

# M60/M62/M66 Simister Island Interchange

TR010064

## ENVIRONMENTAL STATEMENT FIGURES CHAPTER 7 LANDSCAPE AND VISUAL (FIGURE 7.7)

APFP 5(2)(a)

Planning Act 2008

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

Infrastructure Planning

Planning Act 2008

**The Infrastructure Planning  
(Applications: Prescribed Forms and  
Procedure) Regulations 2009**

**M60/M62/M66 Simister Island Interchange**  
Development Consent Order 202[ ]

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**ENVIRONMENTAL STATEMENT FIGURES**  
**CHAPTER 7 LANDSCAPE AND VISUAL (FIGURE 7.7)**

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<b>Regulation Reference</b>	5(2)(a)
<b>Planning Inspectorate Scheme Reference</b>	TR010064
<b>Application Document Reference</b>	TR010064/APP/6.2
<b>Author</b>	M60/M62/M66 Simister Island Interchange Costain Jacobs Partnership Project Team & National Highways

<b>Version</b>	<b>Date</b>	<b>Status of Version</b>
P02	November 2024	DEADLINE 3 UPDATE

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## **Environmental Statement Figures Chapter 7 Landscape and Visual (Figure 7.7)**

- 1.1.1 This document contains the following figure:
- Figure 7.7 Photomontages

**EXISTING - WINTER BASELINE**



**PHOTOMONTAGE - WINTER YEAR 1 OF OPERATION**



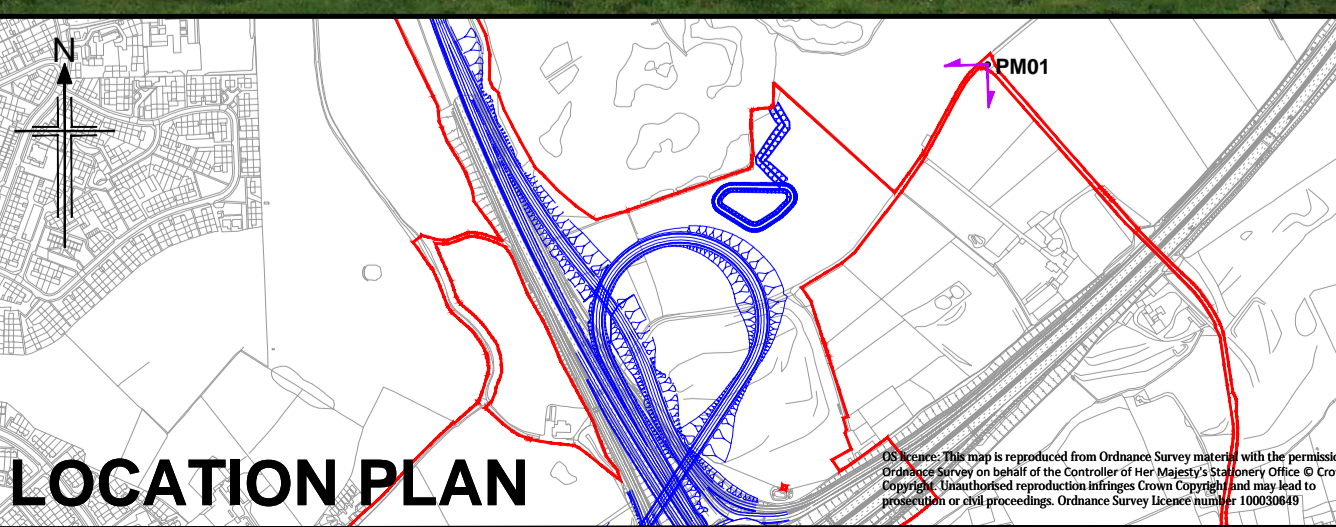
**VIEWPOINT PM01:** View looking south west from Egypt Lane, footpath 9WHI and 46WHI, Simister to the Northern Loop, Pike Fold Viaduct and Bridge.

