

# **The Sizewell C Project**

# 6.3 Volume 2 Main Development Site Chapter 13 Landscape and Visual Figures 13.9.01 - 13.9.32

Revision:1.0Applicable Regulation:Regulation 5(2)(a)PINS Reference Number:EN010012

# May 2020

Planning Act 2008 Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009





# Representative Viewpoint 1: Sandlings Walk north of Upper Abbey Farm

# Existing View:

This viewpoint is located on bridleway 19/Sandlings Walk approximately 420m north of Upper Abbey Farm. Established hedgerows with hedgerow trees tend to channel views north and south along the route-way. The viewpoint is located at a point where there is a gap in the hedgerow to provide access to adjacent fields. Views eastwards are possible across the adjacent arable fields and towards the existing Sizewell power stations. The upper portions of Sizewell A and white dome of Sizewell B are visible above the intervening woodland/tree belts and forestry plantations.

### Construction Phase Effects:

During the construction phase, it is proposed that bridleway 19 is closed between Kenton Hills Car Park and Eastbridge Road and a new route provided parallel to Lover's Lane, the B1122 and Eastbridge Road. Therefore, there would be **No Effect** on visual receptors at this location during construction due to lack of public access.

#### **Operational Phase Effects:**

The route of bridleway 19 and Sandlings Walk would be re-opened following completion of construction. Retained woodland on the edge of Goose Hill and Kenton Hills would screen views of the majority of lower level structures within the main development site. The upper sections of the reactor buildings and turbine halls,

emergency diesel generators and pylons would be visible above the trees. Vegetation removal at Goose Hill would result in views towards regraded landform and proposed planting in the vicinity of the Sizewell C car park. Views would be possible to ancillary structures and buildings adjacent to the northern mound. Views to the checkpoint building, lighting columns, vehicles on the access road, within the car park and on the SSSI crossing would also be possible. In the foreground, extensive areas of new woodland planting, enclosed by protective fencing across regraded land and gapping up of the hedgerow are proposed. As vegetation becomes established, views towards the power station will become increasingly filtered. The long-term effect would be **Small** scale and **Adverse**. By Year 15, the permanent effect would reduce to **Negligible**.

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### Representative Viewpoint 2: Permissive path at Kenton Hills

#### **Existing View:**

This viewpoint is located on the permissive path at the eastern edge of the forestry plantation at Kenton Hills (part of a network of permissive paths accessed via Kenton Hills Car Park that would remain open to the public during the construction and operational phases). East of the narrow line of trees at the edge of the forested area and adjacent to the drainage ditch, the foreground of the view is characterised by unimproved wet meadows forming part of the Sizewell Marshes SSSI. From this location, the majority of power station structures at the existing Sizewell site are screened by intervening tree belts.

#### **Construction Phase Effects:**

Felling works at Goose Hill would be visible to the north/north east along with construction of the retaining wall. Filtered views would also be possible to construction activity and vehicle movements albeit partially screened by the proposed earth bund along the northern edge of Kenton Hills. Views to the east and south east would be towards construction activity within the main power station platform, and in particular to cranes. The long-term effect would be Large scale and Adverse (exceptional and normal).

### **Operational Phase Effects:**

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During the operational phase, views would be of the main power station buildings and pylon towers/power lines. Views would be filtered by existing trees in the immediate foreground of the view and by proposed vegetation once established. The long-term and permanent effect would be Large-Medium scale and Adverse.

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Sizewell B Sizewell A 

### Representative Viewpoint 3: King George's Avenue, Leiston

#### **Existing View:**

This viewpoint is located on the footway north of King George's Avenue on the eastern edge of Leiston. The surrounding area is characterised by light industrial units/offices (to the north of King George's Avenue) at the Eastlands Industrial Estate and residential properties to the south of King George's Avenue (outside of the extents of the view illustrated). The foreground of the view towards the site includes security fencing around the perimeter of the industrial units at the eastern edge of the Eastlands Industrial Estate, across the existing rail line to arable fields defined by hedgerows. The upper portions of Sizewell A and the white dome of Sizewell B power stations and several pylon towers/power lines are visible, with lower portions screened by intervening vegetation.

#### **Construction Phase Effects:**

During the construction phase views would be possible to activity within Land East of Eastlands Industrial Estate (LEEIE). This would principally comprise views to cranes, stockpiles and infrastructure and activity associated with the unloading of materials arriving by rail. Glimpsed views may also be possible to other activity and infrastructure within LEEIE, subject to the height of the stockpiles. Views to construction activity within the main site would also be possible, principally when cranes are in operation. The long-term effect would be Large scale and Adverse (exceptional) and Large-Medium scale and Adverse (normal).

#### **Operational Phase Effects:**

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LENS:	SIGMA 50MM F1.4	
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During the operational phase, LEEIE would be restored to arable farmland and perimeter hedgerow planting would be undertaken. The upper portions of the Sizewell C power station structures and pylons would be visible and seen in the context of the existing Sizewell A and Sizewell B power stations. Lower level buildings and infrastructure would be screened by intervening vegetation. The long-term and permanent effect would be Small scale and Adverse.

Note: The photograph illustrated for representative Viewpoint 3 was taken in 2016, prior to the installation of storage containers in the foreground which screen views towards Sizewell A and Sizewell B and the Sizewell C site.

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Representative Viewpoint 4: Lover's Lane south of Fiscal Policy

This viewpoint is located adjacent to a field access adjacent to the junction of the access track to Kenton Hills Car Park and Lover's Lane/ bridleway 19. Part of an arable field occupies the foreground of the view, beyond which are the lower lying areas designated as the Sizewell Marshes SSSI comprising belts of trees and unimproved wet meadows. Intervening vegetation screens views to the majority of the existing power station structures and infrastructure at Sizewell A and Sizewell B. However, the white dome of Sizewell B, pylon towers/power lines and upper portions of other structures are visible above the intervening vegetation.

# **Construction Phase Effects:**

During the construction phase, bridleway 19 would be diverted. However, pedestrian and vehicular access to Kenton Hills Car Park would be retained. Furthermore, Lover's Lane would be realigned. However, the viewpoint is judged to be representative of motorists and users of rights of way in this location. During the initial phases of construction, views would include works associated with the realignment of Lover's Lane and creation of a new junction into the construction site (outside view illustrated to west/north west). Views would also be possible to works associated with the creation of the water management zone (outside view illustrated to west). It is judged that views to stockpiles north west of Fiscal Policy would be screened by intervening vegetation. Views east/ north east would encompass cranes, visible above the intervening vegetation. The long-term effect would be **Large** scale and **Adverse** (exceptional) to **Large-Medium** scale and **Adverse** (normal).

# **Operational Phase Effects:**

The upper sections of the turbine halls, reactor buildings and pylons would be visible though the gap in the roadside vegetation to the left of the existing Sizewell B power station, along with the interim spent fuel store in the foreground. Intervening vegetation would screen many of the proposed lower level buildings and infrastructure. The long-term and permanent effect would be **Medium** scale and **Adverse**.

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VIEWPOINT INFORMATION		
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### Representative Viewpoint 5: Footpath south of Leiston Abbey

#### **Existing View:**

This viewpoint is located on the public footpath (E-363/010/0) between Leiston Abbey and Abbey Lane (both are beyond the extents illustrated). It is also located on the Sustrans Regional Cycle Route 41/42 and Suffolk Coastal Cycle Route. The view east is across a foreground of farmland located south of Leiston Abbey to the B1122 Abbey Road (marked by lighting columns and road signage) to rising land south of Leiston Old Abbey Residential Home. The white dome of the existing Sizewell B power station is visible above intervening vegetation and there are glimpsed views of the upper portions of Sizewell A. Towards the left of the view, the access to Leiston Abbey is visible.

#### **Construction Phase Effects:**

During the construction phase the construction and operation of the Green Rail Route (to south/south east) would be visible, along with potential for glimpsed views to the new junction and entrance plaza (to the north east), albeit intervening vegetation adjacent to the B1122 Abbey Road would provide screening/filter views.

Views of construction activity within the main site would be predominantly screened or heavily filtered by a combination of rising topography and intervening vegetation. Any views would be limited to the upper sections of cranes.

The removal of the hedgerow in the middle distance would increase visibility of construction activity in the vicinity of the proposed training centre and other works associated with the Sizewell B relocated facilities and stock piles east of Kenton Hills car park. The long-term effect would be Medium scale and Adverse (exceptional and normal).

### **Operational Phase Effects:**

During the operational phase, the majority of the proposed structures within the main development site would be screened from view by the rising landform and woodland around Leiston Old Abbey Residential Home. Views of the upper sections of pylons and the southern reactor building would be possible. There would be a glimpsed view of a very small section of the training centre, which would be obscured following replanting and maturation of the proposed hedgerow north of Lover's Lane. There would also be potential for filtered views of the proposed B1122 junction and roundabout to the left of the view. The long-term and permanent effect would be Small-Negligible scale and Adverse.

