

## Appendix 4: Effects on Viewpoints.

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| <b>Viewpoint A: Chirk Recreation Ground</b><br><b>Grid Ref: 329045, 337818</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                               |
| <p>View north-west across recreation ground in town centre. Attractive, traditional style houses and commercial buildings to the rear. Existing development at the Kronospan site is conspicuous, set against the backdrop of the green hills beyond, with emissions plumes also visible. Tree cover along the northern edge of the recreation ground offers some limited filtering of views.</p>                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                               |
| <b>Susceptibility to Change: Medium</b> <ul style="list-style-type: none"> <li>• Open space users (and also nearby residents and passing motorists); <ul style="list-style-type: none"> <li>◦ Likely to be focused on their activities;</li> <li>◦ Kronospan site is a prominent presence and which detracts from the views available.</li> </ul> </li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                             | <b>Value: High</b> <ul style="list-style-type: none"> <li>• No landscape designations;</li> <li>• Within Conservation Area;</li> <li>• Part of the townscape of central Chirk;</li> <li>• Public open space.</li> </ul>                                                                                                       |
| <b>Sensitivity: Medium</b> <p>Receptors at the viewpoint would be users of the public open space, who would be likely to be focused on their activities, and who would be well aware of the existing presence of the Kronospan site (i.e. the presence of the industrial structures, whilst clearly detracting from the view, would not have dissuaded users from their visit). Similar views are available to passing motorists and to residents at nearby properties, who would also be well aware of the presence of Kronospan.</p> <p>Value is high. The viewpoint is located within a Conservation Area and is an important part of the townscape of central Chirk. Additionally, the public open space has an important recreation and amenity function.</p> <p>Overall, sensitivity is medium.</p> |                                                                                                                                                                                                                                                                                                                               |
| <b>Size/ Scale of Effect:</b> <ul style="list-style-type: none"> <li>• <b>Scale of Change in view:</b> <ul style="list-style-type: none"> <li>◦ The Proposed Development would largely screened from view by existing vegetation;</li> <li>◦ A small section of the proposed new building would be visible through a break in the trees;</li> <li>◦ Other existing structures would remain far more prominent.</li> </ul> </li> <li>• <b>Degree of contrast/integration:</b> Large-scale industry at Kronospan already very visible.</li> <li>• <b>Nature of the View:</b> Static view from within recreation ground, which can be experienced at the leisure of the viewer</li> </ul>                                                                                                                    | <b>Geographical Extent:</b> <ul style="list-style-type: none"> <li>• <b>Angle:</b> Direct</li> <li>• <b>Distance to Site boundary:</b> c.900m</li> <li>• <b>Extent of area over which changes would be visible:</b> Recreation ground and adjacent roadsides to south and east (and the buildings on these roads).</li> </ul> |
| <b>Duration:</b> Long-term (permanent development)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>Reversibility:</b> Irreversible (permanent development)                                                                                                                                                                                                                                                                    |
| <b>Magnitude: Small</b> <p>The Proposed Development would be largely screened by coniferous vegetation, with only a small section of the new building visible through a break in this tree cover. The Proposed Development would be a very minor addition to the existing assemblage of structures at the Kronospan site, many of which would remain far more prominent than the Proposed Development.</p>                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                               |

**Significant Effect: No**

A minor level of effect would occur. The Proposed Development would be a very minor addition to an existing view where large scale industrial structures are an established presence, and its presence would have no appreciable influence upon the make-up and characteristics of the view. Visual effects would not be significant.

**Adverse/ Neutral/ Beneficial:**

The effects of the Proposed Development would be adverse.

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| <b>Viewpoint B:</b> Offa's Dyke Path near Fron Isaf<br><b>Grid Ref:</b> 327325, 339882                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                              |
| View south-east from National Trail across lowland agricultural landscape. Existing development at the Kronospan site occupies part of the middle ground of the view and stands out by virtue of its colour and form, with emissions plumes also visible. Residential development at Chirk is also visible, but is less striking.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                              |
| <b>Susceptibility to Change: High</b> <ul style="list-style-type: none"> <li>• Walkers; <ul style="list-style-type: none"> <li>○ The views available will be the principal reason for any visit.</li> </ul> </li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>Value: High</b> <ul style="list-style-type: none"> <li>• Within AONB (and SLA);</li> <li>• Located on nationally promoted recreational route.</li> </ul>                                                                                                                                                  |
| <b>Sensitivity: High</b><br>Receptors at the viewpoint would be walkers on the National Trail, for whom the views available would be the principal reason for their trip. Susceptibility to change is high. Value is high. The viewpoint is within the AONB (and also the local SLA), and is located upon a National Trail.<br>Overall, sensitivity is high.                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                              |
| <b>Size/ Scale of Effect:</b> <ul style="list-style-type: none"> <li>• <b>Scale of Change in view:</b> <ul style="list-style-type: none"> <li>○ The Proposed Development would be viewed in the context of existing industrial structures at Kronospan;</li> <li>○ The increase in building height would be evident at the centre of the Kronospan site in the middle ground of the view;</li> <li>○ Change to the established view of an existing feature (the Kronospan site) with an increase in the prominence of industrial structures.</li> </ul> </li> <li>• <b>Degree of contrast/integration:</b> Large-scale industry at Kronospan already visible.</li> <li>• <b>Nature of the View:</b> View from footpath which would be experienced at the leisure of the viewer, either as a static view, or at walking pace.</li> </ul> | <b>Geographical Extent:</b> <ul style="list-style-type: none"> <li>• <b>Angle:</b> Direct</li> <li>• <b>Distance to Site boundary:</b> c.1.8km</li> <li>• <b>Extent of area over which changes would be visible:</b> Viewpoint and the stretch of path extending approximately 150m to the north.</li> </ul> |
| <b>Duration:</b> Long-term (permanent development)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <b>Reversibility:</b> Irreversible (permanent development)                                                                                                                                                                                                                                                   |
| <b>Magnitude: Small to Medium</b><br>The Proposed Development would be viewed in the context of the existing buildings and structures at Kronospan that occupy a considerable horizontal proportion of the middle ground of the view. The proposed increase in height of a proportion of the existing roof-scape at the centre of the site would be evident in this view and would incrementally increase the prominence of the site                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                              |
| <b>Significant Effect: No</b><br>A minor to moderate level of effect would occur. The Proposed Development would incrementally increase the established influence of structures at the Kronospan site. However, the underlying nature of the existing view, i.e. a view across a rural landscape, with elements of the Kronospan site clearly visible in the middle distance, would be unaffected. Visual effects would not be significant                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                              |
| <b>Adverse/ Neutral/ Beneficial:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                              |