Visualisation type: Type 3 (in accordance with Landscape Institute Visual Representation of Development Proposals Technical Guidance Note 06/19)  
 Date and time of photograph: 07/02/22 at 10.55  
 Lighting conditions: Overcast  
 OS grid reference: 383159 , 406636  
 Viewpoint ground elevation: 91 m  
 Projection: Cylindrical  
 Sheet size: A1

Enlargement factor: 96% @ A1  
 Camera type: Canon EOS 5D MARK III  
 Camera lens size: 50 mm  
 Camera height above ground level: 1.6 m  
 Aperture: F/9  
 Shutter speed: 1/320  
 ISO: 400  
 Horizontal field of view: 90°  
 Vertical field of view: 27°  
 Bearing to centre of panoramic: 223°

Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Approved
P01	22/12/23	FOR DCO APPLICATION	RL	JP	JP	BB

**NOTES:**  
 1. This photomontage is for illustrative purposes only and has been prepared in accordance with the methodology set out in Appendix 7.1 of the Environmental Statement Appendices [TR010064/APP/6.3].  
 2. For larger plans showing all viewpoint locations, refer to Figure 7.5 of the Environmental Statement Figures [TR010064/APP/6.2].  
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Development Consent Order Number TR010064	Development Consent Order Drawing Number TR010064/APP/6.2	Project M60/M62/M66 SIMISTER ISLAND INTERCHANGE
Regulation Regulation 5(2)(a)		Drawing Title FIGURE 7.7 PHOTOMONTAGES VIEWPOINT PM01 WINTER YEAR 1 (SHEET 1 OF 2)
Purpose of issue DCO APPLICATION	Drawing Status S4	
Scale at A1 (841x594mm) N/A@A1	Jacobus No B36601F0	Client No HE548642
Client 	Drawing Number HE548642 - SII_MLT	Originator JAC
	Volume - ELS -	Role -VS- L -0201

Rev P01
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**EXISTING - SUMMER BASELINE**



**PHOTOMONTAGE - SUMMER YEAR 15 OF OPERATION**



**VIEWPOINT PM01:** View looking south west from Egypt Lane, footpath 9WHI and 46WHI, Simister to the Northern Loop, Pike Fold Viaduct and Bridge.

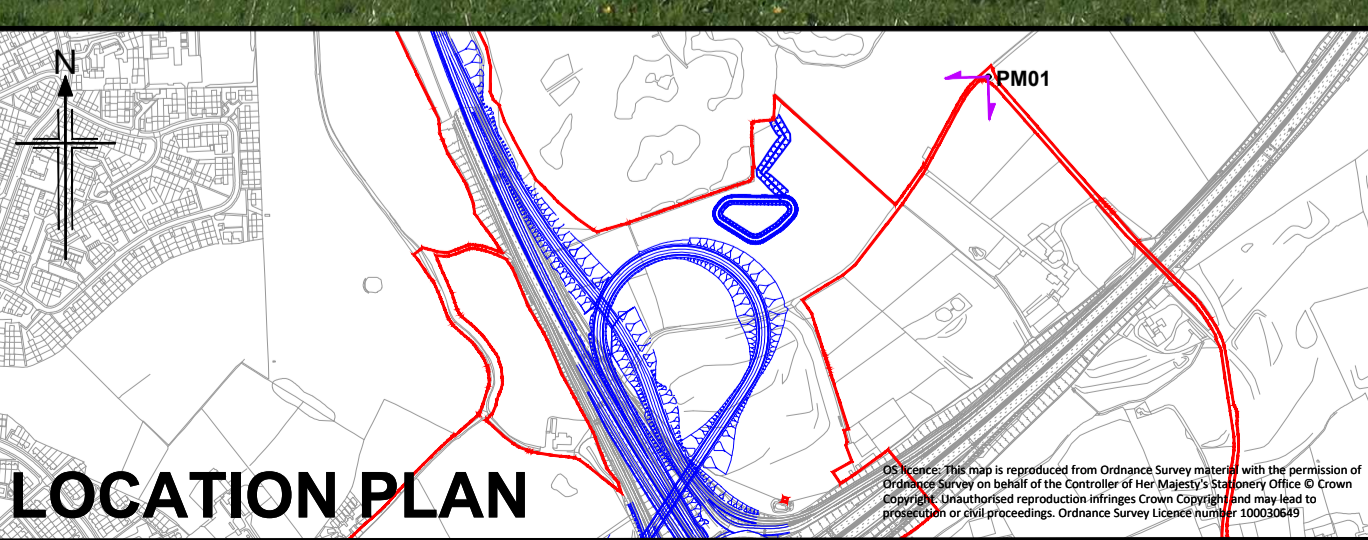
Visualisation type: Type 3 (in accordance with Landscape Institute Visual Representation of Development Proposals Technical Guidance Note 06/19)  
 Date and time of photograph: 08/09/21 at 11.15  
 Lighting conditions: Sunny  
 OS grid reference: 383163 , 406638  
 Viewpoint ground elevation: 91 m  
 Projection: Cylindrical  
 Sheet size: A1

