



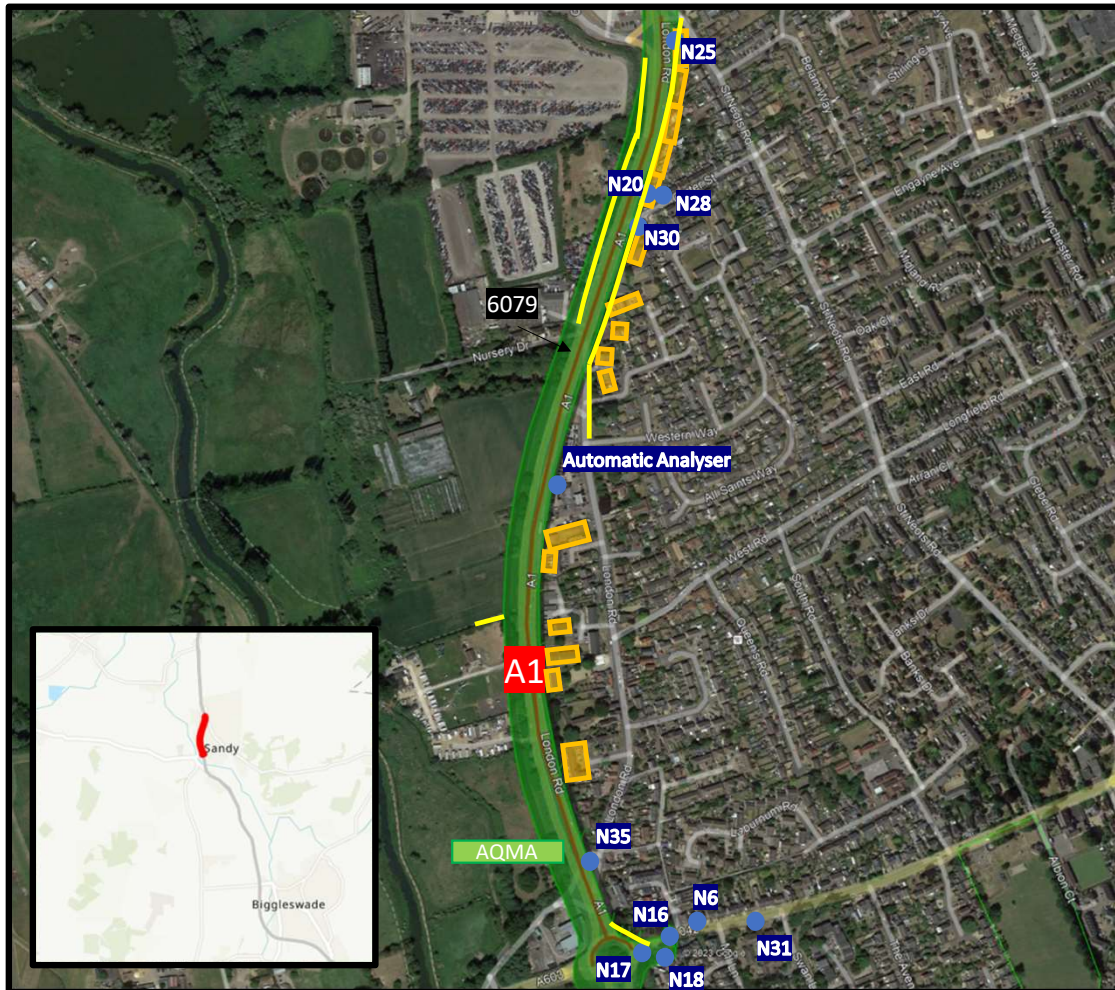
Census ID: 6079

A1, Sandy, Central Bedfordshire

National Highways Region: Area 8

Phase 1

AQ Description: PCM non compliant, Sensitive receptors within 50m



PCM predictions of NO ₂ concentrations (µg/m ³)						
Year	2018	2019	2020	2021	2022	2023
NO ₂ concentration (µg/m ³)	32	30	29	27	25	23

Existing Monitoring Data					
Location	NO ₂ Concentrations (µg/m ³)				
	2019	2020	2021	2022	2023
N6	30	23	23	23	20
N16	33	36	26	24	22
N17	45	35	31	33	30
N18	28	22	20	20	18
N20	58	44	43	39	32
N25	32	25	23	23	20
N28	21	15	15	15	13
N30	44	34	34	32	25
N31	27	20	21	19	18
N35	42	33	31	31	26
Automatic Analyser (MD3)	28	20	20	20	16

