

High Speed Rail (Crewe – Manchester)

**Background information and data
accompanying SES2 and AP2 ES**

Air quality

BID AQ-002-0MA08 SES2 and AP2 ES

Additional data used in the air quality assessment

MA08: Manchester Piccadilly Station

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MA08: Manchester Piccadilly Station



Department
for Transport

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**Background Information and Data accompanying Supplementary Environmental Statement 2 and
Additional Provision 2 Environmental Statement**

Air quality
BID AQ-002-0MA08 SES2 and AP2 ES
MA08

Additional data used in the air quality assessment

Contents

1	Introduction	2
1.1	Structure of this report	2
2	Methodology	3
3	Construction traffic data	4
4	Operational traffic data	43
5	References	66

Tables

Table 1:	Highway network AADT construction traffic flows in the Manchester Piccadilly Station (MA08) community area	5
Table 2:	Highway network HDV construction traffic flows in the Manchester Piccadilly Station (MA08) community area	22
Table 3:	Site haul route and along the route construction traffic flows in the Manchester Piccadilly Station (MA08) community area	42
Table 4:	Highway network operation traffic flows in the Manchester Piccadilly Station (MA08) community area	44

Background Information and Data accompanying Supplementary Environmental Statement 2 and Additional Provision 2 Environmental Statement

Air quality
BID AQ-002-OMA08 SES2 and AP2 ES
MA08

Additional data used in the air quality assessment

1 Introduction

1.1 Structure of this report

- 1.1.1 This document sets out Background Information and Data (BID) that accompanies the High Speed Two (HS2) High Speed Rail (Crewe – Manchester) Supplementary Environmental Statement 2 (SES2) and Additional Provision 2 Environmental Statement (AP2 ES)¹ for the Manchester Piccadilly Station (MA08) community area.
- 1.1.2 This document contains the traffic data that was used in the air quality assessment set out in the SES2 and AP2 ES.
- 1.1.3 This document details supplementary air quality baseline data not reported in the BID document² that accompanied the High Speed Two (HS2) High Speed Rail (Crewe – Manchester) Environmental Statement (the main ES) published in 2022³.
- 1.1.4 In order to differentiate between the original scheme and the subsequent changes, the following terms are used:
- ‘the original scheme’ – the Bill scheme submitted to Parliament in 2022, which was assessed in the main ES;
 - ‘the SES1 scheme’ – the original scheme with any changes described in SES1 that are within the existing powers of the Bill;
 - ‘the AP1 revised scheme’ – the original scheme as amended by SES1 changes and AP1 amendments;
 - ‘the SES2 scheme’ – the original scheme with any changes described in SES1 (submitted in July 2022) and the SES2; and
 - ‘the AP2 revised scheme’ – the original scheme as amended by SES1 and SES2 changes (as relevant) and AP2 amendments.

¹ High Speed Two Ltd (2023), High Speed Rail (Crewe – Manchester), *Supplementary Environmental Statement 2 and Additional Provision 2 Environmental Statement*. Available online at:

<https://www.gov.uk/government/collections/hs2-phase-2b-crewe-manchester-supplementary-environmental-statement-2-and-additional-provision-2-environmental-statement>.

² High Speed Two Ltd (2022), High Speed Rail (Crewe – Manchester), *Background Information and Data*. Available online at: <https://www.gov.uk/government/collections/hs2-phase2b-crewe-manchester-environmental-statement>.

³ High Speed Two Ltd (2022) High Speed Rail (Crewe – Manchester), *Environmental Statement*. Available online at: <https://www.gov.uk/government/collections/hs2-phase2b-crewe-manchester-environmental-statement>.

Background Information and Data accompanying Supplementary Environmental Statement 2 and Additional Provision 2 Environmental Statement

Air quality

BID AQ-002-OMA08 SES2 and AP2 ES

MA08

Additional data used in the air quality assessment

2 Methodology

- 2.1.1 Details of the methodology used are provided in the Environmental Impact Assessment Scope and Methodology Report (SMR)⁴ (see main ES Volume 5, Appendix: CT-001-00001).

⁴ High Speed Two Ltd (2022), High Speed Rail (Crewe – Manchester), *Environmental Statement, Environmental Impact Assessment Scope and Methodology Report*, Volume 5, Appendix: CT-001-00001. Available online at: <https://www.gov.uk/government/collections/hs2-phase2b-crewe-manchester-environmental-statement>.

3 Construction traffic data

- 3.1.1 Table 1 to Table 3 present the traffic flows used in the air quality assessment from construction related vehicles on the highway network (annual average daily traffic (AADT) and heavy duty vehicles (HDV)), on the site haul routes and at areas of construction activities along the route. Vehicles along the haul routes are split into 20 tonne heavy goods vehicles (HGV) used in the construction of the rail systems and 40 tonne articulated dump trucks (ADT), which travel along the route.

Background Information and Data accompanying Supplementary Environmental Statement 2 and Additional Provision 2 Environmental Statement

Air quality
 BID AQ-002-OMA08 SES2 and AP2 ES
 MA08

Additional data used in the air quality assessment

Table 1: Highway network AADT construction traffic flows in the Manchester Piccadilly Station (MA08) community area

Road ID	Start and end coordinates	AADT flows						Notes
		2026 without the AP2 revised scheme	2026 Scenario 1 with the AP2 revised scheme	2026 Scenario 2 with the AP2 revised scheme	2026 Scenario 3 with the AP2 revised scheme	2026 Scenario 4 with the AP2 revised scheme	2026 Scenario 5 with the AP2 revised scheme	
1238_1217, 1217_1238	384727, 398626 to 384654, 398684	32,914	31,092	29,769	27,424	29,063	29,038	-
90038_1220, 1220_90038	384794, 397979 to 384848, 398013	12,009	2,482	2,464	2,455	2,632	2,654	-
14580_1238	384592, 398464 to 384727, 398626	3,905	5,110	4,636	4,437	4,368	4,387	-
12836_1240, 1240_12836	384544, 398482 to 384580, 398450	3,934	2,246	2,504	1,934	2,540	2,506	-
4948_1245, 1247_1246	375253, 397936 to 375391, 397522	128,936	128,414	131,121	131,223	130,675	130,820	-
14382_1289, 1289_14382	384633, 397788 to 384742, 397772	16,383	14,939	14,960	13,570	14,783	14,625	-
1300_1297, 1297_1300	384796, 398558 to 384654, 398392	2,400	5,652	6,299	4,256	4,483	4,593	-
2939_1472, 1472_2939	385708, 397636 to 385879, 397624	26,406	31,738	27,842	19,368	25,905	25,683	-
90021_1477, 1477_90021	385443, 397251 to 385752, 397280	6,293	9,062	10,054	10,035	8,330	9,191	-
14305_1547, 1547_14305	383145, 400328 to 383105, 400400	19,873	18,303	18,457	17,658	17,253	17,408	-
1283_1548, 1548_1283	382840, 400362 to 382877, 400308	15,608	14,345	14,368	13,753	13,711	13,941	-
2338_1560	382876, 399393 to 382716, 399424	4,147	5,148	5,212	5,253	5,819	5,228	-

Background Information and Data accompanying Supplementary Environmental Statement 2 and Additional Provision 2 Environmental Statement

Air quality
 BID AQ-002-OMA08 SES2 and AP2 ES
 MA08

Additional data used in the air quality assessment

Road ID	Start and end coordinates	AADT flows						Notes
		2026 without the AP2 revised scheme	2026 Scenario 1 with the AP2 revised scheme	2026 Scenario 2 with the AP2 revised scheme	2026 Scenario 3 with the AP2 revised scheme	2026 Scenario 4 with the AP2 revised scheme	2026 Scenario 5 with the AP2 revised scheme	
1548_1567, 1567_1548	382877, 400308 to 382889, 399967	13,455	14,525	14,724	14,791	14,578	14,962	-
1546_1730, 1730_1546	382984, 400625 to 382712, 400522	14,625	12,401	12,539	13,115	12,544	12,337	-
8973_1754, 1754_8973	383461, 399775 to 383430, 399839	18,208	16,187	16,446	15,675	15,375	15,618	-
14303_1754, 1754_14303	383395, 399892 to 383430, 399839	19,877	18,306	18,462	17,664	17,259	17,412	-
8972_1754, 1754_8972	383491, 399854 to 383430, 399839	7,479	9,346	9,624	9,657	9,121	9,250	-
1349_1867, 1867_1349	382498, 397725 to 382238, 397793	46,109	45,255	45,571	45,222	45,393	45,637	-
1203_1879, 2005_1347	378662, 398797 to 381245, 398227	71,185	70,437	70,942	70,781	70,740	70,841	-
3972_2005	381330, 398166 to 381260, 398202	37,059	36,665	36,803	36,554	36,751	36,906	-
1265_2057, 2057_1265	384340, 398080 to 384291, 398029	14,432	13,316	12,284	12,482	12,697	12,572	-
1282_2057, 2057_1282	384274, 398008 to 384291, 398029	12,766	11,641	10,923	10,644	11,335	11,301	-
1282_2107, 2107_1282	384274, 398008 to 384226, 397961	12,482	10,372	9,414	9,306	9,844	9,816	-
1285_2216, 2216_1285	384301, 397684 to 384445, 397746	7,332	5,462	4,735	4,523	5,134	4,941	-
5403_2286	384572, 397911 to 384566, 398000	5,798	3,818	2,238	1,787	3,449	3,394	-

Background Information and Data accompanying Supplementary Environmental Statement 2 and Additional Provision 2 Environmental Statement

Air quality
 BID AQ-002-OMA08 SES2 and AP2 ES
 MA08

Additional data used in the air quality assessment

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		2026 without the AP2 revised scheme	2026 Scenario 1 with the AP2 revised scheme	2026 Scenario 2 with the AP2 revised scheme	2026 Scenario 3 with the AP2 revised scheme	2026 Scenario 4 with the AP2 revised scheme	2026 Scenario 5 with the AP2 revised scheme	
12836_2288, 2288_12836	384544, 398482 to 384509, 398513	3,936	2,246	2,504	1,936	2,543	2,509	-
12835_2289, 2289_12835	384337, 398502 to 384233, 398532	8,541	9,727	9,894	10,061	10,086	10,128	-
1309_2291, 2291_1309	384169, 399035 to 384061, 399222	36,134	37,149	37,889	36,734	36,337	36,641	-
14369_2296, 2296_14369	385061, 397725 to 384988, 397737	4,654	7,489	11,553	6,262	10,266	10,094	-
2607_2608, 2608_2607	385017, 397263 to 385243, 397142	23,890	24,966	25,922	34,883	27,054	27,555	-
2679_2685, 2687_2678	375383, 399195 to 374813, 398879	52,738	52,290	53,342	52,271	52,926	52,775	-
2678_2688, 2689_2679	375492, 399276 to 377699, 398858	89,884	89,226	89,539	89,910	89,537	89,463	-
12859_2689, 2688_1203	378171, 398873 to 377703, 398841	59,949	59,344	59,644	59,762	59,562	59,676	-
2216_2703, 2703_2216	384445, 397746 to 384537, 397795	17,613	15,573	14,799	12,908	14,723	14,529	-
2890_2892, 2893_2891	383450, 397148 to 384227, 397216	57,257	55,410	55,333	51,641	55,619	55,526	-
2894_2893, 2892_2897	384369, 397248 to 384230, 397210	84,145	82,821	82,671	78,725	83,851	82,919	-
3843_2896, 2892_2897	384571, 397315 to 384532, 397295	76,361	75,174	74,031	67,369	74,695	73,381	-
2892_2897, 2896_2894	384227, 397216 to 384561, 397330	76,773	75,520	74,454	68,495	74,992	73,693	-

Background Information and Data accompanying Supplementary Environmental Statement 2 and Additional Provision 2 Environmental Statement

Air quality
 BID AQ-002-OMA08 SES2 and AP2 ES
 MA08

Additional data used in the air quality assessment

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8649_2905, 2905_8649	384747, 396901 to 384681, 396997	38,024	36,909	37,702	38,187	37,632	38,222	-
1416_2906, 2906_1416	384867, 396728 to 384992, 396818	10,297	8,908	8,614	6,010	8,384	8,500	-
8650_2906, 2906_8650	385075, 396891 to 384992, 396818	10,297	8,908	8,614	6,010	8,384	8,500	-
1341_2939, 2939_1341	385526, 397653 to 385708, 397636	24,128	0	0	0	0	0	Realignment
1202_2993, 2993_1202	382719, 397658 to 382656, 397684	59,417	58,630	58,824	57,842	58,647	58,887	-
1349_2993, 2993_1349	382498, 397725 to 382656, 397684	59,416	58,633	58,820	57,842	58,648	58,887	-
1289_3016, 14479_1289	384742, 397772 to 384704, 397855	16,857	10,526	10,859	14,062	15,787	15,763	-
1217_3023, 3023_1217	384654, 398684 to 384716, 398761	24,117	22,577	20,630	19,651	23,143	23,130	-
1297_3035, 3035_1297	384654, 398392 to 384683, 398367	3,353	211	227	2,839	2,488	2,499	-
3036_3035	384615, 398317 to 384683, 398367	938	2,312	1,750	1,143	475	476	-
1303_3036, 3036_1303	384601, 398328 to 384615, 398317	4,097	6,361	7,848	1,393	3,948	3,968	-
2607_3056, 3056_2607	385017, 397263 to 384898, 397366	23,890	24,965	25,922	34,883	27,054	27,555	-
1217_3261	384654, 398684 to 384625, 398708	16,458	17,601	18,368	17,082	15,044	15,041	-

Background Information and Data accompanying Supplementary Environmental Statement 2 and Additional Provision 2 Environmental Statement

Air quality
 BID AQ-002-OMA08 SES2 and AP2 ES
 MA08

Additional data used in the air quality assessment

Road ID	Start and end coordinates	AADT flows						Notes
		2026 without the AP2 revised scheme	2026 Scenario 1 with the AP2 revised scheme	2026 Scenario 2 with the AP2 revised scheme	2026 Scenario 3 with the AP2 revised scheme	2026 Scenario 4 with the AP2 revised scheme	2026 Scenario 5 with the AP2 revised scheme	
2288_3263, 3263_2288	384509, 398513 to 384477, 398540	3,917	2,226	2,484	2,151	2,525	2,492	-
5423_3263	384551, 398624 to 384477, 398540	1,059	2,973	3,076	1,952	1,175	1,012	-
1293_3269	385115, 398298 to 384912, 398204	6,259	14	14	6,922	7,616	7,609	-
1293_3270, 3270_1293	385115, 398298 to 385048, 398338	39,229	40,637	38,931	27,417	28,962	28,790	-
5956_3319	384856, 397676 to 384821, 397630	2,633	4,454	2,355	2,616	1,935	1,967	-
90030_3323, 3323_90030	385137, 397833 to 385117, 397820	11,997	2,068	0	0	0	0	Realignment
2296_3323, 3323_2296	384988, 397737 to 385117, 397820	11,321	11,310	0	0	0	0	Realignment
1334_3387, 3387_1334	383934, 397304 to 383982, 397217	13,716	14,765	14,463	14,816	14,763	14,619	-
1312_3583	383790, 399113 to 383720, 399090	13,198	15,165	16,458	18,426	15,661	16,184	-
90000_3623, 3623_90000	385724, 397552 to 385741, 397366	24,291	26,404	28,280	0	0	0	Realignment
1274_3629, 3629_1274	383135, 398777 to 383269, 398927	28,583	30,648	31,710	32,917	30,909	31,918	-
3619_3629, 3629_3619	383438, 399053 to 383269, 398927	30,985	32,453	33,401	34,717	32,981	33,604	-
14384_3630, 3630_14383	384610, 397789 to 384588, 397795	16,275	14,834	14,962	13,473	14,668	14,510	-

