

Updated Technical Appendix 7.6  
Predicted Impacts at Human Receptors

The West Midlands Rail Freight Interchange Order 201X

Regulation 5(2)(a)

Ramboll: August 2019

# Appendix 7.6 – Predicted Impacts at Human Receptors and Ecological Receptors

All results tables have been updated (Tables 7.6.1-84 for human health receptors and Tables 7.6.1e-3e for ecological receptors)

## South Staffordshire District Council

Table 7.6.1 – Predicted NO <sub>2</sub> Concentrations in 2021 – 25% Development Traffic – South Staffordshire								
Receptor	Original Results				Revised Results			
	2021 Baseline	2021 With Development	Development Contribution (%)	Impact Descriptor	2021 Baseline	2021 With Development	Development Contribution (%)	Impact Descriptor
PS_PE	42.9	43.0	0	negligible	36.2	36.3	0	Negligible
PS_HA2+08b	21.6	22.0	1	negligible	25.5	25.9	1	Negligible
PS_HA5	#N/A	#N/A	#N/A	#N/A	25.9	26.2	1	Negligible
PS_HA6	#N/A	#N/A	#N/A	#N/A	26.0	26.4	1	Negligible
PS_SA2+38a	23.7	23.8	0	negligible	27.1	27.1	0	Negligible
PS_SA5	23.6	23.7	0	negligible	25.7	25.7	0	Negligible
PS_SA6+38b	23.6	23.6	0	negligible	25.9	26.0	0	Negligible
PS_ES4	38.9	39.1	0	negligible	27.1	27.2	0	Negligible
PS_ES6	39.5	39.6	0	negligible	29.5	29.5	0	Negligible
PS_02a	18.5	18.7	0	negligible	22.0	22.1	0	Negligible
PS_04a	23.9	24.2	0	negligible	27.0	27.2	1	Negligible
PS_05a	24.4	26.4	5	negligible	26.0	27.5	4	Negligible
PS_06a	25.4	26.0	2	negligible	31.7	32.3	2	Slight
PS_09a	24.4	26.9	6	slight	25.2	26.9	4	Negligible
PS_10a	21.0	21.3	1	negligible	18.8	19.0	1	Negligible
PS_13a	21.6	22.5	2	negligible	27.3	28.2	2	Negligible
PS_14a	26.5	27.7	3	negligible	26.2	26.8	2	Negligible
PS_14b	19.8	20.6	2	negligible	20.5	21.1	2	Negligible
PS_15b	16.9	17.1	0	negligible	19.2	19.3	0	Negligible
PS_15c	28.7	28.9	0	negligible	35.3	35.5	0	Negligible
PS_17a	20.5	21.1	1	negligible	22.4	22.9	1	Negligible
PS_17b	18.5	18.9	1	negligible	19.9	20.3	1	Negligible
PS_18a	12.2	12.5	1	negligible	12.3	12.4	0	Negligible
PS_20a	16.8	16.9	0	negligible	18.7	18.8	0	Negligible
PS_21a	13.0	13.1	0	negligible	14.1	14.1	0	Negligible

Table 7.6.1 – Predicted NO <sub>2</sub> Concentrations in 2021 – 25% Development Traffic – South Staffordshire								
Receptor	Original Results				Revised Results			
	2021 Baseline	2021 With Development	Development Contribution (%)	Impact Descriptor	2021 Baseline	2021 With Development	Development Contribution (%)	Impact Descriptor
PS_21b	14.3	14.3	0	negligible	14.6	14.6	0	Negligible
PS_23a	13.7	13.8	0	negligible	14.8	14.9	0	Negligible
PS_23b	13.8	13.8	0	negligible	14.5	14.5	0	Negligible
PS_29a	12.1	12.1	0	negligible	11.8	11.8	0	Negligible
PS_29b	9.4	9.4	0	negligible	9.7	9.8	0	Negligible
PS_30a	13.1	13.1	0	negligible	12.9	12.9	0	Negligible
PS_30b	13.0	13.1	0	negligible	12.4	12.4	0	Negligible
PS_31b	12.8	12.8	0	negligible	13.6	13.6	0	Negligible
PS_32a	18.2	18.4	0	negligible	22.2	22.3	0	Negligible
PS_32b	16.9	17.1	0	negligible	19.8	19.9	0	Negligible
PS_33a	19.1	19.4	1	negligible	21.1	21.3	1	Negligible
PS_34a	20.6	20.8	1	negligible	22.4	22.7	1	Negligible
PS_34b	18.0	18.3	1	negligible	19.7	20.0	1	Negligible
PS_40b	37.8	37.9	0	negligible	28.4	28.4	0	Negligible
PS_40c	27.3	27.4	0	negligible	34.0	34.1	0	Negligible
PS_42a	34.3	34.4	0	negligible	33.9	34.0	0	Negligible
PS_42d	23.3	23.4	0	negligible	30.2	30.3	0	Negligible
PS_61a	18.3	18.5	0	negligible	22.4	22.5	0	Negligible
PS_62a	26.7	26.7	0	negligible	34.8	34.8	0	Negligible
PS_64b	28.2	28.2	0	negligible	34.3	34.4	0	Negligible
O2b	21.1	21.4	1	negligible	22.3	22.6	1	Negligible
O3a	<b>40.4</b>	<b>40.5</b>	0	negligible	33.9	33.9	0	Negligible
O3b	26.5	26.5	0	negligible	33.2	33.3	0	Negligible
O8a	26.3	26.7	1	negligible	30.7	31.1	1	Negligible
O8c	24.3	24.8	1	negligible	27.7	28.1	1	Negligible
O9b	24.1	25.8	4	negligible	19.7	21.1	4	Negligible
10b	22.6	22.8	0	negligible	24.9	25.0	0	Negligible
12a	19.8	20.7	2	negligible	21.4	22.1	2	Negligible
13b	22.5	23.6	3	negligible	23.9	24.9	2	Negligible
15a	20.2	20.4	0	negligible	25.4	25.5	0	Negligible

Table 7.6.1 – Predicted NO <sub>2</sub> Concentrations in 2021 – 25% Development Traffic – South Staffordshire								
Receptor	Original Results				Revised Results			
	2021 Baseline	2021 With Development	Development Contribution (%)	Impact Descriptor	2021 Baseline	2021 With Development	Development Contribution (%)	Impact Descriptor
16a	20.4	21.1	2	negligible	19.4	19.9	1	Negligible
19a	28.1	29.0	2	negligible	28.6	29.4	2	Negligible
19b	22.1	22.7	1	negligible	20.9	21.3	1	Negligible
19c	22.3	22.9	1	negligible	20.8	21.2	1	Negligible
20b	15.9	15.9	0	negligible	17.0	17.1	0	Negligible
22a	17.3	17.4	0	negligible	18.3	18.4	0	Negligible
22b	16.7	16.8	0	negligible	18.9	19.0	0	Negligible
24a	25.8	26.6	2	negligible	30.8	31.4	2	Slight
24b	29.8	30.4	2	negligible	24.9	25.5	1	Negligible
31a	13.7	13.7	0	negligible	19.2	19.3	0	Negligible
32c	29.4	29.6	0	negligible	32.8	32.9	0	Negligible
33b	19.9	20.2	1	negligible	17.9	18.1	1	Negligible
35b	9.4	9.5	0	negligible	21.7	21.7	0	Negligible
41a	<b>44.5</b>	<b>44.7</b>	0	negligible	34.5	34.6	0	Negligible
42b	27.4	27.5	0	negligible	36.7	36.8	0	Negligible
42c	34.6	34.8	0	negligible	<b>44.9</b>	<b>45.0</b>	0	Negligible
43a	35.4	35.8	1	negligible	36.7	36.9	1	Negligible
43b	32.2	32.5	1	negligible	30.9	31.1	0	Negligible
44a	32.2	32.4	0	negligible	32.9	33.0	0	Negligible
45a	19.9	19.9	0	negligible	24.3	24.3	0	Negligible

Table 7.6.2 – Predicted NO <sub>2</sub> Concentrations in 2028 – 50% Development Traffic – South Staffordshire								
Receptor	Original Results				Revised Results			
	2028 Baseline	2028 With Development	Development Contribution (%)	Impact Descriptor	2028 Baseline	2028 With Development	Development Contribution (%)	Impact Descriptor
PS_PE	25.1	25.3	0	negligible	22.8	23.0	1	Negligible
PS_HA2+08b	14.5	14.9	1	negligible	16.7	17.2	1	Negligible
PS_HA5	#N/A	#N/A	#N/A	#N/A	16.9	17.4	1	Negligible
PS_HA6	#N/A	#N/A	#N/A	#N/A	17.0	17.4	1	Negligible
PS_SA2+38a	15.5	15.5	0	negligible	17.3	17.4	0	Negligible
PS_SA5	15.4	15.5	0	negligible	16.6	16.7	0	Negligible
PS_SA6+38b	15.4	15.5	0	negligible	16.8	16.8	0	Negligible
PS_ES4	23.9	24.0	0	negligible	18.4	18.5	0	Negligible
PS_ES6	24.1	24.3	0	negligible	19.7	19.8	0	Negligible
PS_02a	12.0	12.3	1	negligible	14.2	14.4	1	Negligible
PS_04a	15.8	16.0	1	negligible	17.6	17.8	1	Negligible
PS_05a	16.6	18.7	5	negligible	17.7	19.0	3	Negligible
PS_06a	16.7	17.4	2	negligible	20.4	21.2	2	Negligible
PS_09a	16.6	18.7	5	negligible	17.1	17.8	2	Negligible
PS_10a	13.7	14.2	1	negligible	12.6	12.8	1	Negligible
PS_13a	16.1	16.9	2	negligible	19.2	19.7	1	Negligible
PS_14a	18.3	19.6	3	negligible	18.3	18.9	2	Negligible
PS_14b	15.5	16.4	2	negligible	16.0	16.6	1	Negligible
PS_15b	13.5	13.6	0	negligible	14.8	14.9	0	Negligible
PS_15c	18.5	18.8	0	negligible	22.9	23.1	1	Negligible
PS_17a	15.4	15.7	1	negligible	16.5	16.8	1	Negligible
PS_17b	14.3	14.4	0	negligible	15.1	15.2	0	Negligible
PS_18a	9.4	9.5	0	negligible	9.4	9.5	0	Negligible
PS_20a	13.3	13.4	0	negligible	14.3	14.4	0	Negligible
PS_21a	10.0	10.0	0	negligible	10.6	10.6	0	Negligible
PS_21b	10.8	10.8	0	negligible	10.9	11.0	0	Negligible
PS_23a	10.4	10.5	0	negligible	11.1	11.1	0	Negligible
PS_23b	10.8	10.8	0	negligible	11.2	11.2	0	Negligible
PS_29a	9.3	9.3	0	negligible	9.2	9.2	0	Negligible
PS_29b	7.0	7.0	0	negligible	7.2	7.2	0	Negligible
PS_30a	9.9	9.9	0	negligible	9.7	9.7	0	Negligible