Enlargement factor: 96% @ A1  
 Camera type: Canon EOS 5D MARK III  
 Camera lens size: 50 mm  
 Camera height above ground level: 1.6 m  
 Aperture: F/9  
 ISO: 200  
 Shutter speed: 1/800  
 Horizontal field of view: 90°  
 Vertical field of view: 27°  
 Bearing to centre of panoramic: 223°

Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Apprv'd
P02	04/11/24	UPDATED FOR DEADLINE 3	RL	JP	JP	AP
P01	22/12/23	FOR DCO APPLICATION	RL	JP	JP	BB

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Development Consent Order Number <b>TR010064</b>	Development Consent Order Drawing Number <b>TR010064/APP/6.2</b>	Project <b>M60/M62/M66 SIMISTER ISLAND INTERCHANGE</b>
Regulation <b>Regulation 5(2)(a)</b>	Purpose of Issue <b>DEADLINE 3 UPDATE</b>	Drawing Title <b>FIGURE 7.7 PHOTOMONTAGES VIEWPOINT PM01 SUMMER YEAR 15 (SHEET 2 OF 2)</b>
Scale at A1 (841x594mm) <b>N/A@A1</b>	Client <b>national highways</b>	Jacobs No <b>B36601F0</b>
		Client No <b>HE548642</b>
		Rev <b>P02</b>
		Drawing Number <b>HE548642 - SII MLT</b>
		Originator <b>JAC</b>
		Volume <b>- ELS -</b>
		Type <b>-VS-</b>
		Role <b>L</b>
		Number <b>-0202</b>

**EXISTING - WINTER BASELINE**



**PHOTOMONTAGE - WINTER YEAR 1 OF OPERATION**



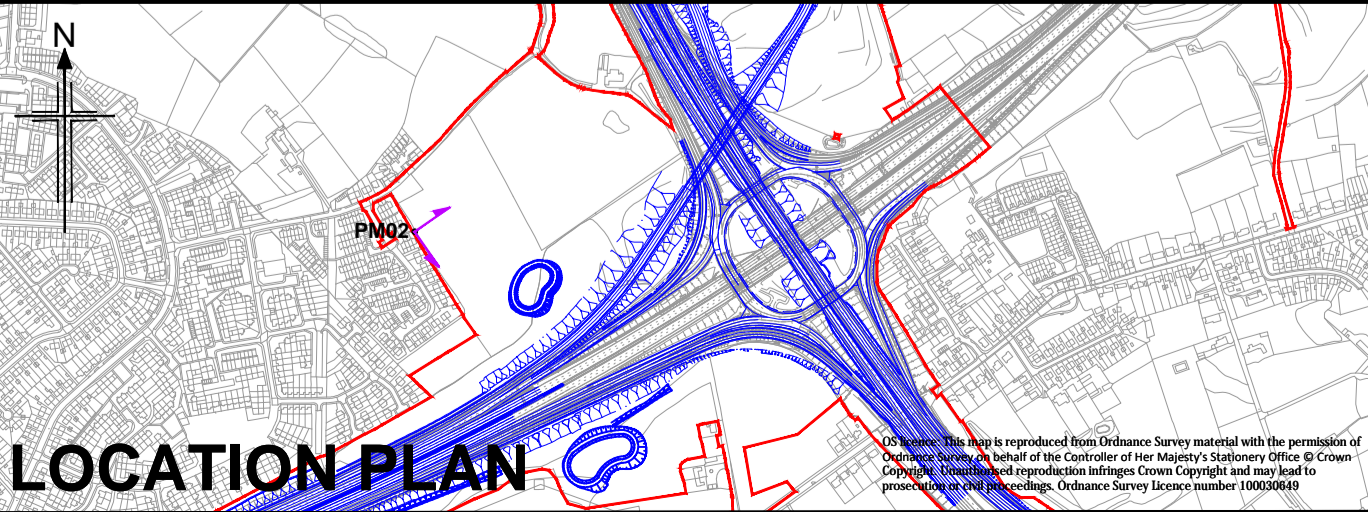
**VIEWPOINT PM02: View looking east from Marston Close in Whitefield to the Simister Pike Fold Viaduct and new embankment.**