Background Information and Data accompanying Supplementary Environmental Statement 2 and Additional Provision 2 Environmental Statement

Air quality
 BID AQ-002-OMA08 SES2 and AP2 ES
 MA08

Additional data used in the air quality assessment

Road ID	Start and end coordinates	AADT flows						Notes
		2026 without the AP2 revised scheme	2026 Scenario 1 with the AP2 revised scheme	2026 Scenario 2 with the AP2 revised scheme	2026 Scenario 3 with the AP2 revised scheme	2026 Scenario 4 with the AP2 revised scheme	2026 Scenario 5 with the AP2 revised scheme	
2703_3630, 3630_2703	384537, 397795 to 384588, 397795	16,275	14,820	14,948	13,459	14,654	14,495	-
3583_3635, 3635_1312	383720, 399090 to 383597, 399087	30,985	32,453	33,401	34,717	32,981	33,604	-
3619_3635, 3635_3619	383438, 399053 to 383597, 399087	30,985	32,453	33,401	34,717	32,981	33,604	-
3270_3647, 3647_3270	385048, 398338 to 384982, 398389	35,457	37,044	35,661	24,627	26,769	26,642	-
1580_3721, 3721_1580	377395, 401015 to 377734, 401194	21,215	22,552	21,229	21,646	21,355	22,518	-
3319_3839, 3839_3319	384821, 397630 to 384829, 397518	17,080	13,665	11,876	17,270	16,470	16,444	-
3844_3839	384591, 397351 to 384829, 397518	8,745	7,546	7,579	8,163	7,555	8,030	-
90001_3841, 90024_1341	385479, 397571 to 385122, 397442	47,851	47,975	44,391	0	0	0	Realignment
3839_3842, 3842_3839	384829, 397518 to 384847, 397458	23,799	21,202	19,444	25,389	24,012	24,458	-
3841_3843, 3844_3840	385122, 397442 to 384571, 397315	47,021	46,435	44,651	30,705	44,563	42,019	-
2897_3844, 3842_3843	384561, 397330 to 384591, 397351	44,195	43,436	44,936	49,948	45,959	44,753	-
1289_3845, 3845_1289	384742, 397772 to 384775, 397711	14,449	9,235	9,551	14,674	14,552	14,495	-
3319_3845, 3845_3319	384821, 397630 to 384775, 397711	14,449	9,235	9,551	14,674	14,552	14,495	-

Background Information and Data accompanying Supplementary Environmental Statement 2 and Additional Provision 2 Environmental Statement

Air quality
 BID AQ-002-OMA08 SES2 and AP2 ES
 MA08

Additional data used in the air quality assessment

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1567_3852, 3852_1567	382889, 399967 to 383352, 399850	6,709	8,204	8,494	8,500	8,207	8,181	-
1754_3852, 3852_1754	383430, 399839 to 383352, 399850	6,709	8,204	8,494	8,500	8,207	8,181	-
1312_3923, 3923_1312	383790, 399113 to 383948, 399172	25,871	27,330	28,540	29,232	27,445	27,593	-
2291_3923, 3923_2291	384061, 399222 to 383948, 399172	25,871	27,331	28,540	29,232	27,446	27,594	-
2891_3960, 3959_2890	383444, 397137 to 383272, 397156	80,601	78,728	79,119	76,030	79,257	79,305	-
3960_3966, 3967_3959	383272, 397156 to 382832, 397438	56,215	55,019	55,488	54,694	55,757	55,781	-
1202_3967, 3966_1202	382719, 397658 to 382856, 397436	77,880	77,441	78,068	77,992	78,015	78,449	-
3969_3972, 3972_3969	381420, 398074 to 381330, 398166	43,883	42,914	43,431	43,056	43,032	43,257	-
14303_4343, 4343_14303	383395, 399892 to 383287, 400080	19,875	18,304	18,460	17,661	17,256	17,411	-
14304_4343, 4343_14304	383187, 400255 to 383287, 400080	19,875	18,304	18,459	17,661	17,256	17,411	-
8650_4519, 4519_8650	385075, 396891 to 385138, 396945	17,140	15,871	15,182	12,247	15,071	15,143	-
1274_4539, 4539_1274	383135, 398777 to 383078, 398695	28,583	30,648	31,710	32,917	30,909	31,917	-
1356_4539, 4539_1356	383017, 398542 to 383078, 398695	28,583	30,648	31,710	32,917	30,910	31,918	-

Background Information and Data accompanying Supplementary Environmental Statement 2 and Additional Provision 2 Environmental Statement

Air quality
 BID AQ-002-OMA08 SES2 and AP2 ES
 MA08

Additional data used in the air quality assessment

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1867_4574, 4574_1867	382238, 397793 to 382013, 397863	51,727	50,728	51,070	50,932	50,975	51,122	-
1559_4587, 4587_1559	382881, 399526 to 382892, 399760	14,526	15,648	15,672	15,336	14,942	15,328	-
12893_4739, 4739_12893	383598, 399502 to 383584, 399527	25,736	24,033	24,713	24,230	23,732	23,954	-
1313_4739, 4739_1313	383574, 399548 to 383584, 399527	25,735	24,033	24,713	24,230	23,732	23,955	-
4519_4851, 4851_4519	385138, 396945 to 385267, 397054	17,140	15,871	15,182	12,247	15,071	15,143	-
2608_4852, 4852_2608	385243, 397142 to 385287, 397103	23,920	25,012	25,985	34,968	27,114	27,616	-
2938_4852, 4852_2938	385310, 397074 to 385287, 397103	23,920	25,012	25,985	34,968	27,114	27,616	-
3289_4881, 4881_3289	384921, 398450 to 384907, 398463	29,430	32,559	31,528	23,904	25,288	25,351	-
1355_4897, 4897_1355	382931, 398542 to 382905, 398543	27,303	26,181	26,253	26,316	25,593	25,491	-
3387_5072, 5072_3387	383982, 397217 to 384006, 397166	14,248	15,318	15,082	15,785	15,303	15,207	-
3872_5348, 5348_3872	381083, 397709 to 381057, 397631	16,201	16,188	16,175	16,147	16,170	16,163	-
2913_5403	384574, 397858 to 384572, 397911	6,968	5,181	4,644	5,090	4,845	4,870	-
3263_5405	384477, 398540 to 384422, 398585	4,976	3,909	3,790	3,448	3,629	3,489	-

Background Information and Data accompanying Supplementary Environmental Statement 2 and Additional Provision 2 Environmental Statement

Air quality
 BID AQ-002-OMA08 SES2 and AP2 ES
 MA08

Additional data used in the air quality assessment

Road ID	Start and end coordinates	AADT flows						Notes
		2026 without the AP2 revised scheme	2026 Scenario 1 with the AP2 revised scheme	2026 Scenario 2 with the AP2 revised scheme	2026 Scenario 3 with the AP2 revised scheme	2026 Scenario 4 with the AP2 revised scheme	2026 Scenario 5 with the AP2 revised scheme	
3269_5416	384912, 398204 to 384923, 398269	4,366	14	14	3,462	2,605	2,595	-
3261_5423	384625, 398708 to 384551, 398624	1,059	2,973	3,076	1,952	1,175	1,012	-
12877_5801, 5801_12877	383726, 399254 to 383747, 399204	18,273	16,883	17,538	17,326	16,590	16,744	-
1312_5801, 5801_1312	383790, 399113 to 383747, 399204	18,273	16,883	17,538	17,326	16,590	16,744	-
5416_5811, 5811_5416	384923, 398269 to 384883, 398310	3,790	1,766	1,477	2,705	2,457	2,466	-
90038_5812, 5812_90038	384794, 397979 to 384779, 397970	11,954	0	0	0	0	0	Realignment
1287_5812, 5812_1287	384695, 397913 to 384779, 397970	11,954	0	0	0	0	0	Realignment
14592_5813, 5813_14592	384995, 397882 to 385035, 397865	5,219	10,951	0	0	0	0	Realignment
3323_5813, 5813_3323	385117, 397820 to 385035, 397865	5,730	10,788	0	0	0	0	Realignment
14592_5814, 5814_14592	384995, 397882 to 384966, 397887	5,219	10,951	0	0	0	0	Realignment
90036_5814, 5814_90036	384896, 397917 to 384966, 397887	5,173	10,092	0	0	0	0	Realignment
15129_5859, 5859_15129	384671, 398200 to 384695, 398150	4,288	0	0	5,562	5,902	5,910	Realignment
1290_5859, 5859_1290	384723, 398093 to 384695, 398150	4,288	0	0	5,562	5,902	5,910	Realignment

Background Information and Data accompanying Supplementary Environmental Statement 2 and Additional Provision 2 Environmental Statement

Air quality
 BID AQ-002-OMA08 SES2 and AP2 ES
 MA08

Additional data used in the air quality assessment

Road ID	Start and end coordinates	AADT flows						Notes
		2026 without the AP2 revised scheme	2026 Scenario 1 with the AP2 revised scheme	2026 Scenario 2 with the AP2 revised scheme	2026 Scenario 3 with the AP2 revised scheme	2026 Scenario 4 with the AP2 revised scheme	2026 Scenario 5 with the AP2 revised scheme	
90036_5861, 5861_90036	384896, 397917 to 384885, 397941	5,557	9,707	0	0	0	0	Realignment
2296_5956	384988, 397737 to 384856, 397676	2,633	4,454	2,355	2,616	1,935	1,967	-
3289_5957, 5957_3289	384921, 398450 to 384956, 398415	35,457	37,045	35,661	24,627	26,770	26,642	-
3647_5957, 5957_3647	384982, 398389 to 384956, 398415	35,457	37,045	35,661	24,627	26,770	26,642	-
6014_6159, 6159_6014	382814, 398002 to 383056, 398343	19,951	21,074	21,690	21,755	21,856	22,024	-
14504_6159, 6159_14504	383002, 398433 to 383056, 398343	37,399	40,095	40,590	40,499	40,953	41,390	-
3969_6612, 6612_3969	381420, 398074 to 381602, 397985	52,148	51,100	51,634	51,559	51,360	51,526	-
4575_6612, 6612_4575	381775, 397934 to 381602, 397985	51,885	50,838	51,374	51,300	51,110	51,273	-
1510_6616, 6616_1510	385927, 398456 to 385871, 398350	9,111	5,676	7,565	4,898	8,043	7,972	-
6616_6618, 6618_6616	385871, 398350 to 385818, 398275	10,154	8,409	9,563	8,052	10,898	10,666	-
1510_6619, 6619_1510	385927, 398456 to 385709, 398406	3,414	1,975	2,695	2,559	2,651	2,624	-
1292_6620, 6620_1292	385199, 398245 to 385592, 398554	12,639	10,784	9,530	9,879	9,410	9,176	-
2326_6620, 6620_2326	385701, 398646 to 385592, 398554	14,844	11,063	9,859	7,152	9,334	9,067	-

Background Information and Data accompanying Supplementary Environmental Statement 2 and Additional Provision 2 Environmental Statement

Air quality
 BID AQ-002-OMA08 SES2 and AP2 ES
 MA08

Additional data used in the air quality assessment

Road ID	Start and end coordinates	AADT flows						Notes
		2026 without the AP2 revised scheme	2026 Scenario 1 with the AP2 revised scheme	2026 Scenario 2 with the AP2 revised scheme	2026 Scenario 3 with the AP2 revised scheme	2026 Scenario 4 with the AP2 revised scheme	2026 Scenario 5 with the AP2 revised scheme	
2326_7113, 7113_2326	385701, 398646 to 385975, 398847	12,354	9,420	9,018	7,691	8,709	8,597	-
1510_7114, 7114_1510	385927, 398456 to 386233, 398436	14,525	9,453	12,611	10,318	13,427	13,231	-
8583_7114, 7114_8583	386174, 398641 to 386233, 398436	4,285	6,339	5,300	6,666	5,079	5,085	-
6616_7115, 7115_6616	385871, 398350 to 386078, 398212	1,328	2,733	2,002	3,172	2,882	2,702	-
1355_7219, 7219_1355	382931, 398542 to 382978, 398542	27,320	26,198	26,272	26,337	25,613	25,510	-
4881_7282, 7282_4881	384907, 398463 to 384879, 398487	29,430	32,559	31,528	23,904	25,288	25,351	-
1300_7282, 7282_1300	384796, 398558 to 384879, 398487	29,785	33,171	31,881	24,414	25,641	25,705	-
3721_7879, 7879_3721	377734, 401194 to 377790, 401220	22,619	24,020	22,655	23,110	22,806	23,956	-
3752_7895, 7895_3752	382846, 398544 to 382784, 398542	27,302	26,181	26,253	26,316	25,593	25,491	-
4575_7897, 7897_4575	381775, 397934 to 381860, 397908	51,886	50,837	51,375	51,301	51,105	51,272	-
4574_7897, 7897_4574	382013, 397863 to 381860, 397908	51,727	50,728	51,070	50,932	50,976	51,122	-
4587_7945, 7945_4587	382892, 399760 to 382892, 399784	14,526	15,648	15,672	15,336	14,942	15,328	-
2326_8553, 8553_2326	385701, 398646 to 385589, 398869	9,287	8,282	7,855	7,817	7,643	7,357	-

Background Information and Data accompanying Supplementary Environmental Statement 2 and Additional Provision 2 Environmental Statement

Air quality
 BID AQ-002-OMA08 SES2 and AP2 ES
 MA08

Additional data used in the air quality assessment

Road ID	Start and end coordinates	AADT flows						Notes
		2026 without the AP2 revised scheme	2026 Scenario 1 with the AP2 revised scheme	2026 Scenario 2 with the AP2 revised scheme	2026 Scenario 3 with the AP2 revised scheme	2026 Scenario 4 with the AP2 revised scheme	2026 Scenario 5 with the AP2 revised scheme	
1214_8553, 8553_1214	385247, 399090 to 385589, 398869	6,888	5,727	5,205	4,629	4,757	4,489	-
3036_8557, 8557_3036	384615, 398317 to 384658, 398226	4,027	8,424	9,597	2,308	4,355	4,371	-
15129_8557, 8557_15129	384671, 398200 to 384658, 398226	7,412	2,211	4,308	4,957	7,769	7,729	-
1290_8558, 8558_1290	384723, 398093 to 384776, 398123	4,288	28	28	5,590	5,623	5,583	-
2287_8558, 8558_2287	384850, 398165 to 384776, 398123	4,288	28	28	5,590	5,623	5,583	-
90032_8561, 8561_90032	385310, 397976 to 385243, 397903	10,481	1,221	2,394	2,737	2,642	2,693	-
90009_8561, 8561_90009	385224, 397885 to 385243, 397903	10,657	1,509	2,099	2,451	2,227	2,279	-
90005_8562, 8562_90005	385348, 397681 to 385379, 397676	5,816	7,476	11,550	0	0	0	Realignment
1341_8562, 8562_1341	385526, 397653 to 385379, 397676	5,816	7,481	11,603	0	0	0	Realignment
6618_8581, 8581_6618	385818, 398275 to 385669, 398061	11,073	9,973	10,491	6,184	10,402	10,242	-
6619_8582, 8582_6619	385709, 398406 to 385611, 398301	4,774	637	2,138	1,118	2,292	2,167	-
1344_8582, 8582_1344	385325, 398104 to 385611, 398301	10,036	4,218	6,065	4,588	5,861	5,715	-
22467_9005	377774, 398435 to 377675, 398423	1,538	0	0	0	0	0	Realignment

Background Information and Data accompanying Supplementary Environmental Statement 2 and Additional Provision 2 Environmental Statement

