

M5 Junction 10 Improvements Scheme

Environmental Statement

Appendix 6.1 Noise Chapter figures and data - Part 3 of 3

TR010063 – APP 6.15

Regulation 5 (2) (a)

Planning Act 2008

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

Volume 6
December 2023

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Infrastructure Planning Planning Act 2008

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

M5 Junction 10 Improvements Scheme Development Consent Order 202[x]

6.15 Environmental Statement:

Appendix 6.1 Noise Chapter figures and data - Part 3 of 3

Regulation Number:	Regulation 5(2)(a)
Planning Inspectorate Scheme Reference	TR010063
Application Document Reference	TR010063/APP/6.15
Author:	M5 Junction 10 Improvements Scheme Project Team

Version	Date	Status of Version
Rev 0	December 2023	DCO Application

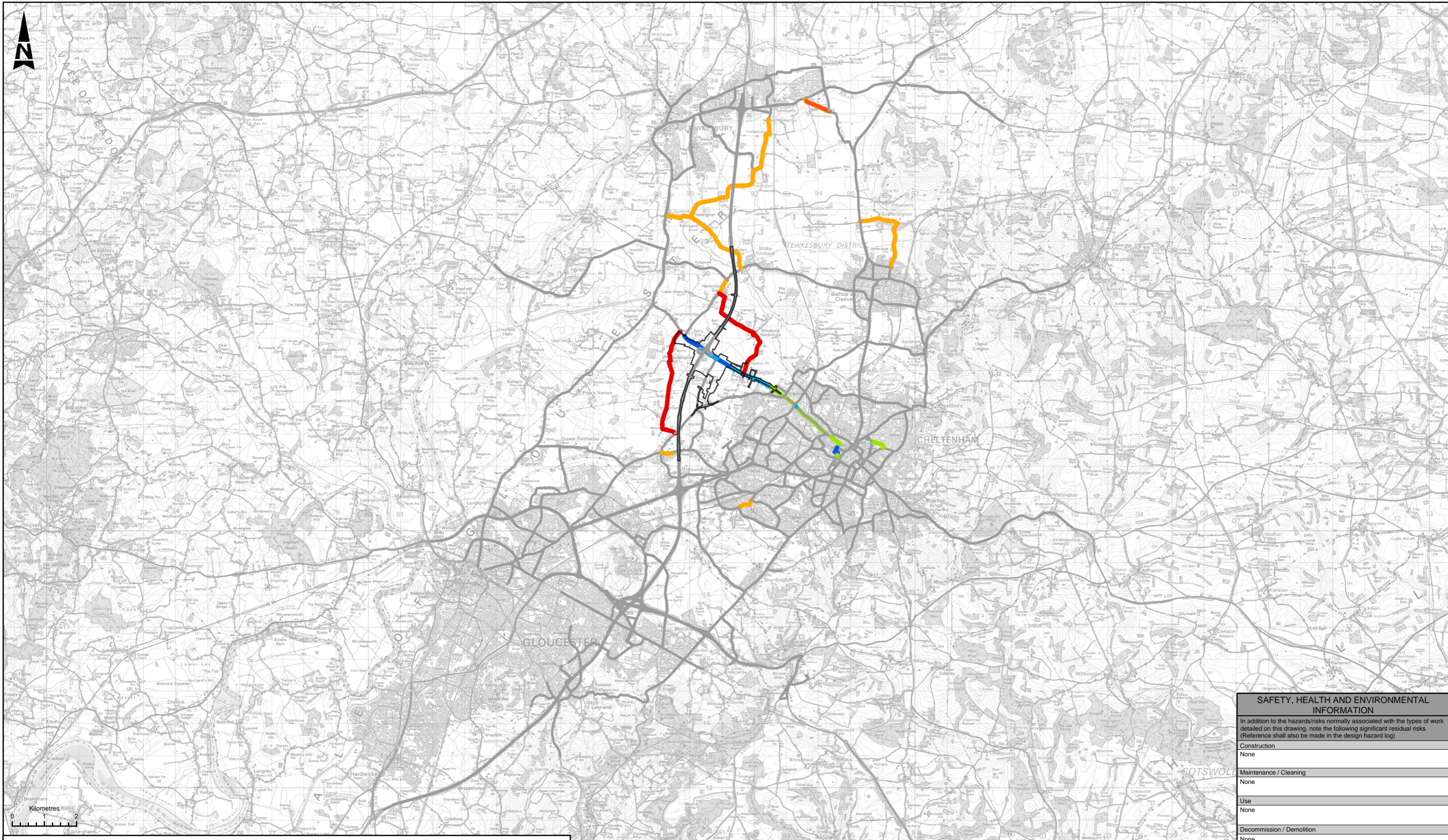
Contents

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1. Schedule of figures

1.1.1. This appendix is to support the Chapter 6 – Noise and Vibration (application document TR010063 – APP 6.4) of the Environmental Statement for the Scheme, and includes the following figures.

Figure reference	Document title	Sheet	Document number	Revision