Table 7.6.2 – Predicted NO <sub>2</sub> Concentrations in 2028 – 50% Development Traffic – South Staffordshire								
Receptor	Original Results				Revised Results			
	2028 Baseline	2028 With Development	Development Contribution (%)	Impact Descriptor	2028 Baseline	2028 With Development	Development Contribution (%)	Impact Descriptor
PS_30b	9.8	9.8	0	negligible	9.5	9.5	0	Negligible
PS_31b	9.7	9.7	0	negligible	10.2	10.2	0	Negligible
PS_32a	12.8	13.0	0	negligible	15.1	15.3	0	Negligible
PS_32b	12.1	12.4	0	negligible	13.8	14.0	1	Negligible
PS_33a	13.2	13.6	1	negligible	14.3	14.7	1	Negligible
PS_34a	13.7	14.1	1	negligible	14.8	15.1	1	Negligible
PS_34b	12.4	12.9	1	negligible	13.4	13.7	1	Negligible
PS_40b	23.4	23.5	0	negligible	19.1	19.2	0	Negligible
PS_40c	17.9	17.9	0	negligible	22.1	22.2	0	Negligible
PS_42a	20.2	20.4	0	negligible	24.9	25.0	0	Negligible
PS_42d	15.1	15.2	0	negligible	19.3	19.5	0	Negligible
PS_61a	13.0	13.0	0	negligible	15.3	15.3	0	Negligible
PS_62a	17.7	17.8	0	negligible	22.8	22.8	0	Negligible
PS_64b	19.8	19.8	0	negligible	23.6	23.7	0	Negligible
02b	14.1	14.6	1	negligible	14.9	15.3	1	Negligible
03a	23.8	24.0	0	negligible	30.9	31.0	0	Negligible
03b	16.7	16.8	0	negligible	21.2	21.3	0	Negligible
08a	17.9	18.4	1	negligible	20.6	21.1	1	Negligible
08c	15.6	16.2	1	negligible	17.6	18.2	1	Negligible
09b	15.9	16.4	1	negligible	12.0	12.3	1	Negligible
10b	13.9	14.2	1	negligible	17.7	17.9	1	Negligible
12a	14.8	15.6	2	negligible	16.0	16.3	1	Negligible
13b	16.6	17.8	3	negligible	17.4	18.5	3	Negligible
15a	15.0	15.2	0	negligible	18.7	18.9	0	Negligible
16a	15.8	16.1	1	negligible	14.6	14.7	0	Negligible
19a	19.5	20.4	2	negligible	19.8	20.6	2	Negligible
19b	16.2	16.7	1	negligible	15.5	15.8	1	Negligible
19c	16.3	16.8	1	negligible	15.0	15.4	1	Negligible
20b	12.3	12.3	0	negligible	12.9	13.0	0	Negligible
22a	13.1	13.2	0	negligible	13.6	13.7	0	Negligible
22b	12.7	12.8	0	negligible	14.0	14.1	0	Negligible

Receptor	Original Results				Revised Results			
	2028 Baseline	2028 With Development	Development Contribution (%)	Impact Descriptor	2028 Baseline	2028 With Development	Development Contribution (%)	Impact Descriptor
24a	17.7	18.4	2	negligible	21.6	22.0	1	Negligible
24b	20.9	21.4	1	negligible	16.3	16.8	1	Negligible
31a	10.2	10.2	0	negligible	13.4	13.4	0	Negligible
32c	18.2	18.4	0	negligible	20.8	21.0	0	Negligible
33b	13.3	13.8	1	negligible	11.5	11.8	1	Negligible
35b	7.1	7.1	0	negligible	15.8	15.8	0	Negligible
41a	26.9	27.2	0	negligible	30.5	30.7	0	Negligible
42b	17.2	17.4	0	negligible	23.7	23.8	0	Negligible
42c	21.1	21.4	1	negligible	28.4	28.6	0	Negligible
43a	21.9	22.3	1	negligible	23.5	23.8	1	Negligible
43b	20.2	20.5	1	negligible	18.9	19.1	1	Negligible
44a	20.1	20.3	0	negligible	20.0	20.1	0	Negligible
45a	13.9	13.9	0	negligible	16.5	16.5	0	Negligible

Receptor	Original Results				Revised Results			
	2036 Baseline	2036 With Development	Development Contribution (%)	Impact Descriptor	2036 Baseline	2036 With Development	Development Contribution (%)	Impact Descriptor
PS_PE	22.8	23.0	0	negligible	20.8	21.1	1	Negligible
PS_HA2+08b	13.6	14.0	1	negligible	15.5	16.0	1	Negligible
PS_HA5	#N/A	#N/A	#N/A	#N/A	15.7	16.2	1	Negligible
PS_HA6	#N/A	#N/A	#N/A	#N/A	15.7	16.3	1	Negligible
PS_SA2+38a	14.4	14.5	0	negligible	16.0	16.1	0	Negligible
PS_SA5	14.3	14.4	0	negligible	15.4	15.5	0	Negligible
PS_SA6+38b	14.3	14.4	0	negligible	15.5	15.6	0	Negligible
PS_ES4	21.9	22.1	0	negligible	17.2	17.3	0	Negligible
PS_ES6	22.1	22.3	0	negligible	18.3	18.4	0	Negligible
PS_02a	11.1	11.4	1	negligible	13.0	13.3	1	Negligible
PS_04a	14.6	14.9	1	negligible	16.2	16.5	1	Negligible
PS_05a	15.5	18.0	6	slight adverse	16.5	18.0	4	Negligible
PS_06a	15.5	16.4	2	negligible	18.8	19.7	2	Negligible

Table 7.6.3 – Predicted NO <sub>2</sub> Concentrations in 2036 – 100% Development Traffic – South Staffordshire								
Receptor	Original Results				Revised Results			
	2036 Baseline	2036 With Development	Development Contribution (%)	Impact Descriptor	2036 Baseline	2036 With Development	Development Contribution (%)	Impact Descriptor
PS_09a	15.5	18.2	7	slight adverse	16.0	16.8	2	Negligible
PS_10a	12.6	13.2	1	negligible	11.6	11.9	1	Negligible
PS_13a	15.2	16.1	2	negligible	17.9	18.5	2	Negligible
PS_14a	17.1	18.6	4	negligible	17.1	17.9	2	Negligible
PS_14b	14.9	15.9	3	negligible	15.3	16.0	2	Negligible
PS_15b	13.0	13.2	0	negligible	14.2	14.3	0	Negligible
PS_15c	17.2	17.5	1	negligible	21.1	21.4	1	Negligible
PS_17a	14.6	15.0	1	negligible	15.5	15.9	1	Negligible
PS_17b	13.6	13.8	0	negligible	14.3	14.4	0	Negligible
PS_18a	8.9	9.1	0	negligible	9.0	9.1	0	Negligible
PS_20a	12.7	12.9	0	negligible	13.6	13.7	0	Negligible
PS_21a	9.5	9.6	0	negligible	10.0	10.1	0	Negligible
PS_21b	10.2	10.3	0	negligible	10.4	10.5	0	Negligible
PS_23a	9.9	10.0	0	negligible	10.5	10.6	0	Negligible
PS_23b	10.3	10.4	0	negligible	10.7	10.7	0	Negligible
PS_29a	8.9	8.9	0	negligible	8.8	8.8	0	Negligible
PS_29b	6.6	6.6	0	negligible	6.8	6.8	0	Negligible
PS_30a	9.3	9.4	0	negligible	9.3	9.3	0	Negligible
PS_30b	9.3	9.3	0	negligible	9.0	9.1	0	Negligible
PS_31b	9.2	9.2	0	negligible	9.6	9.6	0	Negligible
PS_32a	12.0	12.2	1	negligible	14.1	14.3	1	Negligible
PS_32b	11.5	11.7	1	negligible	12.9	13.2	1	Negligible
PS_33a	12.4	12.8	1	negligible	13.4	13.8	1	Negligible
PS_34a	12.6	13.1	1	negligible	13.6	14.0	1	Negligible
PS_34b	11.6	12.1	1	negligible	12.5	12.8	1	Negligible
PS_40b	21.5	21.7	0	negligible	17.8	17.9	0	Negligible
PS_40c	16.6	16.7	0	negligible	20.4	20.5	0	Negligible
PS_42a	18.4	18.6	0	negligible	22.7	22.8	0	Negligible
PS_42d	14.0	14.1	0	negligible	17.8	17.9	0	Negligible
PS_61a	12.2	12.3	0	negligible	14.2	14.3	0	Negligible
PS_62a	16.5	16.6	0	negligible	21.0	21.1	0	Negligible