Air quality
 BID AQ-002-OMA08 SES2 and AP2 ES
 MA08

Additional data used in the air quality assessment

Road ID	Start and end coordinates	AADT flows						Notes
		2026 without the AP2 revised scheme	2026 Scenario 1 with the AP2 revised scheme	2026 Scenario 2 with the AP2 revised scheme	2026 Scenario 3 with the AP2 revised scheme	2026 Scenario 4 with the AP2 revised scheme	2026 Scenario 5 with the AP2 revised scheme	
1287_14479	384695, 397913 to 384699, 397898	11,051	5,684	6,448	9,330	11,294	11,247	-
1240_14580	384580, 398450 to 384592, 398464	3,905	5,110	4,636	4,437	4,368	4,387	-
1279_1263	384122, 398254 to 384182, 398213	5,919	5,777	4,376	3,839	3,873	3,696	-
2285_1275	384036, 398254 to 384054, 398286	9,753	9,519	7,433	6,692	6,825	6,586	-
1275_1279	384054, 398286 to 384122, 398254	9,753	9,519	7,433	6,692	6,825	6,586	-
1280_1279	384064, 398185 to 384122, 398254	2,612	3,561	4,337	4,670	4,462	4,540	-
3031_1280	384018, 398114 to 384064, 398185	3,089	3,959	4,271	4,418	4,260	4,361	-
2286_1286	384566, 398000 to 384639, 398051	5,323	3,339	1,788	1,321	2,988	2,937	-
1286_1287	384639, 398051 to 384695, 397913	8,498	5,684	6,448	9,330	11,294	11,247	-
1310_1309	384268, 398964 to 384169, 399035	15,507	15,416	16,963	17,296	15,000	15,454	-
1302_1310	384443, 398865 to 384268, 398964	15,507	15,416	16,963	17,296	15,000	15,454	-
2673_2674	374736, 398863 to 374906, 399065	49,791	50,056	54,170	54,267	52,998	52,414	-
2674_2681	374906, 399065 to 375175, 398721	14,632	14,408	15,700	15,712	15,032	14,990	-

Background Information and Data accompanying Supplementary Environmental Statement 2 and Additional Provision 2 Environmental Statement

Air quality
 BID AQ-002-OMA08 SES2 and AP2 ES
 MA08

Additional data used in the air quality assessment

Road ID	Start and end coordinates	AADT flows						Notes
		2026 without the AP2 revised scheme	2026 Scenario 1 with the AP2 revised scheme	2026 Scenario 2 with the AP2 revised scheme	2026 Scenario 3 with the AP2 revised scheme	2026 Scenario 4 with the AP2 revised scheme	2026 Scenario 5 with the AP2 revised scheme	
5073_2892	384067, 397148 to 384227, 397216	12,181	12,929	13,357	13,335	13,730	13,102	-
6022_2913	384590, 397836 to 384574, 397858	5,826	4,864	4,438	4,781	4,517	4,540	-
2353_3023	384501, 398933 to 384716, 398761	17,154	16,173	15,451	13,616	15,868	15,854	-
3032_3031	384065, 398074 to 384018, 398114	6,178	7,079	7,359	7,423	7,304	7,416	-
5431_3032	384124, 398025 to 384065, 398074	6,178	7,079	7,359	7,423	7,304	7,416	-
1526_3251	386135, 399926 to 386170, 399849	11,627	11,378	10,623	8,504	10,071	9,850	-
2216_3315	384445, 397746 to 384321, 397866	10,363	9,521	9,329	9,241	9,699	9,692	-
3957_3958	383050, 397322 to 383064, 397265	27,891	27,516	26,706	27,435	26,478	26,520	-
2713_4910	382448, 405723 to 382653, 405867	42,255	42,533	43,739	44,263	43,661	43,716	-
5434_5409	384293, 398120 to 384230, 398044	2,845	2,250	1,469	1,663	1,322	1,300	-
1263_5429	384182, 398213 to 384242, 398162	5,919	5,777	4,376	3,839	3,873	3,696	-
5431_5432	384124, 398025 to 384076, 397969	4,490	3,797	3,065	3,391	2,979	2,994	-
8559_5434	384281, 398128 to 384293, 398120	5,919	5,777	4,376	3,840	3,873	3,696	-

Background Information and Data accompanying Supplementary Environmental Statement 2 and Additional Provision 2 Environmental Statement

Air quality
 BID AQ-002-OMA08 SES2 and AP2 ES
 MA08

Additional data used in the air quality assessment

Road ID	Start and end coordinates	AADT flows						Notes
		2026 without the AP2 revised scheme	2026 Scenario 1 with the AP2 revised scheme	2026 Scenario 2 with the AP2 revised scheme	2026 Scenario 3 with the AP2 revised scheme	2026 Scenario 4 with the AP2 revised scheme	2026 Scenario 5 with the AP2 revised scheme	
3016_6022	384704, 397855 to 384590, 397836	5,806	4,843	4,410	4,732	4,493	4,516	-
5429_8559	384242, 398162 to 384281, 398128	5,919	5,777	4,376	3,840	3,873	3,696	-
2698_12813	376807, 403196 to 376956, 403196	78,121	78,566	81,420	82,265	81,362	81,223	-
2674_12814	374906, 399065 to 374985, 399314	35,159	35,647	38,470	38,555	37,966	37,424	-
12814_12815	374985, 399314 to 374900, 399468	15,195	15,690	17,569	17,702	17,361	16,968	-
2714_12828	382521, 405731 to 382294, 405609	72,405	72,520	73,560	74,922	73,408	73,468	-
2713_12855	382448, 405723 to 382801, 405926	51,385	51,370	52,709	52,691	52,511	52,379	-
15129_15128	384671, 398200 to 384597, 398155	3,137	2,211	4,308	1,974	5,309	5,311	-
2719_26771	386698, 409150 to 386805, 409185	73,540	73,565	74,619	74,511	74,497	74,368	-
4947_1244	375173, 398639 to 375232, 398059	31,217	30,799	32,156	32,189	31,626	31,502	-
5111_1296	384564, 397392 to 384513, 397567	6,775	7,591	6,885	7,860	6,956	7,078	-
2897_1320	384561, 397330 to 384560, 397369	9,179	9,529	9,219	10,231	9,360	10,128	-
1337_1338	384549, 397180 to 384353, 397077	2,317	1,918	1,731	911	1,808	1,662	-

Background Information and Data accompanying Supplementary Environmental Statement 2 and Additional Provision 2 Environmental Statement

Air quality
 BID AQ-002-OMA08 SES2 and AP2 ES
 MA08

Additional data used in the air quality assessment

Road ID	Start and end coordinates	AADT flows						Notes
		2026 without the AP2 revised scheme	2026 Scenario 1 with the AP2 revised scheme	2026 Scenario 2 with the AP2 revised scheme	2026 Scenario 3 with the AP2 revised scheme	2026 Scenario 4 with the AP2 revised scheme	2026 Scenario 5 with the AP2 revised scheme	
14591_2353	384404, 399062 to 384501, 398933	20,006	19,775	19,309	17,673	19,785	19,652	-
2676_2677	374985, 399375 to 375125, 399264	43,034	43,009	43,097	44,186	43,163	42,965	-
1337_2894	384549, 397180 to 384369, 397248	7,372	7,306	8,220	10,324	8,865	9,235	-
2946_3235	385576, 400586 to 385434, 400646	16,162	16,528	16,545	17,216	16,505	16,559	-
3972_3786	381330, 398166 to 381400, 398199	29,953	30,123	30,363	31,003	30,399	30,233	-
3841_3842	385122, 397442 to 384847, 397458	1,188	2,058	242	23	341	248	-
3965_3956	382951, 397291 to 382982, 397334	15,243	14,437	14,300	14,205	14,325	14,151	-
3958_3959	383064, 397265 to 383264, 397176	14,638	13,870	13,650	13,493	13,646	13,543	-
3960_3961	383272, 397156 to 383037, 397226	9,749	9,857	9,996	7,860	9,871	9,997	-
3961_3962	383037, 397226 to 382994, 397217	23,004	23,507	23,056	21,806	22,708	22,976	-
3965_3966	382951, 397291 to 382832, 397438	12,108	12,946	13,043	13,377	12,920	13,212	-
2681_4947	375175, 398721 to 375173, 398639	23,751	23,334	24,114	24,099	23,613	23,584	-
14198_5064	383608, 397135 to 383663, 397136	12,143	12,711	13,108	13,568	12,880	13,004	-

Background Information and Data accompanying Supplementary Environmental Statement 2 and Additional Provision 2 Environmental Statement

Air quality
 BID AQ-002-OMA08 SES2 and AP2 ES
 MA08

Additional data used in the air quality assessment

Road ID	Start and end coordinates	AADT flows						Notes
		2026 without the AP2 revised scheme	2026 Scenario 1 with the AP2 revised scheme	2026 Scenario 2 with the AP2 revised scheme	2026 Scenario 3 with the AP2 revised scheme	2026 Scenario 4 with the AP2 revised scheme	2026 Scenario 5 with the AP2 revised scheme	
93000_5066	383720, 397126 to 383778, 397116	15,919	15,924	16,423	16,927	16,253	16,050	-
5943_5067	383860, 397073 to 383766, 397077	14,042	13,213	13,129	12,339	13,257	13,264	-
5076_5071	383997, 397088 to 383984, 397134	6,934	7,457	7,425	8,064	7,874	7,782	-
5071_5072	383984, 397134 to 384006, 397166	18,796	19,224	19,515	20,152	19,806	19,364	-
5076_5943	383997, 397088 to 383860, 397073	14,042	13,214	13,129	12,339	13,257	13,264	-
1283_7939	382840, 400362 to 382935, 400418	5,452	6,218	6,249	6,720	6,655	6,473	-
2890_14198	383450, 397148 to 383608, 397135	12,143	12,711	13,108	13,568	12,880	13,004	-
1309_14589	384169, 399035 to 384215, 399092	18,692	18,126	17,762	16,537	18,107	17,868	-
14589_14590	384215, 399092 to 384323, 399124	18,691	18,126	17,762	16,537	18,107	17,868	-
14590_14591	384323, 399124 to 384404, 399062	20,006	19,775	19,309	17,673	19,785	19,652	-
5064_93000	383663, 397136 to 383720, 397126	11,868	11,955	12,464	13,023	12,305	12,193	-
2939_3623	385708, 397636 to 385741, 397366	0	0	0	18,311	0	0	Realignment
99000_90001	385535, 397507 to 385479, 397571	0	0	0	16,137	35,295	35,754	Realignment

Background Information and Data accompanying Supplementary Environmental Statement 2 and Additional Provision 2 Environmental Statement

Air quality
 BID AQ-002-OMA08 SES2 and AP2 ES
 MA08

Additional data used in the air quality assessment

Road ID	Start and end coordinates	AADT flows						Notes
		2026 without the AP2 revised scheme	2026 Scenario 1 with the AP2 revised scheme	2026 Scenario 2 with the AP2 revised scheme	2026 Scenario 3 with the AP2 revised scheme	2026 Scenario 4 with the AP2 revised scheme	2026 Scenario 5 with the AP2 revised scheme	
3261_1302	384625, 398708 to 384443, 398865	15,399	14,629	15,293	15,130	13,868	14,029	-
5416_3270	384923, 398269 to 385048, 398338	1,865	1,779	1,491	1,271	454	433	-
3956_3957	382982, 397334 to 383050, 397322	24,801	23,926	23,846	24,139	23,674	23,623	-
1244_4948	375232, 398059 to 375253, 397936	17,494	17,094	18,207	18,320	17,672	17,559	-
1290_5812	384723, 398093 to 384779, 397970	0	0	0	0	1,406	1,428	-
2939_90060	385708, 397636 to 385661, 397503	0	0	0	0	36,934	35,993	-
90060_99000	385661, 397503 to 385535, 397507	0	0	0	0	35,276	35,737	-
3623_99000	385741, 397366 to 385535, 397507	0	0	0	16,094	0	0	-

Table 2: Highway network HDV construction traffic flows in the Manchester Piccadilly Station (MA08) community area

Road ID	Start and end coordinates	HDV flows						Notes
		2026 without the AP2 revised scheme	2026 Scenario 1 with the AP2 revised scheme	2026 Scenario 2 with the AP2 revised scheme	2026 Scenario 3 with the AP2 revised scheme	2026 Scenario 4 with the AP2 revised scheme	2026 Scenario 5 with the AP2 revised scheme	
1238_1217, 1217_1238	384727, 398626 to 384654, 398684	919	881	884	825	806	820	-

Background Information and Data accompanying Supplementary Environmental Statement 2 and Additional Provision 2 Environmental Statement

Air quality
 BID AQ-002-OMA08 SES2 and AP2 ES
 MA08

Additional data used in the air quality assessment

Road ID	Start and end coordinates	HDV flows						Notes
		2026 without the AP2 revised scheme	2026 Scenario 1 with the AP2 revised scheme	2026 Scenario 2 with the AP2 revised scheme	2026 Scenario 3 with the AP2 revised scheme	2026 Scenario 4 with the AP2 revised scheme	2026 Scenario 5 with the AP2 revised scheme	
90038_1220, 1220_90038	384794, 397979 to 384848, 398013	125	77	64	64	48	48	-
14580_1238	384592, 398464 to 384727, 398626	523	520	519	534	484	499	-
12836_1240, 1240_12836	384544, 398482 to 384580, 398450	30	30	30	23	28	27	-
4948_1245, 1247_1246	375253, 397936 to 375391, 397522	4,980	5,313	5,125	5,276	5,290	5,178	-
14382_1289, 1289_14382	384633, 397788 to 384742, 397772	583	592	442	524	551	562	-
1300_1297, 1297_1300	384796, 398558 to 384654, 398392	45	94	114	80	83	84	-
2939_1472, 1472_2939	385708, 397636 to 385879, 397624	840	1,026	940	1,050	1,172	1,143	-
90021_1477, 1477_90021	385443, 397251 to 385752, 397280	50	159	151	147	165	167	-
14305_1547, 1547_14305	383145, 400328 to 383105, 400400	349	354	344	327	338	332	-
1283_1548, 1548_1283	382840, 400362 to 382877, 400308	301	229	229	227	228	236	-
2338_1560	382876, 399393 to 382716, 399424	219	228	218	204	231	216	-
1548_1567, 1567_1548	382877, 400308 to 382889, 399967	335	326	326	337	329	330	-

Background Information and Data accompanying Supplementary Environmental Statement 2 and Additional Provision 2 Environmental Statement

Air quality
 BID AQ-002-OMA08 SES2 and AP2 ES
 MA08

Additional data used in the air quality assessment

Road ID	Start and end coordinates	HDV flows						Notes
		2026 without the AP2 revised scheme	2026 Scenario 1 with the AP2 revised scheme	2026 Scenario 2 with the AP2 revised scheme	2026 Scenario 3 with the AP2 revised scheme	2026 Scenario 4 with the AP2 revised scheme	2026 Scenario 5 with the AP2 revised scheme	
1546_1730, 1730_1546	382984, 400625 to 382712, 400522	489	392	397	410	390	400	-
8973_1754, 1754_8973	383461, 399775 to 383430, 399839	330	294	284	254	263	260	-
14303_1754, 1754_14303	383395, 399892 to 383430, 399839	349	354	344	327	338	332	-
8972_1754, 1754_8972	383491, 399854 to 383430, 399839	29	43	46	48	45	46	-
1349_1867, 1867_1349	382498, 397725 to 382238, 397793	1,243	1,651	1,463	1,518	1,655	1,526	-
1203_1879, 2005_1347	378662, 398797 to 381245, 398227	2,157	2,554	2,379	2,463	2,559	2,432	-
3972_2005	381330, 398166 to 381260, 398202	944	1,147	1,056	1,083	1,153	1,090	-
1265_2057, 2057_1265	384340, 398080 to 384291, 398029	4,240	4,326	4,285	4,237	4,255	4,243	-
1282_2057, 2057_1282	384274, 398008 to 384291, 398029	4,185	4,270	4,234	4,189	4,153	4,194	-
1282_2107, 2107_1282	384274, 398008 to 384226, 397961	3,766	3,730	3,679	3,660	3,627	3,660	-
1285_2216, 2216_1285	384301, 397684 to 384445, 397746	231	245	218	212	216	215	-
5403_2286	384572, 397911 to 384566, 398000	826	791	645	769	771	765	-