The effects of the Proposed Development would be adverse.

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| <b>Viewpoint C:</b> North edge of Chirk<br><b>Grid Ref:</b> 328922, 339170<br><br>View from residential properties facing east-west at the northern edge of Chirk. In oblique views to the south-west, much of the existing Kronospan site is screened from view by vegetation cover, but taller elements are clearly visible above this (as are emissions plumes). Hills to the west form a part of the backdrop to the view.                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                     |
| <b>Susceptibility to Change: Medium to High</b> <ul style="list-style-type: none"> <li>Residents; <ul style="list-style-type: none"> <li>Oblique views have a reduced susceptibility.</li> </ul> </li> <li>Motorists <ul style="list-style-type: none"> <li>Have a medium susceptibility;</li> </ul> </li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>Value: Medium</b> <ul style="list-style-type: none"> <li>No landscape designations;</li> <li>Not a location promoted, or likely to be visited for its scenic quality;</li> <li>People tend to value views from their properties.</li> </ul>                                                                                                      |
| <b>Sensitivity: Medium to High</b><br>The viewpoint reflects oblique views from nearby properties. These tend to be less susceptible than direct views from main windows. As such, susceptibility to change is medium to high.<br>Value is medium. Whilst the viewpoint is not subject to any landscape designations, or a location likely to be visited for any visual qualities, people do tend to value the views available from their properties.<br>Overall, sensitivity is medium to high.                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                     |
| <b>Size/ Scale of Effect:</b> <ul style="list-style-type: none"> <li><b>Scale of Change in view:</b> <ul style="list-style-type: none"> <li>The Proposed Development would be visible, partially screened by vegetation to the south;</li> <li>The Proposed Development would be a simple horizontal feature, less eye-catching than existing tall industrial structures;</li> <li>The visible horizontal spread of structures at Kronospan would increase, but this change would be located in the background of the view.</li> </ul> </li> <li><b>Degree of contrast/integration:</b> Existing structures at the Kronospan site are already visible.</li> <li><b>Nature of the View:</b> A static, but oblique view from property windows which could be appreciated at the viewer's leisure. A transient view from road vehicles.</li> </ul> | <b>Geographical Extent:</b> <ul style="list-style-type: none"> <li><b>Angle:</b> Oblique from property windows. In the direction of southbound travel</li> <li><b>Distance to Site boundary:</b> c.690m</li> <li><b>Extent of area over which changes would be visible:</b> Viewpoint, adjacent properties, and adjacent stretch of road</li> </ul> |
| <b>Duration:</b> Long-term (permanent development)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <b>Reversibility:</b> Irreversible (permanent development)                                                                                                                                                                                                                                                                                          |
| <b>Magnitude: Small to Medium</b><br>The Proposed Development would be partially screened by vegetation. The Proposed Development would be a simple horizontal feature, less eye catching than existing tall industrial structures. The visible horizontal spread of structures at Kronospan would increase, but this change would be located beyond mature vegetation in the background of the view.                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                     |
| <b>Significant Effect: No</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                     |

A minor to moderate level of effect would occur. The Proposed Development would increase of the established existing influence of the Kronospan site upon views, but this would be limited by the presence of intervening vegetation that would partially screen the proposal, and due to the continued greater prominence of other existing structures at the site. Effects would not be significant

**Adverse/** Neutral/ Beneficial:

The effects of the Proposed development would be adverse.

