

# **EIA REPORT APPENDIX 10.1: PHOTOMONTAGES**

for  
**PLATIN CEMENT WORKS  
DEVELOPMENT FOR EXPANSION OF USE OF ALTERNATIVE FUELS  
AND FOR USE OF ALTERNATIVE RAW MATERIALS**

for  
**Client: Irish Cement Limited**

**Date: June 2017  
Document Number: 6144\_RP01**

**Brady Shipman Martin**  
Canal House  
Canal Road  
Dublin 6

Tel: +353 (0)1 208 1900  
Email: [mail@bradyshipmanmartin.com](mailto:mail@bradyshipmanmartin.com)



### Note on Photomontages

Photomontages have been prepared from surrounding areas as well as from Newgrange, Knowth and Dowth within the World Heritage Site of Brú na Bóinne – See Figure 1. In summary, the proposed alternative fuels (AF) and alternative raw materials (ARM) development is either not visible or integrated within the existing view from all locations. The following table provides a summary of the issues from each viewpoint.

View	Comment
<b>View 1:</b> South through farm gate from County Road north of Platin Cement Works	<p><b>Figure 1.1.1</b> shows the existing ‘glimpsed’ view of the Cement Works through a farm gate along county road to the north of site.</p> <p><b>Figure 1.1.2</b> outlines in red the location of the proposed AF/ARM elements – all of which are effectively screened by or integrated against other development at the Cement Works.</p> <p><b>Figure 1.1.3</b> shows the same view as Figure 1.1.2 but without the outlining of the proposed elements.</p> <p><b>Summary of Impact</b> The change in the view is Slight to Imperceptible.</p>
<b>View 2:</b> West from County Road located east of Platin Cement Works	<p><b>Figure 1.2.1</b> shows the existing open view of the Cement Works</p> <p><b>Figure 1.2.2</b> outlines in red the location of the proposed AF/ARM elements – affectively all of which are located behind other existing development in the view.</p> <p><b>Figure 1.2.3</b> shows the same view as Figure 1.2.2 but without the outlining of the proposed elements.</p> <p><b>Summary</b> There is no change / impact on this view.</p>
<b>View 3:</b> North from R152, immediately south of Platin Cement Works	<p><b>Figure 1.3.1</b> shows the existing view of the Cement Works – lower aspects of which are screened by the roadside hedgerow/planting.</p> <p><b>Figure 1.3.2</b> outlines in red the location of the proposed AF/ARM elements - all of which are either located behind other existing development or screened by roadside and intervening vegetation.</p> <p><b>Figure 1.3.3</b> shows the same view as Figure 1.3.2 but without the outlining of the proposed elements.</p> <p><b>Summary</b> The change in the view is Imperceptible.</p>
<b>View 4:</b> North from R152, at a location south of Carranstown Waste to Energy Facility.	<p><b>Figure 1.4.1</b> shows the existing open view of the Waste to Energy Facility with upper aspects the Cement Works in the background. Lower aspects of the Cement Works are screened by the roadside hedgerow/planting.</p> <p><b>Figure 1.4.2</b> outlines in red the location of the proposed AF/ARM elements – virtually of which are either located behind other existing development or screened by roadside and intervening vegetation / buildings.</p> <p><b>Figure 1.4.3</b> shows the same view as Figure 1.4.2 but without the outlining of the proposed elements.</p> <p><b>Summary</b> The change in the view is Imperceptible.</p>
<b>View 5:</b> East from Newgrange.	<p><b>Figure 1.5.1</b> shows the existing view towards the Cement Works from Newgrange. Only the very upper elements of the existing Cement Works are visible over the intervening ridgeline.</p> <p><b>Figure 1.5.2</b> shows the proposed view towards the Cement Works from Newgrange after construction of the AF/ARM elements.</p> <p><b>Figure 1.5.3</b> is a zoomed-in detailed analysis view that shows:</p> <ul style="list-style-type: none"> <li>• On the left: A two-times (2x) enlargement of the existing view,</li> <li>• In the middle: A 2x enlargement showing the location of the proposed AF/ARM elements outlined in red. Note: All elements are located behind the intervening ridgeline, and</li> <li>• On the right: A 2x enlargement of the ‘as proposed view’.</li> </ul> <p><b>Summary</b> There is no change / impact on this view.</p>