Background Information and Data accompanying Supplementary Environmental Statement 2 and Additional Provision 2 Environmental Statement

Air quality
 BID AQ-002-OMA08 SES2 and AP2 ES
 MA08

Additional data used in the air quality assessment

Road ID	Start and end coordinates	HDV flows						Notes
		2026 without the AP2 revised scheme	2026 Scenario 1 with the AP2 revised scheme	2026 Scenario 2 with the AP2 revised scheme	2026 Scenario 3 with the AP2 revised scheme	2026 Scenario 4 with the AP2 revised scheme	2026 Scenario 5 with the AP2 revised scheme	
12836_2288, 2288_12836	384544, 398482 to 384509, 398513	30	30	30	23	28	27	-
12835_2289, 2289_12835	384337, 398502 to 384233, 398532	1,387	1,383	1,381	1,376	1,384	1,382	-
1309_2291, 2291_1309	384169, 399035 to 384061, 399222	775	766	756	718	714	705	-
14369_2296, 2296_14369	385061, 397725 to 384988, 397737	279	812	214	265	452	450	-
2607_2608, 2608_2607	385017, 397263 to 385243, 397142	1,517	1,537	1,525	1,526	1,542	1,513	-
2679_2685, 2687_2678	375383, 399195 to 374813, 398879	2,132	2,383	2,335	2,327	2,485	2,409	-
2678_2688, 2689_2679	375492, 399276 to 377699, 398858	3,001	3,404	3,266	3,313	3,491	3,342	-
12859_2689, 2688_1203	378171, 398873 to 377703, 398841	1,831	2,229	2,056	2,138	2,234	2,107	-
2216_2703, 2703_2216	384445, 397746 to 384537, 397795	501	498	460	439	460	459	-
2890_2892, 2893_2891	383450, 397148 to 384227, 397216	1,538	1,922	1,742	1,800	1,954	1,829	-
2894_2893, 2892_2897	384369, 397248 to 384230, 397210	1,815	2,187	2,032	2,102	2,227	2,084	-
3843_2896, 2892_2897	384571, 397315 to 384532, 397295	1,646	2,014	1,849	1,883	2,036	1,891	-

Background Information and Data accompanying Supplementary Environmental Statement 2 and Additional Provision 2 Environmental Statement

Air quality
 BID AQ-002-OMA08 SES2 and AP2 ES
 MA08

Additional data used in the air quality assessment

Road ID	Start and end coordinates	HDV flows						Notes
		2026 without the AP2 revised scheme	2026 Scenario 1 with the AP2 revised scheme	2026 Scenario 2 with the AP2 revised scheme	2026 Scenario 3 with the AP2 revised scheme	2026 Scenario 4 with the AP2 revised scheme	2026 Scenario 5 with the AP2 revised scheme	
2892_2897, 2896_2894	384227, 397216 to 384561, 397330	1,646	2,021	1,856	1,891	2,043	1,898	-
8649_2905, 2905_8649	384747, 396901 to 384681, 396997	739	726	724	760	763	810	-
1416_2906, 2906_1416	384867, 396728 to 384992, 396818	197	173	169	104	175	175	-
8650_2906, 2906_8650	385075, 396891 to 384992, 396818	197	173	169	104	175	175	-
1341_2939, 2939_1341	385526, 397653 to 385708, 397636	841	0	0	0	0	0	Realignment
1202_2993, 2993_1202	382719, 397658 to 382656, 397684	1,419	1,827	1,640	1,727	1,831	1,704	-
1349_2993, 2993_1349	382498, 397725 to 382656, 397684	1,419	1,827	1,640	1,727	1,831	1,704	-
1289_3016, 14479_1289	384742, 397772 to 384704, 397855	1,088	1,011	1,006	974	1,036	1,035	-
1217_3023, 3023_1217	384654, 398684 to 384716, 398761	1,066	1,031	1,036	1,021	1,016	1,032	-
1297_3035, 3035_1297	384654, 398392 to 384683, 398367	1	2	30	13	2	2	-
3036_3035	384615, 398317 to 384683, 398367	31	44	16	12	35	36	-
1303_3036, 3036_1303	384601, 398328 to 384615, 398317	61	116	108	9	60	61	-

Background Information and Data accompanying Supplementary Environmental Statement 2 and Additional Provision 2 Environmental Statement

Air quality
 BID AQ-002-OMA08 SES2 and AP2 ES
 MA08

Additional data used in the air quality assessment

Road ID	Start and end coordinates	HDV flows						Notes
		2026 without the AP2 revised scheme	2026 Scenario 1 with the AP2 revised scheme	2026 Scenario 2 with the AP2 revised scheme	2026 Scenario 3 with the AP2 revised scheme	2026 Scenario 4 with the AP2 revised scheme	2026 Scenario 5 with the AP2 revised scheme	
2607_3056, 3056_2607	385017, 397263 to 384898, 397366	1,517	1,537	1,525	1,526	1,542	1,513	-
1217_3261	384654, 398684 to 384625, 398708	252	247	243	211	198	195	-
2288_3263, 3263_2288	384509, 398513 to 384477, 398540	11	10	10	6	10	9	-
5423_3263	384551, 398624 to 384477, 398540	9	9	10	15	10	9	-
1293_3269	385115, 398298 to 384912, 398204	57	14	14	80	90	90	-
1293_3270, 3270_1293	385115, 398298 to 385048, 398338	740	769	761	606	629	626	-
5956_3319	384856, 397676 to 384821, 397630	42	41	24	25	22	23	-
90030_3323, 3323_90030	385137, 397833 to 385117, 397820	300	524	0	0	0	0	Realignment
2296_3323, 3323_2296	384988, 397737 to 385117, 397820	245	580	0	0	0	0	Realignment
1334_3387, 3387_1334	383934, 397304 to 383982, 397217	284	301	290	286	285	286	-
1312_3583	383790, 399113 to 383720, 399090	200	216	207	203	204	207	-
90000_3623, 3623_90000	385724, 397552 to 385741, 397366	349	456	462	0	0	0	Realignment

Background Information and Data accompanying Supplementary Environmental Statement 2 and Additional Provision 2 Environmental Statement

Air quality
 BID AQ-002-OMA08 SES2 and AP2 ES
 MA08

Additional data used in the air quality assessment

Road ID	Start and end coordinates	HDV flows						Notes
		2026 without the AP2 revised scheme	2026 Scenario 1 with the AP2 revised scheme	2026 Scenario 2 with the AP2 revised scheme	2026 Scenario 3 with the AP2 revised scheme	2026 Scenario 4 with the AP2 revised scheme	2026 Scenario 5 with the AP2 revised scheme	
1274_3629, 3629_1274	383135, 398777 to 383269, 398927	358	375	388	391	394	402	-
3619_3629, 3629_3619	383438, 399053 to 383269, 398927	410	413	408	388	402	401	-
14384_3630, 3630_14383	384610, 397789 to 384588, 397795	475	486	442	425	434	446	-
2703_3630, 3630_2703	384537, 397795 to 384588, 397795	475	473	428	411	420	432	-
3583_3635, 3635_1312	383720, 399090 to 383597, 399087	410	413	408	388	402	401	-
3619_3635, 3635_3619	383438, 399053 to 383597, 399087	410	413	408	388	402	401	-
3270_3647, 3647_3270	385048, 398338 to 384982, 398389	700	695	687	555	562	557	-
1580_3721, 3721_1580	377395, 401015 to 377734, 401194	122	122	122	120	120	122	-
3319_3839, 3839_3319	384821, 397630 to 384829, 397518	1,130	1,064	1,048	1,080	1,073	1,085	-
3844_3839	384591, 397351 to 384829, 397518	338	334	327	265	316	275	-
90001_3841, 90024_1341	385479, 397571 to 385122, 397442	905	1,311	1,135	0	0	0	Realignment
3839_3842, 3842_3839	384829, 397518 to 384847, 397458	1,429	1,384	1,362	1,332	1,378	1,350	-

Background Information and Data accompanying Supplementary Environmental Statement 2 and Additional Provision 2 Environmental Statement

Air quality
 BID AQ-002-OMA08 SES2 and AP2 ES
 MA08

Additional data used in the air quality assessment

Road ID	Start and end coordinates	HDV flows						Notes
		2026 without the AP2 revised scheme	2026 Scenario 1 with the AP2 revised scheme	2026 Scenario 2 with the AP2 revised scheme	2026 Scenario 3 with the AP2 revised scheme	2026 Scenario 4 with the AP2 revised scheme	2026 Scenario 5 with the AP2 revised scheme	
3841_3843, 3844_3840	385122, 397442 to 384571, 397315	915	1,325	1,149	1,103	1,292	1,148	-
2897_3844, 3842_3843	384561, 397330 to 384591, 397351	1,045	1,257	1,186	1,240	1,288	1,179	-
1289_3845, 3845_1289	384742, 397772 to 384775, 397711	1,088	1,028	1,020	1,060	1,059	1,070	-
3319_3845, 3845_3319	384821, 397630 to 384775, 397711	1,088	1,028	1,020	1,060	1,059	1,070	-
1567_3852, 3852_1567	382889, 399967 to 383352, 399850	92	122	124	108	108	106	-
1754_3852, 3852_1754	383430, 399839 to 383352, 399850	92	122	124	108	108	106	-
1312_3923, 3923_1312	383790, 399113 to 383948, 399172	547	553	543	497	504	494	-
2291_3923, 3923_2291	384061, 399222 to 383948, 399172	547	553	543	497	504	494	-
2891_3960, 3959_2890	383444, 397137 to 383272, 397156	1,827	2,212	2,037	2,097	2,244	2,123	-
3960_3966, 3967_3959	383272, 397156 to 382832, 397438	1,219	1,623	1,449	1,544	1,660	1,538	-
1202_3967, 3966_1202	382719, 397658 to 382856, 397436	1,623	2,022	1,839	1,946	2,056	1,930	-
3969_3972, 3972_3969	381420, 398074 to 381330, 398166	1,308	1,718	1,547	1,627	1,696	1,572	-

Background Information and Data accompanying Supplementary Environmental Statement 2 and Additional Provision 2 Environmental Statement

Air quality
 BID AQ-002-OMA08 SES2 and AP2 ES
 MA08

Additional data used in the air quality assessment

Road ID	Start and end coordinates	HDV flows						Notes
		2026 without the AP2 revised scheme	2026 Scenario 1 with the AP2 revised scheme	2026 Scenario 2 with the AP2 revised scheme	2026 Scenario 3 with the AP2 revised scheme	2026 Scenario 4 with the AP2 revised scheme	2026 Scenario 5 with the AP2 revised scheme	
14303_4343, 4343_14303	383395, 399892 to 383287, 400080	349	354	344	327	338	332	-
14304_4343, 4343_14304	383187, 400255 to 383287, 400080	349	354	344	327	338	332	-
8650_4519, 4519_8650	385075, 396891 to 385138, 396945	265	234	229	163	236	236	-
1274_4539, 4539_1274	383135, 398777 to 383078, 398695	358	375	388	391	394	402	-
1356_4539, 4539_1356	383017, 398542 to 383078, 398695	358	375	388	391	394	402	-
1867_4574, 4574_1867	382238, 397793 to 382013, 397863	1,236	1,633	1,459	1,553	1,646	1,521	-
1559_4587, 4587_1559	382881, 399526 to 382892, 399760	418	429	430	458	446	445	-
12893_4739, 4739_12893	383598, 399502 to 383584, 399527	478	466	453	419	428	422	-
1313_4739, 4739_1313	383574, 399548 to 383584, 399527	478	466	453	419	428	422	-
4519_4851, 4851_4519	385138, 396945 to 385267, 397054	265	234	229	163	236	236	-
2608_4852, 4852_2608	385243, 397142 to 385287, 397103	1,519	1,541	1,531	1,532	1,546	1,517	-
2938_4852, 4852_2938	385310, 397074 to 385287, 397103	1,519	1,541	1,531	1,532	1,546	1,517	-

Background Information and Data accompanying Supplementary Environmental Statement 2 and Additional Provision 2 Environmental Statement

Air quality
 BID AQ-002-OMA08 SES2 and AP2 ES
 MA08

Additional data used in the air quality assessment

Road ID	Start and end coordinates	HDV flows						Notes
		2026 without the AP2 revised scheme	2026 Scenario 1 with the AP2 revised scheme	2026 Scenario 2 with the AP2 revised scheme	2026 Scenario 3 with the AP2 revised scheme	2026 Scenario 4 with the AP2 revised scheme	2026 Scenario 5 with the AP2 revised scheme	
3289_4881, 4881_3289	384921, 398450 to 384907, 398463	631	641	642	541	533	529	-
1355_4897, 4897_1355	382931, 398542 to 382905, 398543	1,785	1,711	1,753	1,754	1,676	1,756	-
3387_5072, 5072_3387	383982, 397217 to 384006, 397166	360	376	365	361	360	361	-
3872_5348, 5348_3872	381083, 397709 to 381057, 397631	868	863	864	864	863	864	-
2913_5403	384574, 397858 to 384572, 397911	831	802	675	773	808	809	-
3263_5405	384477, 398540 to 384422, 398585	20	19	18	17	18	18	-
3269_5416	384912, 398204 to 384923, 398269	7	14	14	22	17	17	-
3261_5423	384625, 398708 to 384551, 398624	9	9	10	15	10	9	-
12877_5801, 5801_12877	383726, 399254 to 383747, 399204	460	447	445	397	411	410	-
1312_5801, 5801_1312	383790, 399113 to 383747, 399204	460	447	445	397	411	410	-
5416_5811, 5811_5416	384923, 398269 to 384883, 398310	23	36	37	14	28	29	-
90038_5812, 5812_90038	384794, 397979 to 384779, 397970	124	0	0	0	0	0	Realignment

Background Information and Data accompanying Supplementary Environmental Statement 2 and Additional Provision 2 Environmental Statement

Air quality
 BID AQ-002-OMA08 SES2 and AP2 ES
 MA08

Additional data used in the air quality assessment

Road ID	Start and end coordinates	HDV flows						Notes
		2026 without the AP2 revised scheme	2026 Scenario 1 with the AP2 revised scheme	2026 Scenario 2 with the AP2 revised scheme	2026 Scenario 3 with the AP2 revised scheme	2026 Scenario 4 with the AP2 revised scheme	2026 Scenario 5 with the AP2 revised scheme	
1287_5812, 5812_1287	384695, 397913 to 384779, 397970	124	0	0	0	0	0	Realignment
14592_5813, 5813_14592	384995, 397882 to 385035, 397865	68	111	0	0	0	0	Realignment
3323_5813, 5813_3323	385117, 397820 to 385035, 397865	79	109	0	0	0	0	Realignment
14592_5814, 5814_14592	384995, 397882 to 384966, 397887	68	111	0	0	0	0	Realignment
90036_5814, 5814_90036	384896, 397917 to 384966, 397887	53	107	0	0	0	0	Realignment
15129_5859, 5859_15129	384671, 398200 to 384695, 398150	64	0	0	69	72	73	Realignment
1290_5859, 5859_1290	384723, 398093 to 384695, 398150	64	0	0	69	72	73	Realignment
90036_5861, 5861_90036	384896, 397917 to 384885, 397941	34	103	0	0	0	0	Realignment
2296_5956	384988, 397737 to 384856, 397676	42	41	24	25	22	23	-
3289_5957, 5957_3289	384921, 398450 to 384956, 398415	700	695	687	555	562	557	-
3647_5957, 5957_3647	384982, 398389 to 384956, 398415	700	695	687	555	562	557	-
6014_6159, 6159_6014	382814, 398002 to 383056, 398343	235	293	243	245	318	268	-