Table 7.6.3 – Predicted NO <sub>2</sub> Concentrations in 2036 – 100% Development Traffic – South Staffordshire								
Receptor	Original Results				Revised Results			
	2036 Baseline	2036 With Development	Development Contribution (%)	Impact Descriptor	2036 Baseline	2036 With Development	Development Contribution (%)	Impact Descriptor
PS_64b	18.6	18.7	0	negligible	22.0	22.1	0	Negligible
02b	13.1	13.6	1	negligible	13.8	14.2	1	Negligible
03a	21.6	21.8	0	negligible	28.1	28.3	0	Negligible
03b	15.4	15.5	0	negligible	19.4	19.6	0	Negligible
08a	16.8	17.3	1	negligible	19.2	19.7	1	Negligible
08c	14.4	15.1	2	negligible	16.2	16.9	2	Negligible
09b	14.7	15.4	2	negligible	11.0	11.3	1	Negligible
10b	12.6	13.0	1	negligible	16.6	16.8	1	Negligible
12a	14.1	15.0	2	negligible	15.1	15.5	1	Negligible
13b	15.6	17.1	4	negligible	16.5	17.7	3	Negligible
15a	14.3	14.5	0	negligible	17.7	17.9	0	Negligible
16a	15.2	15.5	1	negligible	13.9	14.0	0	Negligible
19a	18.1	19.2	3	negligible	18.4	19.3	2	Negligible
19b	15.2	15.9	2	negligible	14.7	15.0	1	Negligible
19c	15.3	16.0	2	negligible	14.1	14.5	1	Negligible
20b	11.7	11.8	0	negligible	12.3	12.4	0	Negligible
22a	12.4	12.5	0	negligible	12.9	13.0	0	Negligible
22b	12.1	12.2	0	negligible	13.3	13.4	0	Negligible
24a	16.5	17.3	2	negligible	20.2	20.7	1	Negligible
24b	19.6	20.2	2	negligible	15.0	15.6	1	Negligible
31a	9.6	9.7	0	negligible	12.5	12.5	0	Negligible
32c	16.7	16.9	0	negligible	19.1	19.3	1	Negligible
33b	12.4	12.9	1	negligible	10.6	11.0	1	Negligible
35b	6.8	6.8	0	negligible	15.0	15.0	0	Negligible
41a	24.7	24.9	1	negligible	27.9	28.1	1	Negligible
42b	15.9	16.0	0	negligible	21.8	21.9	0	Negligible
42c	19.4	19.8	1	negligible	26.0	26.2	1	Negligible
43a	20.1	20.6	1	negligible	21.6	22.0	1	Negligible
43b	18.6	19.0	1	negligible	17.2	17.5	1	Negligible
44a	18.6	18.8	1	negligible	18.1	18.3	1	Negligible
45a	13.1	13.1	0	negligible	15.4	15.4	0	Negligible

Table 7.6.4 – Predicted PM <sub>10</sub> Concentrations in 2021– 25% Development Traffic – South Staffordshire								
Receptor	Original Results				Revised Results			
	2021 Baseline	2021 With Development	Development Contribution (%)	Impact Descriptor	2021 Baseline	2021` With Development	Development Contribution (%)	Impact Descriptor
PS_PE	23.2	23.2	0	negligible	18.1	18.1	0	Negligible
PS_HA2+08b	16.1	16.2	0	negligible	16.4	16.5	0	Negligible
PS_HA5	#N/A	#N/A	#N/A	#N/A	16.5	16.6	0	Negligible
PS_HA6	#N/A	#N/A	#N/A	#N/A	16.6	16.7	0	Negligible
PS_SA2+38a	16.9	17.0	0	negligible	17.3	17.4	0	Negligible
PS_SA5	16.9	16.9	0	negligible	17.0	17.0	0	Negligible
PS_SA6+38b	16.9	16.9	0	negligible	17.0	17.1	0	Negligible
PS_ES4	22.7	22.8	0	negligible	17.7	17.8	0	Negligible
PS_ES6	22.9	23.0	0	negligible	18.0	18.0	0	Negligible
PS_02a	15.0	15.0	0	negligible	14.8	14.8	0	Negligible
PS_04a	17.8	17.9	0	negligible	18.0	18.1	0	Negligible
PS_05a	17.0	17.6	2	negligible	16.7	17.2	1	Negligible
PS_06a	17.2	17.4	0	negligible	17.6	17.8	1	Negligible
PS_09a	16.8	17.2	1	negligible	16.7	17.1	1	Negligible
PS_10a	16.6	16.7	0	negligible	15.8	15.9	0	Negligible
PS_13a	15.6	15.9	1	negligible	16.8	17.2	1	Negligible
PS_14a	17.0	17.5	1	negligible	16.1	16.4	1	Negligible
PS_14b	14.1	14.4	1	negligible	14.0	14.2	1	Negligible
PS_15b	14.3	14.3	0	negligible	14.1	14.1	0	Negligible
PS_15c	19.1	19.2	0	negligible	18.3	18.3	0	Negligible
PS_17a	15.4	15.6	0	negligible	15.6	15.8	1	Negligible
PS_17b	14.9	15.1	0	negligible	15.0	15.1	0	Negligible
PS_18a	12.9	12.9	0	negligible	12.6	12.7	0	Negligible
PS_20a	14.2	14.2	0	negligible	14.3	14.4	0	Negligible
PS_21a	13.9	13.9	0	negligible	13.9	13.9	0	Negligible
PS_21b	14.2	14.2	0	negligible	14.0	14.0	0	Negligible
PS_23a	14.0	14.1	0	negligible	14.0	14.0	0	Negligible
PS_23b	13.1	13.1	0	negligible	12.9	12.9	0	Negligible
PS_29a	12.8	12.8	0	negligible	12.6	12.6	0	Negligible
PS_29b	12.1	12.1	0	negligible	12.0	12.0	0	Negligible

Table 7.6.4 – Predicted PM <sub>10</sub> Concentrations in 2021– 25% Development Traffic – South Staffordshire								
Receptor	Original Results				Revised Results			
	2021 Baseline	2021 With Development	Development Contribution (%)	Impact Descriptor	2021 Baseline	2021` With Development	Development Contribution (%)	Impact Descriptor
PS_30a	13.0	13.0	0	negligible	12.8	12.8	0	Negligible
PS_30b	13.0	13.0	0	negligible	12.7	12.7	0	Negligible
PS_31b	13.0	13.0	0	negligible	13.0	13.0	0	Negligible
PS_32a	14.7	14.7	0	negligible	14.6	14.6	0	Negligible
PS_32b	14.3	14.4	0	negligible	14.5	14.5	0	Negligible
PS_33a	14.9	14.9	0	negligible	14.9	14.9	0	Negligible
PS_34a	15.0	15.0	0	negligible	15.0	15.1	0	Negligible
PS_34b	14.3	14.3	0	negligible	14.4	14.4	0	Negligible
PS_40b	22.3	22.3	0	negligible	18.0	18.0	0	Negligible
PS_40c	18.8	18.8	0	negligible	18.5	18.5	0	Negligible
PS_42a	21.2	21.3	0	negligible	17.6	17.6	0	Negligible
PS_42d	17.4	17.4	0	negligible	17.1	17.1	0	Negligible
PS_61a	15.3	15.4	0	negligible	15.4	15.4	0	Negligible
PS_62a	19.0	19.0	0	negligible	18.5	18.5	0	Negligible
PS_64b	18.1	18.1	0	negligible	17.4	17.4	0	Negligible
02b	15.1	15.2	0	negligible	14.9	15.0	0	Negligible
03a	22.3	22.4	0	negligible	17.1	17.1	0	Negligible
03b	17.9	18.0	0	negligible	16.3	16.3	0	Negligible
08a	17.1	17.2	0	negligible	16.9	17.0	0	Negligible
08c	17.1	17.2	0	negligible	17.4	17.6	0	Negligible
09b	16.6	17.0	1	negligible	16.4	16.8	1	Negligible
10b	15.6	15.7	0	negligible	14.5	14.5	0	Negligible
12a	14.6	14.7	0	negligible	14.6	14.8	0	Negligible
13b	15.8	16.2	1	negligible	15.9	16.3	1	Negligible
15a	15.1	15.2	0	negligible	14.8	14.8	0	Negligible
16a	14.3	14.5	0	negligible	13.9	14.1	0	Negligible
19a	16.9	17.3	1	negligible	16.7	17.1	1	Negligible
19b	15.4	15.6	1	negligible	14.8	15.0	0	Negligible
19c	15.4	15.7	1	negligible	15.0	15.2	0	Negligible
20b	13.7	13.7	0	negligible	13.6	13.6	0	Negligible
22a	14.0	14.0	0	negligible	13.9	14.0	0	Negligible

Receptor	Original Results				Revised Results			
	2021 Baseline	2021 With Development	Development Contribution (%)	Impact Descriptor	2021 Baseline	2021 With Development	Development Contribution (%)	Impact Descriptor
22b	13.9	13.9	0	negligible	13.9	13.9	0	Negligible
24a	16.3	16.6	1	negligible	15.8	16.1	1	Negligible
24b	18.4	18.7	1	negligible	18.4	18.7	1	Negligible
31a	13.2	13.2	0	negligible	13.1	13.1	0	Negligible
32c	19.1	19.1	0	negligible	18.0	18.0	0	Negligible
33b	14.8	14.8	0	negligible	14.5	14.5	0	Negligible
35b	11.6	11.6	0	negligible	11.5	11.5	0	Negligible
41a	24.1	24.2	0	negligible	18.7	18.7	0	Negligible
42b	18.3	18.3	0	negligible	17.3	17.4	0	Negligible
42c	20.9	20.9	0	negligible	18.8	18.9	0	Negligible
43a	21.2	21.3	0	negligible	18.8	18.9	0	Negligible
43b	20.2	20.3	0	negligible	18.8	18.9	0	Negligible
44a	22.3	22.3	0	negligible	21.3	21.3	0	Negligible
45a	17.2	17.2	0	negligible	17.2	17.2	0	Negligible

Receptor	Original Results				Revised Results			
	2028 Baseline	2028 With Development	Development Contribution (%)	Impact Descriptor	2028 Baseline	2028 With Development	Development Contribution (%)	Impact Descriptor
PS_PE	22.6	22.8	0	negligible	17.7	17.8	0	Negligible
PS_HA2+08b	15.9	16.1	1	negligible	16.1	16.4	1	Negligible
PS_HA5	#N/A	#N/A	#N/A	#N/A	16.2	16.5	1	Negligible
PS_HA6	#N/A	#N/A	#N/A	#N/A	16.2	16.5	1	Negligible
PS_SA2+38a	16.7	16.7	0	negligible	17.1	17.1	0	Negligible
PS_SA5	16.7	16.7	0	negligible	16.7	16.8	0	Negligible
PS_SA6+38b	16.7	16.7	0	negligible	16.8	16.8	0	Negligible
PS_ES4	22.4	22.5	0	negligible	17.5	17.6	0	Negligible
PS_ES6	22.6	22.7	0	negligible	17.8	17.8	0	Negligible
PS_02a	14.7	14.8	0	negligible	14.5	14.6	0	Negligible
PS_04a	17.5	17.6	0	negligible	17.7	17.8	0	Negligible
PS_05a	16.7	18.0	3	negligible	16.4	17.4	3	Negligible