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### Representative Viewpoint 6: Suffolk Coast Path east of Goose Hill

#### **Existing View:**

This viewpoint is located on the Suffolk Coast Path and public footpath (E-363/021/0) a short distance to the east of the where the Sandlings Walk enters/leaves Goose Hill. The view south, illustrated in the photograph, comprises a foreground of coastal grassland and concrete war-time defences, along with the low vegetated dune and existing northern mound and sea defences. The main structures at Sizewell A and Sizewell B are prominent features in the view. Views beyond the extents illustrated to the north include undulating coastal grasslands, beyond which is rising land at Dunwich Heath (in which the Dunwich Coastguard Cottages are visible) and the curving profile of the Greater Sizewell Bay towards Southwold. Views immediately east encompass vegetation across low coastal dunes, with glimpsed views of the open sea. Views west are to vegetated dunes and vegetation fringing the Minsmere Levels.

#### **Construction Effects:**

During the initial phase of construction, activity associated with the demolition of the existing northern mound and sea defences and construction of the proposed sea defences and northern mound would be prominent in the view. Construction activity would remain visible throughout the construction phase and in particular when cranes are in use. Views would also include the construction and operation of the access road and beach landing facility and vehicles and infrastructure at the SSSI crossing. The long-term effect would be Large scale and Adverse (exceptional and normal).

#### **Operational Effects:**

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During the operational phase, there would be views of the new power station structures and notably the main reactors and turbine halls, emergency diesel generators and cooling water pump houses. New pylon towers/pylon lines would also be visible. The reinstated sea defences and northern mound would partially screen the lower sections of the operational power station and ancillary structures, however, the new power station would be a prominent feature in the view. The access road and beach landing facility would be visible in the foreground. Proposed planting would help to integrate the reengineered northern mound into the surrounding coastal landscape. Glimpsed views of vehicles on the SSSI crossing would be possible prior to the establishment of proposed vegetation. The long-term and permanent effect would be of Large scale and Adverse.

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Representative Viewpoint 7: Sandlings Walk/Sustrans Route south of Eastbridge

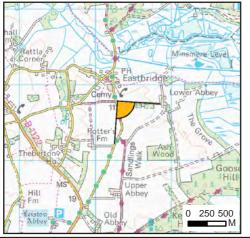
This viewpoint is located on the Eastbridge Road south of Eastbridge. It occupies the route of the Sandlings Walk, Sustrans Regional Cycle Route 41/42 and Suffolk Coastal Cycle Route. Established hedgerows with hedgerow trees border Eastbridge Road and channel views. However, this viewpoint is located at a break in the hedgerow which provides access to the adjacent arable fields which occupy the foreground of the view and seen against a wooded backdrop of forestry plantation / woodland including Ash Wood. The existing Sizewell A and Sizewell B power stations are not visible from this location.

#### **Construction Phase Effects:**

There would be views of construction activity including associated with the establishment and operation of borrow pits and stockpiles and northernmost water management zone. Cranes would be visible above the intervening vegetation, and any screening provided by stockpiles. Glimpsed/filtered views south towards the accommodation campus (to the right of the view beyond the extents illustrated) may be possible, however, views are likely to be screened by intervening roadside vegetation and rising landform. The long-term effect would be Large scale and Adverse (exceptional and normal).

# **Operational Phase Effects:**

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During the operational phase, the foreground views would encompass restored farmland. Retained and proposed planting would screen views of the main development site although glimpsed views of the upper portions of two reactor building stacks, a single pylon and northern turbine hall would be possible. The longterm and permanent effect would be Small to Negligible scale and Adverse.

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Representative Viewpoint 8: Footpath north of Leiston Abbey

This viewpoint is located within an arable field on the public footpath (E-363/010/0) to the north of Leiston Abbey (between the Leiston Abbey/Pro Corda car park and the B1122 Abbey Road). The white dome of Sizewell B is the only element of the existing Sizewell power station structures visible from this location, with the remainder of structures and infrastructure screened by intervening vegetation. Established vegetation screens views to Leiston Old Abbey Residential Home to the right of the junction with Eastbridge Road. However, there are glimpsed views to roofs of buildings at Upper Abbey Farm. Views to the south (outside the extents of the view illustrated) include Leiston Abbey, beyond which extend pylon tower/power lines.

### **Construction Phase Effects:**

The view is orientated to the proposed new access junction/ site entrance hub. There would be some localised removal of established vegetation, but the majority of the established trees at Greenhouse Plantation and around Leiston Old Abbey Residential Home would be retained providing screening towards the site. There would be clear views of the accommodation campus, stockpiles to the east and construction around the entrance plaza and into the temporary construction zone beyond the campus. Tall cranes and stockpiles would be the most visible elements in the view. Vehicles would be noticeable entering and leaving the site. The long-term effect would be Large scale and Adverse (exceptional and normal).

#### **Operational Phase Effects:**

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The access junction would be retained during the operational phase with the remainder of the temporary construction site being restored. Views would be possible to lighting columns and vehicles entering and leaving the site. Filtered views of the upper sections of the proposed turbine halls, reactor buildings and pylons would be possible. The emergency equipment store and back up power generation plant at Upper Abbey Farm would be seen alongside and above the existing farm buildings. The long-term effect would be **Medium** scale and **Adverse** and the permanent effect Medium to Small scale and Adverse following maturation of proposed planting which would increase the level of visual screening.

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Representative Viewpoint 9: Sizewell Gap south of Greater Gabbard Sub-Station

This viewpoint is located on the footway along the Sizewell Gap south of the Greater Gabbard/Galloper offshore wind farm sub-stations (elements of which are visible). The view encompasses the upper portions of the existing Sizewell A and Sizewell B power station structures with the lower portions of the main power station structures and ancillary buildings and infrastructure screened from view by intervening vegetation. High voltage transmission lines are relatively prominent features in the view. The upper portion of Coronation Wood is visible, albeit the majority of the woodland is screened by intervening vegetation and landform.

#### **Construction Phase Effects:**

During the construction phase views would be possible to cranes operating within the site, albeit in the context of the existing pylon towers/power lines. Activity associated with the construction of the outage car park and access may also be visible. Coronation Wood would be felled, resulting in a slight increase in the visibility of construction works. Views to construction traffic using the Sizewell Gap would also be possible. Views to vegetation removal and cabling works linking to the existing substations would also be possible from this location. The long-term effect would be Medium-Small scale and Adverse (exceptional and normal).

### **Operational Phase Effects:**

once it has become established.

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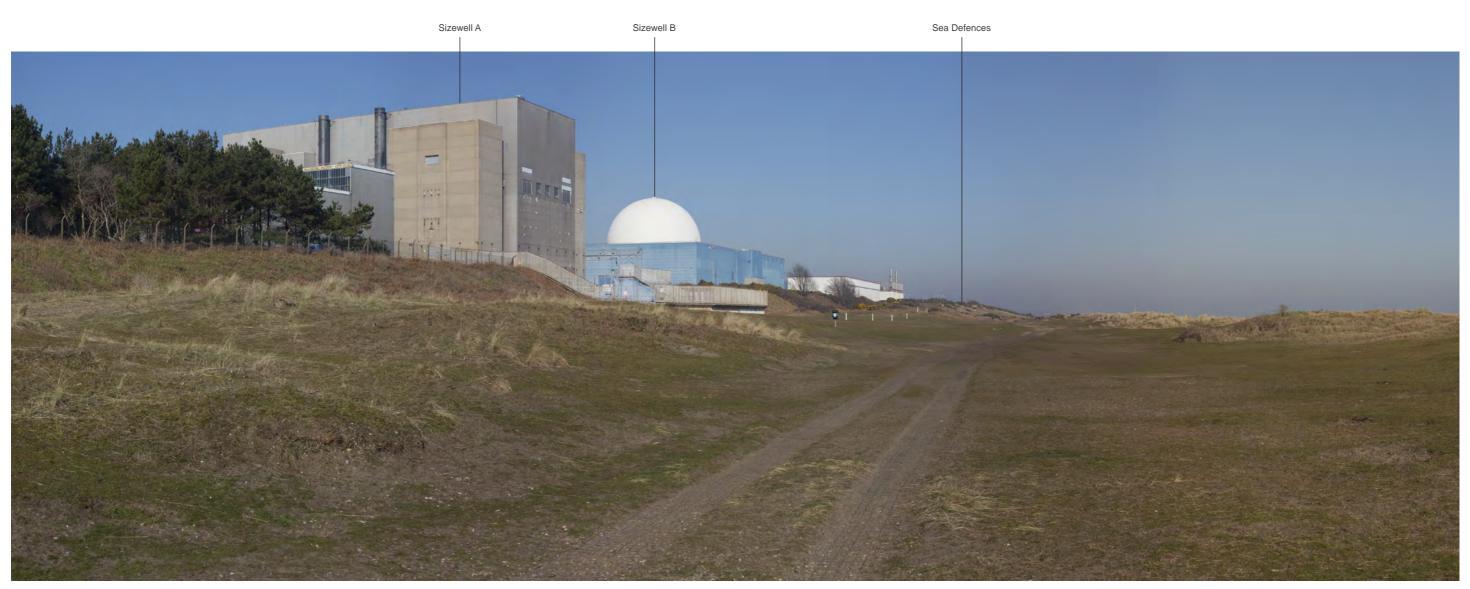
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During the operational phase, the proposed power station buildings and pylons would be visible above intervening vegetation. The most prominent structures would be the pylons and main reactor buildings. The upper portions of other structures including the southern turbine hall, outage store, training centre and Sizewell B relocated facilities would also be visible. The long-term effect would be Medium to Small scale and Adverse with the permanent effect reducing to Small to Negligible scale and Adverse following the growth of the roadside hedgerow which would intercept views

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Representative Viewpoint 10: Suffolk Coast Path and Sandlings Walk east of Hill Wood

This viewpoint is located on the Suffolk Coast Path/Sandlings Walk and public footpath (E-363/021/0) east of Hill Wood, a short distance south of the Sizewell power station complex and east of the Sizewell Beach car park. The existing view encompasses the existing Sizewell A and Sizewell B power stations and sea defences. Sizewell A and Sizewell B are prominent elements in the view north along the coastal strip. Ancillary structures and features are also visible, including security fencing and lighting columns. Views to lower structures and vehicles within the existing Sizewell power station complex are generally screened by landform, the sea defences and vegetation. Expansive views (beyond the extents illustrated) are possible to north and south along the coastline and eastwards out to sea.