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| <b>Viewpoint D: Chirk Castle Gates</b><br><b>Grid Ref: 328114, 337683</b>                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                             |
| <p>View north east from outside the Grade I listed castle gates. The dense woodland cover along the canal side screens direct views of development at Chirk. However, the tallest elements of the Kronospan site (CHP and WESP stacks, and MDF cyclones) are visible above this, as are emissions plumes. The gates themselves are no longer in regular use, with the castle exit located a short distance to the south</p>                         |                                                                                                                                                                                                                             |
| <b>Susceptibility to Change: Medium</b> <ul style="list-style-type: none"> <li>Motorists (including people leaving the castle); <ul style="list-style-type: none"> <li>Have a medium susceptibility.</li> </ul> </li> </ul>                                                                                                                                                                                                                         | <b>Value: High</b> <ul style="list-style-type: none"> <li>At the boundary of the AONB;</li> <li>Within SLA (local landscape designation);</li> <li>Listed building, forming entrance feature to Registered Park.</li> </ul> |
| <b>Sensitivity: Medium to High</b><br><p>The viewpoint reflects the view available to motorists, including those leaving the castle via the adjacent exit. Susceptibility to change is medium.</p> <p>Value is high. The viewpoint is located at the edge of the AONB and the Registered Park, and also reflects the views available from the listed castle gates, at a former entrance to park.</p> <p>Overall, sensitivity is medium to high.</p> |                                                                                                                                                                                                                             |
| <b>Size/ Scale of Effect:</b> <ul style="list-style-type: none"> <li><b>Scale of Change in view:</b> <ul style="list-style-type: none"> <li>The Proposed Development would be wholly screened from view by intervening vegetation cover;</li> </ul> </li> <li><b>Degree of contrast/integration:</b> N/a.</li> <li><b>Nature of the View:</b> A transient view from the roadside.</li> </ul>                                                        | <b>Geographical Extent:</b> <ul style="list-style-type: none"> <li><b>Angle:</b> N/a</li> <li><b>Distance to Site boundary:</b> c. 1km</li> <li><b>Extent of area over which changes would be visible:</b> N/a</li> </ul>   |
| <b>Duration:</b> N/a                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>Reversibility:</b> N/a                                                                                                                                                                                                   |
| <b>Magnitude: No Change</b><br><p>The Proposed Development would be wholly screened from view by intervening vegetation cover.</p>                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                             |
| <b>Significant Effect: No Effect</b><br><p>As there would be no change in view, then no effect would occur.</p>                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                             |
| Adverse/ Neutral/ Beneficial:<br>N/a                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                             |

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| <b>Viewpoint E: Green Lane</b><br><b>Grid Ref: 329697, 338820</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                             |
| View west over Chirk to the hills beyond from a field gate on the minor ridge top road to the east of town. Existing development at the Kronospan site (and emissions plumes) is a prominent visual feature, which contrasts with the rural backdrop.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                             |
| <b>Susceptibility to Change: Medium</b> <ul style="list-style-type: none"> <li>Motorists; <ul style="list-style-type: none"> <li>typically have a medium susceptibility to change.</li> </ul> </li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>Value: Low</b> <ul style="list-style-type: none"> <li>No landscape designations;</li> <li>Nowhere in close proximity to the viewpoint for motorists to stop;</li> <li>Not a location that is well known or promoted to the public.</li> </ul>                            |
| <b>Sensitivity: Low to Medium</b><br>Receptors at this viewpoint would typically be motorists, who have a medium susceptibility to change.<br>Value is low, as the viewpoint has no specific cultural or social value to the public.<br>Overall, sensitivity is considered to be low to medium.                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                             |
| <b>Size/ Scale of Effect:</b> <ul style="list-style-type: none"> <li><b>Scale of Change in view:</b> <ul style="list-style-type: none"> <li>The Proposed Development would be an obvious addition to the view, but would be viewed against a backdrop of existing taller structures, and would not increase the extent of visible development either horizontally or vertically;</li> <li>Incremental change to the established view of an existing feature (the Kronospan site).</li> </ul> </li> <li><b>Degree of contrast/integration:</b> Large-scale industry at Kronospan already very visible.</li> <li><b>Nature of the View:</b> A fleeting view through a gap in a dense roadside hedge, experienced from a moving vehicle.</li> </ul> | <b>Geographical Extent:</b> <ul style="list-style-type: none"> <li><b>Angle:</b> Perpendicular to the direction of travel</li> <li><b>Distance to Site boundary:</b> c. 1.1km</li> <li><b>Extent of area over which changes would be visible:</b> Viewpoint only</li> </ul> |
| <b>Duration:</b> Long-term (permanent development)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <b>Reversibility:</b> Irreversible (permanent development)                                                                                                                                                                                                                  |
| <b>Magnitude: Small to Medium</b><br>The Proposed Development would be introduced into the existing Kronospan site, where larger industrial structures are already visible. Whilst in its own right a conspicuous addition, it would be viewed against a backdrop of existing taller structures and would not increase the extent of visible development. There would be incremental change to the arrangement of elements within Kronospan. This would not change the established influence of the wider Kronospan site upon the views available.                                                                                                                                                                                               |                                                                                                                                                                                                                                                                             |
| <b>Significant Effect: No</b><br>A minor to moderate level of effect would occur. There would be incremental change in view, which would be visually contained within the existing Kronospan site and which would not increase the influence of this wider industrial facility visually. The nature of the existing view, i.e. view across Chirk to the hills beyond, with the Kronospan site prominent in the middle ground would not change. Effects would not be significant.                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                             |
| <b>Adverse/ Neutral/ Beneficial:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                             |

The effects of the Proposed Development would be adverse.