6-18	Day time changes in noise on road network due to diversion route. Northbound slip closed.	1 of 1	GCCM5J10-ATK-ENV-ZZ-GS-GI-000023	0
6-19	Day time changes in noise on road network due to diversion route. Southbound slip closed.	1 of 1	GCCM5J10-ATK-ENV-ZZ-GS-GI-000024	0
6-20	Day time changes in noise on road network due to diversion route. Both slip roads closed.	1 of 1	GCCM5J10-ATK-ENV-ZZ-GS-GI-000025	0
6-21	Night time changes in noise on road network due to diversion route. Northbound slip closed.	1 of 1	GCCM5J10-ATK-ENV-ZZ-GS-GI-000026	0
6-22	Night time changes in noise on road network due to diversion route. Southbound slip closed.	1 of 1	GCCM5J10-ATK-ENV-ZZ-GS-GI-000027	0
6-23	Night time changes in noise on road network due to diversion route. Both slip roads closed.	1 of 1	GCCM5J10-ATK-ENV-ZZ-GS-GI-000028	0



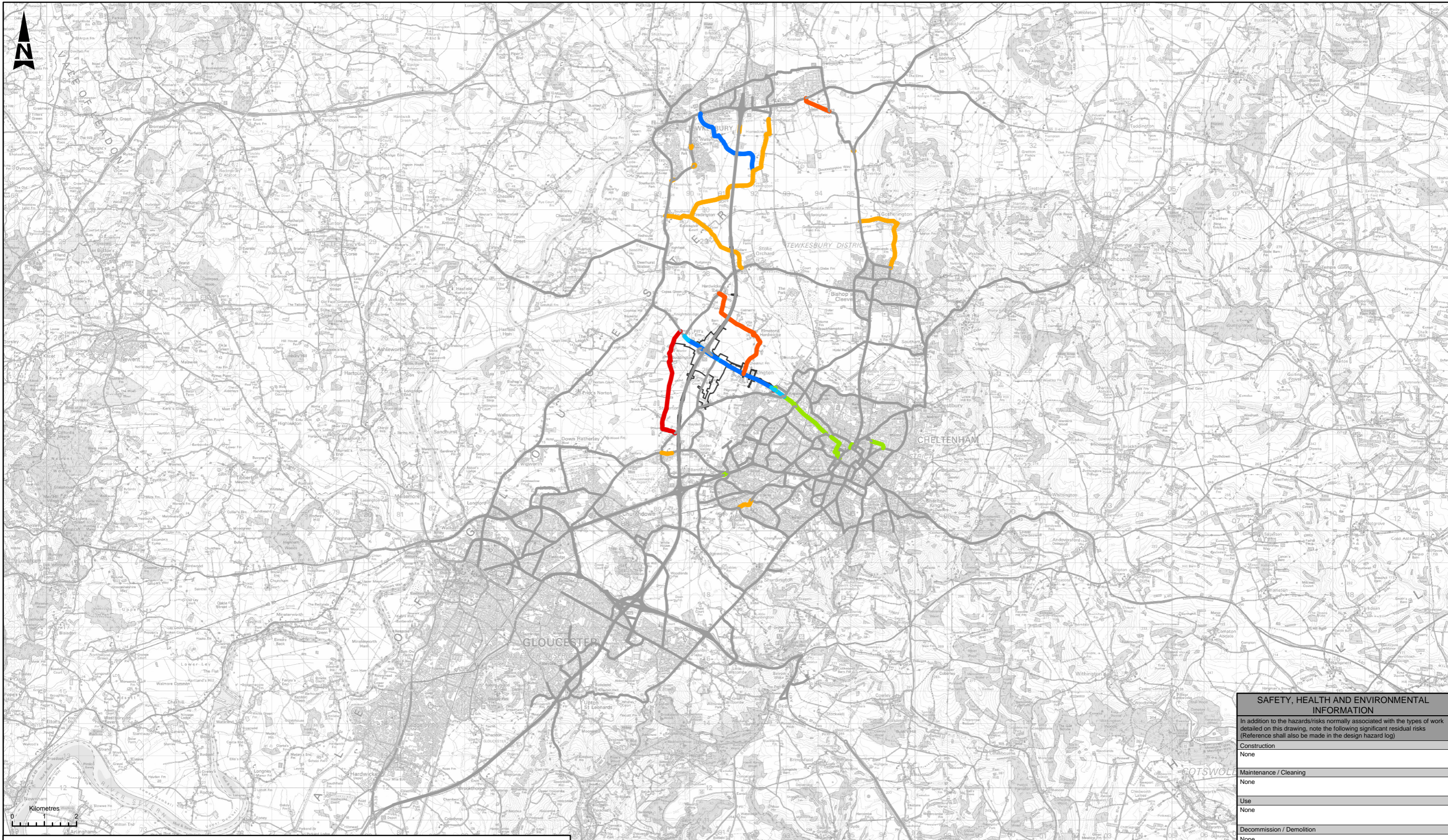
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SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION	
In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following significant residual risks (Reference shall also be made in the design hazard log)	
Construction	None
Maintenance / Cleaning	None
Use	None
Decommission / Demolition	None