#### **Construction Phase Effects:**

During the initial phase of construction works, activity associated with the demolition and reconstruction of the northern mound and sea defences would be prominent features in the view north along the coastal strip. Construction activity would remain visible throughout the construction phase and particularly when cranes are in use around the emerging main development site. Views would also be possible of the construction and operation of the access road and beach landing facility. The longterm effects would be Large scale and Adverse (exceptional and normal).

#### **Operational Phase Effects:**

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During the operational phase, the proposed Sizewell C power station would be visible on the same axial alignment as the existing Sizewell A and Sizewell B power stations. The majority of lower structures and infrastructure would be screened by the reinstated sea defences and existing power station structures. However, views to structures, including the turbine halls, cooling water pump houses and outage store (seen between Sizewell A and Sizewell B) would be possible. Views may also be possible of the access road and beach landing facility (when in use). The long-term and permanent effects would be Small scale and Adverse.

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Representative Viewpoint 11: Junction of footpaths south west of Halfway Cottages

This viewpoint is located at the junction of several footpaths/bridleways to the south west of Halfway Cottages, east of Grimsey's Lane (east of Leiston). The existing view encompasses the upper portions of the existing Sizewell A and Sizewell B power stations, with lower portions of the main power station structures and ancillary buildings and infrastructure screened from view by intervening vegetation. Pylon towers/power lines are also relatively prominent features in the view. The belt of roadside trees running along the edge of the arable field between Crown Farm and Halfway Cottages mark the line of the Sizewell Gap.

#### **Construction Phase Effects:**

From this location cranes would be the most noticeable feature visible during the construction phase, extending across the field of view left of Sizewell A. Established trees and woodland belts would screen the lower elements of construction activity, including cabling works linking to the existing sub stations. It is judged that views to activity within Land east of Eastlands Industrial Estate would be largely screened from view from this location. The long-term effect would be Large-Medium scale and Adverse (exceptional) and Medium scale and Adverse (normal).

# **Operational Phase Effects:**

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VIEWPOINT INFORMATION		
OS REFERENCE:	645937 E 262146 N	
EYE LEVEL (AOD):	15.0M	
CAMERA:	CANON EOS 5D MARK III	
LENS:	SIGMA 50MM F1.4	
CAMERA HEIGHT:	1.5M AGL	
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During the operational phase, the proposed power station and pylon towers/power lines would be visible to the left of the existing Sizewell B power station. The main reactor buildings and turbine halls would be the most prominent elements. Tree cover along Sizewell Gap would restrict views of lower level buildings and infrastructure. The long-term and permanent effects would be of Medium-Small scale and Adverse.

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### Representative Viewpoint 12: Bridleway south east of Reckham Lodge

#### **Existing View:**

This viewpoint is located on bridleway 19, a short distance to the east of the junction with Sandy Lane. The existing view encompasses a foreground of vegetation adjacent to the bridleway, beyond which is pasture and lower lying unimproved wet meadows at the Sizewell Marshes SSSI. The upper portions of the Sizewell A and Sizewell B power station structures are visible, albeit lower portions of the main power station structures and ancillary buildings and infrastructure, including access roads and car parks, are screened from view by intervening vegetation including Rookyard Wood and belts of trees associated with the Sizewell Marshes SSSI and along the western boundary of the Site. Pylon towers/power lines are also visible from this location.

#### **Construction Phase Effects:**

The principal effects during the construction phase would arise when cranes are operational. These would be visible above the existing vegetation approximately double the height of the existing power station structures in exceptional periods. There would be no views of lower level activity in the temporary construction area to the north due to intervening woodland cover. In views to the south/south west of the viewpoint location (outside of the extents of the view illustrated) it is likely that there would be occasional filtered views of construction activity within Land to the East of Eastlands Industrial Estate and to cabling works undertaken in the adjacent field. The long-term effect would be Large scale and Adverse (exceptional) and Large-Medium scale and Adverse (normal).

#### **Operational Phase Effects:**

Adverse.

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an North an	LENS:	SIGMA 50MM F1.4		
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During the operational phase, the proposed reactor buildings and turbine halls would be visible above the interim spent fuel store building. Pylon towers/power lines would also be visible. Existing retained vegetation would screen lower level buildings and infrastructure. The long-term and permanent effects would be of Medium scale and

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Representative Viewpoint 13: Abbey Lane east of Cakes and Ale Caravan Park

This viewpoint is located on Abbey Lane immediately to the east of the Cakes and Ale Caravan Park. It is also on the route of Sustrans Regional Route 41/42 and Suffolk Coastal Cycle Route. There is no roadside hedge adjacent to this stretch of Abbey Lane, and as such the view east is relatively expansive and includes views to the upper sections of the existing Sizewell power station structures at Sizewell A and Sizewell B. Pylon towers/power lines are also visible running across horizon.

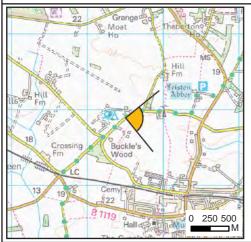
### **Construction Phase Effects:**

The closest element of the construction phase from this location would be the Green Rail Route (assessed separately). Views of construction phase activity within the main site and Land East of Eastlands Industrial Estate would be limited to cranes, visible above the intervening vegetation. The long-term effect would be Medium-Small scale and Adverse (exceptional) to Small scale and Adverse (normal).

### **Operational Phase Effects:**

and Adverse.

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CAMERA:	CANON EOS 5D MARK III		
LENS:	SIGMA 50MM F1.4		
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During the operational phase, the upper sections of the southernmost reactor building would be possible. Glimpsed views of the northern reactor building and stack and interim fuel store would also be possible. Lower level buildings and infrastructure would largely be screened by intervening vegetation. Proposed pylon towers/power lines would also be visible. The long-term and permanent effect would be Small scale

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ermission of Ordnance Survey	DRAWING NO: FIGURE 13.9.13		
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Representative Viewpoint 14: Suffolk Coast Path at Minsmere Sluice

This viewpoint is located on the Suffolk Coast Path (public footpath E-363/021/0/). It is also on the Coast Trail within the RSPB Minsmere Trail Guide and pedestrian access point into the RSPB Minsmere Reserve. It lies a short distance east of Minsmere Sluice and close to the junction of the footpath (E-363/020/0) which extends between the beach and village of Eastbridge. The expansive view south encompasses a foreground of vegetated dunes towards the existing Sizewell A and Sizewell B power stations which are relatively prominent features at the junction of land and sea along with pylon towers/ power lines visible above forestry at Goose Hill/Kenton Hills. Offshore, the Sizewell B offshore inlet and outfall rigs are also visible and the only prominent features in the otherwise open sea. To the right of the view extends the Minsmere Level (the majority of which falls within the RSPB Minsmere Reserve) which forms part of the extensive

Minsmere-Walberswick Heaths and Marshes SSSI. The ruins of Leiston Old Abbey are visible in the views inland. Views north (outside the view illustrated) extend along the curving coastline of the Greater Sizewell Bay to Southwold and include rising land at Dunwich Heath and Dunwich Coastguard Cottages.

#### **Construction Phase Effects:**

The demolition and reconstruction of the northern mound and sea defences would be visible on the coastline during the initial phases of construction. Despite the screening afforded by intervening forestry, cranes and tall plant (including the batching plant) would be visible above forestry at Kenton Hills/Goose Hill. Views of the upper sections of stockpiles would also be possible. Lower elements of construction would largely be contained behind intervening vegetation. However, some views would be possible to

the water management zone north of Goose Hill and operational beach landing facility and access road. Long-term effects would be Large scale and Adverse (exceptional) and Large-Medium scale and Adverse (normal).