View	Comment
<b>View 6:</b> East from Dowth.	<p><b>Figure 1.6.1</b> shows the existing view towards the Cement Works from Dowth. The middle and upper elements of the existing Cement Works are visible over the intervening ridgeline.</p> <p><b>Figure 1.6.2</b> shows the proposed view towards the Cement Works from Dowth after construction of the AF/ARM elements.</p> <p><b>Figure 1.6.3</b> shows:</p> <ul style="list-style-type: none"> <li>• On the left: A two-times (2x) enlargement of the existing view,</li> <li>• In the middle: A 2x enlargement showing the location of the proposed AF/ARM elements outlined in red. All elements are located behind the intervening ridgeline/vegetation – or are backgrounded by existing development, and</li> <li>• On the right: A 2x enlargement of the ‘as proposed view’.</li> </ul> <p><b>Summary</b> There is no change / impact on this view.</p>
<b>View 7:</b> East from Knowth.	<p><b>Figure 1.7.1</b> shows the existing view towards the Cement Works from Knowth. The middle and upper elements of the existing Cement Works are visible over the intervening ridgeline.</p> <p><b>Figure 1.7.2</b> shows the proposed view towards the Cement Works from Knowth after construction of the AF/ARM elements.</p> <p><b>Figure 1.7.3</b> shows:</p> <ul style="list-style-type: none"> <li>• On the left: A two-times (2x) enlargement of the existing view,</li> <li>• In the middle: A 2x enlargement showing the location of the proposed AF/ARM elements outlined in red. Effectively all elements are located behind the intervening ridgeline/vegetation – or are backgrounded by existing development, and</li> <li>• On the right: A 2x enlargement of the ‘as proposed view’.</li> </ul> <p><b>Summary</b> The change in the view is Imperceptible.</p>
<b>View 8:</b> North from Bellewstown Ridge	<p><b>Figure 1.8.1</b> shows the existing Cement Works from the elevated vantage of Bellewstown Ridge. The Cement Works and Carranstown Waste to Energy Facility are openly visible and prominent ion the view.</p> <p><b>Figure 1.8.2</b> outlines in red the location of the proposed AF/ARM elements – the vast majority of which are screened by existing development at the Cement Works.</p> <p><b>Figure 1.8.3</b> shows the same view as Figure 1.8.2 but without the outlining of the proposed elements. Visible elements are minimal are not distinctly visible being integrated within the existing development at the Cement Works.</p> <p><b>Summary</b> The change in the view is Imperceptible.</p>
<b>View 9:</b> East from Duleek to Donore Local Road	<p><b>Figure 1.9.1</b> shows the existing Cement Works visible over intervening fields and hedgerows. Lower aspects of the works and the intervening quarry are screened. Carranstown Waste to Energy Facility located to the south (right) of Cement Works.</p> <p><b>Figure 1.9.2</b> outlines in red the location of the proposed AF/ARM elements – upper elements of which are visible over the intervening hedgerow.</p> <p><b>Figure 1.9.3</b> shows the same view as Figure 1.9.2 but without the outlining of the proposed elements. Visible elements are not prominent and are generally integrated within the existing nature of development at the Cement Works.</p> <p><b>Summary</b> The change in the view is Slight.</p>

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**CONTENTS AMENDMENT RECORD**

This report has been issued and amended as follows:

REVISION	DESCRIPTION	DATE	PREPARED BY	CHECKED BY
00	View Location Map and 7 no of Photomontages	08 October 2015	BP	TB
01	2 additional Photomontages	29 October 2015	BP	TB
02	Update to View Location Map	November 2015	BP	TB
03	Revision to all Photomontages	June 2017	BP	TB

**PHOTOMONTAGE TABLE OF CONTENT**

Day:	08	29																
Month:	10	10	11	06														
Year:	15	15	15	17														

FIGURE NUMBER	REVISION																	
1.0	00	01	02	02														
1.1.1	00	00	00	00														
1.1.2	00	00	00	01														
1.1.3	00	00	00	01														
1.2.1	00	00	00	00														
1.2.2	00	00	00	01														
1.2.3	00	00	00	01														
1.3.1	00	00	00	00														
1.3.2	00	00	00	01														
1.3.3	00	00	00	01														
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1.5.1	00	00	00	00														
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1.6.1	00	00	00	00														
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1.7.1	00	00	00	00														
1.7.2	00	00	00	01														
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1.8.1		00	00	00														
1.8.2		00	00	01														
1.8.3		00	00	01														
1.9.1		00	00	00														
1.9.2		00	00	01														
1.9.3		00	00	01														