LEGEND							
ORDER LIMITS							
DAYTIME RESULTS - CLOSURE OF NORTH SLIP ROAD							
MAJOR BENEFICIAL							
MODERATE BENEFICIAL							
MINOR BENEFICIAL							
NEGLECTIBLE CHANGE							
MINOR ADVERSE							
MODERATE ADVERSE							
MAJOR ADVERSE							

The noise changes are predicted by subtracting the basic noise level without the slip road closure from the basic noise level with the slip road closure

Description		Drawing Suitability		Status		Project Title	
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date	PUBLISHED A1 M5 Junction 10 Improvements Scheme
Description	Status	Revision	Drawn	Checked	Reviewed	Authorised	
Description	Status	Revision	Drawn	Checked	Reviewed	Authorised	
Description	Status	Revision	Drawn	Checked	Reviewed	Authorised	
Description	Status	Revision	Drawn	Checked	Reviewed	Authorised	
Description		Client		Drawing Title		Drawing Number	
ATKINS Member of the SNC-Lavalin Group 5th Floor, Block 5 Shire Hall Bearland Gloucester GL1 2TH Tel: 08000 514 514 www.atkinsglobal.com		Gloucestershire COUNTY COUNCIL		FIGURE 6-18 DAYTIME CHANGES IN NOISE ON ROAD NETWORK DUE TO DIVERSION ROUTE WITH NORTHBOUND SLIP CLOSED		GCCM5J10-ATK-ENV-ZZ-GS-GI-000023	
Description		Location		Type		Role	
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date	Number
A1	P01	JM	VW	CC	LJ	15/12/23	Rev:
Original Size:	A3	Scale:	1:110,000	Project Ref:	5214106	Sheet:	1 of 1
						P01	