Background Information and Data accompanying Supplementary Environmental Statement 2 and Additional Provision 2 Environmental Statement

Air quality
 BID AQ-002-OMA08 SES2 and AP2 ES
 MA08

Additional data used in the air quality assessment

Road ID	Start and end coordinates	HDV flows						Notes
		2026 without the AP2 revised scheme	2026 Scenario 1 with the AP2 revised scheme	2026 Scenario 2 with the AP2 revised scheme	2026 Scenario 3 with the AP2 revised scheme	2026 Scenario 4 with the AP2 revised scheme	2026 Scenario 5 with the AP2 revised scheme	
14504_6159, 6159_14504	383002, 398433 to 383056, 398343	415	494	436	437	511	459	-
3969_6612, 6612_3969	381420, 398074 to 381602, 397985	1,370	1,767	1,594	1,683	1,775	1,651	-
4575_6612, 6612_4575	381775, 397934 to 381602, 397985	1,251	1,648	1,474	1,568	1,661	1,536	-
1510_6616, 6616_1510	385927, 398456 to 385871, 398350	356	297	303	270	292	291	-
6616_6618, 6618_6616	385871, 398350 to 385818, 398275	360	333	329	310	306	301	-
1510_6619, 6619_1510	385927, 398456 to 385709, 398406	44	19	26	21	21	22	-
1292_6620, 6620_1292	385199, 398245 to 385592, 398554	155	138	99	116	93	88	-
2326_6620, 6620_2326	385701, 398646 to 385592, 398554	218	211	189	150	169	165	-
2326_7113, 7113_2326	385701, 398646 to 385975, 398847	388	384	361	330	350	344	-
1510_7114, 7114_1510	385927, 398456 to 386233, 398436	417	349	373	347	364	365	-
8583_7114, 7114_8583	386174, 398641 to 386233, 398436	36	37	46	52	44	46	-
6616_7115, 7115_6616	385871, 398350 to 386078, 398212	4	36	26	41	14	10	-

Background Information and Data accompanying Supplementary Environmental Statement 2 and Additional Provision 2 Environmental Statement

Air quality
 BID AQ-002-OMA08 SES2 and AP2 ES
 MA08

Additional data used in the air quality assessment

Road ID	Start and end coordinates	HDV flows						Notes
		2026 without the AP2 revised scheme	2026 Scenario 1 with the AP2 revised scheme	2026 Scenario 2 with the AP2 revised scheme	2026 Scenario 3 with the AP2 revised scheme	2026 Scenario 4 with the AP2 revised scheme	2026 Scenario 5 with the AP2 revised scheme	
1355_7219, 7219_1355	382931, 398542 to 382978, 398542	1,786	1,711	1,754	1,756	1,677	1,757	-
4881_7282, 7282_4881	384907, 398463 to 384879, 398487	631	641	642	541	533	529	-
1300_7282, 7282_1300	384796, 398558 to 384879, 398487	637	647	647	548	539	534	-
3721_7879, 7879_3721	377734, 401194 to 377790, 401220	97	97	97	95	95	97	-
3752_7895, 7895_3752	382846, 398544 to 382784, 398542	1,785	1,711	1,753	1,754	1,676	1,756	-
4575_7897, 7897_4575	381775, 397934 to 381860, 397908	1,251	1,648	1,474	1,568	1,661	1,536	-
4574_7897, 7897_4574	382013, 397863 to 381860, 397908	1,236	1,633	1,459	1,553	1,646	1,521	-
4587_7945, 7945_4587	382892, 399760 to 382892, 399784	418	429	430	458	446	445	-
2326_8553, 8553_2326	385701, 398646 to 385589, 398869	267	275	271	269	266	264	-
1214_8553, 8553_1214	385247, 399090 to 385589, 398869	230	238	232	225	226	223	-
3036_8557, 8557_3036	384615, 398317 to 384658, 398226	46	105	123	21	41	41	-
15129_8557, 8557_15129	384671, 398200 to 384658, 398226	113	52	72	73	103	103	-

Background Information and Data accompanying Supplementary Environmental Statement 2 and Additional Provision 2 Environmental Statement

Air quality
 BID AQ-002-OMA08 SES2 and AP2 ES
 MA08

Additional data used in the air quality assessment

Road ID	Start and end coordinates	HDV flows						Notes
		2026 without the AP2 revised scheme	2026 Scenario 1 with the AP2 revised scheme	2026 Scenario 2 with the AP2 revised scheme	2026 Scenario 3 with the AP2 revised scheme	2026 Scenario 4 with the AP2 revised scheme	2026 Scenario 5 with the AP2 revised scheme	
1290_8558, 8558_1290	384723, 398093 to 384776, 398123	64	28	28	96	107	108	-
2287_8558, 8558_2287	384850, 398165 to 384776, 398123	64	28	28	96	107	108	-
90032_8561, 8561_90032	385310, 397976 to 385243, 397903	175	61	292	494	404	497	-
90009_8561, 8561_90009	385224, 397885 to 385243, 397903	305	64	288	490	274	368	-
90005_8562, 8562_90005	385348, 397681 to 385379, 397676	391	811	214	0	0	0	Realignment
1341_8562, 8562_1341	385526, 397653 to 385379, 397676	391	816	246	0	0	0	Realignment
6618_8581, 8581_6618	385818, 398275 to 385669, 398061	422	419	433	355	386	383	-
6619_8582, 8582_6619	385709, 398406 to 385611, 398301	44	4	11	18	14	13	-
1344_8582, 8582_1344	385325, 398104 to 385611, 398301	125	71	62	60	66	65	-
22467_9005	377774, 398435 to 377675, 398423	5	0	0	0	0	0	Realignment
1287_14479	384695, 397913 to 384699, 397898	580	525	537	511	557	556	-
1240_14580	384580, 398450 to 384592, 398464	523	520	519	534	484	499	-

Background Information and Data accompanying Supplementary Environmental Statement 2 and Additional Provision 2 Environmental Statement

Air quality
 BID AQ-002-OMA08 SES2 and AP2 ES
 MA08

Additional data used in the air quality assessment

Road ID	Start and end coordinates	HDV flows						Notes
		2026 without the AP2 revised scheme	2026 Scenario 1 with the AP2 revised scheme	2026 Scenario 2 with the AP2 revised scheme	2026 Scenario 3 with the AP2 revised scheme	2026 Scenario 4 with the AP2 revised scheme	2026 Scenario 5 with the AP2 revised scheme	
1279_1263	384122, 398254 to 384182, 398213	152	147	135	129	129	125	-
2285_1275	384036, 398254 to 384054, 398286	239	240	227	219	221	218	-
1275_1279	384054, 398286 to 384122, 398254	239	240	227	219	221	218	-
1280_1279	384064, 398185 to 384122, 398254	14	17	22	24	24	23	-
3031_1280	384018, 398114 to 384064, 398185	17	19	24	25	24	24	-
2286_1286	384566, 398000 to 384639, 398051	351	312	195	303	311	308	-
1286_1287	384639, 398051 to 384695, 397913	569	525	537	511	557	556	-
1310_1309	384268, 398964 to 384169, 399035	307	309	306	273	259	258	-
1302_1310	384443, 398865 to 384268, 398964	307	309	306	273	259	258	-
2673_2674	374736, 398863 to 374906, 399065	6,034	6,075	6,225	6,245	6,231	6,205	-
2674_2681	374906, 399065 to 375175, 398721	1,035	1,078	1,098	1,115	1,102	1,103	-
5073_2892	384067, 397148 to 384227, 397216	90	113	113	110	111	107	-

Background Information and Data accompanying Supplementary Environmental Statement 2 and Additional Provision 2 Environmental Statement

Air quality
 BID AQ-002-OMA08 SES2 and AP2 ES
 MA08

Additional data used in the air quality assessment

Road ID	Start and end coordinates	HDV flows						Notes
		2026 without the AP2 revised scheme	2026 Scenario 1 with the AP2 revised scheme	2026 Scenario 2 with the AP2 revised scheme	2026 Scenario 3 with the AP2 revised scheme	2026 Scenario 4 with the AP2 revised scheme	2026 Scenario 5 with the AP2 revised scheme	
6022_2913	384590, 397836 to 384574, 397858	510	488	472	468	482	482	-
2353_3023	384501, 398933 to 384716, 398761	225	205	212	174	200	189	-
3032_3031	384065, 398074 to 384018, 398114	61	66	68	68	56	69	-
5431_3032	384124, 398025 to 384065, 398074	61	66	68	68	56	69	-
1526_3251	386135, 399926 to 386170, 399849	309	305	302	299	302	307	-
2216_3315	384445, 397746 to 384321, 397866	138	134	130	124	136	136	-
3957_3958	383050, 397322 to 383064, 397265	408	413	408	403	409	408	-
2713_4910	382448, 405723 to 382653, 405867	2,631	2,628	2,627	2,636	2,628	2,631	-
5434_5409	384293, 398120 to 384230, 398044	15	18	20	16	19	21	-
1263_5429	384182, 398213 to 384242, 398162	152	147	135	129	129	125	-
5431_5432	384124, 398025 to 384076, 397969	8	11	13	11	13	16	-
8559_5434	384281, 398128 to 384293, 398120	152	147	135	129	129	125	-

Background Information and Data accompanying Supplementary Environmental Statement 2 and Additional Provision 2 Environmental Statement

Air quality
 BID AQ-002-OMA08 SES2 and AP2 ES
 MA08

Additional data used in the air quality assessment

Road ID	Start and end coordinates	HDV flows						Notes
		2026 without the AP2 revised scheme	2026 Scenario 1 with the AP2 revised scheme	2026 Scenario 2 with the AP2 revised scheme	2026 Scenario 3 with the AP2 revised scheme	2026 Scenario 4 with the AP2 revised scheme	2026 Scenario 5 with the AP2 revised scheme	
3016_6022	384704, 397855 to 384590, 397836	508	486	469	463	479	479	-
5429_8559	384242, 398162 to 384281, 398128	152	147	135	129	129	125	-
2698_12813	376807, 403196 to 376956, 403196	6,659	6,654	6,660	6,661	6,656	6,664	-
2674_12814	374906, 399065 to 374985, 399314	4,999	4,997	5,128	5,130	5,129	5,102	-
12814_12815	374985, 399314 to 374900, 399468	3,199	3,142	3,325	3,178	3,159	3,117	-
2714_12828	382521, 405731 to 382294, 405609	7,442	7,439	7,445	7,427	7,458	7,461	-
2713_12855	382448, 405723 to 382801, 405926	5,374	5,376	5,371	5,366	5,372	5,375	-
15129_15128	384671, 398200 to 384597, 398155	61	52	72	37	57	57	-
2719_26771	386698, 409150 to 386805, 409185	6,714	6,717	6,708	6,700	6,711	6,715	-
4947_1244	375173, 398639 to 375232, 398059	1,453	1,651	1,626	1,688	1,699	1,634	-
5111_1296	384564, 397392 to 384513, 397567	74	61	57	54	54	54	-
2897_1320	384561, 397330 to 384560, 397369	120	113	114	177	133	177	-

Background Information and Data accompanying Supplementary Environmental Statement 2 and Additional Provision 2 Environmental Statement

Air quality
 BID AQ-002-OMA08 SES2 and AP2 ES
 MA08

Additional data used in the air quality assessment

Road ID	Start and end coordinates	HDV flows						Notes
		2026 without the AP2 revised scheme	2026 Scenario 1 with the AP2 revised scheme	2026 Scenario 2 with the AP2 revised scheme	2026 Scenario 3 with the AP2 revised scheme	2026 Scenario 4 with the AP2 revised scheme	2026 Scenario 5 with the AP2 revised scheme	
1337_1338	384549, 397180 to 384353, 397077	125	125	125	123	124	124	-
14591_2353	384404, 399062 to 384501, 398933	426	412	417	378	409	397	-
2676_2677	374985, 399375 to 375125, 399264	4,717	4,710	4,680	4,684	4,696	4,669	-
1337_2894	384549, 397180 to 384369, 397248	169	168	176	211	183	187	-
2946_3235	385576, 400586 to 385434, 400646	286	279	286	294	283	288	-
3972_3786	381330, 398166 to 381400, 398199	937	942	939	948	948	943	-
3841_3842	385122, 397442 to 384847, 397458	1	14	14	14	14	14	-
3965_3956	382951, 397291 to 382982, 397334	296	301	301	296	302	301	-
3958_3959	383064, 397265 to 383264, 397176	293	297	296	289	297	296	-
3960_3961	383272, 397156 to 383037, 397226	315	308	308	280	303	304	-
3961_3962	383037, 397226 to 382994, 397217	428	421	416	392	412	413	-
3965_3966	382951, 397291 to 382832, 397438	232	235	226	228	230	225	-

Background Information and Data accompanying Supplementary Environmental Statement 2 and Additional Provision 2 Environmental Statement

Air quality
 BID AQ-002-OMA08 SES2 and AP2 ES
 MA08

Additional data used in the air quality assessment

Road ID	Start and end coordinates	HDV flows						Notes
		2026 without the AP2 revised scheme	2026 Scenario 1 with the AP2 revised scheme	2026 Scenario 2 with the AP2 revised scheme	2026 Scenario 3 with the AP2 revised scheme	2026 Scenario 4 with the AP2 revised scheme	2026 Scenario 5 with the AP2 revised scheme	
2681_4947	375175, 398721 to 375173, 398639	1,102	1,301	1,250	1,316	1,321	1,257	-
14198_5064	383608, 397135 to 383663, 397136	130	141	141	138	140	141	-
93000_5066	383720, 397126 to 383778, 397116	195	196	194	190	193	192	-
5943_5067	383860, 397073 to 383766, 397077	256	246	260	263	235	226	-
5076_5071	383997, 397088 to 383984, 397134	163	184	185	185	185	183	-
5071_5072	383984, 397134 to 384006, 397166	459	473	471	467	471	468	-
5076_5943	383997, 397088 to 383860, 397073	256	246	260	263	235	226	-
1283_7939	382840, 400362 to 382935, 400418	59	63	62	62	63	64	-
2890_14198	383450, 397148 to 383608, 397135	130	141	141	138	140	141	-
1309_14589	384169, 399035 to 384215, 399092	399	382	377	366	376	369	-
14589_14590	384215, 399092 to 384323, 399124	399	382	377	366	376	369	-
14590_14591	384323, 399124 to 384404, 399062	426	412	417	378	409	397	-

Background Information and Data accompanying Supplementary Environmental Statement 2 and Additional Provision 2 Environmental Statement

Air quality
 BID AQ-002-OMA08 SES2 and AP2 ES
 MA08

Additional data used in the air quality assessment

Road ID	Start and end coordinates	HDV flows						Notes
		2026 without the AP2 revised scheme	2026 Scenario 1 with the AP2 revised scheme	2026 Scenario 2 with the AP2 revised scheme	2026 Scenario 3 with the AP2 revised scheme	2026 Scenario 4 with the AP2 revised scheme	2026 Scenario 5 with the AP2 revised scheme	
5064_93000	383663, 397136 to 383720, 397126	131	138	138	137	139	139	-
2939_3623	385708, 397636 to 385741, 397366	0	0	0	882	0	0	Realignment
99000_90001	385535, 397507 to 385479, 397571	0	0	0	862	1,160	1,071	Realignment
3261_1302	384625, 398708 to 384443, 398865	243	237	234	196	188	186	-
5416_3270	384923, 398269 to 385048, 398338	30	50	51	30	44	46	-
3956_3957	382982, 397334 to 383050, 397322	468	473	473	476	474	474	-
1244_4948	375232, 398059 to 375253, 397936	898	1,076	1,006	1,052	1,099	1,046	-
1290_5812	384723, 398093 to 384779, 397970	0	0	0	0	22	22	-
2939_90060	385708, 397636 to 385661, 397503	0	0	0	0	1,166	1,072	-
90060_99000	385661, 397503 to 385535, 397507	0	0	0	0	1,160	1,071	-
3623_99000	385741, 397366 to 385535, 397507	0	0	0	862	0	0	-

Background Information and Data accompanying Supplementary Environmental Statement 2 and Additional Provision 2 Environmental Statement

Air quality
BID AQ-002-0MA08 SES2 and AP2 ES
MA08
Additional data used in the air quality assessment

Table 3: Site haul route and along the route construction traffic flows in the Manchester Piccadilly Station (MA08) community area

Road ID	No. 40 tonne ADT	No. 20 tonne HGV (along the route)	No. 40 tonne ADT (along the route)
MA07/05	0	367	0
MA08/01	0	515	0
MA08/04	0	134	0
MA08/05	0	134	0
MA08/06	0	515	0

**Background Information and Data accompanying Supplementary Environmental Statement 2 and
Additional Provision 2 Environmental Statement**

Air quality

BID AQ-002-OMA08 SES2 and AP2 ES

MA08

Additional data used in the air quality assessment

4 Operational traffic data

- 4.1.1 Table 4 outlines the predicted flows on the highway network relating to the operation of the AP2 revised scheme in 2039. The data presented are split into AADT and HDV in the 'without the AP2 revised scheme' and 'with the AP2 revised scheme' scenarios, together with the change between the two scenarios. It also notes whether the road will be closed, diverted or realigned permanently, due to the operation of the AP2 revised scheme.