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| <b>Viewpoint F: B5070 north of Chirk</b><br><b>Grid Ref: 328871, 339664</b>                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                       |
| View south-west through break in roadside vegetation, from the main route into Chirk from the north, close to the roundabout with the A5. Traffic, street lighting and signage are all very evident. Views are focused along the road corridor by the adjacent tree cover. Filtered views of taller elements at the Kronospan site are visible through this vegetation, and emissions plumes are also visible.                             |                                                                                                                                                                                                                                       |
| <b>Susceptibility to Change: Medium</b> <ul style="list-style-type: none"> <li>Motorists; <ul style="list-style-type: none"> <li>Have a medium susceptibility to change.</li> </ul> </li> </ul>                                                                                                                                                                                                                                            | <b>Value: Low</b> <ul style="list-style-type: none"> <li>No landscape designations;</li> <li>A functional road, with no stopping place nearby;</li> <li>People highly unlikely to gather to experience the views available</li> </ul> |
| <b>Sensitivity: Low to Medium</b><br>The viewpoint reflects the views available to motorists on the adjacent stretch of the B5070. Susceptibility to change is medium.<br>Value is low. No landscape designations are in force at the viewpoint, and the viewpoint is not a location where people will congregate in relation to visual qualities.<br>Overall, sensitivity is low to medium                                                |                                                                                                                                                                                                                                       |
| <b>Size/ Scale of Effect:</b> <ul style="list-style-type: none"> <li><b>Scale of Change in view:</b> <ul style="list-style-type: none"> <li>The Proposed Development would be screened by roadside vegetation.</li> </ul> </li> <li><b>Degree of contrast/integration:</b> N/a</li> <li><b>Nature of the View:</b> A transient view, likely to be experienced from vehicles accelerating away from the roundabout to the north.</li> </ul> | <b>Geographical Extent:</b> <ul style="list-style-type: none"> <li><b>Angle:</b> N/a</li> <li><b>Distance to Site boundary:</b> c. 1.1km</li> <li><b>Extent of area over which changes would be visible:</b> N/a</li> </ul>           |
| <b>Duration:</b> N/a                                                                                                                                                                                                                                                                                                                                                                                                                       | <b>Reversibility:</b> N/a                                                                                                                                                                                                             |
| <b>Magnitude: No Change</b><br>The Proposed Development would be screened by roadside vegetation.                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                       |
| <b>Significant Effect: No Effect</b><br>As there would be no change in view, no effect would occur.                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                       |
| Adverse/ Neutral/ Beneficial:<br>N/a.                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                       |

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| <b>Viewpoint G:</b> Offa's Dyke Path west of Bronygarth<br><b>Grid Ref:</b> 325703, 336550                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                              |
| View east across lowlands from National Trail running along steep hillside, with historic earthwork immediately to rear of path. The Kronospan site is visible to the north-west, with the associated emissions plumes being conspicuous                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                              |
| <b>Susceptibility to Change: High</b> <ul style="list-style-type: none"> <li>• Walkers; <ul style="list-style-type: none"> <li>○ The views available will be the principal reason for any visit.</li> </ul> </li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <b>Value: High</b> <ul style="list-style-type: none"> <li>• On SLA boundary (local landscape designation);</li> <li>• Located on nationally promoted recreational route.</li> </ul>                                                                          |
| <b>Sensitivity: High</b><br>Receptors at the viewpoint would be walkers on the National Trail, for whom the views available would be the principal reason for their trip. Susceptibility to change is high. Value is high. The viewpoint is at the boundary of the local SLA, and is located upon a National Trail.<br>Overall, sensitivity is high.                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                              |
| <b>Size/ Scale of Effect:</b> <ul style="list-style-type: none"> <li>• <b>Scale of Change in view:</b> <ul style="list-style-type: none"> <li>○ The Proposed Development would be largely screened from view by intervening vegetation, with the top of the building extension potentially glimpsed above this;</li> <li>○ Very minor change, which would have no influence upon the views available.</li> </ul> </li> <li>• <b>Degree of contrast/integration:</b><br/>Existing Kronospan structures already visible.</li> <li>• <b>Nature of the View:</b> View from footpath which would be experienced at the leisure of the viewer, either as a static view, or at walking pace.</li> </ul> | <b>Geographical Extent:</b> <ul style="list-style-type: none"> <li>• <b>Angle:</b> Direct</li> <li>• <b>Distance to Site boundary:</b> c 3.5km</li> <li>• <b>Extent of area over which changes would be visible:</b> Approx. 500m stretch of path</li> </ul> |
| <b>Duration:</b> Long-term (permanent development)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <b>Reversibility:</b> Irreversible (permanent development)                                                                                                                                                                                                   |
| <b>Magnitude: Negligible</b><br>The Proposed Development would be largely screened from view by intervening vegetation, with the top of the new structures potentially glimpsed above this. This would result in minor change that would not influence the existing views available. The most visible aspects of the Kronospan site from the viewpoint are the emissions plumes, and the Proposed Development would make no appreciable contribution to these.                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                              |
| <b>Significant Effect: No</b><br>A negligible level of effect would occur. The Proposed Development would be largely screened from view and would have no appreciable bearing on the established influence of the Kronospan site upon the views available. Effects would not be significant.                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                              |
| <b>Adverse/ Neutral/ Beneficial:</b><br>The view would neither improve, nor deteriorate in quality. As such, effects would be neutral.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                              |