Visualisation type: Type 3 (in accordance with Landscape Institute Visual Representation of Development Proposals Technical Guidance Note 06/19)  
 Date and time of photograph: 07/02/22 at 11:40  
 Lighting conditions: Overcast  
 OS grid reference: 382326, 405949  
 Viewpoint ground elevation: 97 m  
 Projection: Cylindrical  
 Sheet size: A1

Enlargement factor: 96% @ A1  
 Camera type: Canon EOS 5D MARK III  
 Camera lens size: 50 mm  
 Camera height above ground level: 1.6 m  
 Aperture: F/8  
 ISO: 200  
 Shutter speed: 1/250  
 Horizontal field of view: 90°  
 Vertical field of view: 27°  
 Bearing to centre of panoramic: 100°

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Rev'd	Apprv'd
P01	22/12/23	FOR DCO APPLICATION	RL	JP	JP	BB

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Development Consent Order Number TR010064	Development Consent Order Drawing Number TR010064/APP/6.2	Project M60/M62/M66 SIMISTER ISLAND INTERCHANGE
Regulation Regulation 5(2)(a)	Purpose of issue DCO APPLICATION	Drawing Title FIGURE 7.7 PHOTOMONTAGES VIEWPOINT PM02 WINTER YEAR 1 (SHEET 1 OF 2)
Scale at A1 (841x594mm) N/A@A1	Client national highways	Jacobs No B36601F0
Client national highways	Originator JAC	Client No HE548642
Client national highways	Volume ELS	Rev P01
Client national highways	Location SII_MLT	Role -VS- L -0203

**EXISTING - SUMMER BASELINE**



**PHOTOMONTAGE - SUMMER YEAR 15 OF OPERATION**



**VIEWPOINT PM02: View looking east from Marston Close in Whitefield to the Simister Pike Fold Viaduct and new embankment.**

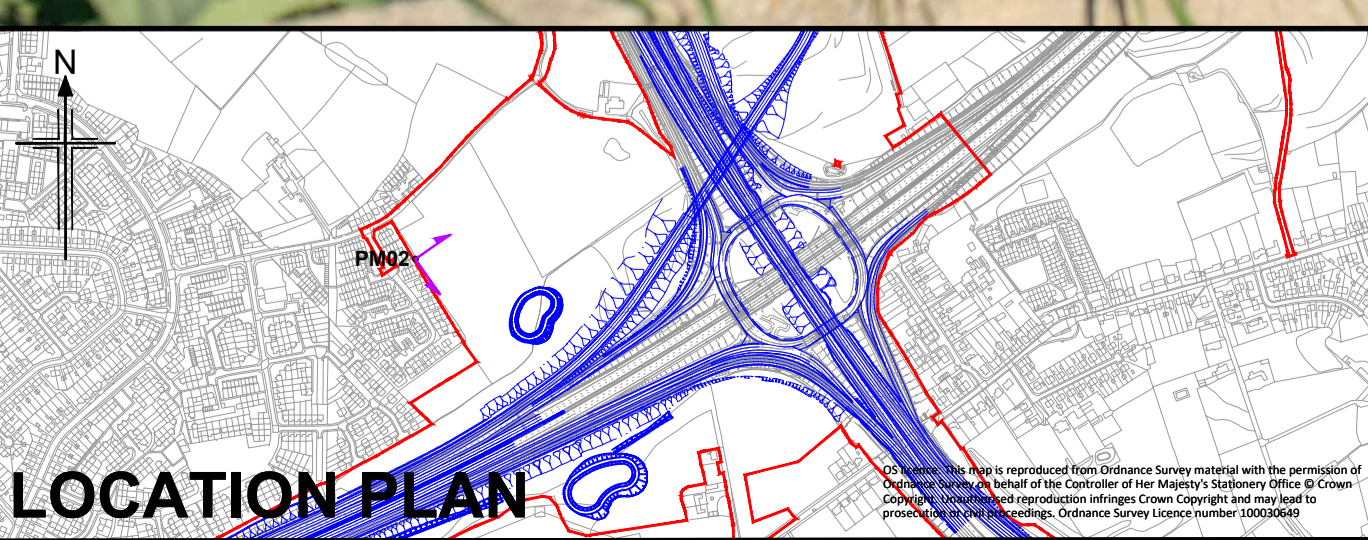
Visualisation type: Type 3 (in accordance with Landscape Institute Visual Representation of Development Proposals Technical Guidance Note 06/19)  
 Date and time of photograph: 08/09/21 at 16.32  
 Lighting conditions: Sunny/Clear  
 OS grid reference: 382336, 405953  
 Viewpoint ground elevation: 97 m  
 Projection: Cylindrical  
 Sheet size: A1