Table 7.6.5 – Predicted PM <sub>10</sub> Concentrations in 2028 – 50% Development Traffic – South Staffordshire								
Receptor	Original Results				Revised Results			
	2028 Baseline	2028 With Development	Development Contribution (%)	Impact Descriptor	2028 Baseline	2028 With Development	Development Contribution (%)	Impact Descriptor
PS_06a	16.9	17.4	1	negligible	17.2	17.8	2	Negligible
PS_09a	16.5	16.8	1	negligible	16.4	16.7	1	Negligible
PS_10a	16.3	16.5	1	negligible	15.5	15.7	0	Negligible
PS_13a	15.3	15.8	1	negligible	16.5	17.0	1	Negligible
PS_14a	16.7	18.0	3	negligible	15.9	16.5	2	Negligible
PS_14b	13.8	14.5	2	negligible	13.6	14.2	1	Negligible
PS_15b	14.0	14.1	0	negligible	13.9	13.9	0	Negligible
PS_15c	18.8	19.0	0	negligible	17.9	18.1	0	Negligible
PS_17a	15.1	15.3	0	negligible	15.3	15.5	1	Negligible
PS_17b	14.7	14.7	0	negligible	14.7	14.8	0	Negligible
PS_18a	12.6	12.7	0	negligible	12.4	12.5	0	Negligible
PS_20a	13.9	14.0	0	negligible	14.1	14.1	0	Negligible
PS_21a	13.6	13.6	0	negligible	13.6	13.7	0	Negligible
PS_21b	14.0	14.0	0	negligible	13.7	13.8	0	Negligible
PS_23a	13.8	13.9	0	negligible	13.8	13.8	0	Negligible
PS_23b	12.9	12.9	0	negligible	12.8	12.8	0	Negligible
PS_29a	12.6	12.6	0	negligible	12.4	12.4	0	Negligible
PS_29b	11.9	11.9	0	negligible	11.8	11.8	0	Negligible
PS_30a	12.8	12.8	0	negligible	12.6	12.6	0	Negligible
PS_30b	12.8	12.8	0	negligible	12.5	12.5	0	Negligible
PS_31b	12.8	12.8	0	negligible	12.8	12.8	0	Negligible
PS_32a	14.5	14.5	0	negligible	14.3	14.4	0	Negligible
PS_32b	14.1	14.2	0	negligible	14.2	14.3	0	Negligible
PS_33a	14.6	14.8	0	negligible	14.6	14.7	0	Negligible
PS_34a	14.7	14.9	1	negligible	14.7	14.9	1	Negligible
PS_34b	14.0	14.2	0	negligible	14.1	14.3	0	Negligible
PS_40b	21.9	22.0	0	negligible	17.8	17.8	0	Negligible
PS_40c	18.5	18.6	0	negligible	18.2	18.3	0	Negligible
PS_42a	20.8	20.9	0	negligible	17.2	17.2	0	Negligible
PS_42d	17.1	17.1	0	negligible	16.8	16.8	0	Negligible
PS_61a	15.1	15.1	0	negligible	15.1	15.2	0	Negligible

Table 7.6.5 – Predicted PM <sub>10</sub> Concentrations in 2028 – 50% Development Traffic – South Staffordshire								
Receptor	Original Results				Revised Results			
	2028 Baseline	2028 With Development	Development Contribution (%)	Impact Descriptor	2028 Baseline	2028 With Development	Development Contribution (%)	Impact Descriptor
PS_62a	18.7	18.8	0	negligible	18.2	18.3	0	Negligible
PS_64b	17.9	17.9	0	negligible	17.1	17.2	0	Negligible
02b	14.8	15.1	1	negligible	14.6	14.8	1	Negligible
03a	21.8	21.9	0	negligible	14.3	14.3	0	Negligible
03b	17.6	17.7	0	negligible	14.3	14.3	0	Negligible
08a	16.8	17.1	1	negligible	16.6	16.9	1	Negligible
08c	16.8	17.1	1	negligible	17.1	17.5	1	Negligible
09b	16.3	16.5	1	negligible	16.1	16.3	1	Negligible
10b	15.3	15.6	1	negligible	14.2	14.4	1	Negligible
12a	14.3	14.6	1	negligible	14.4	14.6	1	Negligible
13b	15.5	16.3	2	negligible	15.6	16.4	2	Negligible
15a	14.9	15.0	0	negligible	14.5	14.6	0	Negligible
16a	14.0	14.0	0	negligible	13.6	13.6	0	Negligible
19a	16.5	17.1	1	negligible	16.4	16.9	1	Negligible
19b	15.1	15.4	1	negligible	14.6	14.8	0	Negligible
19c	15.2	15.5	1	negligible	14.8	15.0	1	Negligible
20b	13.5	13.5	0	negligible	13.4	13.4	0	Negligible
22a	13.8	13.8	0	negligible	13.7	13.8	0	Negligible
22b	13.6	13.7	0	negligible	13.7	13.7	0	Negligible
24a	16.0	16.5	1	negligible	15.5	15.9	1	Negligible
24b	18.2	18.6	1	negligible	18.2	18.5	1	Negligible
31a	12.9	13.0	0	negligible	12.8	12.8	0	Negligible
32c	18.7	18.8	0	negligible	17.6	17.6	0	Negligible
33b	14.5	14.7	0	negligible	14.2	14.4	0	Negligible
35b	11.4	11.4	0	negligible	11.3	11.3	0	Negligible
41a	23.7	23.9	1	negligible	18.5	18.6	0	Negligible
42b	17.9	18.0	0	negligible	17.0	17.0	0	Negligible
42c	20.5	20.6	0	negligible	18.4	18.5	0	Negligible
43a	20.8	21.1	1	negligible	18.4	18.6	0	Negligible
43b	19.9	20.1	1	negligible	18.4	18.6	0	Negligible
44a	22.2	22.4	0	negligible	21.1	21.2	0	Negligible

Table 7.6.5 – Predicted PM <sub>10</sub> Concentrations in 2028 – 50% Development Traffic – South Staffordshire								
Receptor	Original Results				Revised Results			
	2028 Baseline	2028 With Development	Development Contribution (%)	Impact Descriptor	2028 Baseline	2028 With Development	Development Contribution (%)	Impact Descriptor
45a	17.0	17.0	0	negligible	17.0	17.0	0	Negligible

Table 7.6.6 – Predicted PM <sub>10</sub> Concentrations in 2036 – 100% Development Traffic – South Staffordshire								
Receptor	Original Results				Revised Results			
	2036 Baseline	2036 With Development	Development Contribution (%)	Impact Descriptor	2036 Baseline	2036 With Development	Development Contribution (%)	Impact Descriptor
PS_PE	22.6	22.8	0	negligible	17.7	17.8	0	Negligible
PS_HA2+08b	15.8	16.2	1	negligible	16.1	16.4	1	Negligible
PS_HA5	#N/A	#N/A	#N/A	#N/A	16.2	16.5	1	Negligible
PS_HA6	#N/A	#N/A	#N/A	#N/A	16.2	16.6	1	Negligible
PS_SA2+38a	16.7	16.7	0	negligible	17.1	17.1	0	Negligible
PS_SA5	16.7	16.7	0	negligible	16.7	16.8	0	Negligible
PS_SA6+38b	16.7	16.7	0	negligible	16.8	16.8	0	Negligible
PS_ES4	22.4	22.6	1	negligible	17.5	17.6	0	Negligible
PS_ES6	22.5	22.8	1	negligible	17.8	17.8	0	Negligible
PS_02a	14.7	14.9	1	negligible	14.4	14.6	0	Negligible
PS_04a	17.4	17.6	1	negligible	17.6	17.8	1	Negligible
PS_05a	16.7	18.4	4	negligible	16.4	17.8	4	Negligible
PS_06a	16.9	17.6	2	negligible	17.2	18.0	2	Negligible
PS_09a	16.5	16.9	1	negligible	16.3	16.8	1	Negligible
PS_10a	16.3	16.6	1	negligible	15.5	15.7	1	Negligible
PS_13a	15.3	15.9	2	negligible	16.5	17.1	1	Negligible
PS_14a	16.7	18.4	4	negligible	15.8	16.7	2	Negligible
PS_14b	13.7	14.6	2	negligible	13.6	14.3	2	Negligible
PS_15b	14.0	14.1	0	negligible	13.9	13.9	0	Negligible
PS_15c	18.8	19.0	1	negligible	17.9	18.1	0	Negligible
PS_17a	15.1	15.3	1	negligible	15.3	15.6	1	Negligible
PS_17b	14.7	14.7	0	negligible	14.7	14.8	0	Negligible
PS_18a	12.6	12.7	0	negligible	12.4	12.4	0	Negligible
PS_20a	13.9	14.0	0	negligible	14.1	14.1	0	Negligible
PS_21a	13.6	13.6	0	negligible	13.6	13.6	0	Negligible