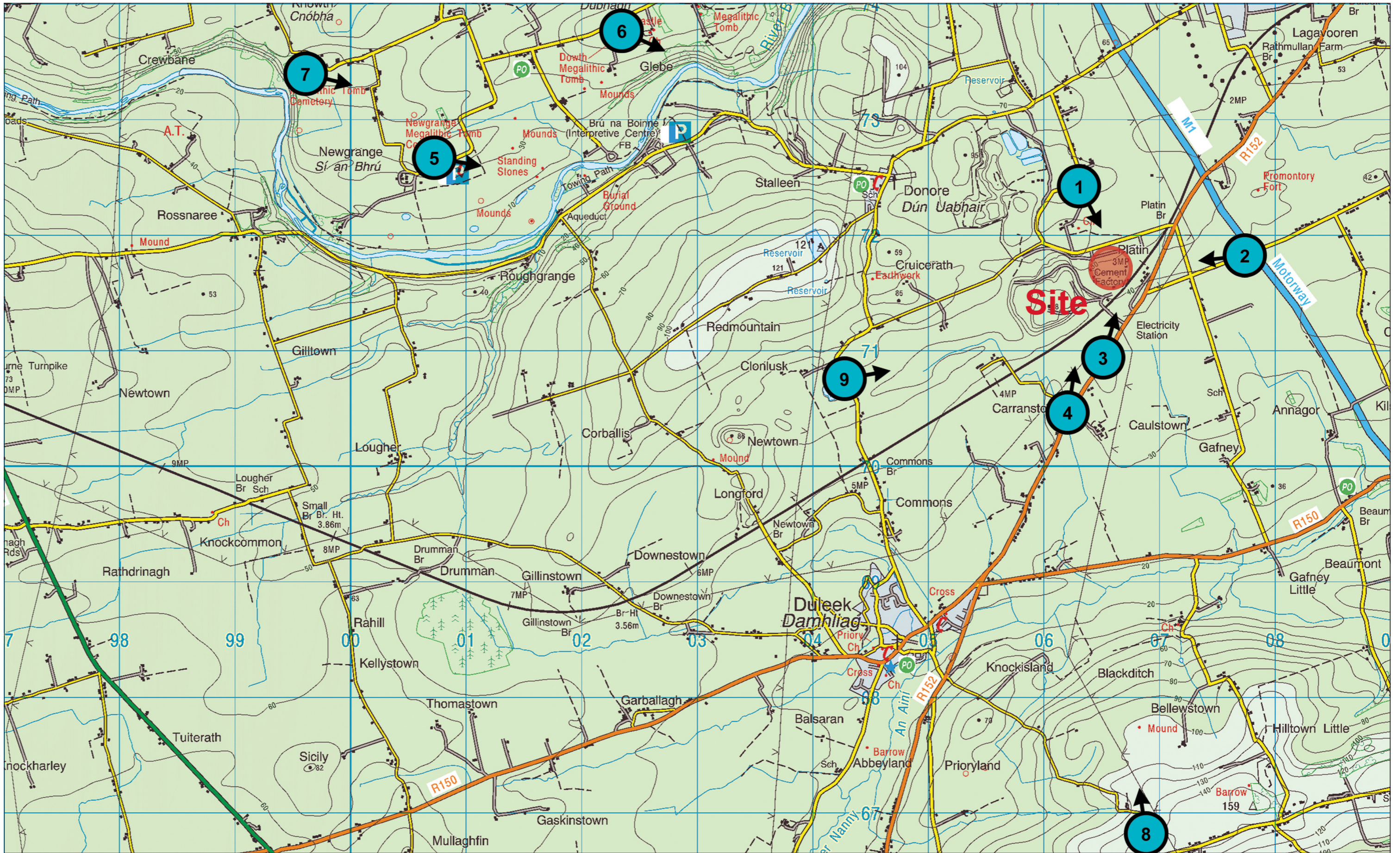


Figure: 1.0

Rev: 02  
View Location Map



< 39.6° / 50mm      < 28.8° / 70mm      ANGLE OF VISION / LENS FOCAL LENGTH      70mm / 28.8° >      50mm / 39.6° >

**Figure: 1.1.1**

**Rev: 00**  
View 01  
As Existing





Red outline represents size and location of proposed development.