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| <b>Viewpoint H: Chirk Castle</b><br><b>Grid Ref: 327176, 338038</b>                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                               |
| View east from the terrace at the eastern edge of the formal castle gardens, across the associated parkland and out to the lowlands beyond. The northern part of Chirk is visible, Existing development at the Kronospan site is almost entirely screened by the intervening woodland immediately east of the castle, with only the tips of tallest elements visible above the trees. Emissions plumes are also visible. The view has been identified by Cadw as 'significant'                |                                                                                                                                                                                                                                               |
| <b>Susceptibility to Change: High</b> <ul style="list-style-type: none"> <li>Castle visitors; <ul style="list-style-type: none"> <li>The views from the terrace will be one of the key reasons for a visit to the viewpoint.</li> </ul> </li> </ul>                                                                                                                                                                                                                                           | <b>Value: High</b> <ul style="list-style-type: none"> <li>Within AONB (and SLA);</li> <li>A designed view relating to a Registered Park and Listed Building;</li> <li>Well-known and well-frequented tourist/ visitor destination.</li> </ul> |
| <b>Sensitivity: High</b><br>Receptors at the viewpoint would be visitors to the castle and specifically to the gardens. The long views out from the terrace would be one of the main reasons for any visit. Susceptibility to change is high.<br>Value is high. The viewpoint is located within the AONB. Additionally the viewpoint reflects a 'designed view' (recognised by Cadw) from a designated heritage asset (Registered Park and Listed Building).<br>Overall, sensitivity is high. |                                                                                                                                                                                                                                               |
| <b>Size/ Scale of Effect:</b> <ul style="list-style-type: none"> <li><b>Scale of Change in view:</b> <ul style="list-style-type: none"> <li>The Proposed Development would be screened from view by intervening vegetation.</li> </ul> </li> <li>N/a.</li> <li><b>Nature of the View:</b> An expansive panorama that can be experienced at the leisure of the viewer.</li> </ul>                                                                                                              | <b>Geographical Extent:</b> <ul style="list-style-type: none"> <li><b>Angle:</b> Direct</li> <li><b>Distance to Site boundary:</b> c. 1.5km</li> <li><b>Extent of area over which changes would be visible:</b> N/a</li> </ul>                |
| <b>Duration:</b> N/a                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <b>Reversibility:</b> N/a                                                                                                                                                                                                                     |
| <b>Magnitude: No Change</b><br>The Proposed Development would be screened from view by intervening vegetation.                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                               |
| <b>Significant Effect: No Effect</b><br>As there would be no change in view, no effect would occur.                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                               |
| Adverse/ Neutral/ Beneficial:<br>N/a                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                               |

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| <b>Viewpoint I: New Hall</b><br><b>Grid Ref: 327604, 338884</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                     |
| View from minor road close to Chirk Castle entrance looking south-east towards Chirk. Existing development at the existing Kronospan site (including emissions plumes) is a prominent. Agricultural buildings lie to the rear of the viewpoint and screen views from the farmhouse which lies further north-west                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Susceptibility to Change: Medium</b> <ul style="list-style-type: none"> <li>Motorists; <ul style="list-style-type: none"> <li>typically have a medium susceptibility to change;</li> <li>existing Kronospan structures are a detracting feature.</li> </ul> </li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <b>Value: Medium to High</b> <ul style="list-style-type: none"> <li>within AONB (and SLA);</li> <li>close to Chirk Castle entrance and hence the view is likely to be available to relatively large numbers of people;</li> <li>the viewpoint itself is not somewhere that people would congregate.</li> </ul>                                                      |
| <b>Sensitivity: Medium</b><br>Receptors at this viewpoint would be motorists, who have a medium susceptibility to change.<br>Value is medium to high. The viewpoint is located within the AONB boundary and is also close to the main entrance to the Chirk Castle Estate. However, the viewpoint is not itself a location where people will gather to experience the views available.<br>Overall, sensitivity is considered to be medium to high.                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Size/ Scale of Effect:</b> <ul style="list-style-type: none"> <li><b>Scale of Change in view:</b> <ul style="list-style-type: none"> <li>The Proposed Development would be a very minor addition, viewed in the context of taller existing buildings and stacks</li> <li>The proposed vertical extension would sit behind other structures including the recently installed RCF silos which in turn are largely screened by the belt of mature vegetation along the canal corridor which can be seen running through the centre of the view;</li> <li>.</li> </ul> </li> <li><b>Degree of contrast/integration:</b> Large-scale industry at Kronospan already clearly visible.</li> <li><b>Nature of the View:</b> A transient view from moving vehicles.</li> </ul> | <b>Geographical Extent:</b> <ul style="list-style-type: none"> <li><b>Angle:</b> Perpendicular to the direction of travel</li> <li><b>Distance to Site boundary:</b> c. 1km</li> <li><b>Extent of area over which changes would be visible:</b> Adj. stretch of road approx. 75m either side of the viewpoint, and the crossroads at the castle entrance</li> </ul> |
| <b>Duration:</b> Long-term (permanent development)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <b>Reversibility:</b> Irreversible (permanent development)                                                                                                                                                                                                                                                                                                          |
| <b>Magnitude: Small</b><br>The Proposed Development would sit behind other structures including the recently installed RCF silos which in turn are largely screened by the belt of mature vegetation. The top of proposed building extension would be partially visible, but this would be difficult to discern and have little appreciable influence upon the views available. Existing structures would remain far more prominent.                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Significant Effect: No</b><br>A minor level of effect would occur. The Proposed Development would be located within the far larger established Kronospan site and would result in a very limited change to the arrangement of visible elements within this, with existing structures appearing far larger                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                     |

than what is proposed. The nature of the existing view, i.e. view across a rural landscape, with parts of Chirk visible and with elements of the Kronospan site prominent in the middle ground would not change. Visual effects would not be significant.