Enlargement factor: 96% @ A1  
 Camera type: Canon EOS 5D MARK III  
 Camera lens size: 50 mm  
 Camera height above ground level: 1.6 m  
 Aperture: F/9  
 ISO: 200  
 Shutter speed: 1/320  
 Horizontal field of view: 90°  
 Vertical field of view: 27°  
 Bearing to centre of panoramic: 100°

Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Apprv'd
P02	04/11/24	UPDATED FOR DEADLINE 3	RL	JP	JP	AP
P01	22/12/23	FOR DCO APPLICATION	RL	JP	JP	BB

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Development Consent Order Number <b>TR010064</b>	Development Consent Order Drawing Number <b>TR010064/APP/6.2</b>	Project <b>M60/M62/M66 SIMISTER ISLAND INTERCHANGE</b>
Regulation <b>Regulation 5(2)(a)</b>		Drawing Title <b>FIGURE 7.7 PHOTOMONTAGES VIEWPOINT PM02 SUMMER YEAR 15 (SHEET 2 OF 2)</b>
Purpose of Issue <b>DEADLINE 3 UPDATE</b>	Drawing Status <b>S4</b>	Jacobs No <b>B36601F0</b>
Scale at A1 (841x594mm) <b>N/A@A1</b>	Client No <b>HE548642</b>	Rev <b>P02</b>
Client <b>national highways</b>	Drawing Number <b>HE548642 - SII MLT</b>	Originator <b>JAC</b>
	Volume <b>- ELS -</b>	Role <b>-VS- L -0204</b>



**EXISTING - WINTER BASELINE**



**PHOTOMONTAGE - WINTER YEAR 1 OF OPERATION**



**VIEWPOINT PM03: View looking south from Derwent Avenue towards the M60 on the existing embankment.**

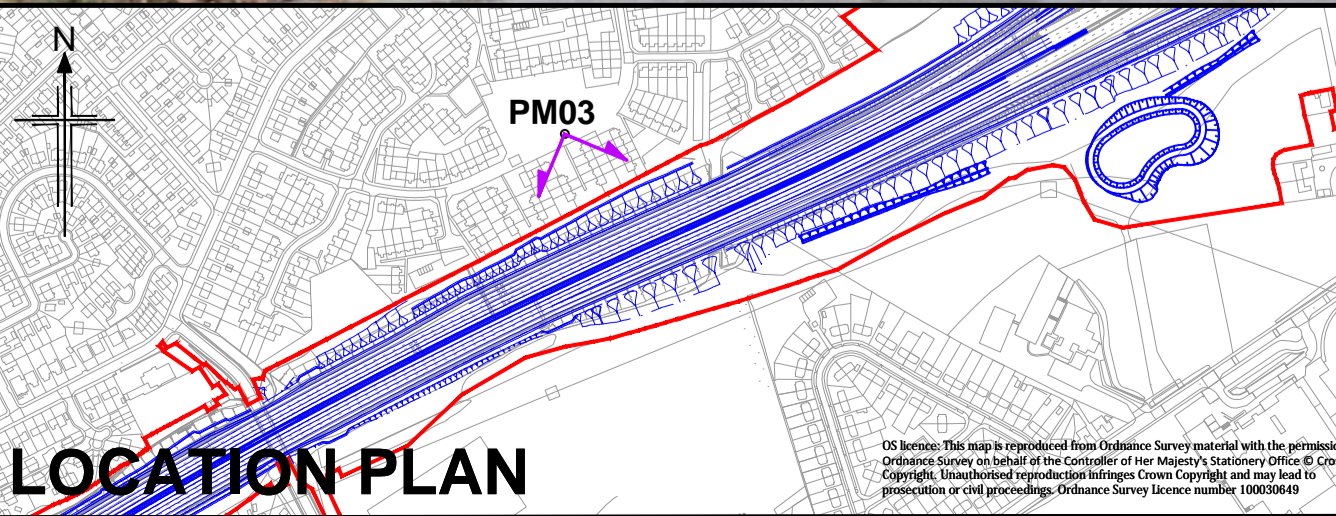
Visualisation type: Type 3 (in accordance with Landscape Institute Visual Representation of Development Proposals Technical Guidance Note 06/19)  
 Date and time of photograph: 01/12/22 at 11:40  
 Lighting conditions: Cloudy  
 OS grid reference: 382105, 405664  
 Viewpoint ground elevation: 98 m  
 Projection: Cylindrical  
 Sheet size: A1