Table 7.6.6 – Predicted PM <sub>10</sub> Concentrations in 2036 – 100% Development Traffic – South Staffordshire								
Receptor	Original Results				Revised Results			
	2036 Baseline	2036 With Development	Development Contribution (%)	Impact Descriptor	2036 Baseline	2036 With Development	Development Contribution (%)	Impact Descriptor
PS_21b	13.9	14.0	0	negligible	13.7	13.8	0	Negligible
PS_23a	13.8	13.8	0	negligible	13.8	13.8	0	Negligible
PS_23b	12.8	12.9	0	negligible	12.7	12.7	0	Negligible
PS_29a	12.6	12.6	0	negligible	12.3	12.4	0	Negligible
PS_29b	11.8	11.8	0	negligible	11.8	11.8	0	Negligible
PS_30a	12.8	12.8	0	negligible	12.5	12.6	0	Negligible
PS_30b	12.8	12.8	0	negligible	12.5	12.5	0	Negligible
PS_31b	12.7	12.7	0	negligible	12.7	12.7	0	Negligible
PS_32a	14.4	14.5	0	negligible	14.3	14.4	0	Negligible
PS_32b	14.1	14.2	0	negligible	14.2	14.3	0	Negligible
PS_33a	14.6	14.8	1	negligible	14.6	14.8	1	Negligible
PS_34a	14.7	14.9	1	negligible	14.7	15.0	1	Negligible
PS_34b	14.0	14.2	1	negligible	14.1	14.3	1	Negligible
PS_40b	21.9	22.1	0	negligible	17.8	17.8	0	Negligible
PS_40c	18.5	18.6	0	negligible	18.2	18.3	0	Negligible
PS_42a	20.7	20.8	0	negligible	17.2	17.2	0	Negligible
PS_42d	17.0	17.1	0	negligible	16.7	16.8	0	Negligible
PS_61a	15.1	15.1	0	negligible	15.1	15.2	0	Negligible
PS_62a	18.7	18.8	0	negligible	18.2	18.3	0	Negligible
PS_64b	17.9	17.9	0	negligible	17.1	17.2	0	Negligible
02b	14.8	15.1	1	negligible	14.6	14.9	1	Negligible
03a	21.8	21.9	0	negligible	14.2	14.2	0	Negligible
03b	17.6	17.6	0	negligible	14.2	14.2	0	Negligible
08a	16.7	17.2	1	negligible	16.6	17.0	1	Negligible
08c	16.7	17.2	1	negligible	17.1	17.6	1	Negligible
09b	16.2	16.6	1	negligible	16.1	16.4	1	Negligible
10b	15.2	15.6	1	negligible	14.1	14.4	1	Negligible
12a	14.3	14.6	1	negligible	14.3	14.7	1	Negligible
13b	15.5	16.5	3	negligible	15.6	16.6	3	Negligible
15a	14.9	15.0	0	negligible	14.5	14.6	0	Negligible
16a	13.9	14.0	0	negligible	13.5	13.6	0	Negligible



Table 7.6.6 – Predicted PM <sub>10</sub> Concentrations in 2036 – 100% Development Traffic – South Staffordshire								
Receptor	Original Results				Revised Results			
	2036 Baseline	2036 With Development	Development Contribution (%)	Impact Descriptor	2036 Baseline	2036 With Development	Development Contribution (%)	Impact Descriptor
19a	16.5	17.3	2	negligible	16.4	17.1	2	Negligible
19b	15.1	15.5	1	negligible	14.6	14.8	1	Negligible
19c	15.1	15.6	1	negligible	14.7	15.1	1	Negligible
20b	13.5	13.5	0	negligible	13.4	13.4	0	Negligible
22a	13.8	13.8	0	negligible	13.7	13.8	0	Negligible
22b	13.6	13.7	0	negligible	13.6	13.7	0	Negligible
24a	16.0	16.6	2	negligible	15.5	16.0	1	Negligible
24b	18.2	18.7	1	negligible	18.2	18.6	1	Negligible
31a	12.9	12.9	0	negligible	12.8	12.8	0	Negligible
32c	18.7	18.8	0	negligible	17.5	17.7	0	Negligible
33b	14.5	14.7	1	negligible	14.2	14.4	1	Negligible
35b	11.3	11.3	0	negligible	11.2	11.2	0	Negligible
41a	23.7	24.0	1	negligible	18.5	18.6	0	Negligible
42b	17.9	18.0	0	negligible	16.9	17.0	0	Negligible
42c	20.4	20.6	0	negligible	18.4	18.5	0	Negligible
43a	20.8	21.2	1	negligible	18.4	18.6	1	Negligible
43b	19.8	20.2	1	negligible	18.4	18.6	1	Negligible
44a	22.3	22.5	0	negligible	21.2	21.3	0	Negligible
45a	17.0	17.0	0	negligible	17.0	17.0	0	Negligible

Table 7.6.7 – Predicted PM <sub>2.5</sub> Concentrations in 2021 – 25% Development Traffic – South Staffordshire								
Receptor	Original Results				Revised Results			
	2021 Baseline	2021 With Development	Development Contribution (%)	Impact Descriptor	2021 Baseline	2021 With Development	Development Contribution (%)	Impact Descriptor
PS_PE	10.4	10.4	0	Negligible	11.5	11.6	0	Negligible
PS_HA2+08b	#N/A	#N/A	0	Negligible	10.6	10.6	0	Negligible
PS_HA5	#N/A	#N/A	#N/A	#N/A	10.6	10.7	0	Negligible
PS_HA6	10.8	10.8	#N/A	#N/A	10.6	10.7	0	Negligible
PS_SA2+38a	10.8	10.8	0	Negligible	11.0	11.0	0	Negligible
PS_SA5	10.7	10.8	0	Negligible	10.8	10.8	0	Negligible
PS_SA6+38b	14.0	14.0	0	Negligible	10.8	10.9	0	Negligible

Table 7.6.7 – Predicted PM <sub>2.5</sub> Concentrations in 2021 – 25% Development Traffic – South Staffordshire								
Receptor	Original Results				Revised Results			
	2021 Baseline	2021 With Development	Development Contribution (%)	Impact Descriptor	2021 Baseline	2021 With Development	Development Contribution (%)	Impact Descriptor
PS_ES4	14.1	14.1	0	Negligible	11.3	11.3	0	Negligible
PS_ES6	9.7	9.8	0	Negligible	11.5	11.5	0	Negligible
PS_02a	11.2	11.3	0	Negligible	9.7	9.7	0	Negligible
PS_04a	10.9	11.2	0	Negligible	11.4	11.4	0	Negligible
PS_05a	10.9	11.0	1	Negligible	10.8	11.0	1	Negligible
PS_06a	10.8	11.0	0	Negligible	11.2	11.4	1	Negligible
PS_09a	10.5	10.5	1	Negligible	10.7	11.0	1	Negligible
PS_10a	10.4	10.5	0	Negligible	10.1	10.1	0	Negligible
PS_13a	10.9	11.1	1	Negligible	11.1	11.3	1	Negligible
PS_14a	9.4	9.6	1	Negligible	10.4	10.6	1	Negligible
PS_14b	9.6	9.6	1	Negligible	9.4	9.5	0	Negligible
PS_15b	12.0	12.0	0	Negligible	9.6	9.6	0	Negligible
PS_15c	10.3	10.4	0	Negligible	11.7	11.7	0	Negligible
PS_17a	10.0	10.1	0	Negligible	10.4	10.5	0	Negligible
PS_17b	8.6	8.6	0	Negligible	10.0	10.1	0	Negligible
PS_18a	9.5	9.5	0	Negligible	8.5	8.5	0	Negligible
PS_20a	9.4	9.4	0	Negligible	9.6	9.6	0	Negligible
PS_21a	9.3	9.3	0	Negligible	9.4	9.4	0	Negligible
PS_21b	9.2	9.2	0	Negligible	9.2	9.2	0	Negligible
PS_23a	8.7	8.7	0	Negligible	9.2	9.2	0	Negligible
PS_23b	8.7	8.7	0	Negligible	8.6	8.7	0	Negligible
PS_29a	8.0	8.0	0	Negligible	8.6	8.6	0	Negligible
PS_29b	8.8	8.8	0	Negligible	8.0	8.0	0	Negligible
PS_30a	8.8	8.8	0	Negligible	8.7	8.7	0	Negligible
PS_30b	8.8	8.8	0	Negligible	8.6	8.6	0	Negligible
PS_31b	9.8	9.8	0	Negligible	8.8	8.8	0	Negligible
PS_32a	9.6	9.6	0	Negligible	9.8	9.8	0	Negligible
PS_32b	9.9	9.9	0	Negligible	9.7	9.7	0	Negligible
PS_33a	9.7	9.8	0	Negligible	9.9	9.9	0	Negligible
PS_34a	9.3	9.4	0	Negligible	9.8	9.8	0	Negligible
PS_34b	13.7	13.7	0	Negligible	9.4	9.5	0	Negligible

Table 7.6.7 – Predicted PM <sub>2.5</sub> Concentrations in 2021 – 25% Development Traffic – South Staffordshire								
Receptor	Original Results				Revised Results			
	2021 Baseline	2021 With Development	Development Contribution (%)	Impact Descriptor	2021 Baseline	2021 With Development	Development Contribution (%)	Impact Descriptor
PS_40b	11.7	11.8	0	Negligible	11.4	11.4	0	Negligible
PS_40c	13.1	13.1	0	Negligible	11.7	11.8	0	Negligible
PS_42a	11.0	11.0	0	Negligible	11.3	11.3	0	Negligible
PS_42d	9.9	10.0	0	Negligible	10.9	11.0	0	Negligible
PS_61a	11.9	11.9	0	Negligible	10.0	10.0	0	Negligible
PS_62a	11.5	11.5	0	Negligible	11.8	11.8	0	Negligible
PS_64b	10.0	10.1	0	Negligible	11.2	11.3	0	Negligible
02b	13.7	13.7	0	Negligible	9.9	10.0	0	Negligible
03a	11.3	11.3	0	Negligible	11.0	11.0	0	Negligible
03b	10.9	11.0	0	Negligible	10.5	10.5	0	Negligible
08a	10.8	10.9	0	Negligible	10.9	11.0	0	Negligible
08c	10.7	10.9	0	Negligible	11.1	11.2	0	Negligible
09b	10.0	10.0	1	Negligible	10.6	10.8	1	Negligible
10b	9.6	9.7	0	Negligible	9.4	9.4	0	Negligible
12a	10.5	10.7	0	Negligible	9.7	9.8	0	Negligible
13b	10.1	10.1	1	Negligible	10.6	10.8	1	Negligible
15a	9.5	9.6	0	Negligible	10.0	10.0	0	Negligible
16a	11.0	11.2	0	Negligible	9.3	9.4	0	Negligible
19a	10.2	10.3	1	Negligible	10.9	11.1	1	Negligible
19b	10.2	10.3	0	Negligible	9.9	10.0	0	Negligible
19c	9.1	9.1	0	Negligible	10.0	10.1	0	Negligible
20b	9.3	9.3	0	Negligible	9.1	9.1	0	Negligible
22a	9.2	9.2	0	Negligible	9.3	9.3	0	Negligible
22b	10.5	10.7	0	Negligible	9.3	9.3	0	Negligible
24a	11.7	11.8	1	Negligible	10.3	10.4	1	Negligible
24b	8.9	8.9	1	Negligible	11.8	11.9	1	Negligible
31a	11.9	11.9	0	Negligible	8.8	8.8	0	Negligible
32c	9.8	9.8	0	Negligible	11.5	11.5	0	Negligible
33b	7.8	7.8	0	Negligible	9.7	9.7	0	Negligible
35b	14.7	14.8	0	Negligible	7.7	7.7	0	Negligible
41a	11.5	11.5	0	Negligible	11.9	11.9	0	Negligible