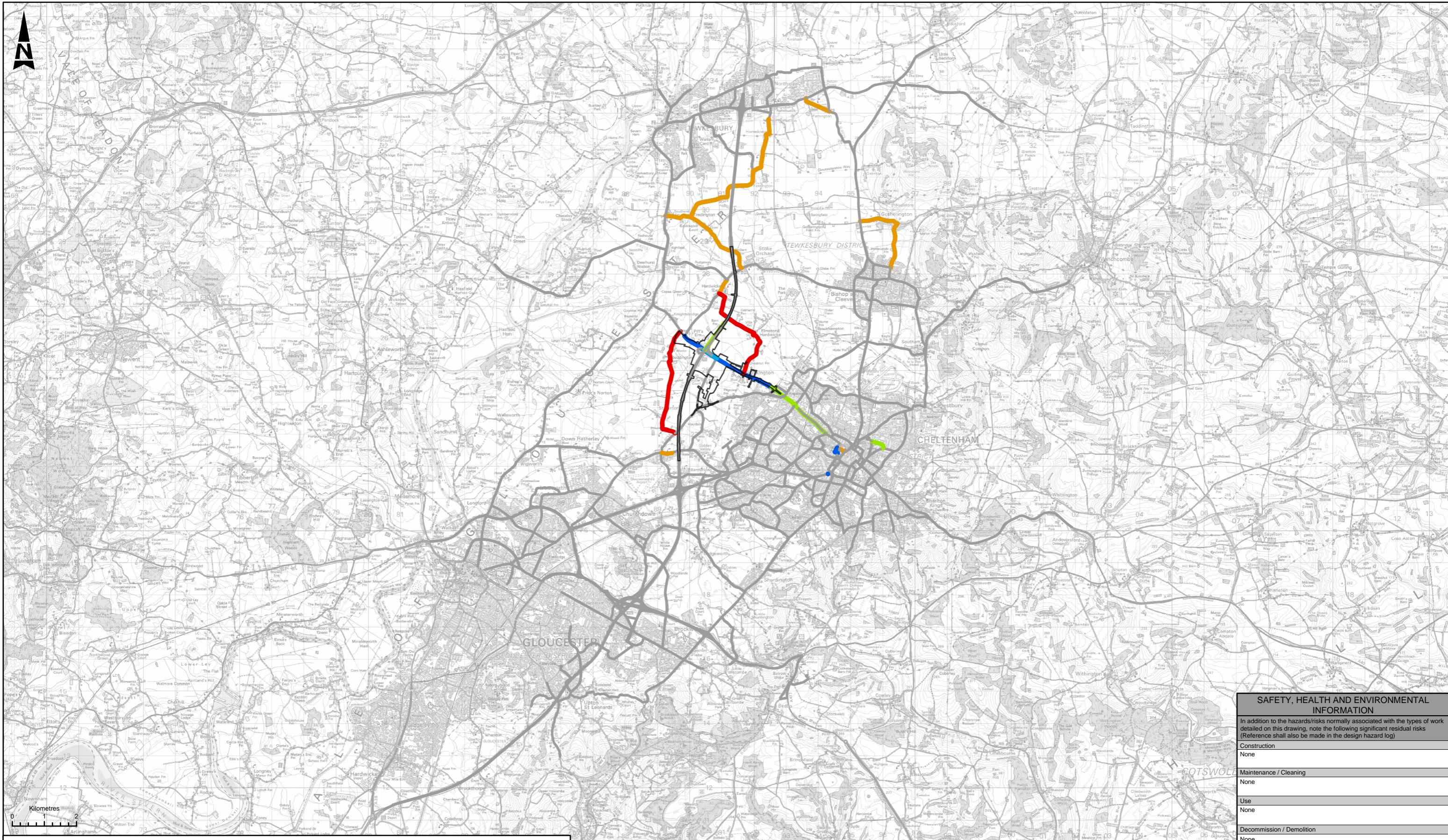
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Construction	None
Maintenance / Cleaning	None
Use	None
Decommission / Demolition	None

LEGEND							
ORDER LIMITS							
DAYTIME RESULTS - CLOSURE OF SOUTH SLIP ROAD							
MAJOR BENEFICIAL							
MODERATE BENEFICIAL							
MINOR BENEFICIAL							
NEGLECTIBLE CHANGE							
MINOR ADVERSE							
MODERATE ADVERSE							
MAJOR ADVERSE							

The noise changes are predicted by subtracting the basic noise level without the slip road closure from the basic noise level with the slip road closure

Description		Drawing Suitability		Status		Project Title		
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date	PUBLISHED A1 M5 Junction 10 Improvements Scheme	
Description	Status	Revision	Drawn	Checked	Reviewed	Authorised		Issue Date
Description	Status	Revision	Drawn	Checked	Reviewed	Authorised		Issue Date
Description	Status	Revision	Drawn	Checked	Reviewed	Authorised		Issue Date
Description	Status	Revision	Drawn	Checked	Reviewed	Authorised		Issue Date
Description		Client		Drawing Title		Drawing Number		
ATKINS Member of the SNC-Lavalin Group 5th Floor, Block 5 Shire Hall Bearland Gloucester GL1 2TH Tel: 08000 514 514 www.atkinsglobal.com		Gloucestershire COUNTY COUNCIL		FIGURE 6-19 DAYTIME CHANGES IN NOISE ON ROAD NETWORK DUE TO DIVERSION ROUTE WITH SOUTHBOUND SLIP CLOSED		GCCM5J10-ATK-ENV-ZZ-GS-GI-000024		
Description		Location		Type		Role		
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date	Number	
A1	P01	JM	VW	CC	LJ	15/12/23	Rev:	
Original Size: A3		Scale: 1:110,000		Project Ref: 5214106		Sheet: 1 of 1		