Enlargement factor: 96% @ A1  
 Camera type: Canon EOS 6D MARK II  
 Camera lens size: 50 mm  
 Camera height above ground level: 1.6 m  
 Aperture: F/7.1  
 ISO: 200  
 Shutter speed: 1/40  
 Horizontal field of view: 90°  
 Vertical field of view: 27°  
 Bearing to centre of panoramic: 180°

Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Apprv'd
P01	22/12/23	FOR DCO APPLICATION	RL	JP	JP	BB

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Development Consent Order Number TR010064	Development Consent Order Drawing Number TR010064/APP/6.2	Project M60/M62/M66 SIMISTER ISLAND INTERCHANGE
Regulation Regulation 5(2)(a)	Purpose of issue DCO APPLICATION	Drawing Status S4
Scale at A1 (841x594mm) N/A@A1	Jacobs No B36601F0	Client No HE548642
Client 	Drawing Number HE548642 - SII_MLT	Originator JAC
		Volume - ELS -
		Role -VS- L -0205
		Rev P01

EXISTING - SUMMER BASELINE



PHOTOMONTAGE - SUMMER YEAR 15 OF OPERATION



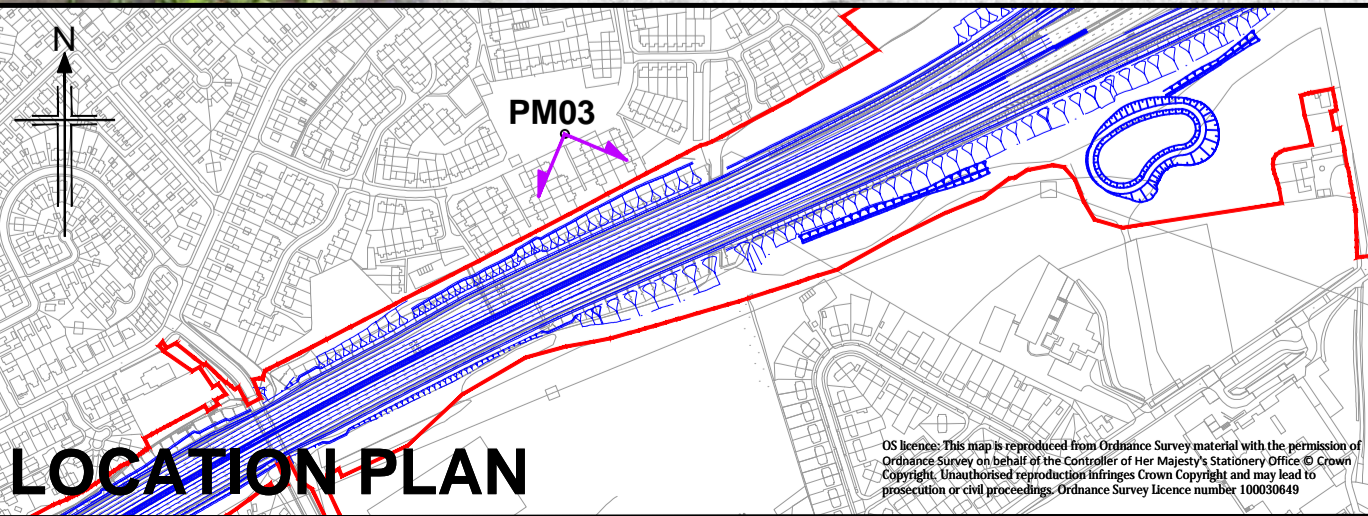
VIEWPOINT PM03: View looking south from Derwent Avenue towards the M60 on the existing embankment.

