

Appendix 11.6

Operational Road Traffic Results

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Results of the prediction and assessment of operational traffic

Road link details		Basic Noise Level (BNL), dB L _{A10,18hr} (06:00 - 00:00)		
		2026 without development	2026 with development complete and in full operation	Change in BNL due to operational traffic
3	A6010 Alan Turing Way (South of Gibbon Street)	74.8	74.9	0.1
4	A6010 Alan Turing Way (South of Ashton New Road)	74.9	75.0	0.1
5	A6010 Alan Turing Way (North of Ashton Old Road)	73.8	73.9	0.1
8	A662 Ashton New Road (East of Alan Turing Way)	71.7	71.7	0.0
10	A635 Ashton Old Road (East of Alan Turing Way)	73.8	73.8	0.0
11	A635 Ashton Old Road (West of Alan Turing Way)	73.4	73.5	0.0
12	Gibbon Street East	68.1	68.1	0.0
13	Stuart Street	63.3	63.3	0.0
14	Welcomb Street	63.7	63.7	0.0
15	A665/ Great Ancoats Street	72.4	72.4	0.0
17	Bradford Road (West of Saxon Street)	69.8	69.8	0.0
18	Briscoe Lane (west of Riverpark Road)	71.2	71.3	0.0
19	A6010 Pottery Lane (north of Ambrose Street)	74.5	74.6	0.0
20	A622 Ashton New Road (East of Linfield Street)	70.7	70.8	0.0
21	A635 Ashton Old Road(West of Louisa Street)	72.6	72.6	0.0
22	A635 Ashton Old Road (east of Lime Bank Street)	73.8	73.8	0.0
23	A662 Ashton New Road (west of Hillkirk Street)	70.6	70.6	0.0

Notes on predicted road traffic noise levels:

- The calculated basic noise levels follow the Calculation of Road Traffic Noise (CRTN) methodology and take traffic flows, average speeds, percentage of heavy vehicles, and low flow conditions into account; and
- The predicted noise level represents an arbitrary point 10 m away from the nearside carriage edge of the corresponding road, as advised CRTN.

Operational road traffic link diagram