### **Operational Phase Effects:**

During the operational phase, the majority of the new power station structures would be visible closer to the viewpoint location than the existing power station (but along the same axial alignment). Existing pylons and parts of Sizewell B would be screened by the new structures. Several of the proposed pylon tower/power lines would also be visible. The sea defences would be visible and represent a noticeable change to the existing view, and it is anticipated that the beach landing facility would be visible when in use. Prior to the establishment of proposed planting the access road/SSSI crossing would be visible. The long-term and permanent effects would be Medium scale and Adverse.

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VIEWPOINT INFORMATION			
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EYE LEVEL (AOD):	7.6M		
CAMERA:	CANON EOS 5D MARK III		
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Representative Viewpoint 15: Beach at Thorpe Ness

This viewpoint is located on the beach at Thorpe Ness, east of the coastal footpath (E0106/033/0) that runs along the top of the cliffs seaward of Ness House (which is visible in the left of the view). Expansive views are possible from this location to the north along the curving coastline of the Greater Sizewell Bay to Southwold, and east out to sea. Views directly south are truncated by the profile of the beach and to the west by coastal cliffs. In the view northwards Sizewell A is visible above the line of cliffs with elements of Sizewell B, including lower level structures and security fencing visible above the level of the sea defences. Sizewell B offshore inlet and outfall rigs are also visible and the only prominent features in the otherwise open sea.

### **Construction Phase Effects:**

The majority of construction activity would be screened from view by intervening landform from this location. However, cranes within the main development site would be visible above the existing power station structures. There would also be views to construction works associated with the removal and reconstruction of the northern mound and sea defences and the beach landing facility. Effects would be of Medium scale and Adverse (exceptional) and Medium-Small scale and Adverse (normal).

# **Operational Phase Effects:**

(Long-term and Permanent).

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VIEWPOINT INFORMATION OS REFERENCE: 647687 E 261036 N EYE LEVEL (AOD): 3.7M CAMERA: CANON EOS 5D MARK III LENS: SIGMA 50MM F1.4 CAMERA HEIGHT: 1.5M AGL PHOTO DATE / TIME: 16/02/2016 10:15 NO DIMENSIONS ARE TO BE SCALED FROM THIS DRAWING. ALL DIMENSIONS ARE TO BE CHECKED ON SITE. AREA MEASUREMENTS FOR INDICATIVE PURPOSES ONLY.



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During the operational phase, the majority of proposed Sizewell C structures would be screened from view by the existing power stations, however, glimpsed views may be possible. The sea defences would also be visible and there would be views to the beach landing facility when in use. Effects would be of Small scale and Adverse

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# Representative Viewpoint 16: RSPB Minsmere (Whin Hill)

### **Existing View:**

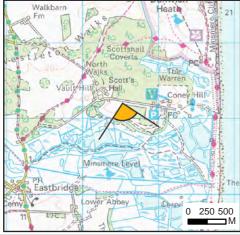
This viewpoint is located at Whin Hill a short distance south of Sheepwash Lane which is the vehicular access route to the RSPB Minsmere Reserve. It is located on two promoted RSPB Minsmere Trails (Island Mere Trail and Woodland Trail). The viewpoint provides expansive views south across the Minsmere Level to the slightly elevated arable farmland/woodland copses south of the footpath between Eastbridge and Minsmere Sluice and wooded/forested horizon. The upper sections of the existing Sizewell A and Sizewell B power stations and pylon towers/power lines are visible against the sky above the forestry at Goose Hill and Kenton Hills. Further to the right (beyond the extents illustrated), glimpsed views of Eastbridge are possible.

### **Construction Phase Effects:**

Intervening woodland/forestry would screen views to the majority of the construction phase works such as compounds and borrow pits. However, cranes would be visible above the woodland/forestry across a relatively wide extent of the view. Views are also anticipated to other taller elements including stockpiles and batching plant. Views to the construction of the water resource storage area (north of Lower Abbey Farm) and to the water management zone are also likely to be possible as they lie north of the main areas of existing forestry. Effects would be of Large-Medium scale and Adverse (exceptional) and Medium scale and Adverse (normal).

# **Operational Phase Effects:**

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	VIEWPOINT INFORMATION			
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	CAMERA:	CANON EOS 5D MARK III		
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During the operational phase, the proposed Sizewell C power station would be visible and screen views of the existing Sizewell A and Sizewell B power stations. The most prominent features would be the main reactor buildings, northernmost turbine hall, interim spent fuel store and pylons with lower level buildings and infrastructure largely screened by intervening vegetation. Effects would be of Medium-Small scale and Adverse (Long-term and Permanent).

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CGN	DRAWING TITLE: REPRESENTATIVE VIEWPOINT 16: PHOTOGRAPH PANEL		
ermission of Ordnance Survey	DRAWING NO: FIGURE 13.9.16		
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Representative Viewpoint 17: National Trust Dunwich Coastguard Cottages car park

This viewpoint is located adjacent to picnic tables to the south of the National Trust's Coastguard Cottages. It is a short distance east of an extensive area of open access land at Dunwich Heath and Suffolk Coast Path/public footpath (E-225/014/0). The relatively elevated location provides expansive views south across the adjacent Minsmere Level/ RSPB Minsmere Reserve, including low lying reed beds/areas of open water. The ruins of the Leiston Abbey first site are also visible. The view south is towards a consistent wooded/forested horizon, formed by Goose Hill and Kenton Hills and other woodlands. The view also includes the coastal strip, comprising shingle beaches and vegetated dunes to Thorpe Ness and to and across the open sea. The upper sections of the existing Sizewell A and Sizewell B power stations and pylon towers/pylon lines are visible against the sky above forestry at Goose Hill and

Kenton Hills. The Sizewell B offshore inlet and outfall rigs are also visible. Views north (beyond the extent of the view illustrated) include Coastguard Cottages set within a context of trees and gorse/heathland and the sweeping coastline of the Greater Sizewell Bay.

#### **Construction Phase Effects:**

The most visible elements would be construction around the power station platform. Intervening woodland/forestry would screen views of the majority of the lower construction phase works such compounds and borrow pits within the temporary construction area. However, cranes would be visible above woodland across a relatively wide extent of the view, and potentially to other elements associated with the construction phase including stockpiles and batching plant and water management zone north of Goose Hill. Views would also be possible to the demolition and reconstruction of the northern mound and sea defences and the beach landing facility. Effects would be of **Large-Medium** scale and **Adverse** (exceptional) and **Medium** scale and **Adverse** (normal).

# **Operational Phase Effects:**

During the operational phase, the proposed Sizewell C power station would be visible and screen part of Sizewell B and existing pylons. The most prominent features would be the main reactor buildings and turbine halls. Other structures, including the cooling water pump houses and interim spent fuel store would also be visible. Whilst retained woodland and forestry would screen views to lower level buildings and infrastructure there would be some views, and in particular prior to the establishment of proposed planting. The beach landing facility would be visible during use. Effects would be of **Medium-Small** scale and **Adverse (Long-term and Permanent)**.

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VIEWPOINT INFORMATION		
OS REFERENCE:	647745 E 267702 N	
EYE LEVEL (AOD):	17.1M	
CAMERA:	CANON EOS 5D MARK III	
LENS:	SIGMA 50MM F1.4	
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### Representative Viewpoint 18: B1069 (Bull's Hall entrance)

#### **Existing View:**

This viewpoint is located on the B1069 to the south of Knodishall Common, which is visible within trees in the middle distance. The water tower, visible on the horizon is located on the southern edge of Leiston. The view is channelled along the road corridor with established hedgerows limiting views of the wider landscape. This location represents a small section of the road where views are possible to the existing Sizewell A and Sizewell B power stations - the upper portions of which are visible above the intervening vegetation and set behind the pylon towers/power lines that stretch across the horizon.

#### **Construction Phase Effects:**

There would be views of construction works from along a small section of the road, which would quickly be lost as the topography drops. The majority of the construction works (e.g. stockpiles and compounds) would be screened and the views would be predominantly confined to the upper sections of cranes which would be seen behind the existing pylons/power lines. Effects would be of Medium-Small scale and Adverse (exceptional) and Small scale and Adverse (normal).

# **Operational Phase Effects:**

(Long-term and Permanent).

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VIEWPOINT INFORMATION		
OS REFERENCE:	642842 E 260300 N	
EYE LEVEL (AOD):	23.3M	
CAMERA:	CANON EOS 5D MARK III	
LENS:	SIGMA 50MM F1.4	
CAMERA HEIGHT:	1.5M AGL	
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During the operational phase, there would be views to the upper portions of the proposed power station structures and pylon towers/power lines, which would be seen behind the existing pylon towers/pylon lines and in the context of the existing Sizewell A and Sizewell B power station structures. Effects would be Small scale and Adverse

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### Representative Viewpoint 19: Yoxford Road, west of Westleton

#### Existing View:

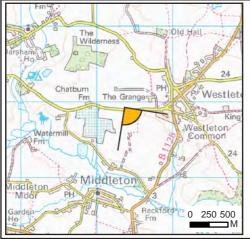
This viewpoint is located on the Yoxford road west of Westleton. Roadside hedgerows, which elsewhere limit views to the adjacent countryside from this route, are absent to the right of the carriageway, providing views to the upper portions of the existing power station structures at Sizewell A and Sizewell B power stations the lower portions and infrastructure being screened largely by rising landform and vegetation in the middle distance.