Visualisation type: Type 3 (in accordance with Landscape Institute Visual Representation of Development Proposals Technical Guidance Note 06/19)  
 Date and time of photograph: 05/10/22 at 14:33  
 Lighting conditions: Sunny  
 OS grid reference: 382099, 405655  
 Viewpoint ground elevation: 98 m  
 Projection: Cylindrical  
 Sheet size: A1

Enlargement factor: 96% @ A1  
 Camera type: Canon EOS 6D MARK II  
 Camera lens size: 50 mm  
 Camera height above ground level: 1.6 m  
 Aperture: F/7.1  
 ISO: 200  
 Shutter speed: 1/125  
 Horizontal field of view: 90°  
 Vertical field of view: 27°  
 Bearing to centre of panoramic: 180°

Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Approved
P01	22/12/23	FOR DCO APPLICATION	RL	JP	JP	BB

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Regulation Regulation 5(2)(a)	Purpose of issue DCO APPLICATION	Drawing Title FIGURE 7.7 PHOTOMONTAGES VIEWPOINT PM03 SUMMER YEAR 15 (SHEET 2 OF 2)
Scale at A1 (841x594mm) N/A@A1	Client national highways	Jacobus No B36601F0
		Client No HE548642
		Rev P01
		Drawing Number HE548642 - SII_MLT
		Originator JAC
		Volume - ELS -
		Type   Role   Number -VS- L -0206

**EXISTING - WINTER BASELINE**



**PHOTOMONTAGE - WINTER YEAR 1 OF OPERATION**



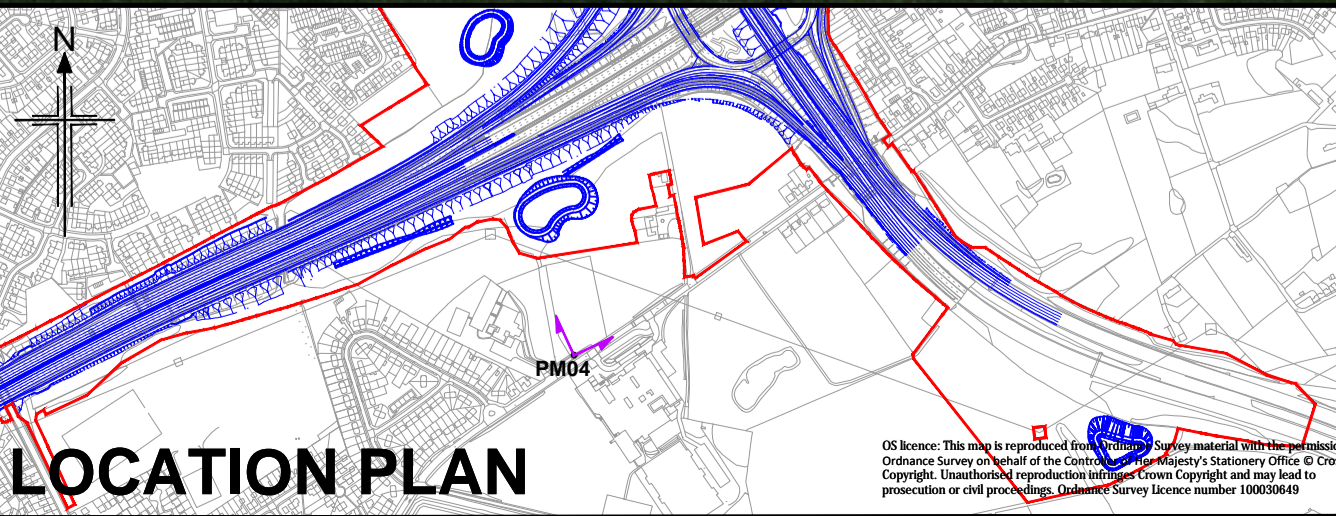
**VIEWPOINT PM04:** View looking north-east from Heywood Road near Parrenthorn High School to the new M60 west bound on-slip.

Visualisation type: Type 3 (in accordance with Landscape Institute Visual Representation of Development Proposals Technical Guidance Note 06/19)  
 Date and time of photograph: 25/03/21 at 14.00  
 Lighting conditions: Partially cloudy  
 OS grid reference: 382611, 405459  
 Viewpoint ground elevation: 103 m  
 Projection: Cylindrical  
 Sheet size: A1

Enlargement factor: 96% @ A1  
 Camera type: Canon EOS 5D MARK III  
 Camera lens size: 50 mm  
 Camera height above ground level: 1.6 m  
 Aperture: F/7.1  
 ISO: 400  
 Shutter speed: 1/2500  
 Horizontal field of view: 90°  
 Vertical field of view: 27°  
 Bearing to centre of panoramic: 40°

Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Approved
P01	22/12/23	FOR DCO APPLICATION	RL	JP	JP	BB

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Regulation Regulation 5(2)(a)	Purpose of issue DCO APPLICATION	Drawing Status S4
Scale at A1 (841x594mm) N/A@A1	Client 	Jacobs No B36601F0
		Client No HE548642