**Adverse/ Neutral/ Beneficial:**

The effects of the Proposed Development would be adverse.

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| <b>Viewpoint J:</b> Canal towpath near marina<br><b>Grid Ref:</b> 328604, 339627                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                    |
| View south from canal towpath. The existing development at the Kronospan site (including the taller elements) is largely screened by vegetation, but some elements at the site are visible through breaks in tree cover. Marina visible to the west, railway to the east.                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                    |
| <b>Susceptibility to Change: Medium to High</b> <ul style="list-style-type: none"> <li>• Walkers/ canal users; <ul style="list-style-type: none"> <li>○ The surroundings are likely to play a part in the visit;</li> <li>○ The most scenic parts of the canal are at the Llangollen and Chirk Aqueducts further to the north and south respectively.</li> </ul> </li> </ul>                                                                                                                                                                                                                                                                                  | <b>Value: High</b> <ul style="list-style-type: none"> <li>• No landscape designations;</li> <li>• Within World Heritage Site;</li> <li>• Well-known and well-frequented tourist/ recreation route.</li> </ul>                                                      |
| <b>Sensitivity: Medium to High</b><br>The viewpoint reflects the view available to walkers on the towpath and to users of the canal (including the marina). The views available will play an important part in any visit, but it should be recognised that the most scenic parts of the canal route are further to the north and south (Llangollen and Chirk Aqueducts).<br>Value is high. The viewpoint is located within the World Heritage Site and is located on a route that is both well-known to and well-frequented by the public.<br>Overall, sensitivity is medium to high                                                                          |                                                                                                                                                                                                                                                                    |
| <b>Size/ Scale of Effect:</b> <ul style="list-style-type: none"> <li>• <b>Scale of Change in view:</b> <ul style="list-style-type: none"> <li>○ The Proposed Development would be visible beyond other built development through a break in the intervening vegetation;</li> <li>○ The influence of industrial structures upon the view would increase slightly</li> </ul> </li> <li>• <b>Degree of contrast/integration:</b><br/>Industrial structures already visible</li> <li>• <b>Nature of the View:</b> View from towpath/ canal which would be experienced at walking pace at the leisure of the viewer, or from a slow moving narrow boat.</li> </ul> | <b>Geographical Extent:</b> <ul style="list-style-type: none"> <li>• <b>Angle:</b> Direct</li> <li>• <b>Distance to Site boundary:</b> c. 1km</li> <li>• <b>Extent of area over which changes would be visible:</b> Immediate vicinity of the viewpoint</li> </ul> |
| <b>Duration:</b> Long-term (permanent development)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>Reversibility:</b> Irreversible (permanent development)                                                                                                                                                                                                         |
| <b>Magnitude: Small</b><br>The Proposed Development would be partially visible through a break in tree cover. It would be a minor background feature, but would result in a small increase in the influence of industrial structures.                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                    |
| <b>Significant Effect: No</b><br>A minor level of effect would occur. The Proposed Development would be a minor background feature. Its presence would result in a small scale increase in the influence of industrial structures upon the views available, but this influence would remain a minor one, with vegetation and the canal remaining far more prominent.                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                    |
| <b>Adverse/ Neutral/ Beneficial:</b><br>The effects of the Proposed Development would be adverse.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                    |

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| <b>Viewpoint K:</b> Canal towpath north-west of site<br><b>Grid Ref:</b> 328516, 338945                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                  |
| View south from canal towpath adjacent to the railway embankment. Views north-west across the golf course to the hills beyond are the main focus of the view. The viewpoint is located north-west of the Kronospan site boundary, and the vegetated railway embankment screens the majority of views into the site. The CHP plant and MDF cyclones are partially visible above the vegetation to the south, and the top of a materials storage pile is just visible to the south-west.                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                  |
| <b>Susceptibility to Change: Medium</b><br>Walkers/ canal users; <ul style="list-style-type: none"> <li>○ The surroundings are likely to play a part in the visit;</li> <li>○ The most scenic parts of the canal are at the Llangollen and Chirk Aqueducts further to the north and south respectively;</li> <li>○ The adjacent railway embankment and views of Kronospan structures detract from the view locally.</li> </ul>                                                                                                                                                                                                                                                                                                                  | <b>Value: High</b> <ul style="list-style-type: none"> <li>• No landscape designations;</li> <li>• Within World Heritage Site;</li> <li>• Well-known and well-frequented tourist/ recreation route.</li> </ul>                    |
| <b>Sensitivity: Medium</b><br>The viewpoint reflects the view available to walkers on the towpath and to users of the canal (including the marina). The views available will play an important part in any visit, but it should be recognised that the most scenic parts of the canal route are further to the north and south (Llangollen and Chirk Aqueducts). The presence of the railway embankment adjacent to the viewpoint, and to structures at Kronospan at short-range detract from the view. Susceptibility to change is medium.<br>Value is high. The viewpoint is located within the World Heritage Site and is located on a route that is both well-known to and well-frequented by the public.<br>Overall, sensitivity is medium |                                                                                                                                                                                                                                  |
| <b>Size/ Scale of Effect:</b> <ul style="list-style-type: none"> <li>• <b>Scale of Change in view:</b> <ul style="list-style-type: none"> <li>○ The Proposed Development would be wholly screened by vegetation cover.</li> </ul> </li> <li>• <b>Degree of contrast/integration:</b> N/a</li> <li>• <b>Nature of the View:</b> View from towpath/ canal which would be experienced at walking pace at the leisure of the viewer, or from a slow moving narrow boat</li> </ul>                                                                                                                                                                                                                                                                   | <b>Geographical Extent:</b> <ul style="list-style-type: none"> <li>• <b>Angle:</b> N/a</li> <li>• <b>Distance to Site boundary:</b> c. 350m</li> <li>• <b>Extent of area over which changes would be visible:</b> N/a</li> </ul> |
| <b>Duration:</b> N/a                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>Reversibility:</b> N/a                                                                                                                                                                                                        |
| <b>Magnitude: No Change</b><br>The Proposed Development would be wholly screened from view by vegetation cover along the railway corridor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                  |
| <b>Significant Effect: No Effect</b><br>As there would be no change in view, no effect would occur                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                  |
| Adverse/ Neutral/ Beneficial:<br>N/a                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                  |