Receptor	Original Results				Revised Results			
	2021 Baseline	2021 With Development	Development Contribution (%)	Impact Descriptor	2021 Baseline	2021 With Development	Development Contribution (%)	Impact Descriptor
42b	12.9	12.9	0	Negligible	11.2	11.2	0	Negligible
42c	13.1	13.2	0	Negligible	12.0	12.0	0	Negligible
43a	12.6	12.7	0	Negligible	12.0	12.1	0.16	Negligible
43b	12.6	12.7	0	Negligible	12.1	12.1	0.16	Negligible
44a	11.1	11.1	0	Negligible	12.3	12.3	0	Negligible
45a	10.4	10.4	0	Negligible	11.1	11.1	0	Negligible

Receptor	Original Results				Revised Results			
	2028 Baseline	2028 With Development	Development Contribution (%)	Impact Descriptor	2028 Baseline	2028 With Development	Development Contribution (%)	Impact Descriptor
PS_PE	13.7	13.7	0	Negligible	10.6	11.2	2	Negligible
PS_HA2+08b	10.1	10.2	1	Negligible	10.2	10.4	1	Negligible
PS_HA5	#N/A	#N/A	#N/A	#N/A	10.3	10.4	1	Negligible
PS_HA6	#N/A	#N/A	#N/A	#N/A	10.3	10.5	1	Negligible
PS_SA2+38a	10.5	10.5	0	Negligible	10.7	10.7	0	Negligible
PS_SA5	10.5	10.5	0	Negligible	10.5	10.5	0	Negligible
PS_SA6+38b	10.5	10.5	0	Negligible	10.5	10.6	0	Negligible
PS_ES4	13.5	13.6	0	Negligible	11.0	11.0	0	Negligible
PS_ES6	13.6	13.7	0	Negligible	11.1	11.2	0	Negligible
PS_02a	9.5	9.5	0	Negligible	9.4	9.5	0	Negligible
PS_04a	10.9	11.0	0	Negligible	11.0	11.1	0	Negligible
PS_05a	10.6	11.3	3	Negligible	10.5	11.0	2	Negligible
PS_06a	10.6	10.9	1	Negligible	10.9	11.2	1	Negligible
PS_09a	10.5	10.7	1	Negligible	10.4	10.6	1	Negligible
PS_10a	10.2	10.3	0	Negligible	9.8	9.9	0	Negligible
PS_13a	10.1	10.4	1	Negligible	10.7	11.0	1	Negligible
PS_14a	10.6	11.2	3	Negligible	10.1	10.5	1	Negligible
PS_14b	9.1	9.5	1	Negligible	9.0	9.3	1	Negligible
PS_15b	9.4	9.4	0	Negligible	9.3	9.4	0	Negligible
PS_15c	11.7	11.7	0	Negligible	11.3	11.4	0	Negligible

Table 7.6.8 – Predicted PM <sub>2.5</sub> Concentrations in 2028 – 50% Development Traffic – South Staffordshire								
Receptor	Original Results				Revised Results			
	2028 Baseline	2028 With Development	Development Contribution (%)	Impact Descriptor	2028 Baseline	2028 With Development	Development Contribution (%)	Impact Descriptor
PS_17a	10.0	10.1	0	Negligible	10.1	10.2	1	Negligible
PS_17b	9.7	9.8	0	Negligible	9.8	9.8	0	Negligible
PS_18a	8.4	8.4	0	Negligible	8.3	8.3	0	Negligible
PS_20a	9.3	9.3	0	Negligible	9.4	9.4	0	Negligible
PS_21a	9.1	9.1	0	Negligible	9.1	9.1	0	Negligible
PS_21b	9.1	9.1	0	Negligible	9.0	9.0	0	Negligible
PS_23a	9.0	9.0	0	Negligible	9.0	9.0	0	Negligible
PS_23b	8.5	8.5	0	Negligible	8.4	8.4	0	Negligible
PS_29a	8.5	8.5	0	Negligible	8.4	8.4	0	Negligible
PS_29b	7.8	7.8	0	Negligible	7.8	7.8	0	Negligible
PS_30a	8.6	8.6	0	Negligible	8.5	8.5	0	Negligible
PS_30b	8.6	8.6	0	Negligible	8.4	8.4	0	Negligible
PS_31b	8.6	8.6	0	Negligible	8.6	8.6	0	Negligible
PS_32a	9.5	9.6	0	Negligible	9.5	9.5	0	Negligible
PS_32b	9.3	9.4	0	Negligible	9.4	9.5	0	Negligible
PS_33a	9.6	9.7	0	Negligible	9.6	9.7	0	Negligible
PS_34a	9.4	9.6	0	Negligible	9.5	9.6	0	Negligible
PS_34b	9.1	9.2	0	Negligible	9.2	9.3	0	Negligible
PS_40b	13.3	13.3	0	Negligible	11.1	11.1	0	Negligible
PS_40c	11.4	11.4	0	Negligible	11.4	11.4	0	Negligible
PS_42a	12.7	12.7	0	Negligible	10.9	10.9	0	Negligible
PS_42d	10.7	10.7	0	Negligible	10.6	10.6	0	Negligible
PS_61a	9.7	9.7	0	Negligible	9.7	9.7	0	Negligible
PS_62a	11.6	11.6	0	Negligible	11.4	11.4	0	Negligible
PS_64b	11.2	11.3	0	Negligible	10.9	11.0	0	Negligible
02b	9.7	9.9	1	Negligible	9.6	9.7	0	Negligible
03a	13.2	13.3	0	Negligible	10.6	10.6	0	Negligible
03b	11.0	11.0	0	Negligible	9.8	9.9	0	Negligible
08a	10.6	10.7	1	Negligible	10.6	10.7	1	Negligible
08c	10.5	10.7	1	Negligible	10.7	10.9	1	Negligible
09b	10.4	10.5	1	Negligible	10.3	10.5	1	Negligible

Table 7.6.8 – Predicted PM <sub>2.5</sub> Concentrations in 2028 – 50% Development Traffic – South Staffordshire								
Receptor	Original Results				Revised Results			
	2028 Baseline	2028 With Development	Development Contribution (%)	Impact Descriptor	2028 Baseline	2028 With Development	Development Contribution (%)	Impact Descriptor
10b	9.7	9.8	1	Negligible	9.1	9.2	0	Negligible
12a	9.4	9.5	0	Negligible	9.4	9.5	1	Negligible
13b	10.2	10.6	2	Negligible	10.3	10.7	2	Negligible
15a	9.8	9.9	0	Negligible	9.7	9.7	0	Negligible
16a	9.2	9.2	0	Negligible	9.0	9.0	0	Negligible
19a	10.7	11.0	1	Negligible	10.6	10.9	1	Negligible
19b	9.9	10.1	1	Negligible	9.6	9.7	0	Negligible
19c	9.9	10.1	1	Negligible	9.7	9.9	1	Negligible
20b	8.9	8.9	0	Negligible	8.9	8.9	0	Negligible
22a	9.1	9.1	0	Negligible	9.0	9.1	0	Negligible
22b	9.0	9.0	0	Negligible	9.0	9.1	0	Negligible
24a	10.2	10.5	1	Negligible	10.0	10.2	1	Negligible
24b	11.4	11.6	1	Negligible	11.4	11.6	1	Negligible
31a	8.7	8.7	0	Negligible	8.6	8.6	0	Negligible
32c	11.6	11.6	0	Negligible	11.1	11.1	0	Negligible
33b	9.5	9.6	0	Negligible	9.4	9.5	0	Negligible
35b	7.6	7.6	0	Negligible	7.5	7.5	0	Negligible
41a	14.2	14.3	0	Negligible	11.5	11.6	0	Negligible
42b	11.2	11.2	0	Negligible	10.8	10.8	0	Negligible
42c	12.4	12.5	0	Negligible	11.6	11.6	0	Negligible
43a	12.7	12.9	1	Negligible	11.6	11.7	0	Negligible
43b	12.2	12.3	1	Negligible	11.6	11.7	0	Negligible
44a	12.3	12.4	0	Negligible	11.9	12.0	0	Negligible
45a	10.8	10.8	0	Negligible	10.8	10.8	0	Negligible

Table 7.6.9 – Predicted PM <sub>2.5</sub> Concentrations in 2036 – 100% Development Traffic – South Staffordshire								
Receptor	Original Results				Revised Results			
	2036 Baseline	2036 With Development	Development Contribution (%)	Impact Descriptor	2036 Baseline	2036 With Development	Development Contribution (%)	Impact Descriptor
PS_PE	22.8	23.0	0	negligible	11.1	11.2	0	Negligible
PS_HA2+08b	13.6	13.7	0	Negligible	10.2	10.4	1	Negligible