#### **Construction Phase Effects:**

Views of construction would be confined to the upper sections of cranes. These would extend to approximately double the height of the existing structures under exceptional height parameters. Effects would be Small scale and Adverse (exceptional) and Small-Negligible scale and Adverse (normal).

# **Operational Phase Effects:**

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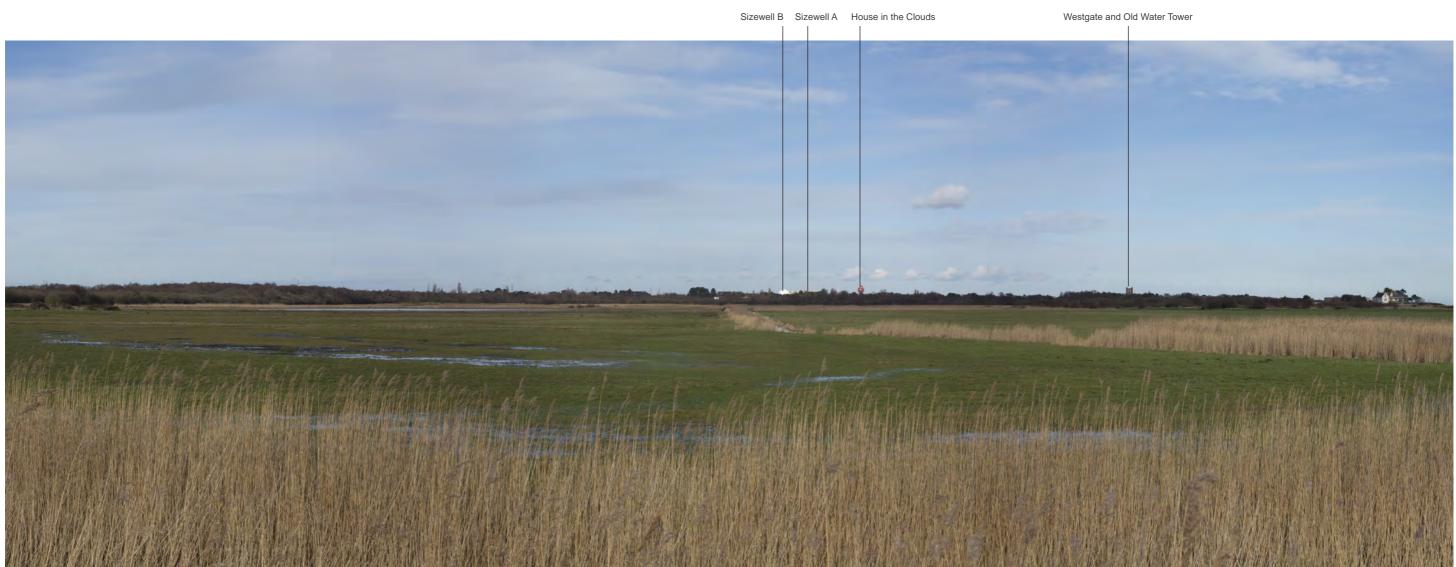
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During the operational phase, there would be views to the upper portions of the proposed power station structures and pylon towers/power lines, which would be seen in the context of the existing power station structures. Effects would be of Small-Negligible scale and Adverse (Long-term and Permanent).

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ry Office © Crown Copyright (2019).	date: JAN 2020	DRAWN: S.G.	scale: NTS



### Representative Viewpoint 20: Suffolk Coast Path north of Aldeburgh

#### **Existing View:**

This viewpoint is located on the Suffolk Coast Path and public footpath (E-103/006/0) north of Aldeburgh. Outside of the extents illustrated, views to the south (to Aldeburgh) and east (to the coastal strip) are possible across low lying coastal pastures. Views west (inland) are limited by intervening rising landform and vegetation. The view north covers a wide panorama, with properties at Thorpeness seen within the context of a wooded horizon. Two structures are visible above the tree line – House in the Clouds and the Westgate and old water tower. The upper sections of the existing Sizewell A and Sizewell B power stations are also visible above the tree cover. There are also views to pylons/power lines to the left of the view, again above the vegetation that occupies the middle distance.

#### **Construction Phase Effects:**

There would be views of the upper sections of cranes, predominantly to the left of the existing Sizewell B power station. The remainder of lower level activity would be screened from view. Effects would be of Medium scale and Adverse (exceptional) and Medium-Small scale and Adverse (normal).

#### **Operational Phase Effects:**

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VIEWPOINT INFORMATION	
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LENS:	SIGMA 50MM F1.4
CAMERA HEIGHT:	1.5M AGL
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The proposed power station structures and pylon towers/power lines would form a minor component of the view seen alongside and in the context of the existing power station structures. Small sections of the upper turbine halls and reactor buildings would be visible above the intervening tree cover. Effects would be of Small-Negligible scale and Adverse (Long-term and Permanent).

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ry Office © Crown Copyright (2019).	DATE: JAN 2020	DRAWN: S.G.	scale: NTS		



### Representative Viewpoint 21: Aldeburgh beach car park

#### **Existing View:**

This viewpoint is located a short distance north of the Aldeburgh beach car park, on a footway running north towards Thorpeness from Aldeburgh (parallel to Thorpe Road and the coastline). The view north covers a wide panorama, with properties at Thorpeness visible on the coast and set within trees. Two structures are visible above the tree line - House in the Clouds and the Westgate and old water tower. The upper sections of the existing Sizewell A and Sizewell B power stations are visible above the tree cover. There are also views to pylons/power lines to the left of the view, again above the vegetation that occupies the middle distance. Outside of the extents illustrated, views to the south (to Aldeburgh) and east (to the coastal strip) are possible, including to Maggie Hambling's sculpture 'Scollop'. Views west (inland) are limited by intervening landform and vegetation.

#### **Construction Phase Effects:**

There would be views of the upper sections of cranes, predominantly to the left of the existing Sizewell B power station. The remainder of lower level activity would be screened from view. Effects would be of Medium scale and Adverse (exceptional) and Medium-Small scale and Adverse (normal).

### **Operational Phase Effects:**

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VIEWPOINT INFORMATION		
OS REFERENCE:	646689 E 257683 N	
EYE LEVEL (AOD):	5.1M	
CAMERA:	CANON EOS 5D MARK III	
LENS:	SIGMA 50MM F1.4	
CAMERA HEIGHT:	1.5M AGL	
PHOTO DATE / TIME:	11/02/2016 13:00	
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The proposed power station structures and pylon towers/power lines would form a minor component of the view seen alongside and in the context of the existing power station structures. Small sections of the upper turbine halls and reactor buildings would be visible above the intervening tree cover. Effects would be of Small-Negligible scale and Adverse (Long-term and Permanent).

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CGN	DRAWING TITLE: REPRESENTATIVE VIEWPOINT 21: PHOTOGRAPH PANEL		
ermission of Ordnance Survey	DRAWING NO: FIGURE 13.9.21		
ry Office © Crown Copyright (2019).	DATE: JAN 2020	drawn: S.G.	scale: NTS



### Representative Viewpoint 22: B1119 east of Saxmundham

#### **Existing View:**

This viewpoint is located adjacent to the B1119 east of Saxmundham, a short distance from a public footpath (E-460/023/0). Roadside and field hedgerows are absent or sporadic in this relatively open agricultural landscape providing views over the adjacent countryside, albeit deciduous copses/tree belts screen and filter some views. Woodlands characterise the horizon in views east from this location and screen all but the upper portions of the existing power station structures at Sizewell A and Sizewell B. Pylon towers/power lines are also visible running across the horizon to the right of the view illustrated.

#### Construction Phase Effects:

Relatively distant views of construction would be confined to the upper sections of cranes. Effects would be Small scale and Adverse (exceptional) and Small-Negligible scale and Adverse (normal).