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| <b>Viewpoint L:</b> Chirk Castle driveway<br><b>Grid Ref:</b> 327238, 338583                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                               |
| View east from the driveway into the castle above the New Hall entrance. Views are available in all directions across the attractive parkland landscape. Longer views are available out to the east with existing development at the Kronospan site (including emissions plumes) clearly visible.                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                               |
| <b>Susceptibility to Change: Medium to High</b> <ul style="list-style-type: none"> <li>Motorists (accessing the castle car park); <ul style="list-style-type: none"> <li>The location within a designated heritage asset and tourist location is likely to heighten awareness of the surroundings.</li> </ul> </li> </ul>                                                                                                                                                                                                                                                                                                                                        | <b>Value: High</b> <ul style="list-style-type: none"> <li>Within AONB (and SLA);</li> <li>Registered Park and Garden;</li> <li>Well-known and well-frequented tourist/visitor destination.</li> </ul>                                                                                         |
| <b>Sensitivity: Medium to High</b> <p>The viewpoint reflects views available to motorists (and passengers) on their way to the castle car park. The location within a designated heritage asset and tourist location is likely to heighten awareness of the surroundings. Susceptibility to change is medium to high.</p> <p>Value is high. The viewpoint is located within the AONB and the Registered Park and Garden. Additionally, the view is part of the entrance 'experience' for visitors to the castle. Overall, sensitivity is high.</p>                                                                                                               |                                                                                                                                                                                                                                                                                               |
| <b>Size/ Scale of Effect:</b> <ul style="list-style-type: none"> <li><b>Scale of Change in view:</b> <ul style="list-style-type: none"> <li>The Proposed Development would be largely contained by the intervening landform, with only the upper parts of new structures visible;</li> <li>Existing features at the Kronospan site would remain more evident;</li> <li>Limited change to the established view of an existing feature (the Kronospan site).</li> </ul> </li> <li><b>Degree of contrast/integration:</b> Large-scale industry at Kronospan already clearly visible.</li> <li><b>Nature of the View:</b> A transient view from vehicles.</li> </ul> | <b>Geographical Extent:</b> <ul style="list-style-type: none"> <li><b>Angle:</b> Perpendicular to the direction of travel</li> <li><b>Distance to Site boundary:</b> c. 1.3km</li> <li><b>Extent of area over which changes would be visible:</b> Approx. 100m stretch of driveway</li> </ul> |
| <b>Duration:</b> Long-term (permanent development)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <b>Reversibility:</b> Irreversible (permanent development)                                                                                                                                                                                                                                    |
| <b>Magnitude: Small</b> <p>The Proposed Development would be introduced into the existing Kronospan site, where larger industrial structures are already visible. New structures would be largely screened from view by landform and existing industrial structures would remain more evident. There would be only limited change in view, with a small-scale change to the arrangement of elements within Kronospan. This would not change the established influence of the wider Kronospan site upon the views available.</p>                                                                                                                                  |                                                                                                                                                                                                                                                                                               |
| <b>Significant Effect: No</b> <p>A minor level of effect would occur. The Proposed Development would be located within the far more extensive established Kronospan site and would result in only a minor change to the arrangement of visible elements within this. Change in view would be limited and the nature of the existing view, i.e. view across a rural landscape, with parts of Chirk visible</p>                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                               |

and with elements of the Kronospan site prominent in the middle ground would not change. Visual effects would not be significant.

**Adverse/ Neutral/ Beneficial:**

The effects of the Proposed Development would be adverse.

**Viewpoint M:** Canal towpath north of site

**Grid Ref:** 328562, 339109

View south from canal towpath adjacent to the railway embankment. The viewpoint is located north-west of the Kronospan site boundary, and the vegetated railway embankment partially screens views into the site. The CHP plant and RCF silos are partially visible above the vegetation to the south, and the very top of the existing WESP stack can also be seen above the dense woodland cover along the canal cutting further south.

**Susceptibility to Change: Medium**

Walkers/ canal users;

- The surroundings are likely to play a part in the visit;
- The most scenic parts of the canal are at the Llangollen and Chirk Aqueducts further to the north and south respectively;
- The adjacent railway embankment and views of Kronospan structures detract from the view locally.