< 39.6° / 50mm	< 28.8° / 70mm	ANGLE OF VISION / LENS FOCAL LENGTH	70mm / 28.8° >	50mm / 39.6° >
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**Figure: 1.1.2**

**Rev: 01**  
View 01  
As Proposed - Outline

<b>BSM</b> <small>Est. 1968</small>	<b>Brady Shipman Martin.</b>
	<b>Built. Environment.</b>



< 39.6° / 50mm      < 28.8° / 70mm      ANGLE OF VISION / LENS FOCAL LENGTH      70mm / 28.8° >      50mm / 39.6° >

**Figure: 1.1.3**

**Rev: 01**  
View 01  
As Proposed



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< 39.6° / 50mm      < 28.8° / 70mm      ANGLE OF VISION / LENS FOCAL LENGTH      70mm / 28.8° >      50mm / 39.6° >

**Figure: 1.2.1**

**Rev: 00**  
View 02  
As Existing

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Built.  
Environment.  
Est. 1968



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Red outline represents size and location of proposed development.

< 39.6° / 50mm      < 28.8° / 70mm      ANGLE OF VISION / LENS FOCAL LENGTH      70mm / 28.8° >      50mm / 39.6° >

Figure: 1.2.2

Rev: 01  
View 02  
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< 39.6° / 50mm      < 28.8° / 70mm      ANGLE OF VISION / LENS FOCAL LENGTH      70mm / 28.8° >      50mm / 39.6° >