### **Operational Phase Effects:**

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VIEWPOINT INFORMATION		
OS REFERENCE:	639256 E 263061 N	
EYE LEVEL (AOD):	32.9M	
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LENS:	SIGMA 50MM F1.4	
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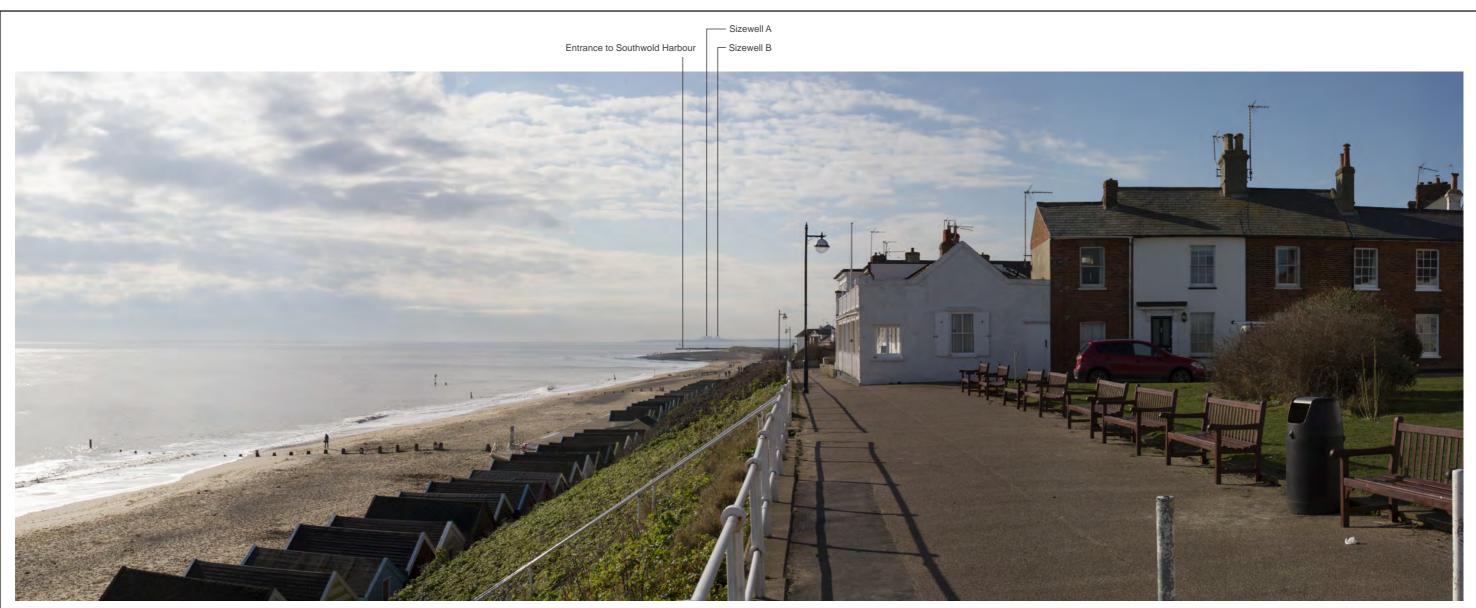
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During the operational phase, there would be views of the upper sections of the reactor buildings and stacks. The northernmost pylon tower would also be visible north of the northernmost reactor building. Effects would be Negligible scale and, on balance, Neutral (Long-term and Permanent).

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CGN	DRAWING TITLE: REPRESENTATIVE VIEWPOINT 22: PHOTOGRAPH PANEL		F 22:
ermission of Ordnance Survey	DRAWING NO: FIGURE 13.9.22		
ry Office © Crown Copyright (2019).	date: JAN 2020	DRAWN: S.G.	scale: NTS



Representative Viewpoint 23: Promenade, Southwold at junction with East Cliff Road

# **Existing View:**

This viewpoint is located on the promenade at Southwold and is within the Southwold Conservation Area. It is also on the route of the Suffolk Coast Path and Sustrans Regional Cycle Route 41/42. The view east is to buildings facing onto the Promenade. The view north (out of the extent illustrated) is along the seafront and beach to Southwold Pier. East the views are across expansive areas of open sea. The view south is similarly expansive and stretches along the beach and coastal dunes, beyond the entrance to Southwold Harbour as far as Thorpeness. The existing power stations at Sizewell A and Sizewell B are visible on the horizon, above the level of woodlands at Kenton Hills and Goose Hill.

### **Construction Phase Effects:**

Due to the distance (over 11km), demolition and construction activity associated with the northern mound and sea defences would only be distinguishable in clear weather conditions. Views would be possible of the upper sections of cranes concentrated around the main development site to the right of the existing power station structures. These would rise above the height of the existing buildings but occupy a relatively small section of the view. Effects would be of Small scale and Adverse (exceptional and normal).

# **Operational Phase Effects:**

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VIEWPOINT INFORMATION	
OS REFERENCE:	650994 E 276173 N
EYE LEVEL (AOD):	13.6M
CAMERA:	CANON EOS 5D MARK III
LENS:	SIGMA 50MM F1.4
CAMERA HEIGHT:	1.5M AGL
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The proposed Sizewell C power station structures would be seen in the context of the existing Sizewell A and Sizewell B power stations. The most prominent features would be the main reactor buildings and turbine halls. Under clear weather condition it is judged other lower level structures would also be discernible. Effects would be of Small-Negligible scale and Adverse (Long-term and Permanent).

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ZC	DOCUMENT: SIZEWELL C ENVIRONMENTAL STATEMENT VOLUME 2 CHAPTER 13 LANDSCAPE AND VISUAL		
CGN	DRAWING TITLE: REPRESENTATIVE VIEWPOINT 23: PHOTOGRAPH PANEL		
ermission of Ordnance Survey	DRAWING NO: FIGURE 13.9.23		
ry Office © Crown Copyright (2019).	date: JAN 2020	drawn: S.G.	scale: NTS

Junction of B1122 Abbey Road and Eastbridge Road

Established trees at Leiston Old Abbey Residential Home



Representative Viewpoint 24: Leiston Abbey (from top of ruins) looking north

#### **Existing View:**

This viewpoint is located on a platform, adjacent to an information board, on the ruins of Leiston Abbey (Second Site) which is a Listed Building and Scheduled Monument. It is an English Heritage free entry site, managed by the Pro Corda Trust and accessible any reasonable time in daylight hours. The view north is relatively restricted by upstanding elements of the abbey ruins. However, glimpsed views are possible towards the B1122 Abbey Road and junction with the Eastbridge Road, which lies north of established trees in the vicinity of Leiston Old Abbey Residential Home. The wider visual context (outside the extents illustrated) is dominated by the abbey ruins with more expansive views to the abbey's landscape context, which is characterised by hedged fields available in views to the south and west (refer to

Representative Viewpoint 25). The existing Sizewell A and Sizewell B power station structures are not visible in this view.

#### **Construction Phase Effects:**

There would be a narrow view of construction activity centred on the proposed Site Entrance Hub and accommodation campus. Views of the main construction site would generally be screened in views from this location, however, glimpsed views may be possible to the upper portions of the main stockpile and cranes. Effects would be of Large-Medium scale and Adverse (exceptional) and Medium scale and Adverse (normal).

**Operational Phase Effects:** 

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VIEWPOINT INF	ORMATION
OS REFERENCE:	644485 E 264133 N
EYE LEVEL (AOD):	19.2M
CAMERA:	CANON EOS 5D MARK III
LENS:	SIGMA 50MM F1.4
CAMERA HEIGHT:	1.5M AGL
PHOTO DATE / TIME:	23/02/2016 14:55
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During the operational phase, proposed planting around the access junction in combination with the existing retained mature trees, would limit views to the permanent junction arrangement, however, lighting columns would be visible. The main power station structures would not be visible from this position due to intervening screening by buildings and woodland. Effects would be Small-Negligible scale and Adverse (Long-term and Permanent).

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CGN	DRAWING TITLE: REPRESENTATIVE VIEWPOINT 24: PHOTOGRAPH PANEL		
ermission of Ordnance Survey	DRAWING NO: FIGURE 13.9.24		
ry Office © Crown Copyright (2019).	DATE: JAN 2020	drawn: S.G.	scale: NTS



# Representative Viewpoint 25: Leiston Abbey (from top of ruins) looking south

# **Existing View:**

This viewpoint is located on a platform, adjacent to an information board, on the ruins of Leiston Abbey (Second Site) which is a Listed Building and Scheduled Monument. It is an English Heritage free entry site, managed by the Pro Corda Trust and accessible any reasonable time in daylight hours. The view south is more expansive than the view northwards (refer to Representative Viewpoint 24) and extends across hedged fields towards the northern edge of Leiston. Views encompass the B1122 Abbey Road and its junction with Lover's Lane, which is marked by lighting columns and road signs. The route of Abbey Lane is also visible. The existing power station structures are not visible. However, pylon towers/power lines are visible above the tree cover towards the left of the view illustrated.

### **Construction Phase Effects:**

The main development site would be screened by the abbey ruins. However, there is the potential for views to the upper portions of cranes operating within the Land to the East of Eastlands Industrial Estate and stockpiles north west of Fiscal Policy. The principal effects would arise from the removal of vegetation and works associated with transport infrastructure, notably at the junction of Abbey Road and Lover's Lane and the green rail route as it enters the main development site. Effects would be of Large-Medium scale and Adverse (exceptional) and Medium scale and Adverse (normal).