AQMA			
Map ID	Local Authority	Description	Pollutant
AQMA	Central Bedfordshire	AQMA No. 4 Sandy The designated area incorporates 10 metres from the kerbside of both sides of the A1 at the Georgetown exit, then south along the London Road A1 to the Bedford Road junction.	Annual and 1-hour NO ₂

Traffic data in 2023			
Road	DfT ID	AADT	%HDV
A1	6079	29,225	8

Typical Traffic		Fast				Slow
AM (07:00 – 10:00)	IP (10:00 – 16:00)	PM (16:00 – 19:00)	OP (19:00 – 07:00)			
NB	SB	NB	SB	NB	SB	NB

Major Project Scheme in vicinity?	
- A428 Black Cat to Caxton Gibbet	

Key			
PCM Link		Sensitive Receptor/s within 50m of PCM Link	
NO ₂ monitoring		Footpath/s within 50m of PCM Link	
AQMA		DfT ID	
Bus Stop		Section of PCM link within 25m of junction	

Commentary	
- This part of the A1 is between the junction with the B1042 and Tempsford Road - Sensitive receptors are present within 50m of the PCM link carriageway	

- This part of the M6 links the A38 (M) and the A34
- Sensitive receptors are present within 50m of the PCM link carriageway



Census ID: 16321

M3, Eastleigh

National Highways Region: Area 3

Phase 1

AQ Description: PCM non compliant, Sensitive receptors within 50m



Key			
PCM Link		Sensitive Receptor/s within 50m of PCM Link	
NO ₂ monitoring		Footpath/s within 50m of PCM Link	
AQMA		DfT ID	
Bus Stop		Section of PCM link within 25m of junction	

Commentary

- The M3 links the M27 in Southampton and Sunbury-on-Thames in the Borough of Spelthorne
- Sensitive receptors are present within 50m of the PCM link carriageway

PCM predictions of NO₂ concentrations (µg/m³)

Year	2018	2019	2020	2021	2022	2023
NO ₂ concentration (µg/m ³)	38	36	34	32	30	28

Existing Monitoring Data

Location	NO ₂ Concentrations (µg/m ³)				
	2019	2020	2021	2022	2023
LR13	39	31	39	33	30
BEL	24	21	24	19	17
CC	28	22	26	23	20
DD	26	22	27	21	17
SSQ	24	20	24	20	18

AQMA

Map ID	Local Authority	Description	Pollutant
AQMA 1	Eastleigh Borough Council	Eastleigh AQMA No. 1 (A335) The AQMA encompasses an area extending 30m to either side of the A335 from the junction of Leigh Road and Bournemouth Road to Wide Lane (north of the roundabout with the M27 spur), and a 15m corridor each side of Woodside Avenue north from the junction	Annual Mean NO ₂
AQMA 2	Eastleigh Borough Council	Eastleigh AQMA No. 2 (M3) An area extending either side of the M3 motorway between junctions 12 to 14	Annual Mean NO ₂

Traffic data in 2023

Road	DfT ID	AADT	%HDV
A628	16321	136,954	8

Typical Traffic				Fast				Slow
AM (07:00 – 10:00)		IP (10:00 – 16:00)		PM (16:00 – 19:00)		OP (19:00 – 07:00)		
NB	SB	NB	SB	NB	SB	NB	SB	

Major Project Scheme in vicinity?