Background Information and Data accompanying Supplementary Environmental Statement 2 and Additional Provision 2 Environmental Statement

Air quality
 BID AQ-002-OMA08 SES2 and AP2 ES
 MA08

Additional data used in the air quality assessment

Table 4: Highway network operation traffic flows in the Manchester Piccadilly Station (MA08) community area

Road ID	Start and end coordinates	AADT flows			HDV flows			Notes
		2039 without the AP2 revised scheme	2039 with the AP2 revised scheme	Change	2039 without the AP2 revised scheme	2039 with the AP2 revised scheme	Change	
90038_1220, 1220_90038	384794, 397979 to 384848, 398013	12,417	2,453	-9,964	129	26	-103	Realignment
90012_1220, 1220_90012	384899, 398046 to 384848, 398013	11,129	0	-11,129	115	0	-115	Realignment
1217_1238, 1238_1217	384654, 398684 to 384727, 398626	34,789	30,248	-4,541	943	808	-135	-
1279_1263	384122, 398254 to 384182, 398213	6,179	4,050	-2,129	156	121	-35	-
2285_1275	384036, 398254 to 384054, 398286	10,175	7,026	-3,149	240	210	-30	-
1273_1278, 1278_1273	383829, 398189 to 383849, 398288	8,957	7,577	-1,380	418	407	-11	-
1275_1279	384054, 398286 to 384122, 398254	10,175	7,026	-3,149	240	210	-30	-
1280_1279	384064, 398185 to 384122, 398254	2,325	4,242	1,917	13	19	6	-
3031_1280	384018, 398114 to 384064, 398185	2,795	4,169	1,374	19	23	4	-
2286_1286	384566, 398000 to 384639, 398051	5,515	3,391	-2,124	350	296	-54	-
1286_1287	384639, 398051 to 384695, 397913	8,682	10,204	1,522	563	508	-55	-
90012_1291, 1291_90012	384899, 398046 to 384919, 398059	10,649	2,453	-8,196	111	26	-85	Realignment
1292_1293, 1293_1292	385199, 398245 to 385115, 398298	47,249	37,146	-10,103	806	653	-153	-

Background Information and Data accompanying Supplementary Environmental Statement 2 and Additional Provision 2 Environmental Statement

Air quality
 BID AQ-002-OMA08 SES2 and AP2 ES
 MA08

Additional data used in the air quality assessment

Road ID	Start and end coordinates	AADT flows			HDV flows			Notes
		2039 without the AP2 revised scheme	2039 with the AP2 revised scheme	Change	2039 without the AP2 revised scheme	2039 with the AP2 revised scheme	Change	
1238_1300, 1300_1238	384727, 398626 to 384796, 398558	32,608	28,535	-4,073	681	573	-108	-
1297_1300, 1300_1297	384654, 398392 to 384796, 398558	2,589	4,308	1,719	49	79	30	-
3261_1302	384625, 398708 to 384443, 398865	16,672	14,465	-2,207	269	187	-82	-
1297_1303, 1303_1297	384654, 398392 to 384601, 398328	1,707	4,051	2,344	39	74	35	-
1260_1303, 1303_1260	384535, 398249 to 384601, 398328	28	2,754	2,726	28	87	59	-
1310_1309	384268, 398964 to 384169, 399035	16,936	15,929	-1,007	329	261	-68	-
1302_1310	384443, 398865 to 384268, 398964	16,936	15,929	-1,007	329	261	-68	-
2897_1320	384561, 397330 to 384560, 397369	9,345	10,397	1,052	108	105	-3	-
1284_1326, 1326_1284	384086, 397578 to 383906, 397490	12,678	11,083	-1,595	505	487	-18	-
1285_1335, 1335_1285	384301, 397684 to 384350, 397523	13,006	11,600	-1,406	197	197	0	-
1524_1341, 1341_1524	385639, 397744 to 385526, 397653	24,855	0	-24,855	411	0	-411	Realignment
1343_1344, 1344_1343	385375, 398047 to 385325, 398104	46,917	34,496	-12,421	783	572	-211	Realignment
1341_1524, 1524_1341	385526, 397653 to 385639, 397744	24,855	36,436	11,581	411	772	361	Realignment

Background Information and Data accompanying Supplementary Environmental Statement 2 and Additional Provision 2 Environmental Statement

Air quality
 BID AQ-002-OMA08 SES2 and AP2 ES
 MA08

Additional data used in the air quality assessment

Road ID	Start and end coordinates	AADT flows			HDV flows			Notes
		2039 without the AP2 revised scheme	2039 with the AP2 revised scheme	Change	2039 without the AP2 revised scheme	2039 with the AP2 revised scheme	Change	
2939_1524, 1524_2939	385708, 397636 to 385639, 397744	29,541	0	-29,541	385	0	-385	Realignment
1283_1548, 1548_1283	382840, 400362 to 382877, 400308	15,606	14,517	-1,089	317	259	-58	-
1490_1550, 1550_1490	384145, 400323 to 383827, 400562	14,417	15,689	1,272	150	166	16	-
2338_1560	382876, 399393 to 382716, 399424	3,939	5,486	1,547	222	228	6	-
1546_1730, 1730_1546	382984, 400625 to 382712, 400522	14,673	12,724	-1,949	487	434	-53	-
1265_2057, 2057_1265	384340, 398080 to 384291, 398029	14,794	12,821	-1,973	4,090	4,164	74	-
1282_2057, 2057_1282	384274, 398008 to 384291, 398029	13,268	11,428	-1,840	4,039	4,106	67	-
1282_2107, 2107_1282	384274, 398008 to 384226, 397961	13,722	10,282	-3,440	3,628	3,513	-115	-
1285_2216, 2216_1285	384301, 397684 to 384445, 397746	9,773	6,749	-3,024	240	215	-25	-
1296_2216, 2216_1296	384513, 397567 to 384445, 397746	9,501	8,412	-1,089	182	173	-9	-
5403_2286	384572, 397911 to 384566, 398000	5,982	3,840	-2,142	817	745	-72	-
1309_2291, 2291_1309	384169, 399035 to 384061, 399222	39,093	37,254	-1,839	801	711	-90	-
1311_2291, 2291_1311	384128, 399470 to 384061, 399222	26,318	25,065	-1,253	709	677	-32	-

Background Information and Data accompanying Supplementary Environmental Statement 2 and Additional Provision 2 Environmental Statement

Air quality
 BID AQ-002-OMA08 SES2 and AP2 ES
 MA08

Additional data used in the air quality assessment

Road ID	Start and end coordinates	AADT flows			HDV flows			Notes
		2039 without the AP2 revised scheme	2039 with the AP2 revised scheme	Change	2039 without the AP2 revised scheme	2039 with the AP2 revised scheme	Change	
1335_2295, 2295_1335	384350, 397523 to 384438, 397354	16,709	13,951	-2,758	137	136	-1	-
14591_2353	384404, 399062 to 384501, 398933	21,132	20,130	-1,002	431	413	-18	-
2607_2608, 2608_2607	385017, 397263 to 385243, 397142	24,424	28,629	4,205	1,498	1,503	5	-
13005_2673, 2684_13006	368806, 393647 to 374736, 398863	137,658	139,477	1,819	13,945	13,966	21	-
2673_2674	374736, 398863 to 374906, 399065	53,635	54,767	1,132	6,424	6,455	31	-
12815_2691, 2692_2676	374900, 399468 to 374589, 400009	209,291	210,475	1,184	14,409	14,365	-44	-
2691_2693, 2694_2692	374589, 400009 to 374606, 400491	173,378	174,623	1,245	13,040	12,977	-63	-
2216_2703, 2703_2216	384445, 397746 to 384537, 397795	17,073	15,228	-1,845	495	452	-43	-
2700_2707, 2708_2701	378139, 403487 to 380509, 404583	224,891	227,020	2,129	15,892	15,895	3	-
2707_2709, 2710_2708	380509, 404583 to 381209, 404987	177,987	179,885	1,898	15,066	15,057	-9	-
2709_2713, 12828_2710	381209, 404987 to 382448, 405723	202,971	204,450	1,479	16,640	16,627	-13	-
2701_2729, 12813_2700	378245, 403499 to 376695, 403166	193,896	196,048	2,152	14,875	14,875	0	-
2731_2730, 2695_2696	376282, 403056 to 375798, 402652	106,616	108,444	1,828	9,699	9,643	-56	-

Background Information and Data accompanying Supplementary Environmental Statement 2 and Additional Provision 2 Environmental Statement

Air quality
 BID AQ-002-OMA08 SES2 and AP2 ES
 MA08

Additional data used in the air quality assessment

Road ID	Start and end coordinates	AADT flows			HDV flows			Notes
		2039 without the AP2 revised scheme	2039 with the AP2 revised scheme	Change	2039 without the AP2 revised scheme	2039 with the AP2 revised scheme	Change	
2729_2731, 2696_2698	376695, 403166 to 376282, 403056	125,925	127,868	1,943	11,709	11,697	-12	-
2894_2893, 2892_2897	384369, 397248 to 384230, 397210	85,104	83,762	-1,342	1,779	1,722	-57	-
1337_2894	384549, 397180 to 384369, 397248	7,062	8,999	1,937	165	186	21	-
3843_2896, 2892_2897	384571, 397315 to 384532, 397295	77,668	74,393	-3,275	1,614	1,535	-79	-
2892_2897, 2896_2894	384227, 397216 to 384561, 397330	78,042	74,764	-3,278	1,614	1,536	-78	-
90050_2898, 2898_2895	384502, 397238 to 384464, 397324	24,647	22,810	-1,837	223	220	-3	-
2295_2898, 2898_2295	384438, 397354 to 384464, 397324	16,735	13,977	-2,758	162	160	-2	-
1416_2906, 2906_1416	384867, 396728 to 384992, 396818	10,722	8,171	-2,551	201	174	-27	-
6022_2913	384590, 397836 to 384574, 397858	6,530	5,135	-1,395	513	476	-37	-
1341_2939, 2939_1341	385526, 397653 to 385708, 397636	25,372	0	-25,372	865	0	-865	Realignment
1524_2939, 2939_1524	385639, 397744 to 385708, 397636	29,541	39,704	10,163	385	824	439	Realignment
1343_2940, 2940_1343	385375, 398047 to 385587, 397946	37,151	34,531	-2,620	626	698	72	Realignment
1289_3016, 14479_1289	384742, 397772 to 384704, 397855	17,746	15,312	-2,434	1,077	982	-95	-

Background Information and Data accompanying Supplementary Environmental Statement 2 and Additional Provision 2 Environmental Statement

Air quality
 BID AQ-002-OMA08 SES2 and AP2 ES
 MA08

Additional data used in the air quality assessment

Road ID	Start and end coordinates	AADT flows			HDV flows			Notes
		2039 without the AP2 revised scheme	2039 with the AP2 revised scheme	Change	2039 without the AP2 revised scheme	2039 with the AP2 revised scheme	Change	
1217_3023, 3023_1217	384654, 398684 to 384716, 398761	25,517	23,449	-2,068	1,063	1,033	-30	-
2353_3023	384501, 398933 to 384716, 398761	18,078	16,560	-1,518	229	210	-19	-
3032_3031	384065, 398074 to 384018, 398114	5,886	7,338	1,452	62	68	6	-
5431_3032	384124, 398025 to 384065, 398074	5,886	7,338	1,452	62	68	6	-
2607_3056, 3056_2607	385017, 397263 to 384898, 397366	24,424	28,629	4,205	1,498	1,503	5	-
1314_3251, 3251_1314	386257, 399704 to 386170, 399849	22,413	21,137	-1,276	460	459	-1	-
1526_3251	386135, 399926 to 386170, 399849	12,471	11,256	-1,215	316	306	-10	-
1217_3261	384654, 398684 to 384625, 398708	17,839	16,078	-1,761	278	200	-78	-
1293_3269	385115, 398298 to 384912, 398204	6,486	8,449	1,963	56	59	3	-
1293_3270, 3270_1293	385115, 398298 to 385048, 398338	40,776	30,923	-9,853	750	595	-155	-
5416_3270	384923, 398269 to 385048, 398338	1,967	535	-1,432	30	34	4	-
5956_3319	384856, 397676 to 384821, 397630	2,805	4,127	1,322	46	13	-33	-
5813_3323, 3323_5813	385035, 397865 to 385117, 397820	5,853	1,627	-4,226	85	0	-85	Realignment

Background Information and Data accompanying Supplementary Environmental Statement 2 and Additional Provision 2 Environmental Statement

Air quality
 BID AQ-002-OMA08 SES2 and AP2 ES
 MA08

Additional data used in the air quality assessment

Road ID	Start and end coordinates	AADT flows			HDV flows			Notes
		2039 without the AP2 revised scheme	2039 with the AP2 revised scheme	Change	2039 without the AP2 revised scheme	2039 with the AP2 revised scheme	Change	
2296_3323, 3323_2296	384988, 397737 to 385117, 397820	11,990	0	-11,990	249	0	-249	Realignment
1334_3387, 3387_1334	383934, 397304 to 383982, 397217	14,875	16,335	1,460	285	297	12	-
1312_3583	383790, 399113 to 383720, 399090	13,825	15,666	1,841	193	188	-5	-
1274_3629, 3629_1274	383135, 398777 to 383269, 398927	28,470	30,905	2,435	366	389	23	-
2703_3630, 3630_2703	384537, 397795 to 384588, 397795	16,124	14,989	-1,135	469	434	-35	-
3583_3635, 3635_1312	383720, 399090 to 383597, 399087	31,140	32,666	1,526	417	386	-31	-
3619_3635, 3635_3619	383438, 399053 to 383597, 399087	31,140	32,666	1,526	417	386	-31	-
3270_3647, 3647_3270	385048, 398338 to 384982, 398389	36,928	28,749	-8,179	711	552	-159	-
90001_3841, 90024_1341	385479, 397571 to 385122, 397442	48,599	0	-48,599	899	0	-899	Realignment
3056_3842, 3842_3056	384898, 397366 to 384847, 397458	26,110	28,785	2,675	1,517	1,513	-4	-
3841_3843, 3844_3840	385122, 397442 to 384571, 397315	47,754	42,694	-5,060	909	844	-65	-
1289_3845, 3845_1289	384742, 397772 to 384775, 397711	14,418	12,561	-1,857	1,083	1,004	-79	-
3319_3845, 3845_3319	384821, 397630 to 384775, 397711	14,418	12,568	-1,850	1,083	1,005	-78	-