# **Operational Phase Effects:**

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VIEWPOINT INFORMATION	
OS REFERENCE:	644485 E 264133 N
EYE LEVEL (AOD):	19.2M
CAMERA:	CANON EOS 5D MARK III
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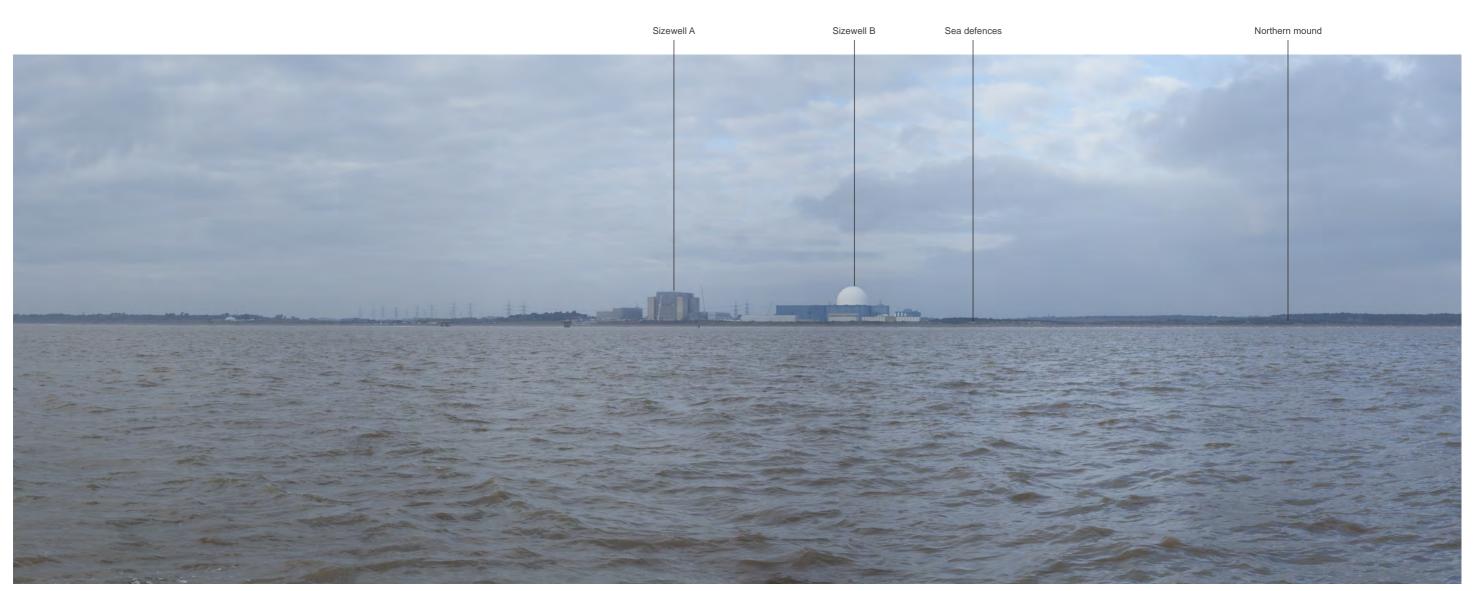
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The main power station structures would not be visible in this view, which looks towards Leiston, and neither would the retained B1122 access junction (see Viewpoint 24). Effects would be of Negligible scale and, on balance Neutral (Long-term and

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ry Office © Crown Copyright (2019).	DATE: JAN 2020	drawn: S.G.	SCALE: NTS	



### Representative Viewpoint 26: 1800m directly east of Sizewell power stations

#### **Existing View:**

This viewpoint is located approximately 1800m east of the existing Sizewell power stations. The views landward are expansive, extending along the coast of the Greater Sizewell Bay between Southwold in the north to Thorpe Ness in the south, and beyond to Orfordness (beyond the extents of the view illustrated). The existing Sizewell power station structures form prominent features in views directly inland from this location. South of Hill Wood, pylon towers/pylon lines are also visible. The existing inlet and outfall rigs are also visible in an otherwise undeveloped seascape.

#### **Construction Phase Effects:**

During construction, there would be direct views of activity along the coastal strip including the felling of trees within Goose Hill, and works associated establishing the sea defences, northern mound, beach landing facility (and access), and establishment of the SSSI crossing. However, the most prominent activity visible would be associated with cranes operating within the main development site. Views may also be possible to construction activity further inland, including cranes operating within Land East of Eastlands Industrial Estate. Effects would be of Large-Medium scale and Adverse (exceptional and normal).

### **Operational Phase Effects:**

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VIEWPOINT INFORMATION		
OS REFERENCE:	649360 E 263893 N	
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CAMERA:	CANON EOS 5D MARK III	
LENS:	SIGMA 50MM F1.4	
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During the operational phase, the new power station structures would be visible and seen within the context of the existing power stations at Sizewell A and Sizewell B. Due to the open and expansive nature of the view, there would be relatively unobstructed views (under clear weather conditions) of the majority of proposed structures above the sea defences. The beach landing facility would be visible when in use. Effects would be of Medium scale and Adverse (Long-term and Permanent).

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ZC	DOCUMENT: SIZEWELL C ENVIRONMENTAL STATEMENT VOLUME 2 CHAPTER 13 LANDSCAPE AND VISUAL		
CGN	DRAWING TITLE: REPRESENTATIVE VIEWPOINT 26: PHOTOGRAPH PANEL		
ermission of Ordnance Survey	DRAWING NO: FIGURE 13.9.26		
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Buildings within Eastlands Industrial Estate



# Representative Viewpoint 27: Footpath, Valley Road Allotments, Leiston

#### **Existing View:**

This viewpoint is located within the Valley Road Allotments, a short distance north and east of a public footpath (E-363/017/0). The view in all directions is dominated by features typical of allotment gardens, including growing areas, sheds, glasshouses and boundary fencing. There are few trees within the allotments. However, established trees are located around its perimeter, filtering views to the properties in the adjacent residential areas and structures in the Eastland Industrial Estate. The existing power station structures at Sizewell are not visible from this location.

#### **Construction Phase Effects:**

Views of construction phase activity would be either screened or very restricted. To the east, there would be views of the upper portions of cranes, operating within Land to the East of Eastlands Industrial Estate. More distant construction activity within the main development site would not be readily visible, although the upper portions of cranes may be visible above intervening vegetation. Effects be of Medium scale and Adverse (exceptional) and Small scale and Adverse (normal).

# **Operational Phase Effects:**

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	VIEWPOINT INFORMATION		
1	OS REFERENCE:	644870 E 262678 N	
1 11 1	EYE LEVEL (AOD):	15.2M	
11	CAMERA:	CANON EOS 5D MARK III	
	LENS:	SIGMA 50MM F1.4	
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During the operational phase, the proposed power station would not be visible from this location due to screening by buildings and vegetation. Effects would be of Negligible scale and Neutral (Long-term and Permanent).

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ermission of Ordnance Survey	DRAWING NO: FIGURE 13.9.27		
ry Office © Crown Copyright (2019).	DATE: JAN 2020	drawn: S.G.	SCALE: NTS



### Representative Viewpoint 28: Footpath south of Theberton

#### Existing View:

This viewpoint is located on the footpath south of Theberton (E-515/007/0). The view south is across arable farmland. To the left of the view, the post and rail fence and line of trees mark the alignment of the B1122 Leiston Road which extends southwards towards a more heavily wooded section broadly extending between Onner's Lane and approximately 200m north of the junction with Eastbridge Road. Structures at the existing Sizewell power station complex are not visible from this location.

#### **Construction Phase Effects:**

Established trees/woodland belts, including along the B1122 Leiston Road, would screen and filter views towards the site from this location. However, glimpsed/filtered views of the accommodation campus and stockpiles may be possible. Views to cranes are anticipated, albeit seen above the intervening established tree belts. The proposed new access junction/roundabout on the B1122 would be just out of view from this location. Effects would be of Small scale and Adverse (exceptional) and Small-Negligible scale and Adverse (normal).

# **Operational Phase Effects:**

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VIEWPOINT INF	ORMATION
OS REFERENCE:	643789 E 265621 N
EYE LEVEL (AOD):	15.6M
CAMERA:	CANON EOS 5D MARK III
LENS:	SIGMA 50MM F1.4
CAMERA HEIGHT:	1.5M AGL
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The proposed operational power station is not predicted to be visible from this location due to intervening woodland/tree cover. Effects would be of Negligible scale and Neutral (Long-term and Permanent).

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ermission of Ordnance Survey	DRAWING NO: FIGURE 13.9.28			
ry Office © Crown Copyright (2019).	date: JAN 2020	drawn: S.G.	SCALE: NTS	



Representative Viewpoint 29: Sandlings Walk at Home Farm

This viewpoint is located on the Sandlings Walk/access road between Sizewell Gap and Sizewell Hall. The existing view encompasses the upper portions of the Sizewell A and Sizewell B power station structures albeit lower portions of the main power station structures and ancillary buildings and infrastructure, including car parking and access roads, are screened from view by intervening vegetation. Pylon towers/ power lines are also relatively prominent features in the view. The upper portion of Coronation Wood is visible, albeit the majority of the woodland is screened by intervening vegetation. The pillbox on rising land within Pillbox Field is also a notable feature in the view. Views to the south, east and west (outside the extents illustrated) are limited by intervening structures, hedgerows and landform.

#### **Construction Phase Effects:**

During construction cranes would visible, and seen in the context of existing structures, and with lower portions screened by intervening structures and vegetation. Coronation Wood would be removed resulting in a slight increase in views to construction activity. Activity associated with the construction of the outage car park and access would also be visible, notably the construction compound (subject to location) and works associated with site preparation, car park construction and access arrangements at Sizewell Gap. Effects would be of Large-Medium scale and Adverse (exceptional and normal).