- None



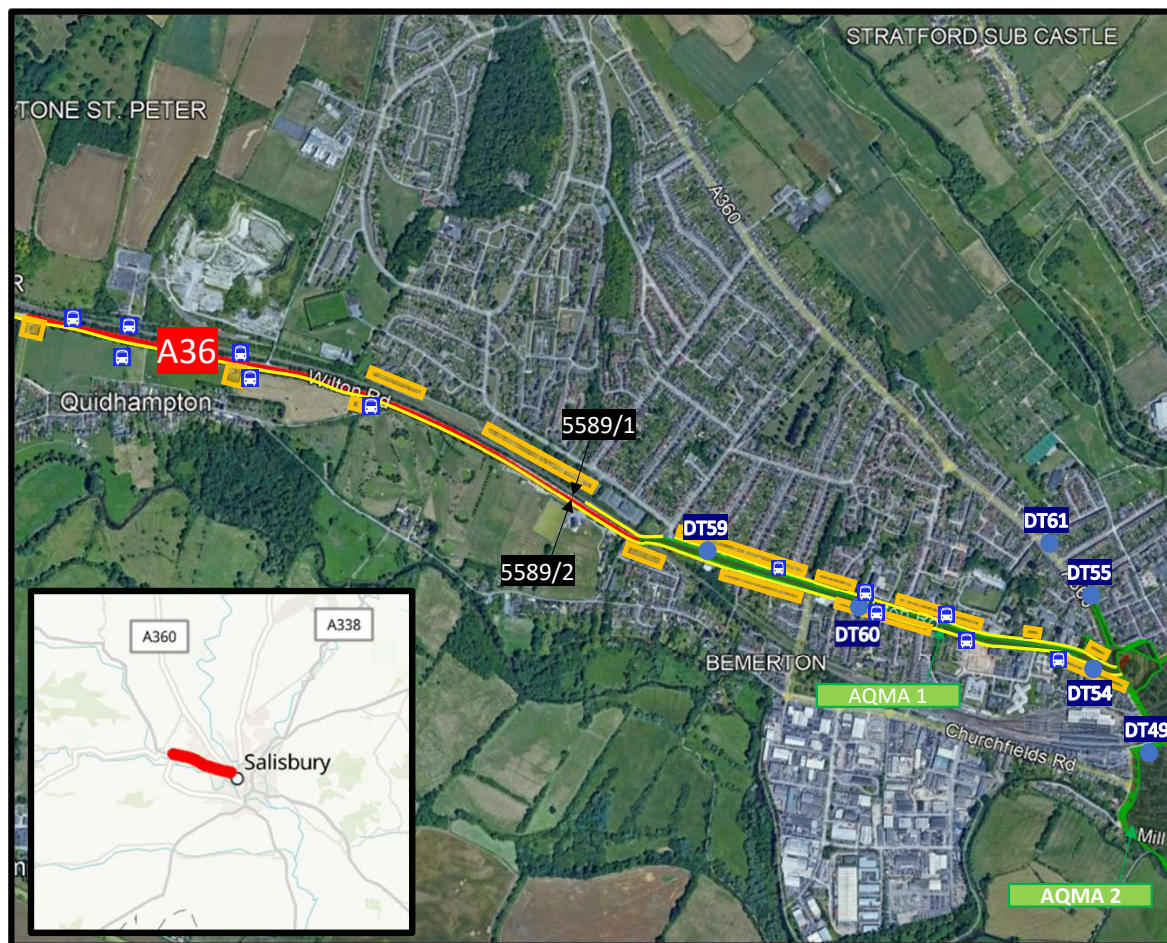
Census ID: 56285

A36, Salisbury

National Highways Region: Area 2

Phase 1

AQ Description: PCM non compliant, Sensitive receptors within 50m



PCM predictions of NO ₂ concentrations (µg/m ³)						
Year	2018	2019	2020	2021	2022	2023
NO ₂ concentration (µg/m ³)	21	20	19	18	17	16

Existing Monitoring Data					
Location	NO ₂ Concentrations (µg/m ³)				
	2019	2020	2021	2022	2023
DT49	44	33	33	30	26
DT54	51	46	46	43	36
DT55	37	32	32	31	24
DT59	39	32	36	32	30
DT60	32	26	29	27	22
DT61	29	25	25	24	22

AQMA			
Map ID	Local Authority	Description	Pollutant
AQMA 1	Wiltshire Council	Salisbury Wilton Road (A36) AQMA An area encompassing properties on Wilton Road A36 Trunk Road between St Pauls roundabout Skew Bridge. Area includes southern end of Devizes Road.	Annual Mean NO ₂
AQMA 2	Wiltshire Council	City Centre AQMA An area encompassing the whole of Salisbury City Centre within the Churchill Way ring road (amalgamating the previous 5 smaller AQMAs in the City Centre)	Annual Mean NO ₂

Traffic data in 2023			
Road	WebTRIS ID	AADT	%HDV
A36 northbound	5589/2	7,767	6
A63 southbound	5589/1	7,735	6

Key			
PCM Link		Sensitive Receptor/s within 50m of PCM Link	
NO ₂ monitoring		Footpath/s within 50m of PCM Link	
AQMA		DfT ID	
Bus Stop		Section of PCM link within 25m of junction	

Typical Traffic				Fast				Slow
AM (07:00 – 10:00)		IP (10:00 – 16:00)		PM (16:00 – 19:00)		OP (19:00 – 07:00)		
WB	EB	WB	EB	WB	EB	WB	EB	EB

Major Project Scheme in vicinity?
- None

Commentary

- The A36 is a trunk road and primary route in southwest England that links the city of Southampton to the city of Bath.
- Sensitive receptors are present within 50m of the PCM link carriageway.