Table 7.6.9 – Predicted PM <sub>2.5</sub> Concentrations in 2036 – 100% Development Traffic – South Staffordshire								
Receptor	Original Results				Revised Results			
	2036 Baseline	2036 With Development	Development Contribution (%)	Impact Descriptor	2036 Baseline	2036 With Development	Development Contribution (%)	Impact Descriptor
PS_HA5	10.0	10.2	1	Negligible	10.3	10.5	1	Negligible
PS_HA6	#N/A	#N/A	#N/A	#N/A	10.3	10.5	1	Negligible
PS_SA2+38a	#N/A	#N/A	#N/A	#N/A	10.7	10.7	0	Negligible
PS_SA5	10.4	10.5	0	Negligible	10.5	10.5	0	Negligible
PS_SA6+38b	10.4	10.5	0	Negligible	10.5	10.5	0	Negligible
PS_ES4	10.4	10.4	0	Negligible	10.9	11.0	0	Negligible
PS_ES6	13.5	13.6	0	Negligible	11.1	11.1	0	Negligible
PS_02a	13.6	13.7	0	Negligible	9.4	9.5	0	Negligible
PS_04a	9.4	9.5	0	Negligible	11.0	11.1	0	Negligible
PS_05a	10.9	11.0	0	Negligible	10.4	11.2	3	Negligible
PS_06a	10.6	11.5	4	Negligible	10.8	11.3	2	Negligible
PS_09a	10.6	10.9	1	Negligible	10.4	10.7	1	Negligible
PS_10a	10.5	10.7	1	Negligible	9.8	9.9	1	Negligible
PS_13a	10.2	10.3	1	Negligible	10.7	11.0	1	Negligible
PS_14a	10.1	10.4	1	Negligible	10.1	10.6	2	Negligible
PS_14b	10.5	11.4	4	Negligible	9.0	9.4	2	Negligible
PS_15b	9.1	9.5	2	Negligible	9.3	9.3	0	Negligible
PS_15c	9.3	9.4	0	Negligible	11.3	11.4	0	Negligible
PS_17a	11.6	11.7	0	Negligible	10.0	10.2	1	Negligible
PS_17b	9.9	10.1	1	Negligible	9.7	9.8	0	Negligible
PS_18a	9.7	9.7	0	Negligible	8.2	8.3	0	Negligible
PS_20a	8.4	8.4	0	Negligible	9.3	9.4	0	Negligible
PS_21a	9.3	9.3	0	Negligible	9.1	9.1	0	Negligible
PS_21b	9.1	9.1	0	Negligible	8.9	8.9	0	Negligible
PS_23a	9.0	9.1	0	Negligible	9.0	9.0	0	Negligible
PS_23b	9.0	9.0	0	Negligible	8.4	8.4	0	Negligible
PS_29a	8.5	8.5	0	Negligible	8.3	8.3	0	Negligible
PS_29b	8.4	8.4	0	Negligible	7.7	7.7	0	Negligible
PS_30a	7.8	7.8	0	Negligible	8.4	8.4	0	Negligible
PS_30b	8.6	8.6	0	Negligible	8.4	8.4	0	Negligible
PS_31b	8.5	8.6	0	Negligible	8.5	8.5	0	Negligible

Table 7.6.9 – Predicted PM <sub>2.5</sub> Concentrations in 2036 – 100% Development Traffic – South Staffordshire								
Receptor	Original Results				Revised Results			
	2036 Baseline	2036 With Development	Development Contribution (%)	Impact Descriptor	2036 Baseline	2036 With Development	Development Contribution (%)	Impact Descriptor
PS_32a	8.5	8.5	0	Negligible	9.5	9.5	0	Negligible
PS_32b	9.5	9.6	0	Negligible	9.4	9.5	0	Negligible
PS_33a	9.3	9.4	0	Negligible	9.6	9.7	0	Negligible
PS_34a	9.6	9.7	0	Negligible	9.4	9.6	1	Negligible
PS_34b	9.4	9.6	1	Negligible	9.1	9.3	1	Negligible
PS_40b	9.1	9.2	0	Negligible	11.1	11.1	0	Negligible
PS_40c	13.2	13.3	0	Negligible	11.3	11.4	0	Negligible
PS_42a	11.4	11.4	0	Negligible	10.9	10.9	0	Negligible
PS_42d	12.6	12.7	0	Negligible	10.6	10.6	0	Negligible
PS_61a	10.6	10.7	0	Negligible	9.7	9.7	0	Negligible
PS_62a	9.7	9.7	0	Negligible	11.4	11.4	0	Negligible
PS_64b	11.5	11.6	0	Negligible	10.9	10.9	0	Negligible
02b	11.2	11.2	0	Negligible	9.6	9.7	1	Negligible
03a	9.7	9.9	1	Negligible	10.6	10.6	0	Negligible
03b	13.2	13.3	0	Negligible	9.8	9.8	0	Negligible
08a	10.9	11.0	0	Negligible	10.5	10.7	1	Negligible
08c	10.6	10.8	1	Negligible	10.7	10.9	1	Negligible
09b	10.5	10.7	1	Negligible	10.3	10.5	1	Negligible
10b	10.4	10.5	1	Negligible	9.0	9.2	1	Negligible
12a	9.6	9.8	1	Negligible	9.4	9.6	1	Negligible
13b	9.3	9.5	1	Negligible	10.2	10.8	2	Negligible
15a	10.2	10.7	2	Negligible	9.6	9.7	0	Negligible
16a	9.8	9.9	0	Negligible	9.0	9.0	0	Negligible
19a	9.2	9.2	0	Negligible	10.6	11.0	1	Negligible
19b	10.7	11.1	2	Negligible	9.6	9.7	1	Negligible
19c	9.9	10.1	1	Negligible	9.7	9.9	1	Negligible
20b	9.9	10.1	1	Negligible	8.9	8.9	0	Negligible
22a	8.9	8.9	0	Negligible	9.0	9.1	0	Negligible
22b	9.0	9.1	0	Negligible	9.0	9.0	0	Negligible
24a	9.0	9.0	0	Negligible	10.0	10.2	1	Negligible
24b	10.2	10.5	1	Negligible	11.4	11.7	1	Negligible



Receptor	Original Results				Revised Results			
	2036 Baseline	2036 With Development	Development Contribution (%)	Impact Descriptor	2036 Baseline	2036 With Development	Development Contribution (%)	Impact Descriptor
31a	11.4	11.6	1	Negligible	8.6	8.6	0	Negligible
32c	8.6	8.6	0	Negligible	11.0	11.1	0	Negligible
33b	11.5	11.6	0	Negligible	9.4	9.5	0	Negligible
35b	9.5	9.6	1	Negligible	7.5	7.5	0	Negligible
41a	7.5	7.5	0	Negligible	11.5	11.6	0	Negligible
42b	14.2	14.3	1	Negligible	10.8	10.8	0	Negligible
42c	11.1	11.2	0	Negligible	11.5	11.6	0	Negligible
43a	12.4	12.5	0	Negligible	11.6	11.7	1	Negligible
43b	12.7	12.9	1	Negligible	11.6	11.7	1	Negligible
44a	12.2	12.4	1	Negligible	11.9	12.0	0	Negligible
45a	12.3	12.3	0	Negligible	10.7	10.8	0	Negligible

Receptor	Original Results				Revised Results			
	2021 Baseline	2021 With Development	Development Contribution (%)	Impact Descriptor	2021 Baseline	2021 With Development	Development Contribution (%)	Impact Descriptor
PS_PE	8	9	0	negligible	1	1	0	Negligible
PS_HA2+08b	0	0	0	negligible	0	1	0	Negligible
PS_HA5	#N/A	#N/A	#N/A	#N/A	1	1	0	Negligible
PS_HA6	#N/A	#N/A	#N/A	#N/A	1	1	0	Negligible
PS_SA2+38a	1	1	0	negligible	1	1	0	Negligible
PS_SA5	1	1	0	negligible	1	1	0	Negligible
PS_SA6+38b	1	1	0	negligible	1	1	0	Negligible
PS_ES4	8	8	0	negligible	1	1	0	Negligible
PS_ES6	8	8	0	negligible	1	1	0	Negligible
PS_02a	0	0	0	negligible	0	0	0	Negligible
PS_04a	1	1	0	negligible	1	1	0	Negligible
PS_05a	1	1	0	negligible	1	1	0	Negligible
PS_06a	1	1	0	negligible	1	1	0	Negligible
PS_09a	1	1	0	negligible	1	1	0	Negligible
PS_10a	1	1	0	negligible	0	0	0	Negligible

Table 7.6.10 – Predicted Number of days PM <sub>10</sub> Concentrations > 50µg/m <sup>3</sup> in 2021 – 25% Development Traffic – South Staffordshire								
Receptor	Original Results				Revised Results			
	2021 Baseline	2021 With Development	Development Contribution (%)	Impact Descriptor	2021 Baseline	2021 With Development	Development Contribution (%)	Impact Descriptor
PS_13a	0	0	0	negligible	1	1	0	Negligible
PS_14a	1	1	0	negligible	0	0	0	Negligible
PS_14b	0	0	0	negligible	0	0	0	Negligible
PS_15b	0	0	0	negligible	0	0	0	Negligible
PS_15c	2	2	0	negligible	2	2	0	Negligible
PS_17a	0	0	0	negligible	0	0	0	Negligible
PS_17b	0	0	0	negligible	0	0	0	Negligible
PS_18a	1	1	0	negligible	1	1	0	Negligible
PS_20a	0	0	0	negligible	0	0	0	Negligible
PS_21a	0	0	0	negligible	0	0	0	Negligible
PS_21b	0	0	0	negligible	0	0	0	Negligible
PS_23a	0	0	0	negligible	0	0	0	Negligible
PS_23b	1	1	0	negligible	1	1	0	Negligible
PS_29a	1	1	0	negligible	1	1	0	Negligible
PS_29b	1	1	0	negligible	1	1	0	Negligible
PS_30a	1	1	0	negligible	1	1	0	Negligible
PS_30b	1	1	0	negligible	1	1	0	Negligible
PS_31b	1	1	0	negligible	1	1	0	Negligible
PS_32a	0	0	0	negligible	0	0	0	Negligible
PS_32b	0	0	0	negligible	0	0	0	Negligible
PS_33a	0	0	0	negligible	0	0	0	Negligible
PS_34a	0	0	0	negligible	0	0	0	Negligible
PS_34b	0	0	0	negligible	0	0	0	Negligible
PS_40b	7	7	0	negligible	1	1	0	Negligible
PS_40c	2	2	0	negligible	2	2	0	Negligible
PS_42a	5	5	0	negligible	2	2	0	Negligible
PS_42d	1	1	0	negligible	1	1	0	Negligible
PS_61a	0	0	0	negligible	0	0	0	Negligible
PS_62a	2	2	0	negligible	2	2	0	Negligible
PS_64b	1	2	0	negligible	1	1	0	Negligible
02b	0	0	0	negligible	0	0	0	Negligible