**Figure: 1.2.3**

**Rev: 01**  
View 02  
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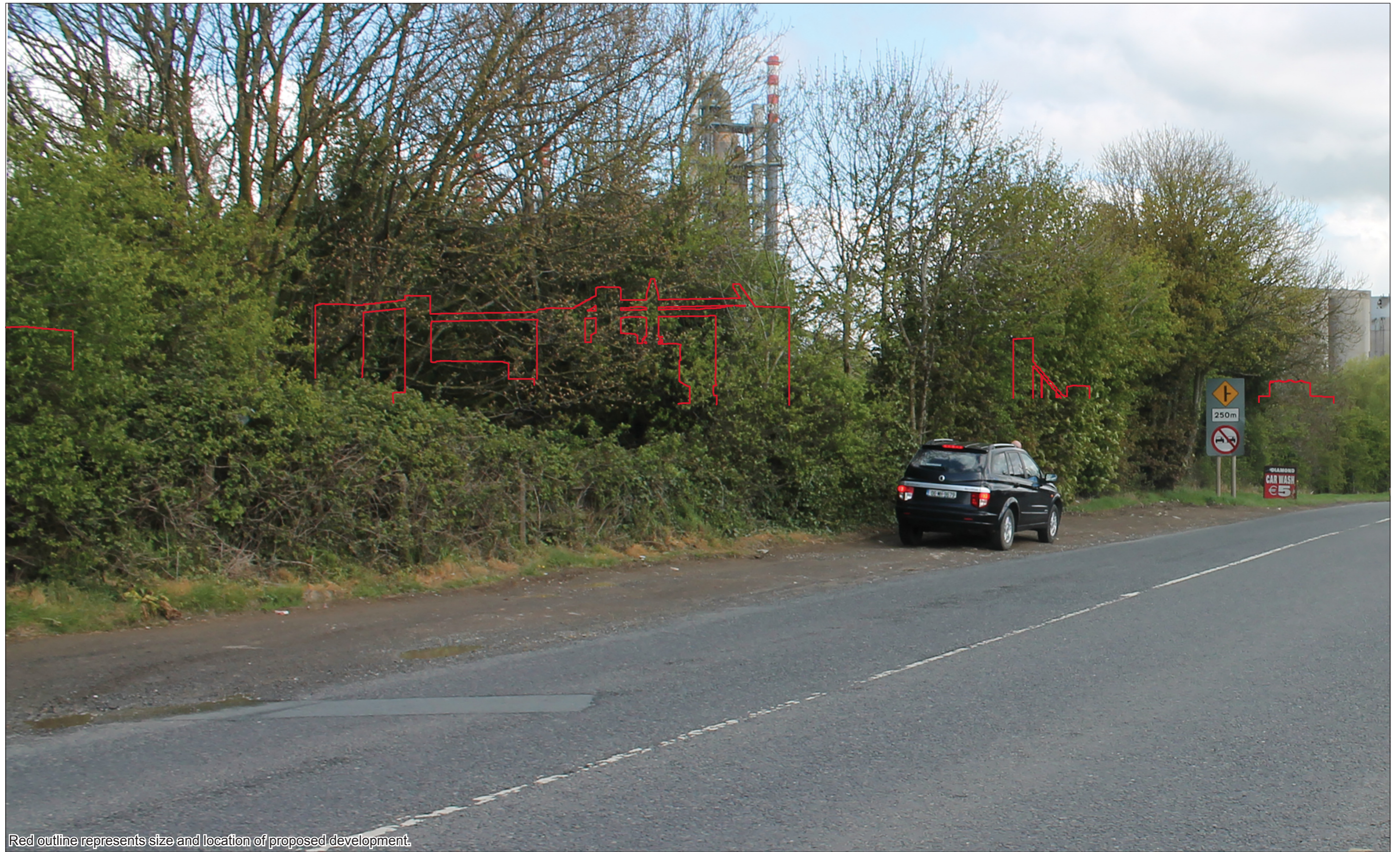


< 39.6° / 50mm      |      < 28.8° / 70mm      |      ANGLE OF VISION / LENS FOCAL LENGTH      |      70mm / 28.8° >      |      50mm / 39.6° >

**Figure: 1.3.1**

**Rev: 00**  
View 03  
As Existing

**BSM**  
Brady Shipman  
Martin.  
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Environment.  
Est. 1968



Red outline represents size and location of proposed development.

< 39.6° / 50mm      |      < 28.8° / 70mm      |      ANGLE OF VISION / LENS FOCAL LENGTH      |      70mm / 28.8° >      |      50mm / 39.6° >

**Figure: 1.3.2**

**Rev: 01**  
View 03  
As Proposed - Outline

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< 39.6° / 50mm      |      < 28.8° / 70mm      |      ANGLE OF VISION / LENS FOCAL LENGTH      |      70mm / 28.8° >      |      50mm / 39.6° >

**Figure: 1.3.3**

**Rev: 01**  
View 03  
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< 39.6° / 50mm      < 28.8° / 70mm      ANGLE OF VISION / LENS FOCAL LENGTH      70mm / 28.8° >      50mm / 39.6° >

**Figure: 1.4.1**

**Rev: 00**  
View 04  
As Existing

<b>BSM</b> <small>Est. 1968</small>	<b>Brady Shipman Martin.</b>
	<b>Built. Environment.</b>



Red outline represents size and location of proposed development.

< 39.6° / 50mm	< 28.8° / 70mm	ANGLE OF VISION / LENS FOCAL LENGTH	70mm / 28.8° >	50mm / 39.6° >
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Figure: 1.4.2

Rev: 01  
View 04  
As Proposed - Outline





< 39.6° / 50mm      |      < 28.8° / 70mm      |      ANGLE OF VISION / LENS FOCAL LENGTH      |      70mm / 28.8° >      |      50mm / 39.6° >

**Figure: 1.4.3**

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View 04  
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< 39.6° / 50mm      < 28.8° / 70mm      ANGLE OF VISION / LENS FOCAL LENGTH      70mm / 28.8° >      50mm / 39.6° >

**Figure: 1.5.1**

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View 05  
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< 39.6° / 50mm      |      < 28.8° / 70mm      ANGLE OF VISION / LENS FOCAL LENGTH      70mm / 28.8° >      50mm / 39.6° >

**Figure: 1.5.2**

**Rev: 01**  
View 05  
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As Existing Red outline represents size and location of proposed development As Proposed

**Figure: 1.5.3**

**Rev: 01**  
View 05

Visibility Analysis - Zoom 2x, Angle of Vision 11.2 degrees

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< 39.6° / 50mm      |      < 28.8° / 70mm      ANGLE OF VISION / LENS FOCAL LENGTH      70mm / 28.8° >      |      50mm / 39.6° >

**Figure: 1.6.1**

**Rev: 00**  
View 06  
As Existing

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**Figure: 1.6.2**

**Rev: 01**  
View 06  
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**Figure: 1.6.3**

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View 06

Visibility Analysis - Zoom 2x, Angle of Vision 11.2 degrees

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**Figure: 1.7.1**

**Rev: 00**  
View 07  
As Existing



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**Figure: 1.7.2**

**Rev: 01**  
View 07  
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**Figure: 1.7.3**

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View 07

Visibility Analysis - Zoom 2x, Angle of Vision 11.2 degrees

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**Figure: 1.8.1**

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View 08  
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Red outline represents size and location of proposed development.

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**Figure: 1.8.2**

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**Figure: 1.8.3**

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< 39.6° / 50mm      < 28.8° / 70mm      ANGLE OF VISION / LENS FOCAL LENGTH      70mm / 28.8° >      50mm / 39.6° >

**Figure: 1.9.1**

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View 09  
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**Figure: 1.9.2**

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**Figure: 1.9.3**

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View 09  
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