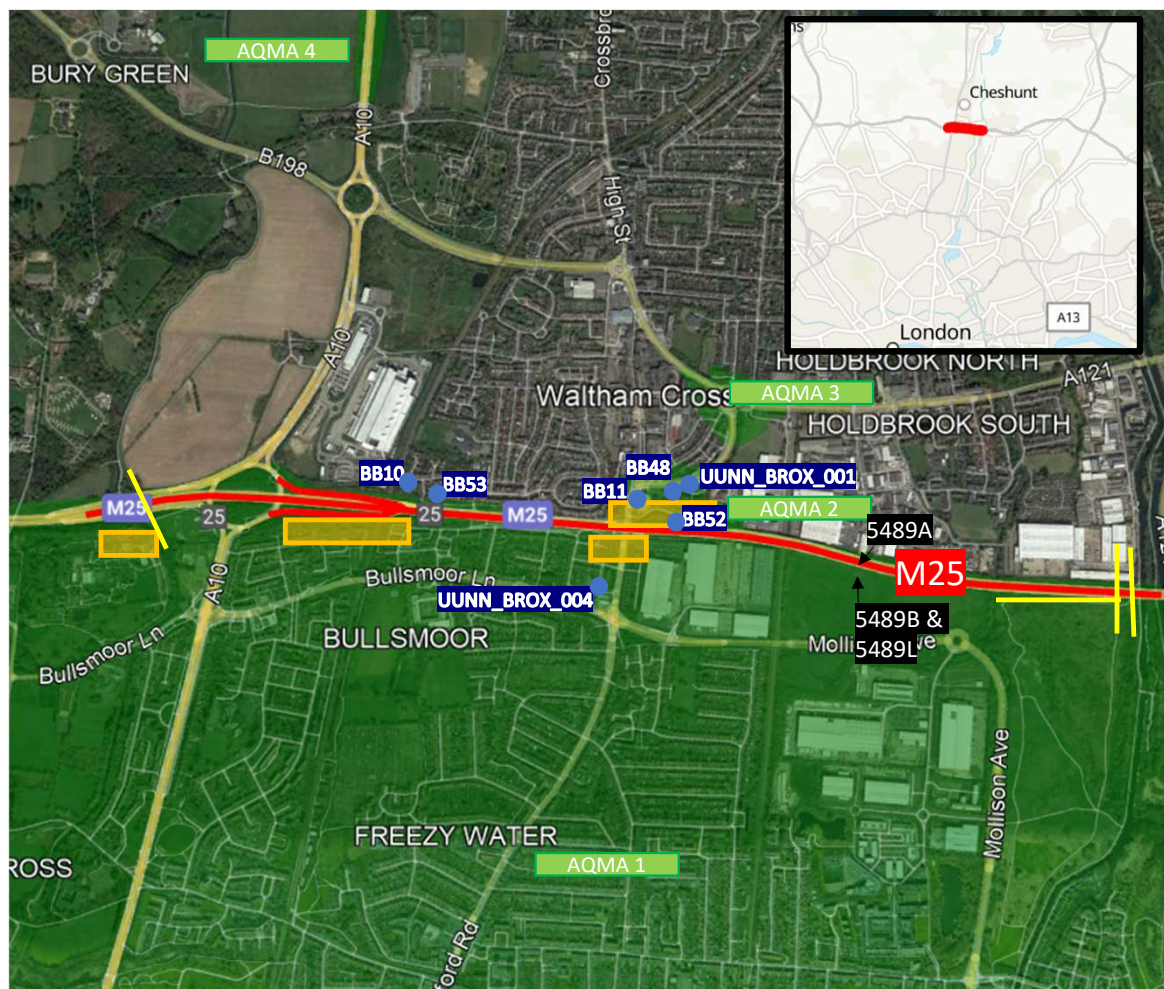
Census ID: 73482

M25, Arlington Crescent

National Highways Region: M25 DBFO

Phase 3

AQ Description: PCM non compliant, Sensitive receptors within 50m



Key

PCM Link		Sensitive Receptor/s within 50m of PCM Link	
NO ₂ monitoring		Footpath/s within 50m of PCM Link	
AQMA		DfT ID	
Bus Stop		Section of PCM link within 25m of junction	