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Construction	None
Maintenance / Cleaning	None
Use	None
Decommission / Demolition	None

LEGEND							
ORDER LIMITS							
NIGHT-TIME RESULTS - CLOSURE OF NORTH SLIP ROAD							
MAJOR BENEFICIAL							
MODERATE BENEFICIAL							
MINOR BENEFICIAL							
NEGLECTIBLE CHANGE							
MINOR ADVERSE							
MODERATE ADVERSE							
MAJOR ADVERSE							

The noise changes are predicted by subtracting the basic noise level without the slip road closure from the basic noise level with the slip road closure

Description	Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
PUBLISHED	A1		JM	VW	CC	LJ	15/12/23

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Project Title	M5 Junction 10 Improvements Scheme
Drawing Title	FIGURE 6-21 NIGHT-TIME CHANGES IN NOISE ON ROAD NETWORK DUE TO DIVERSION ROUTE WITH NORTHBOUND SLIP CLOSED
Drawing Number	Project Originator Volume GCCM5J10-ATK-ENV-ZZ-GS-GI-000026
Original Size: A3	Scale: 1:110,000
Project Ref: 5214106	Sheet: 1 of 1
Rev: P01	



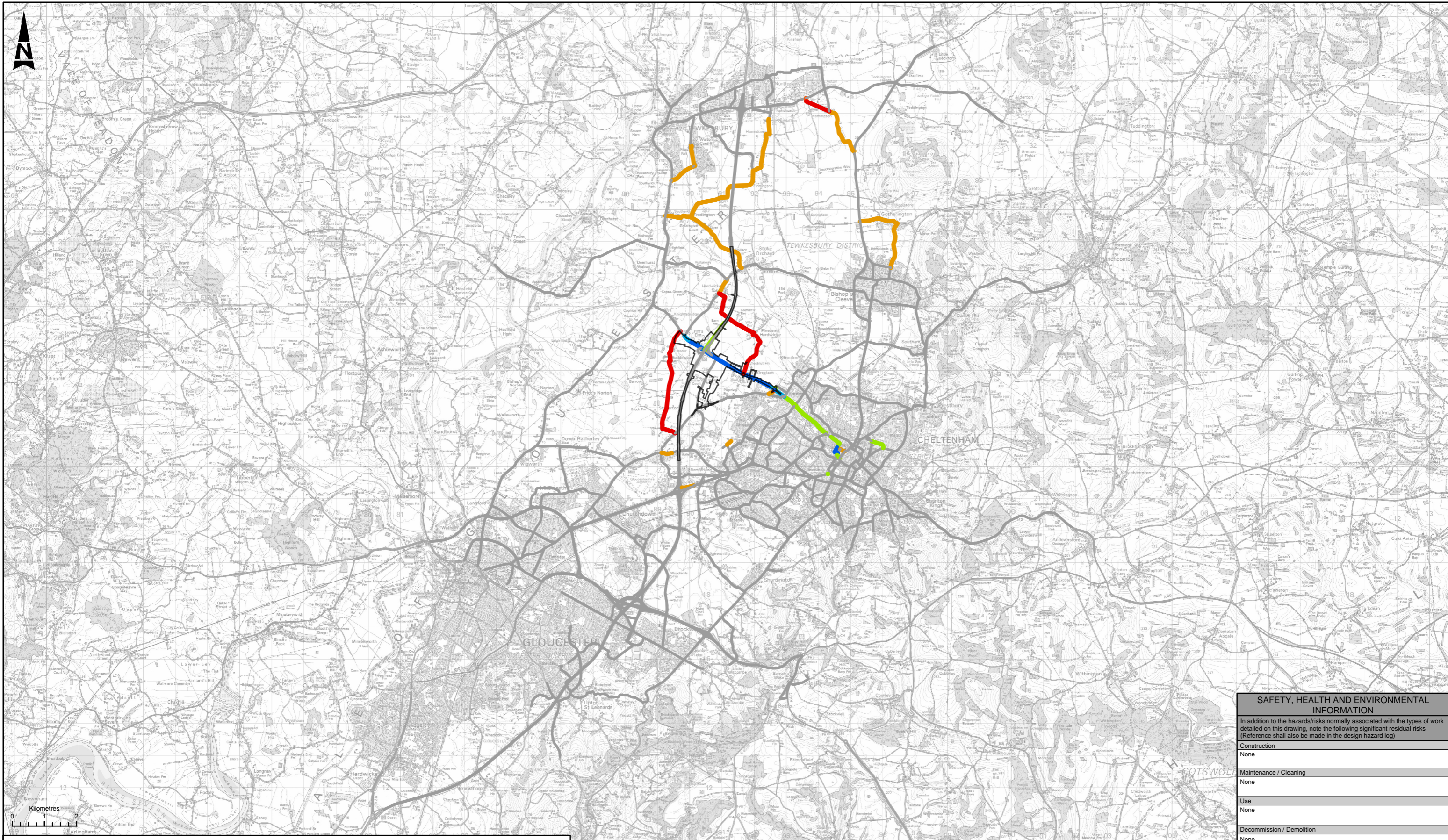
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SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION	
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Construction	None
Maintenance / Clearing	None
Use	None
Decommission / Demolition	None