**Value: High**

- No landscape designations;
- Within World Heritage Site;
- Well-known and well-frequented tourist/ recreation route.

**Sensitivity: Medium**

The viewpoint reflects the view available to walkers on the towpath and to users of the canal (noting that occupants of narrowboats will generally be situated slightly lower). The views available to these leisure users will play an important part in any visit, but it should be recognised that this very short section of canal (less than 1km) from which the Kronospan site is visible is just one part of a long route with numerous and varied points of interest. The presence of a live railway with occasional trains on the embankment adjacent to the viewpoint, and the existing structures at Kronospan at short-range beyond are amongst these points of interest. Notwithstanding this, the industrial elements undoubtedly detract from the view. Susceptibility to change is medium.

Value is high. The viewpoint is located within the World Heritage Site and is located on a route that is both well-known to and well-frequented by the public.

Overall, sensitivity is medium

**Size/ Scale of Effect:**

• **Scale of Change in view:**

- The Proposed Development would be largely screened from view by vegetation on the far side of the railway;
- Glimpsed views of the uppermost parts of the proposed vertical extension would be available filtered through this vegetation;
- Little appreciable change in the established influence of industrial structures.

- **Degree of contrast/integration:** Large-scale industry at Kronospan already visible.

- **Nature of the View:** View from towpath/ canal which would be experienced at walking pace at the leisure of the viewer, or from a slow moving narrow boat

**Geographical Extent:**

- **Angle:** Direct
- **Distance to Site boundary:** c. 500m
- **Extent of area over which changes would be visible:** Immediate vicinity of viewpoint

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| <b>Duration:</b> Long-term (permanent development)                                                                                                                                                                                                                                                                                                                                | <b>Reversibility:</b> Irreversible (permanent development) |
| <b>Magnitude: Negligible</b><br>The Proposed Development would be largely screened by vegetation beyond the railway. Glimpses of the proposed roof extension would be available filtered through this vegetation. Existing structures would continue to be prominent and the introduction of the Proposed Development would have little or no influence upon the views available. |                                                            |
| <b>Significant Effect: No</b><br>A negligible level of effect would occur. The Proposed Development would be largely screened from view, and existing structures would remain far more prominent. The nature of the existing view, i.e. along the canal corridor, with a large industrial site close by would not change. Effects would not be significant.                       |                                                            |
| <b>Adverse/ Neutral/ Beneficial:</b><br>The effects of the Proposed Development would be adverse.                                                                                                                                                                                                                                                                                 |                                                            |

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| <b>Viewpoint N:</b> Canal towpath north of site<br><b>Grid Ref:</b> 328558, 339165<br><br>View south from the canal towpath at a point where the canal narrows locally, and where it also runs through a vegetated cutting. Tree cover focuses views along the line of the canal. The existing CHP plant and WESP stack are clearly visible to the south above vegetation cover.                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                  |
| <b>Susceptibility to Change: Medium</b><br>Walkers/ canal users; <ul style="list-style-type: none"> <li>○ The surroundings are likely to play a part in the visit;</li> <li>○ The most scenic parts of the canal are at the Llangollen and Chirk Aqueducts further to the north and south respectively;</li> <li>○ The adjacent railway embankment and views of Kronospan structures detract from the view locally.</li> </ul>                                                                                                                                                                                                                                                                                                                  | <b>Value: High</b> <ul style="list-style-type: none"> <li>• No landscape designations;</li> <li>• Within World Heritage Site;</li> <li>• Well-known and well-frequented tourist/ recreation route.</li> </ul>                    |
| <b>Sensitivity: Medium</b><br>The viewpoint reflects the view available to walkers on the towpath and to users of the canal (including the marina). The views available will play an important part in any visit, but it should be recognised that the most scenic parts of the canal route are further to the north and south (Llangollen and Chirk Aqueducts). The presence of the railway embankment adjacent to the viewpoint, and to structures at Kronospan at short-range detract from the view. Susceptibility to change is medium.<br>Value is high. The viewpoint is located within the World Heritage Site and is located on a route that is both well-known to and well-frequented by the public.<br>Overall, sensitivity is medium |                                                                                                                                                                                                                                  |
| <b>Size/ Scale of Effect:</b> <ul style="list-style-type: none"> <li>• <b>Scale of Change in view:</b> <ul style="list-style-type: none"> <li>○ The Proposed Development would be wholly screened by vegetation along the canal side.</li> </ul> </li> <li>• <b>Degree of contrast/integration:</b> N/a</li> <li>• <b>Nature of the View:</b> View from towpath/ canal which would be experienced at walking pace at the leisure of the viewer, or from a slow moving narrow boat</li> </ul>                                                                                                                                                                                                                                                    | <b>Geographical Extent:</b> <ul style="list-style-type: none"> <li>• <b>Angle:</b> N/a</li> <li>• <b>Distance to Site boundary:</b> c. 560m</li> <li>• <b>Extent of area over which changes would be visible:</b> N/a</li> </ul> |
| <b>Duration:</b> N/a                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>Reversibility:</b> N/a                                                                                                                                                                                                        |
| <b>Magnitude: No Change</b><br>The Proposed Development would be wholly screened from view by canal side vegetation.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                  |
| <b>Significant Effect: No Effect</b><br>As there would be no change in view, no effect would occur                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                  |
| Adverse/ Neutral/ Beneficial:<br>N/a                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                  |