Commentary

- This part of the M25 passes through J25 and includes the Holmsdale tunnel
- Sensitive receptors are present within 50m of the PCM link carriageway

PCM predictions of NO₂ concentrations (µg/m³)

Year	2018	2019	2020	2021	2022	2023
NO ₂ concentration (µg/m ³)	37	35	33	31	29	27

Existing Monitoring Data

Location	NO ₂ Concentrations (µg/m ³)				
	2019	2020	2021	2022	2023
UUNN_BROX_001	-	-	36	35	Not available yet
UUNN_BROX_004	-	-	36	36	Not available yet
BB10	18	15	14	21	19
BB11	44	35	34	31	25
BB48	33	26	32	26	23
BB52	-	19	20	36	33
BB53	-	-	-	17	18

AQMA

Map ID	Local Authority	Description	Pollutant
AQMA 1	London Borough of Enfield	Enfield AQMA The whole borough	Annual Mean NO ₂ and 24-hour Mean PM ₁₀
AQMA 2	Broxbourne Borough Council	Extension to AQMA 1 Arlington Crescent to Abbey Road, Waltham Cross	Annual Mean NO ₂
AQMA 3	Broxbourne Borough Council	AQMA No.4 Eleanor Cross Road / Monarchs Way	Annual Mean NO ₂
AQMA 4	Broxbourne Borough Council	AQMA 6 Great Cambridge Road (A10) The junction of Great Cambridge Road and College Road in Cheshunt, including the Great Cambridge Road (A10) near Theobalds Lane junction up to the Brookfield Centre (B156 Flyover and B156/A10 Slip Road)	Annual Mean and 1- hour Mean NO ₂

Traffic data in 2023

Road	DfT ID	AADT	%HDV
M25 clockwise	5489A	73,449	23
M25 anti-clockwise	5493B & 5493L	71,999	17

Typical Traffic

AM (07:00 – 10:00)		IP (10:00 – 16:00)		PM (16:00 – 19:00)		OP (19:00 – 07:00)	
WB	EB	WB	EB	WB	EB	WB	EB

Major Project Scheme in vicinity?

- None



Census ID: 73608

M27, Southampton

National Highways Region: Area 3

Phase 1

AQ Description: PCM compliant, No qualifying features within 15m

PCM predictions of NO₂ concentrations (µg/m³)

Year	2018	2019	2020	2021	2022	2023
NO ₂ concentration (µg/m ³)	33	32	30	29	27	25

Existing Monitoring Data

None

AQMA

Map ID	Local Authority	Description	Pollutant
No AQMA			

Traffic data in 2023

Road	WebTRIS ID	AADT	%HDV
M27 westbound	9199B & 9199L	60,039	8
M27 eastbound	9198A	59,493	7

Typical Traffic

AM (07:00 – 10:00)		IP (10:00 – 16:00)		PM (16:00 – 19:00)		OP (19:00 – 07:00)	
WB	EB	WB	EB	WB	EB	WB	EB

Major Project Scheme in vicinity?

- None

Commentary

- This part of the M27 is between J5 on the M27 and the River Itchen
- Sensitive receptors are present within 50m of the PCM link carriageway, although none within 15m.

Key			
PCM Link		Sensitive Receptor/s within 50m of PCM Link	
NO ₂ monitoring		Footpath/s within 50m of PCM Link	
AQMA		WebTRIS ID	
Bus Stop		Section of PCM link within 25m of junction	



