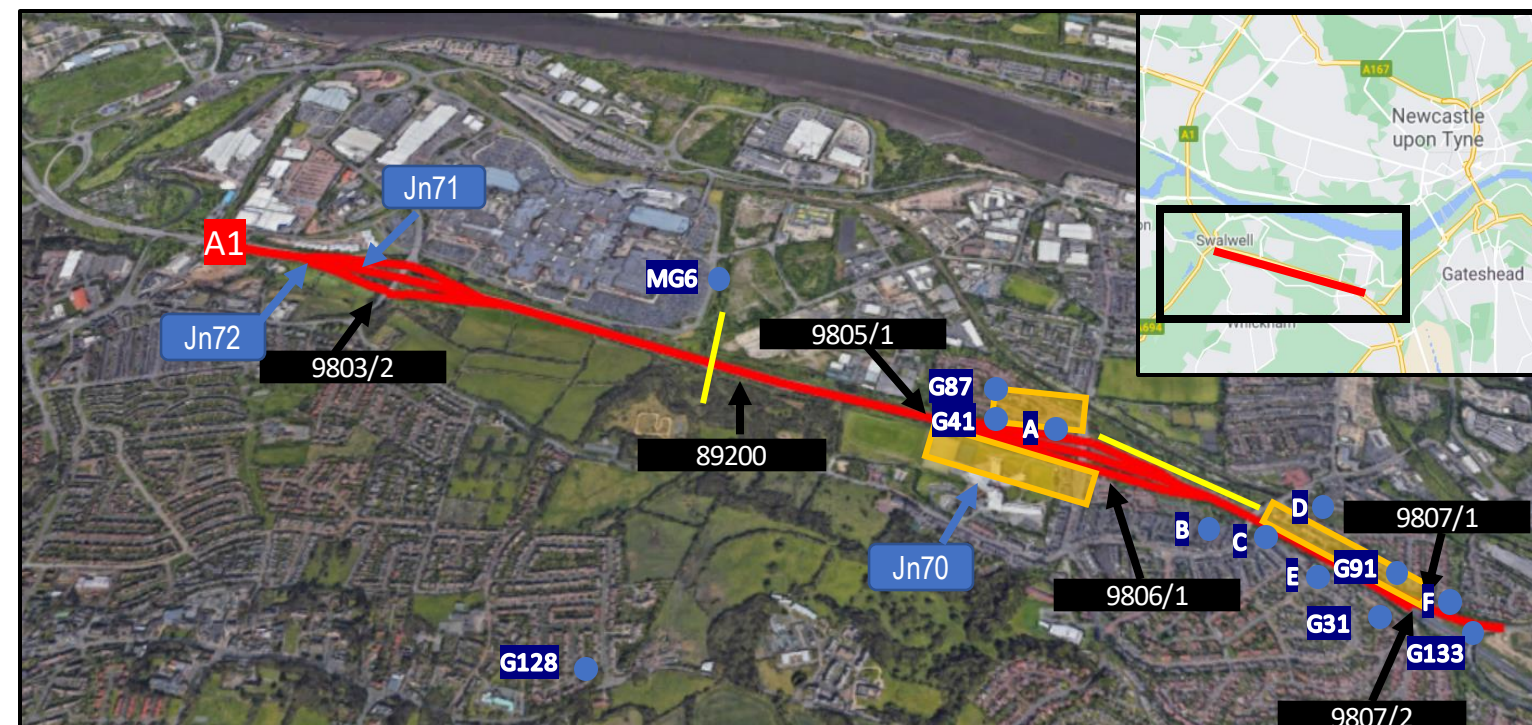




AQ Description: PCM non-compliant. Sensitive receptors and public access within 15m of the PCM link.



NO ₂ Concentrations (µg/m ³)										
Year	2018	2019	2020	2021	2022	2023	2024	2025	2026	
PCM model	46	43	41	38	36	33	31	30	28	
NH modelling	53	51	49	47	44	42	40	38	36	

Diffusion Tube Monitoring Data			
Location	Local Authority 2018 Annualised Monitored NO ₂ Concentration (µg/m ³)	Location	Highways England 2017 Annualised Monitored NO ₂ Concentration (µg/m ³)
G41	27.3	A	26.0
G87	22.4	B	25.3
G128	22.7	C	21.7
MG6	28.3	D	26.4
G133	24.4	E	26.6
GT31	22.1	F	27.7
G91	25.6		

AQMA
None

WebTRIS Data for 2019				
Road	WebTRIS Site ID	AADT	%HDV	Speed (mph)
A1 Southbound at the Metro centre between A694 and A184	9803/2	38,719	11	50
A1 Southbound exit at a minor junction between A694 and A184	9805/1	1,398	2	32
A1 Northbound exit at a minor junction between A184 and A694	9806/1	5,846	4	45
A1 Southbound exit for A184	8907/1	6,624	4	42
A1 Southbound within the A184 junction	8907/2	42,579	9	50
A1(DfT manual count)	89200	89,740	5	N/A

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

Key			
PCM Link		Sensitive Receptor/s within 15m 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	

Major Project Scheme in vicinity?
 A1 Birtley to Coal House and A1 Scotswood to North Burton are two major projects in the vicinity of the PCM link.

Commentary

- The A1 is the longest numbered road in the UK. Connecting London with Edinburgh.
- There are residential properties, private gardens and public access within 15m and two schools within 500m of the PCM link.