Background Information and Data accompanying Supplementary Environmental Statement 2 and Additional Provision 2 Environmental Statement

Air quality
 BID AQ-002-OMA08 SES2 and AP2 ES
 MA08

Additional data used in the air quality assessment

Road ID	Start and end coordinates	AADT flows			HDV flows			Notes
		2039 without the AP2 revised scheme	2039 with the AP2 revised scheme	Change	2039 without the AP2 revised scheme	2039 with the AP2 revised scheme	Change	
1754_3852, 3852_1754	383430, 399839 to 383352, 399850	6,964	8,099	1,135	71	98	27	-
1274_4539, 4539_1274	383135, 398777 to 383078, 398695	28,470	30,903	2,433	366	389	23	-
1356_4539, 4539_1356	383017, 398542 to 383078, 398695	28,470	30,903	2,433	366	389	23	-
4736_4737, 4737_4736	385284, 399862 to 385365, 399971	15,769	14,522	-1,247	258	229	-29	-
1313_4739, 4739_1313	383574, 399548 to 383584, 399527	26,696	24,926	-1,770	489	448	-41	-
2938_4851, 4851_2938	385310, 397074 to 385267, 397054	18,004	15,270	-2,734	269	237	-32	-
2608_4852, 4852_2608	385243, 397142 to 385287, 397103	24,471	28,708	4,237	1,501	1,508	7	-
2938_4852, 4852_2938	385310, 397074 to 385287, 397103	24,471	28,708	4,237	1,501	1,508	7	-
2938_4853, 4853_2938	385310, 397074 to 385340, 397104	13,788	12,076	-1,712	240	227	-13	-
2938_4854, 4854_2938	385310, 397074 to 385353, 397054	21,019	23,567	2,548	946	914	-32	-
3289_4881, 4881_3289	384921, 398450 to 384907, 398463	31,038	26,364	-4,674	647	524	-123	-
1355_4897, 4897_1355	382931, 398542 to 382905, 398543	28,070	26,698	-1,372	1,769	1,651	-118	-
3752_4897, 4897_3752	382846, 398544 to 382905, 398543	28,070	26,699	-1,371	1,769	1,651	-118	-

Background Information and Data accompanying Supplementary Environmental Statement 2 and Additional Provision 2 Environmental Statement

Air quality
 BID AQ-002-OMA08 SES2 and AP2 ES
 MA08

Additional data used in the air quality assessment

Road ID	Start and end coordinates	AADT flows			HDV flows			Notes
		2039 without the AP2 revised scheme	2039 with the AP2 revised scheme	Change	2039 without the AP2 revised scheme	2039 with the AP2 revised scheme	Change	
3387_5072, 5072_3387	383982, 397217 to 384006, 397166	15,149	16,643	1,494	362	373	11	-
2913_5403	384574, 397858 to 384572, 397911	7,682	5,466	-2,216	833	802	-31	-
1265_5404, 5404_1265	384340, 398080 to 384363, 398107	14,489	12,893	-1,596	3,976	3,827	-149	-
3263_5405	384477, 398540 to 384422, 398585	5,252	4,118	-1,134	21	19	-2	-
5434_5409	384293, 398120 to 384230, 398044	2,845	1,343	-1,502	15	14	-1	-
1282_5409	384274, 398008 to 384230, 398044	6,523	7,720	1,197	443	416	-27	-
1260_5412, 5412_1260	384535, 398249 to 384587, 398169	1,036	3,781	2,745	1,036	1,091	55	-
3269_5416	384912, 398204 to 384923, 398269	4,637	2,737	-1,900	7	4	-3	-
1263_5429	384182, 398213 to 384242, 398162	6,179	4,050	-2,129	156	121	-35	-
5431_5432	384124, 398025 to 384076, 397969	4,497	3,209	-1,288	8	7	-1	-
5408_5432, 5432_5408	384104, 397946 to 384076, 397969	5,095	3,774	-1,321	662	649	-13	-
2006_5433, 5433_2006	384159, 397893 to 384127, 397925	3,992	2,801	-1,191	655	642	-13	-
8559_5434	384281, 398128 to 384293, 398120	6,179	4,048	-2,131	156	121	-35	-

Background Information and Data accompanying Supplementary Environmental Statement 2 and Additional Provision 2 Environmental Statement

Air quality
 BID AQ-002-OMA08 SES2 and AP2 ES
 MA08

Additional data used in the air quality assessment

Road ID	Start and end coordinates	AADT flows			HDV flows			Notes
		2039 without the AP2 revised scheme	2039 with the AP2 revised scheme	Change	2039 without the AP2 revised scheme	2039 with the AP2 revised scheme	Change	
22097_5568	382260, 410670 to 382162, 410649	641	0	-641	3	0	-3	-
1523_5703, 5703_1523	384976, 399374 to 385025, 399434	13,174	11,996	-1,178	219	205	-14	-
5703_5704, 5704_5703	385025, 399434 to 385090, 399515	13,174	11,996	-1,178	219	205	-14	-
1312_5801, 5801_1312	383790, 399113 to 383747, 399204	19,317	17,519	-1,798	453	413	-40	-
5416_5811, 5811_5416	384923, 398269 to 384883, 398310	3,890	2,710	-1,180	23	30	7	-
1287_5812, 5812_1287	384695, 397913 to 384779, 397970	12,308	0	-12,308	123	0	-123	-
3323_5813, 5813_3323	385117, 397820 to 385035, 397865	5,853	0	-5,853	85	0	-85	Realignment
90036_5814, 5814_90036	384896, 397917 to 384966, 397887	5,075	1,484	-3,591	57	0	-57	Realignment
1334_5829, 5829_1334	383934, 397304 to 384003, 397335	6,827	8,189	1,362	20	23	3	-
5404_5856, 5856_5404	384363, 398107 to 384418, 398056	10,403	8,938	-1,465	80	55	-25	-
90036_5861, 5861_90036	384896, 397917 to 384885, 397941	5,487	0	-5,487	39	0	-39	Realignment
1296_5863, 5863_1296	384513, 397567 to 384466, 397548	7,050	5,462	-1,588	140	139	-1	-
2296_5956	384988, 397737 to 384856, 397676	2,805	4,127	1,322	46	13	-33	-

Background Information and Data accompanying Supplementary Environmental Statement 2 and Additional Provision 2 Environmental Statement

Air quality
 BID AQ-002-OMA08 SES2 and AP2 ES
 MA08

Additional data used in the air quality assessment

Road ID	Start and end coordinates	AADT flows			HDV flows			Notes
		2039 without the AP2 revised scheme	2039 with the AP2 revised scheme	Change	2039 without the AP2 revised scheme	2039 with the AP2 revised scheme	Change	
3289_5957, 5957_3289	384921, 398450 to 384956, 398415	36,928	28,747	-8,181	711	552	-159	-
3647_5957, 5957_3647	384982, 398389 to 384956, 398415	36,928	28,749	-8,179	711	552	-159	-
3016_6022	384704, 397855 to 384590, 397836	6,503	5,108	-1,395	511	474	-37	-
6014_6159, 6159_6014	382814, 398002 to 383056, 398343	20,129	22,386	2,257	231	297	66	-
1510_6616, 6616_1510	385927, 398456 to 385871, 398350	9,583	8,365	-1,218	359	299	-60	-
6618_6619, 6619_6618	385818, 398275 to 385709, 398406	2,462	4,410	1,948	82	122	40	-
1292_6620, 6620_1292	385199, 398245 to 385592, 398554	12,713	9,835	-2,878	167	77	-90	-
2326_6620, 6620_2326	385701, 398646 to 385592, 398554	15,200	9,731	-5,469	229	183	-46	-
1550_7109, 7109_1550	383827, 400562 to 383555, 399988	11,615	13,026	1,411	145	149	4	-
4339_7110, 7110_4339	384218, 399734 to 384226, 399758	21,593	20,537	-1,056	612	599	-13	-
2326_7113, 7113_2326	385701, 398646 to 385975, 398847	12,514	8,869	-3,645	388	354	-34	-
1502_7113, 7113_1502	386201, 399004 to 385975, 398847	18,295	15,330	-2,965	444	416	-28	-
2940_7116, 90008_2940	385587, 397946 to 385636, 397839	51,112	49,542	-1,570	764	826	62	Realignment

Background Information and Data accompanying Supplementary Environmental Statement 2 and Additional Provision 2 Environmental Statement

Air quality
 BID AQ-002-OMA08 SES2 and AP2 ES
 MA08

Additional data used in the air quality assessment

Road ID	Start and end coordinates	AADT flows			HDV flows			Notes
		2039 without the AP2 revised scheme	2039 with the AP2 revised scheme	Change	2039 without the AP2 revised scheme	2039 with the AP2 revised scheme	Change	
1355_7219, 7219_1355	382931, 398542 to 382978, 398542	28,096	26,725	-1,371	1,771	1,653	-118	-
4881_7282, 7282_4881	384907, 398463 to 384879, 398487	31,038	26,364	-4,674	647	524	-123	-
1300_7282, 7282_1300	384796, 398558 to 384879, 398487	31,492	26,815	-4,677	653	530	-123	-
3850_7895, 7895_3850	382726, 398538 to 382784, 398542	33,168	31,835	-1,333	1,762	1,676	-86	-
3752_7895, 7895_3752	382846, 398544 to 382784, 398542	28,070	26,696	-1,374	1,769	1,651	-118	-
1570_7944, 7944_1570	382348, 399923 to 382423, 399768	14,406	15,525	1,119	447	438	-9	-
1560_7944, 7944_1560	382716, 399424 to 382423, 399768	6,801	7,975	1,174	370	363	-7	-
1357_7960, 7960_1357	383170, 398561 to 383459, 398682	13,713	14,809	1,096	482	480	-2	-
5427_8547, 8547_5427	383900, 398279 to 383942, 398271	9,801	9,094	-707	613	605	-8	-
2285_8547, 8547_2285	384036, 398254 to 383942, 398271	16,406	13,005	-3,401	675	621	-54	-
7112_8549, 8549_7112	385166, 399650 to 385172, 399664	16,039	14,879	-1,160	249	220	-29	-
2326_8553, 8553_2326	385701, 398646 to 385589, 398869	10,028	8,462	-1,566	279	282	3	-
1214_8553, 8553_1214	385247, 399090 to 385589, 398869	7,551	5,640	-1,911	241	240	-1	-

Background Information and Data accompanying Supplementary Environmental Statement 2 and Additional Provision 2 Environmental Statement

Air quality
 BID AQ-002-OMA08 SES2 and AP2 ES
 MA08

Additional data used in the air quality assessment

Road ID	Start and end coordinates	AADT flows			HDV flows			Notes
		2039 without the AP2 revised scheme	2039 with the AP2 revised scheme	Change	2039 without the AP2 revised scheme	2039 with the AP2 revised scheme	Change	
1290_8558, 8558_1290	384723, 398093 to 384776, 398123	4,536	6,288	1,752	63	63	0	-
2287_8558, 8558_2287	384850, 398165 to 384776, 398123	4,536	6,288	1,752	63	63	0	-
5429_8559	384242, 398162 to 384281, 398128	6,179	4,048	-2,131	156	121	-35	-
3316_8560, 8560_3316	384390, 397937 to 384352, 397895	4,224	5,350	1,126	125	118	-7	-
1341_8562, 8562_1341	385526, 397653 to 385379, 397676	6,313	0	-6,313	405	0	-405	Realignment
5863_8563, 8563_5863	384466, 397548 to 384434, 397536	7,050	5,461	-1,589	140	139	-1	-
5829_8565, 8565_5829	384003, 397335 to 384072, 397368	6,828	8,189	1,361	20	23	3	-
6619_8582, 8582_6619	385709, 398406 to 385611, 398301	5,336	2,531	-2,805	44	17	-27	-
1344_8582, 8582_1344	385325, 398104 to 385611, 398301	10,351	5,766	-4,585	124	65	-59	-
1527_8591, 8591_1527	386613, 400182 to 386844, 400314	30,057	28,540	-1,517	1,004	1,005	1	-
4361_8593, 8593_4361	385504, 400279 to 385485, 400223	24,488	23,358	-1,130	1,200	1,180	-20	-
1311_8596, 8596_1311	384128, 399470 to 384177, 399615	26,318	25,065	-1,253	709	677	-32	-
4339_8596, 8596_4339	384218, 399734 to 384177, 399615	21,592	20,537	-1,055	612	599	-13	-

Background Information and Data accompanying Supplementary Environmental Statement 2 and Additional Provision 2 Environmental Statement

Air quality
 BID AQ-002-OMA08 SES2 and AP2 ES
 MA08

Additional data used in the air quality assessment

Road ID	Start and end coordinates	AADT flows			HDV flows			Notes
		2039 without the AP2 revised scheme	2039 with the AP2 revised scheme	Change	2039 without the AP2 revised scheme	2039 with the AP2 revised scheme	Change	
2906_8650, 8650_2906	384992, 396818 to 385075, 396891	10,722	8,171	-2,551	201	174	-27	-
4519_8650, 8650_4519	385138, 396945 to 385075, 396891	18,004	15,270	-2,734	269	237	-32	-
1754_8972, 8972_1754	383430, 399839 to 383491, 399854	7,505	8,742	1,237	28	38	10	-
7109_8972, 8972_7109	383555, 399988 to 383491, 399854	13,277	15,179	1,902	151	156	5	-
1313_8973, 8973_1313	383574, 399548 to 383461, 399775	25,236	23,456	-1,780	451	404	-47	-
1754_8973, 8973_1754	383430, 399839 to 383461, 399775	19,960	17,924	-2,036	339	288	-51	-
22467_9005	377774, 398435 to 377675, 398423	1,635	0	-1,635	5	0	-5	-
5412_9008, 9008_5412	384587, 398169 to 384591, 398164	793	3,542	2,749	793	851	58	-
2693_12810, 14418_2694	374606, 400491 to 375771, 402639	181,629	182,752	1,123	13,269	13,192	-77	-
2698_12813	376807, 403196 to 376956, 403196	82,578	83,752	1,174	6,800	6,808	8	-
2289_12835, 12835_2289	384233, 398532 to 384337, 398502	8,447	9,975	1,528	1,379	1,364	-15	-
5801_12877, 12877_5801	383747, 399204 to 383726, 399254	19,316	17,518	-1,798	453	413	-40	-
8595_12877, 12877_8595	383614, 399474 to 383726, 399254	19,313	17,515	-1,798	453	413	-40	-

Background Information and Data accompanying Supplementary Environmental Statement 2 and Additional Provision 2 Environmental Statement