LEGEND							
ORDER LIMITS							
NIGHT-TIME RESULTS - CLOSURE OF SOUTH SLIP ROAD							
MAJOR BENEFICIAL							
MODERATE BENEFICIAL							
MINOR BENEFICIAL							
NEGLECTIBLE CHANGE							
MINOR ADVERSE							
MODERATE ADVERSE							
MAJOR ADVERSE							

The noise changes are predicted by subtracting the basic noise level without the slip road closure from the basic noise level with the slip road closure

Description		Drawing Suitability		Status		Project Title	
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date	PUBLISHED A1 M5 Junction 10 Improvements Scheme
Description	Status	Revision	Drawn	Checked	Reviewed	Authorised	
Description	Status	Revision	Drawn	Checked	Reviewed	Authorised	
Description	Status	Revision	Drawn	Checked	Reviewed	Authorised	
Description		Client		Drawing Title		Drawing Number	
PUBLISHED ATKINS Member of the SNC-Lavalin Group 5th Floor, Block 5 Shire Hall Bearland Gloucester GL1 2TH Tel: 08000 514 514 www.atkinsglobal.com		Gloucestershire COUNTY COUNCIL		FIGURE 6-22 NIGHT-TIME CHANGES IN NOISE ON ROAD NETWORK DUE TO DIVERSION ROUTE WITH SOUTHBOUND SLIP CLOSED		Project Originator Volume GCCM5J10-ATK-ENV-ZZ-GS-GI-000027	
Description		Location		Type		Role	
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date	Number
A1	P01	JM	VW	CC	LJ	15/12/23	Rev:
Original Size:	A3	Scale:	1:110,000	Project Ref:	5214106	Sheet:	1 of 1
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Construction	None
Maintenance / Cleaning	None
Use	None
Decommission / Demolition	None

LEGEND	
	ORDER LIMITS
NIGHT-TIME RESULTS - CLOSURE OF BOTH SLIP ROADS	
	MAJOR BENEFICIAL
	MODERATE BENEFICIAL
	MINOR BENEFICIAL
	NEGLECTIBLE CHANGE
	MINOR ADVERSE
	MODERATE ADVERSE
	MAJOR ADVERSE

The noise changes are predicted by subtracting the basic noise level without the slip road closure from the basic noise level with the slip road closure

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Project Title	M5 Junction 10 Improvements Scheme		
Drawing Title	FIGURE 6-23 NIGHT-TIME CHANGES IN NOISE ON ROAD NETWORK DUE TO DIVERSION ROUTE WITH BOTH SLIP ROADS CLOSED		
Drawing Number	Project	Originator	Volume
	GCCM5J10-ATK-ENV-ZZ-GS-GI-000028		
Original Size: A3	Scale: 1:110,000	Project Ref: 5214106	Sheet: 1 of 1 Rev: P01

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