Drawing Title FIGURE 7.7 PHOTOMONTAGES VIEWPOINT PM04 WINTER YEAR 1 (SHEET 1 OF 2)		Rev P01
Drawing Number HE548642 -	Originator JAC	Volume - ELS -
Location SII_MLT	Type -VS-	Role   Number   L -0207

**EXISTING - SUMMER BASELINE**



**PHOTOMONTAGE - SUMMER YEAR 15 OF OPERATION**



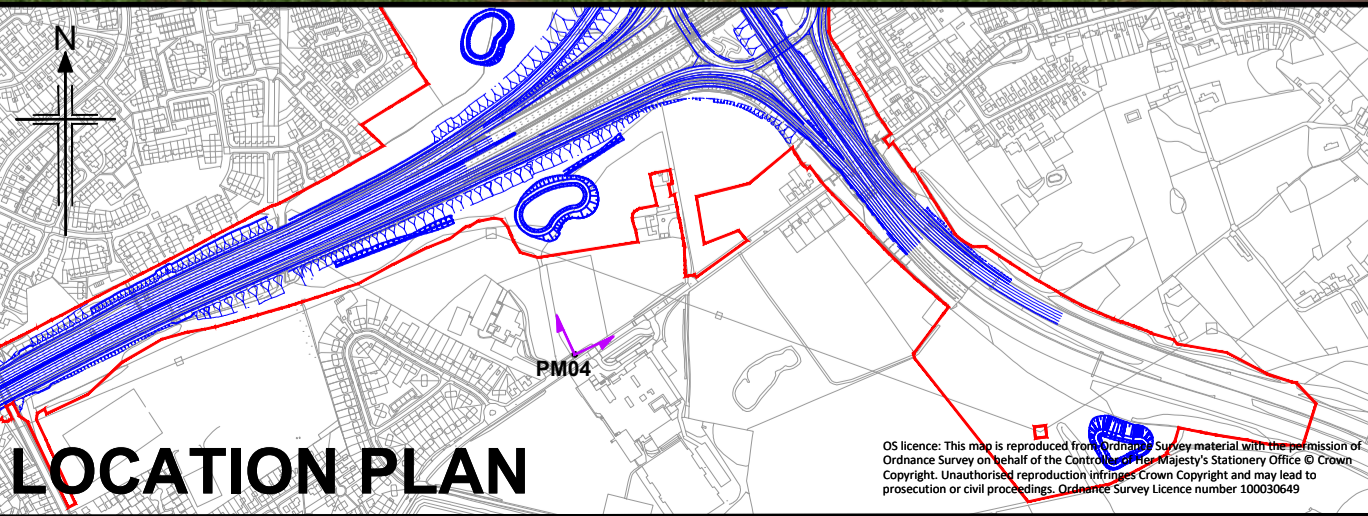
**VIEWPOINT PM04:** View looking north-east from Heywood Road near Parrenthorn High School to the new M60 west bound on-slip.

Visualisation type: Type 3 (in accordance with Landscape Institute Visual Representation of Development Proposals Technical Guidance Note 06/19)  
 Date and time of photograph: 08/09/21 at 14:11  
 Lighting conditions: Partially cloudy  
 OS grid reference: 382612, 405452  
 Viewpoint ground elevation: 103 m  
 Projection: Cylindrical  
 Sheet size: A1

Enlargement factor: 96% @ A1  
 Camera type: Canon EOS 5D MARK III  
 Camera lens size: 50 mm  
 Camera height above ground level: 1.6 m  
 Aperture: F/9  
 ISO: 200  
 Shutter speed: 1/800  
 Horizontal field of view: 90°  
 Vertical field of view: 27°  
 Bearing to centre of panoramic: 40°

Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Apprv'd
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Regulation <b>Regulation 5(2)(a)</b>		Drawing Title <b>FIGURE 7.7 PHOTOMONTAGES VIEWPOINT PM04 SUMMER YEAR 15 (SHEET 2 OF 2)</b>
Purpose of Issue <b>DEADLINE 3 UPDATE</b>	Drawing Status <b>S4</b>	Jacobs No <b>B36601F0</b>
Scale at A1 (841x594mm) <b>N/A@A1</b>	Client No <b>HE548642</b>	Rev <b>P02</b>
Client <b>national highways</b>	Drawing Number <b>HE548642 - SII MLT</b>	Originator <b>JAC</b>
		Volume <b>- ELS -</b>
		Type   Role   Number <b>-VS- L -0208</b>