Air quality
 BID AQ-002-OMA08 SES2 and AP2 ES
 MA08

Additional data used in the air quality assessment

Road ID	Start and end coordinates	AADT flows			HDV flows			Notes
		2039 without the AP2 revised scheme	2039 with the AP2 revised scheme	Change	2039 without the AP2 revised scheme	2039 with the AP2 revised scheme	Change	
8595_12893, 12893_8595	383614, 399474 to 383598, 399502	26,700	24,931	-1,769	489	449	-40	-
4739_12893, 12893_4739	383584, 399527 to 383598, 399502	26,696	24,926	-1,770	489	448	-41	-
2335_12919, 12919_2335	384423, 400395 to 384434, 400486	16,462	15,450	-1,012	705	690	-15	-
1527_12941, 12941_1527	386613, 400182 to 386254, 399989	28,114	26,721	-1,393	854	857	3	-
1526_12941, 12941_1526	386135, 399926 to 386254, 399989	28,126	26,734	-1,392	855	858	3	-
4361_12942, 12942_4361	385504, 400279 to 385541, 400419	24,488	23,359	-1,129	1,200	1,180	-20	-
8554_14289, 14289_8554	384977, 398920 to 385070, 398976	21,643	23,089	1,446	2,195	2,214	19	-
1214_14289, 14289_1214	385247, 399090 to 385070, 398976	21,643	23,091	1,448	2,195	2,214	19	-
12919_14296, 14296_12919	384434, 400486 to 384449, 400632	16,462	15,449	-1,013	711	696	-15	-
4338_14296, 14296_4338	384455, 400679 to 384449, 400632	16,462	15,449	-1,013	711	696	-15	-
1754_14303, 14303_1754	383430, 399839 to 383395, 399892	21,494	20,435	-1,059	336	364	28	-
4343_14303, 14303_4343	383287, 400080 to 383395, 399892	21,491	20,431	-1,060	337	364	27	-
4343_14304, 14304_4343	383287, 400080 to 383187, 400255	21,491	20,431	-1,060	337	364	27	-

Background Information and Data accompanying Supplementary Environmental Statement 2 and Additional Provision 2 Environmental Statement

Air quality
 BID AQ-002-OMA08 SES2 and AP2 ES
 MA08

Additional data used in the air quality assessment

Road ID	Start and end coordinates	AADT flows			HDV flows			Notes
		2039 without the AP2 revised scheme	2039 with the AP2 revised scheme	Change	2039 without the AP2 revised scheme	2039 with the AP2 revised scheme	Change	
14304_14305, 14305_14304	383187, 400255 to 383145, 400328	21,491	20,431	-1,060	337	364	27	-
1547_14305, 14305_1547	383105, 400400 to 383145, 400328	21,489	20,428	-1,061	336	364	28	-
2296_14369, 14369_2296	384988, 397737 to 385061, 397725	4,822	17,510	12,688	275	470	195	Realignment
14369_14370, 14370_14369	385061, 397725 to 385273, 397693	4,811	17,497	12,686	275	470	195	Realignment
1289_14382, 14382_1289	384742, 397772 to 384633, 397788	16,231	15,102	-1,129	576	550	-26	-
3630_14383, 14384_3630	384588, 397795 to 384611, 397794	16,124	14,989	-1,135	469	434	-35	-
14382_14384, 14383_14382	384633, 397788 to 384610, 397789	16,124	14,989	-1,135	469	434	-35	-
2730_14418, 2693_12810	375798, 402652 to 375630, 402275	180,610	182,098	1,488	13,241	13,194	-47	-
1287_14479	384695, 397913 to 384699, 397898	11,243	10,204	-1,039	567	508	-59	-
3850_14502, 14502_3850	382726, 398538 to 382644, 398537	33,134	31,799	-1,335	1,761	1,674	-87	-
1216_14503, 14503_1216	382534, 398533 to 382598, 398536	32,969	31,650	-1,319	1,754	1,667	-87	-
14502_14503, 14503_14502	382644, 398537 to 382598, 398536	32,950	31,626	-1,324	1,753	1,666	-87	-
1356_14504, 14504_1356	383017, 398542 to 383002, 398433	40,388	43,605	3,217	450	510	60	-

Background Information and Data accompanying Supplementary Environmental Statement 2 and Additional Provision 2 Environmental Statement

Air quality
 BID AQ-002-OMA08 SES2 and AP2 ES
 MA08

Additional data used in the air quality assessment

Road ID	Start and end coordinates	AADT flows			HDV flows			Notes
		2039 without the AP2 revised scheme	2039 with the AP2 revised scheme	Change	2039 without the AP2 revised scheme	2039 with the AP2 revised scheme	Change	
6159_14504, 14504_6159	383056, 398343 to 383002, 398433	38,180	41,564	3,384	414	493	79	-
8649_14578, 14578_8649	384747, 396901 to 384786, 396845	41,452	40,348	-1,104	663	665	2	-
1416_14578, 14578_1416	384867, 396728 to 384786, 396845	41,467	40,362	-1,105	675	677	2	-
14590_14591	384323, 399124 to 384404, 399062	21,131	20,130	-1,001	431	413	-18	-
5813_14592, 14592_5813	385035, 397865 to 384995, 397882	5,337	0	-5,337	74	0	-74	Realignment
5814_14592, 14592_5814	384966, 397887 to 384995, 397882	5,337	1,484	-3,853	74	0	-74	Realignment
7112_14668, 14668_7112	385166, 399650 to 385134, 399584	13,174	11,996	-1,178	219	205	-14	-
4736_14669, 14669_4736	385284, 399862 to 385194, 399712	15,769	14,522	-1,247	258	229	-29	-
12942_14670, 14670_12942	385541, 400419 to 385567, 400541	24,488	23,359	-1,129	1,200	1,180	-20	-
2946_14670, 14670_2946	385576, 400586 to 385567, 400541	24,506	23,385	-1,121	1,202	1,181	-21	-
9008_15128, 15128_9008	384591, 398164 to 384597, 398155	793	3,542	2,749	793	851	58	-
15129_15128	384671, 398200 to 384597, 398155	3,188	4,501	1,313	60	52	-8	-
1286_15128, 15128_1286	384639, 398051 to 384597, 398155	3,829	7,872	4,043	663	698	35	-

Background Information and Data accompanying Supplementary Environmental Statement 2 and Additional Provision 2 Environmental Statement

Air quality
 BID AQ-002-OMA08 SES2 and AP2 ES
 MA08

Additional data used in the air quality assessment

Road ID	Start and end coordinates	AADT flows			HDV flows			Notes
		2039 without the AP2 revised scheme	2039 with the AP2 revised scheme	Change	2039 without the AP2 revised scheme	2039 with the AP2 revised scheme	Change	
5859_15129, 15129_5859	384695, 398150 to 384671, 398200	4,536	5,816	1,280	63	66	3	-
2939_90000, 90000_2939	385708, 397636 to 385724, 397552	26,784	0	-26,784	439	0	-439	Realignment
1341_90001, 90001_1341	385526, 397653 to 385479, 397571	25,873	0	-25,873	522	0	-522	Realignment
90001_90002, 90002_90001	385479, 397571 to 385502, 397540	2,446	0	-2,446	96	0	-96	Realignment
90000_90002, 90002_90000	385724, 397552 to 385502, 397540	1,737	0	-1,737	92	0	-92	Realignment
90002_90003, 90003_90002	385502, 397540 to 385500, 397523	3,957	0	-3,957	176	0	-176	-
8562_90005, 90005_8562	385379, 397676 to 385348, 397681	6,314	0	-6,314	405	0	-405	Realignment
90005_90006, 90006_90005	385348, 397681 to 385334, 397705	4,269	0	-4,269	123	0	-123	Realignment
90006_90007, 90007_90006	385334, 397705 to 385485, 397857	845	0	-845	3	0	-3	Realignment
1524_90008, 7116_1524	385639, 397744 to 385635, 397808	54,369	50,472	-3,897	796	868	72	Realignment
90007_90008, 90008_90007	385485, 397857 to 385635, 397808	845	1,379	534	3	7	4	Realignment
8561_90009, 90009_8561	385243, 397903 to 385224, 397885	11,574	1,318	-10,256	309	0	-309	Realignment
90006_90009, 90009_90006	385334, 397705 to 385224, 397885	3,987	0	-3,987	124	0	-124	Realignment

Background Information and Data accompanying Supplementary Environmental Statement 2 and Additional Provision 2 Environmental Statement

Air quality
 BID AQ-002-OMA08 SES2 and AP2 ES
 MA08

Additional data used in the air quality assessment

Road ID	Start and end coordinates	AADT flows			HDV flows			Notes
		2039 without the AP2 revised scheme	2039 with the AP2 revised scheme	Change	2039 without the AP2 revised scheme	2039 with the AP2 revised scheme	Change	
1292_90010, 90010_1292	385199, 398245 to 385301, 398123	46,151	37,992	-8,159	751	593	-158	-
1344_90010, 90010_1344	385325, 398104 to 385301, 398123	45,974	38,609	-7,365	753	602	-151	Realignment
90010_90011, 90011_90010	385301, 398123 to 384953, 397957	480	616	136	4	9	5	Realignment
1220_90012, 90012_1220	384848, 398013 to 384899, 398046	11,129	2,453	-8,676	115	26	-89	Realignment
1291_90012, 90012_1291	384919, 398059 to 384899, 398046	10,649	0	-10,649	111	0	-111	Realignment
90011_90012, 90012_90011	384953, 397957 to 384899, 398046	480	0	-480	4	0	-4	-
4853_90019, 90019_4853	385340, 397104 to 385379, 397161	13,788	12,077	-1,711	240	227	-13	-
90019_90021, 90021_90019	385379, 397161 to 385443, 397251	11,156	9,062	-2,094	207	191	-16	-
90021_90022, 90022_90021	385443, 397251 to 385467, 397363	4,846	3,015	-1,831	177	107	-70	-
90003_90022, 90022_90003	385500, 397523 to 385467, 397363	3,957	0	-3,957	176	0	-176	-
3840_90024, 90001_3841	385106, 397456 to 385286, 397442	48,979	23,614	-25,365	910	430	-480	-
14370_90026, 90026_14370	385273, 397693 to 385302, 397688	4,811	15,750	10,939	275	469	194	Realignment
90005_90026, 90026_90005	385348, 397681 to 385302, 397688	5,376	13,467	8,091	313	457	144	Realignment

Background Information and Data accompanying Supplementary Environmental Statement 2 and Additional Provision 2 Environmental Statement

Air quality
 BID AQ-002-OMA08 SES2 and AP2 ES
 MA08

Additional data used in the air quality assessment

Road ID	Start and end coordinates	AADT flows			HDV flows			Notes
		2039 without the AP2 revised scheme	2039 with the AP2 revised scheme	Change	2039 without the AP2 revised scheme	2039 with the AP2 revised scheme	Change	
3323_90030, 90030_3323	385117, 397820 to 385137, 397833	13,300	0	-13,300	315	0	-315	Realignment
90009_90030, 90030_90009	385224, 397885 to 385137, 397833	12,210	1,318	-10,892	348	0	-348	Realignment
8561_90032, 90032_8561	385243, 397903 to 385310, 397976	11,391	1,746	-9,645	180	130	-50	Realignment
1343_90032, 90032_1343	385375, 398047 to 385310, 397976	11,298	2,997	-8,301	160	191	31	Realignment
5861_90036, 90036_5861	384885, 397941 to 384896, 397917	5,487	1,484	-4,003	39	0	-39	Realignment
5814_90036, 90036_5814	384966, 397887 to 384896, 397917	5,075	0	-5,075	57	0	-57	Realignment
1220_90038, 90038_1220	384848, 398013 to 384794, 397979	12,417	0	-12,417	129	0	-129	Realignment
5812_90038, 90038_5812	384779, 397970 to 384794, 397979	12,308	1,510	-10,798	123	18	-105	Realignment
2296_90046, 90046_2296	384988, 397737 to 384857, 397758	16,241	12,790	-3,451	478	457	-21	-
1337_90050, 2895_1337	384549, 397180 to 384502, 397238	24,273	22,439	-1,834	223	219	-4	-
90001_1341, 1341_90001	385479, 397571 to 385526, 397653	0	36,436	36,436	0	772	772	Realignment
90051_3841, 3840_90024	385285, 397429 to 385122, 397442	0	43,143	43,143	0	844	844	-
1290_5812	384723, 398093 to 384779, 397970	0	2,980	2,980	0	6	6	Realignment

Background Information and Data accompanying Supplementary Environmental Statement 2 and Additional Provision 2 Environmental Statement

Air quality
 BID AQ-002-OMA08 SES2 and AP2 ES
 MA08

Additional data used in the air quality assessment

Road ID	Start and end coordinates	AADT flows			HDV flows			Notes
		2039 without the AP2 revised scheme	2039 with the AP2 revised scheme	Change	2039 without the AP2 revised scheme	2039 with the AP2 revised scheme	Change	
5812_5861, 5861_5812	384779, 397970 to 384885, 397941	0	1,484	1,484	0	0	0	Realignment
90060_90001	385643, 397524 to 385479, 397571	0	36,121	36,121	0	873	873	Realignment
90001_90051, 90024_90001	385479, 397571 to 385285, 397429	0	43,129	43,129	0	841	841	Realignment
2939_90060	385708, 397636 to 385643, 397524	0	36,873	36,873	0	861	861	Realignment
1291_91004	384919, 398059 to 385025, 398130	0	2,453	2,453	0	26	26	-
1292_91004, 91004_1292	385199, 398245 to 385025, 398130	0	5,797	5,797	0	42	42	-
3323_90098, 90098_3323	385117, 397820 to 385375, 397789	0	1,627	1,627	0	0	0	Realignment
90001_90005, 90005_90001	385479, 397571 to 385348, 397681	0	10,589	10,589	0	446	446	Realignment
90005_91001, 91001_90005	385348, 397681 to 385358, 397724	0	3,882	3,882	0	7	7	Realignment
90007_90098, 90098_90007	385485, 397857 to 385375, 397789	0	1,379	1,379	0	7	7	Realignment
90098_91001, 91001_90098	385375, 397789 to 385358, 397724	0	3,006	3,006	0	7	7	Realignment
1517_1502, 1502_1517	386614, 399327 to 386201, 399004	15,131	11,975	-3,156	335	316	-19	-
1517_1512, 1512_1517	386614, 399327 to 386410, 399496	26,337	24,228	-2,109	534	577	43	-

Background Information and Data accompanying Supplementary Environmental Statement 2 and Additional Provision 2 Environmental Statement

Air quality
 BID AQ-002-OMA08 SES2 and AP2 ES
 MA08

Additional data used in the air quality assessment

Road ID	Start and end coordinates	AADT flows			HDV flows			Notes
		2039 without the AP2 revised scheme	2039 with the AP2 revised scheme	Change	2039 without the AP2 revised scheme	2039 with the AP2 revised scheme	Change	
1472_2939, 2939_1472	385879, 397624 to 385708, 397636	27,045	25,974	-1,071	838	854	16	Realignment
90016_4854, 4854_90016	385634, 396966 to 385353, 397054	21,018	23,573	2,555	946	914	-32	-
7115_6616, 6616_7115	386078, 398212 to 385871, 398350	1,378	3,090	1,712	10	12	2	-
14161_8591, 8591_14161	387012, 400403 to 386844, 400314	25,981	24,585	-1,396	782	787	5	-
3623_90000, 90000_3623	385741, 397366 to 385724, 397552	25,391	0	-25,391	358	0	-358	Realignment
1477_90021, 90021_1477	385752, 397280 to 385443, 397251	6,742	7,790	1,048	49	169	120	-
3623_90060, 90060_3623	385741, 397366 to 385643, 397524	0	22,608	22,608	0	398	398	Realignment

Background Information and Data accompanying Supplementary Environmental Statement 2 and Additional Provision 2 Environmental Statement

Air quality

BID AQ-002-OMA08 SES2 and AP2 ES

MA08

Additional data used in the air quality assessment

5 References

High Speed Two Ltd (2022) High Speed Rail (Crewe – Manchester), *Environmental Statement*. Available online at: <https://www.gov.uk/government/collections/hs2-phase2b-crewe-manchester-environmental-statement>.

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