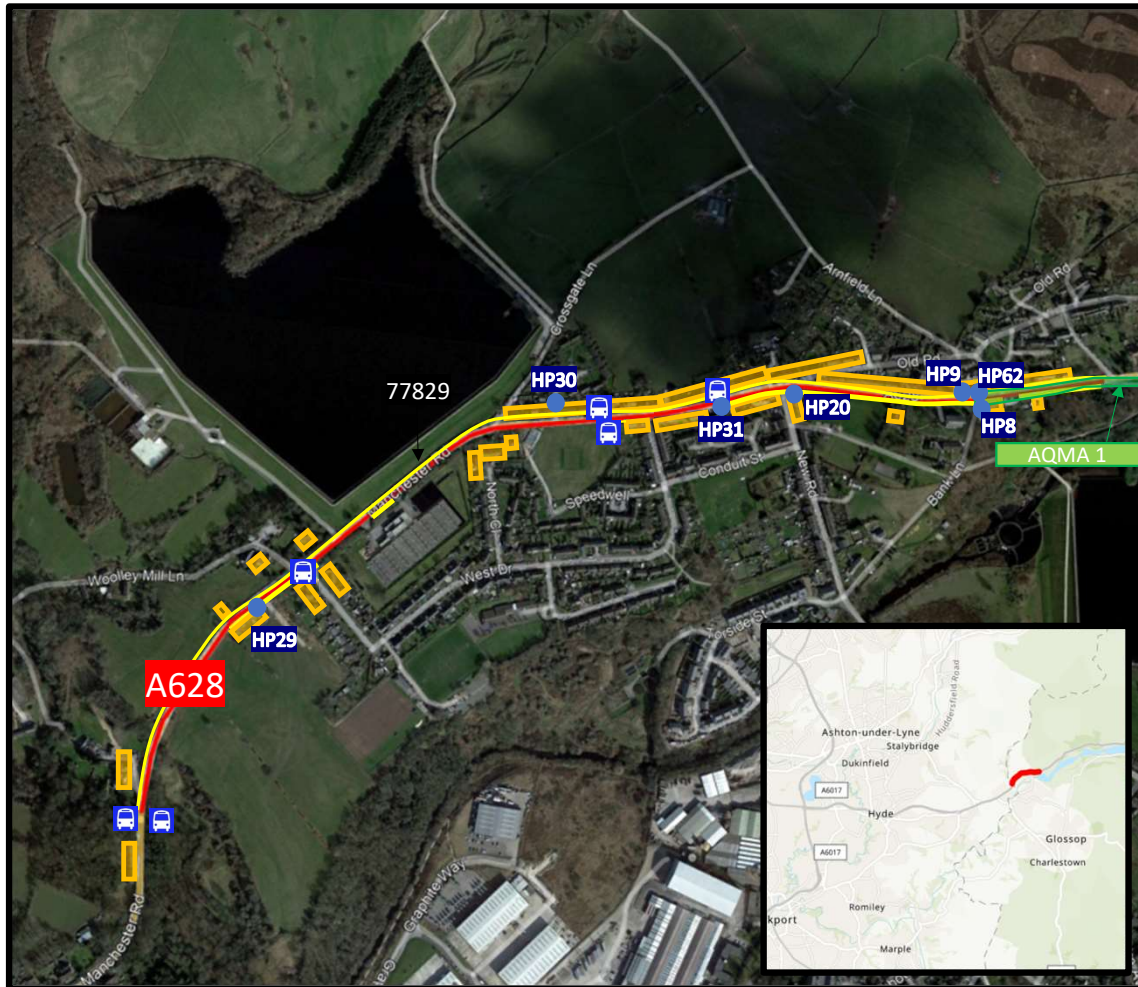
Census ID: 77892

A628, High Peak

National Highways Region: Area 12

Phase 1

AQ Description: PCM non compliant, Sensitive receptors within 50m



PCM predictions of NO ₂ concentrations (µg/m ³)						
Year	2018	2019	2020	2021	2022	2023
NO ₂ concentration (µg/m ³)	21	19	18	17	16	15

Existing Monitoring Data					
Location	NO ₂ Concentrations (µg/m ³)				
	2019	2020	2021	2022	2023
HP8	36	25	31	28	27
HP9	21	15	16	-	-
HP20	26	19	31	28	31
HP29	27	19	21	23	21
HP30	27	19	20	21	20
HP31	36	25	28	29	30
HP62	-	-	-	32	31

AQMA			
Map ID	Local Authority	Description	Pollutant
AQMA 1	High Peak Borough Council	AQMA No.1: Tintwistle The designated area incorporates the following section of the Woodhead Road; between the Bank Lane/ Woodhead Road Junction and the Old Road/ Woodhead Road Junction	Annual Mean NO ₂

Traffic data in 2023			
Road	DfT ID	AADT	%HDV
A628	77829	14,191	12

Typical Traffic		Fast				Slow
AM (07:00 – 10:00)	IP (10:00 – 16:00)	PM (16:00 – 19:00)	OP (19:00 – 07:00)			
WB	EB	WB	EB	WB	EB	WB

Major Project Scheme in vicinity?
- A57 Mottram-Tintwistle Bypass

Commentary
- The A628 links Manchester and Sheffield - Sensitive receptors are present within 50m of the PCM link carriageway

Key			
PCM Link		Sensitive Receptor/s within 50m of PCM Link	
NO ₂ monitoring		Footpath/s within 50m of PCM Link	
AQMA		DfT ID	
Bus Stop		Section of PCM link within 25m of junction	