#### **Operational Phase Effects:**

(Permanent).

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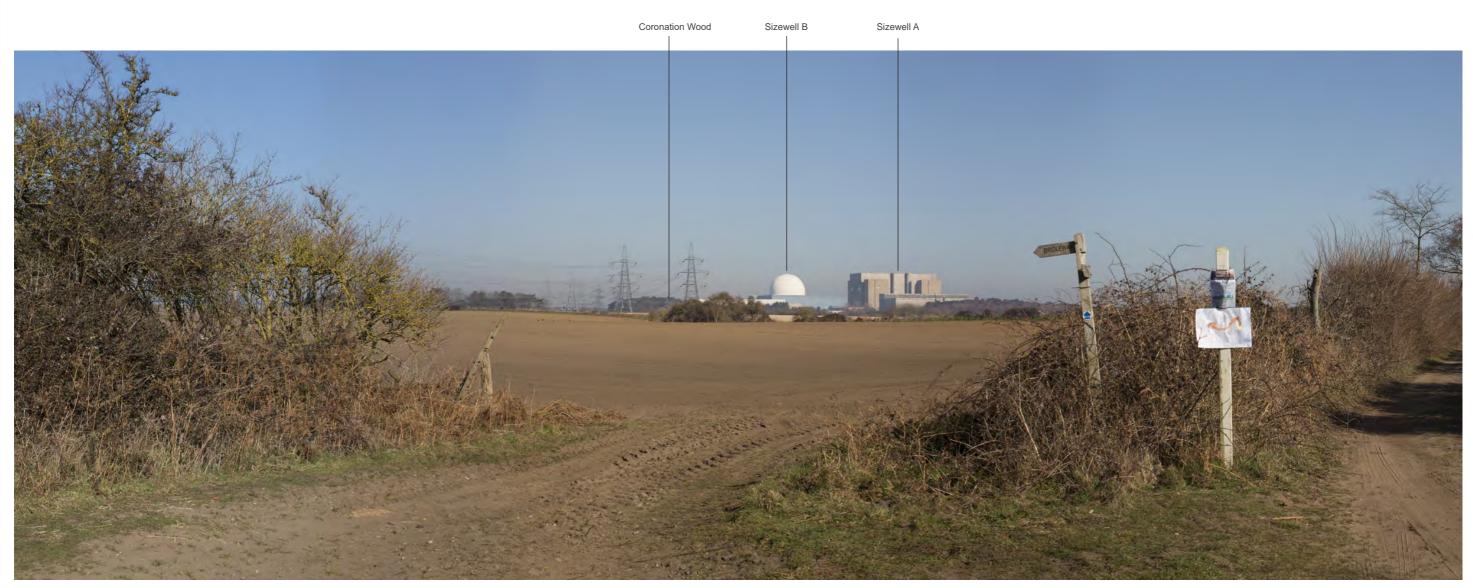
VIEWPOINT INFORMATION		
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LENS:	SIGMA 50MM F1.4	
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During the operational phase, the upper section of the turbine halls, reactor domes and interim spent fuel store would be visible behind the existing Sizewell B power station. During the period when proposed tree planting within Pillbox Field becomes established, lighting columns within the Outage Car Park (and taller vehicles when the car park is in use) would be visible albeit set against the wooded backdrop. As the proposed planting becomes established across the rising land within Pillbox Field, views to the lighting columns and vehicles would be largely screened. Effects would be of Medium scale and Adverse (Long-term). Once the planting has become established the effects would reduce to Medium-Small scale and Adverse

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ermission of Ordnance Survey	DRAWING NO: FIGURE 13.9.29		
y Office © Crown Copyright (2019).	DATE: JAN 2020	drawn: S.G.	SCALE: NTS



### Representative Viewpoint 30: Junction of Footpaths, The Walks

#### **Existing View:**

This viewpoint is located at the junction of several bridleways and footpaths to the north of The Walks open access land and a short distance west of Sizewell Common. The view is across arable fields south of Sizewell Gap and encompasses Sizewell A and Sizewell B power stations which are prominent features in the view. Pylon towers/ power lines are also visible and there are glimpsed views to energy infrastructure at the Greater Gabbard/Galloper onshore substations. Coronation Wood is visible behind the pylons.

#### **Construction Phase Effects:**

During the construction phase, cranes operating within the main development site would be visible, with their lower portions screened by existing power station structures and intervening vegetation. Glimpsed views may also be possible to activity within Pillbox Field, albeit filtered by intervening vegetation. Coronation Wood would be removed resulting in a slight increase in views to construction activity. Views are not anticipated towards activity within Land East of Eastlands Industrial Estate from this location. Effects would be of Medium scale and Adverse (exceptional and normal).

# **Operational Phase Effects:**

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VIEWPOINT INFORMATION		
OS REFERENCE:	646762 E 261985 N	
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During the operational phase, the proposed power station and pylon towers/lines would be visible to the left of the existing Sizewell B power station partially behind the existing pylons. The most prominent structures would be the main reactor buildings, southernmost turbine halls and the interim spent fuel store. Effects would be Medium-Small scale and Adverse (Long-term and Permanent).

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ry Office © Crown Copyright (2019).	date: JAN 2020	drawn: S.G.	scale: NTS



Representative Viewpoint 31: Shingle beach east of secondary sea defence bund

This viewpoint is located on Sizewell Beach, seaward of the low coastal dunes / vegetated shingle and a short distance from the Suffolk Coast Path and footpath (E-363/021/0). The view south comprises a foreground of shingle beach fringed by vegetation across the top of the shingle. The existing northern mound and sea defences are in the foreground of Sizewell A and Sizewell B which are prominent features in the view. Offshore the Sizewell B inlet and outfall rigs are visible in an otherwise open seascape.

#### **Construction Phase Effects:**

During the initial phase of construction, activity associated with the demolition and reconstruction of the existing northern mound and sea defences would be prominent in the view. Construction activity would remain visible throughout the construction works and in particular when cranes are in use. Views would also include the construction and operation of the access road and beach landing facility. Effects would be of Large scale and Adverse (exceptional and normal).

#### **Operational Phase Effects:**

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VIEWPOINT INFORMATION		
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EYE LEVEL (AOD):	4.0M	
CAMERA:	CANON EOS 5D MARK III	
LENS:	SIGMA 50MM F1.4	
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During the operational phase, the new power station structures would be seen as occupying the same axial configuration as Sizewell A and Sizewell B. New pylon towers/pylon lines would also be visible. The reinstated sea defences and northern mound would partially screen the lower sections of the operational power station and ancillary structures; however the new power station would be a prominent feature in the view. The access road to the beach landing facility and the beach landing facility would also be visible. Proposed planting would help to integrate the re-engineered northern mound into the surrounding coastal landscape. It is judged that the effects would be of Large scale and Adverse (Long-term and Permanent).

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ermission of Ordnance Survey	DRAWING NO: FIGURE 13.9.31		
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Representative Viewpoint 32: Footway adjacent to Valley Road, north of railway overbridge

This viewpoint is located adjacent to Valley Road, Leiston, a short distance north of the railway overbridge. This section of Valley Road is characterised by terraced properties, lighting columns and an established (albeit gappy) roadside hedgerow along the northern boundary of Land east of Eastlands Industrial Estate. There are no views to the existing Sizewell power station structures from this location.

#### **Construction Phase Effects:**

The roadside hedgerow would screen/filter views to activity and vehicle movements within Land East of Eastlands Industrial Estate. However, views would be possible to stockpiles and to the upper sections of cranes. Views to construction activity within the main development site are not anticipated from this location. Effects would be of Medium scale and Adverse (exceptional) and Medium-small scale and Adverse (normal).

# **Operational Phase Effects:**

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VIEWPOINT INFORMATION				
OS REFERENCE:	644913 E 262856 N			
EYE LEVEL (AOD):	7.4M			
CAMERA:	CANON EOS 5D MARK III			
LENS:	SIGMA 50MM F1.4			
CAMERA HEIGHT:	1.5M AGL			
PHOTO DATE / TIME:	27/02/2019 12:25			
NO DIMENSIONS ARE TO BE SCALED FROM THIS				

S DRAWING ALL DIMENSIONS ARE TO BE CHECKED ON SITE. AREA MEASUREMENTS FOR INDICATIVE PURPOSES ONLY.



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During the operational phase the Land East of Eastlands Industrial Estate would be restored and there would be no views of the main power station structures. Effects would be of Negligible scale and Neutral (Long-term and Permanent).

	NOT PROTECTIVELY MARKED		
ZC	DOCUMENT: SIZEWELL C ENVIRONMENTAL STATEMENT VOLUME 2 CHAPTER 13 LANDSCAPE AND VISUAL		
CGN	DRAWING TITLE: REPRESENTATIVE VIEWPOINT 32: PHOTOGRAPH PANEL		
ermission of Ordnance Survey	DRAWING NO: FIGURE 13.9.32		
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