Table 7.6.10 – Predicted Number of days PM <sub>10</sub> Concentrations > 50µg/m <sup>3</sup> in 2021 – 25% Development Traffic – South Staffordshire								
Receptor	Original Results				Revised Results			
	2021 Baseline	2021 With Development	Development Contribution (%)	Impact Descriptor	2021 Baseline	2021 With Development	Development Contribution (%)	Impact Descriptor
03a	7	7	0	negligible	3	3	0	Negligible
03b	1	1	0	negligible	1	1	0	Negligible
08a	1	1	0	negligible	1	1	0	Negligible
08c	1	1	0	negligible	1	1	0	Negligible
09b	1	1	0	negligible	0	1	0	Negligible
10b	0	0	0	negligible	0	0	0	Negligible
12a	0	0	0	negligible	0	0	0	Negligible
13b	0	0	0	negligible	0	0	0	Negligible
15a	0	0	0	negligible	0	0	0	Negligible
16a	0	0	0	negligible	0	0	0	Negligible
19a	1	1	0	negligible	1	1	0	Negligible
19b	0	0	0	negligible	0	0	0	Negligible
19c	0	0	0	negligible	0	0	0	Negligible
20b	0	0	0	negligible	0	0	0	Negligible
22a	0	0	0	negligible	0	0	0	Negligible
22b	0	0	0	negligible	0	0	0	Negligible
24a	0	1	0	negligible	0	0	0	Negligible
24b	2	2	0	negligible	2	2	0	Negligible
31a	0	0	0	negligible	0	0	0	Negligible
32c	2	2	0	negligible	1	1	0	Negligible
33b	0	0	0	negligible	0	0	0	Negligible
35b	2	2	0	negligible	2	2	0	Negligible
41a	10	11	0	negligible	4	4	0	Negligible
42b	2	2	0	negligible	1	1	0	Negligible
42c	5	5	0	negligible	2	2	0	Negligible
43a	5	5	0	negligible	2	2	0	Negligible
43b	4	4	0	negligible	2	2	0	Negligible
44a	7	7	0	negligible	5	5	0	Negligible
45a	1	1	0	negligible	1	1	0	Negligible

Table 7.6.11 – Predicted Number of days PM <sub>10</sub> Concentrations > 50µg/m <sup>3</sup> in 2028 – 50% Development Traffic – South Staffordshire								
Receptor	Original Results				Revised Results			
	2028 Baseline	2028 With Development	Development Contribution (%)	Impact Descriptor	2028 Baseline	2028 With Development	Development Contribution (%)	Impact Descriptor
PS_PE	7	8	0	negligible	1	1	1	Negligible
PS_HA2+08b	0	0	0	negligible	0	0	0	Negligible
PS_HA5	#N/A	#N/A	#N/A	#N/A	0	0	0	Negligible
PS_HA6	#N/A	#N/A	#N/A	#N/A	0	1	0	Negligible
PS_SA2+38a	1	1	0	negligible	0	1	0	Negligible
PS_SA5	1	1	0	negligible	0	1	0	Negligible
PS_SA6+38b	1	1	0	negligible	0	1	0	Negligible
PS_ES4	7	7	0	negligible	1	1	0	Negligible
PS_ES6	7	8	0	negligible	1	1	0	Negligible
PS_02a	0	0	0	negligible	0	0	0	Negligible
PS_04a	1	1	0	negligible	1	1	1	Negligible
PS_05a	1	1	1	negligible	0	1	1	Negligible
PS_06a	1	1	0	negligible	0	1	1	Negligible
PS_09a	1	1	0	negligible	0	1	0	Negligible
PS_10a	0	1	0	negligible	0	0	0	Negligible
PS_13a	0	0	0	negligible	0	1	0	Negligible
PS_14a	1	1	1	negligible	0	1	0	Negligible
PS_14b	0	0	0	negligible	0	0	0	Negligible
PS_15b	0	0	0	negligible	0	0	0	Negligible
PS_15c	2	2	0	negligible	1	1	1	Negligible
PS_17a	0	0	0	negligible	0	0	0	Negligible
PS_17b	0	0	0	negligible	0	0	0	Negligible
PS_18a	1	1	0	negligible	1	1	0	Negligible
PS_20a	0	0	0	negligible	0	0	0	Negligible
PS_21a	0	0	0	negligible	0	0	0	Negligible
PS_21b	0	0	0	negligible	0	0	0	Negligible
PS_23a	0	0	0	negligible	0	0	0	Negligible
PS_23b	1	1	0	negligible	1	1	0	Negligible
PS_29a	1	1	0	negligible	1	1	0	Negligible
PS_29b	1	1	0	negligible	1	1	0	Negligible
PS_30a	1	1	0	negligible	1	1	0	Negligible

Table 7.6.11 – Predicted Number of days PM <sub>10</sub> Concentrations > 50µg/m <sup>3</sup> in 2028 – 50% Development Traffic – South Staffordshire								
Receptor	Original Results				Revised Results			
	2028 Baseline	2028 With Development	Development Contribution (%)	Impact Descriptor	2028 Baseline	2028 With Development	Development Contribution (%)	Impact Descriptor
PS_30b	1	1	0	negligible	1	1	0	Negligible
PS_31b	1	1	0	negligible	1	1	0	Negligible
PS_32a	0	0	0	negligible	0	0	0	Negligible
PS_32b	0	0	0	negligible	0	0	0	Negligible
PS_33a	0	0	0	negligible	0	0	0	Negligible
PS_34a	0	0	0	negligible	0	0	0	Negligible
PS_34b	0	0	0	negligible	0	0	0	Negligible
PS_40b	6	6	0	negligible	1	1	0	Negligible
PS_40c	2	2	0	negligible	1	2	1	Negligible
PS_42a	4	5	0	negligible	1	1	1	Negligible
PS_42d	1	1	0	negligible	0	1	0	Negligible
PS_61a	0	0	0	negligible	0	0	0	Negligible
PS_62a	2	2	0	negligible	1	2	0	Negligible
PS_64b	1	1	0	negligible	1	1	0	Negligible
02b	0	0	0	negligible	0	0	0	Negligible
03a	6	6	0	negligible	1	2	1	Negligible
03b	1	1	0	negligible	0	1	0	Negligible
08a	1	1	0	negligible	0	1	0	Negligible
08c	1	1	0	negligible	0	1	1	Negligible
09b	0	1	0	negligible	0	0	0	Negligible
10b	0	0	0	negligible	0	0	0	Negligible
12a	0	0	0	negligible	0	0	0	Negligible
13b	0	0	0	negligible	0	0	0	Negligible
15a	0	0	0	negligible	0	0	0	Negligible
16a	0	0	0	negligible	0	0	0	Negligible
19a	1	1	0	negligible	0	1	1	Negligible
19b	0	0	0	negligible	0	0	0	Negligible
19c	0	0	0	negligible	0	0	0	Negligible
20b	0	0	0	negligible	0	0	0	Negligible
22a	0	0	0	negligible	0	0	0	Negligible
22b	0	0	0	negligible	0	0	0	Negligible

Table 7.6.11 – Predicted Number of days PM <sub>10</sub> Concentrations > 50µg/m <sup>3</sup> in 2028 – 50% Development Traffic – South Staffordshire								
Receptor	Original Results				Revised Results			
	2028 Baseline	2028 With Development	Development Contribution (%)	Impact Descriptor	2028 Baseline	2028 With Development	Development Contribution (%)	Impact Descriptor
24a	0	0	0	negligible	0	0	0	Negligible
24b	2	2	0	negligible	1	2	1	Negligible
31a	1	1	0	negligible	1	1	0	Negligible
32c	2	2	0	negligible	1	1	1	Negligible
33b	0	0	0	negligible	0	0	0	Negligible
35b	2	2	0	negligible	2	2	0	Negligible
41a	10	10	0	negligible	3	4	1	Negligible
42b	1	1	0	negligible	0	1	0	Negligible
42c	4	4	0	negligible	1	2	1	Negligible
43a	4	5	0	negligible	1	2	1	Negligible
43b	3	4	0	negligible	1	2	1	Negligible
44a	7	7	0	negligible	4	5	1	Negligible
45a	1	1	0	negligible	1	1	0	Negligible

Table 7.6.12 – Predicted Number of days PM <sub>10</sub> Concentrations > 50µg/m <sup>3</sup> in 2036 – 100% Development Traffic – South Staffordshire								
Receptor	Original Results				Revised Results			
	2036 Baseline	2036 With Development	Development Contribution (%)	Impact Descriptor	2036 Baseline	2036 With Development	Development Contribution (%)	Impact Descriptor
PS_PE	7	8	0	negligible	1	1	0	Negligible
PS_HA2+08b	0	0	0	negligible	0	0	0	Negligible
PS_HA5	#N/A	#N/A	#N/A	#N/A	0	1	0	Negligible
PS_HA6	#N/A	#N/A	#N/A	#N/A	0	1	0	Negligible
PS_SA2+38a	1	1	0	negligible	1	1	0	Negligible
PS_SA5	1	1	0	negligible	1	1	0	Negligible
PS_SA6+38b	1	1	0	negligible	1	1	0	Negligible
PS_ES4	7	7	0	negligible	1	1	0	Negligible
PS_ES6	7	8	0	negligible	1	1	0	Negligible
PS_02a	0	0	0	negligible	0	0	0	Negligible
PS_04a	1	1	0	negligible	1	1	0	Negligible
PS_05a	1	2	1	negligible	0	1	1	Negligible
PS_06a	1	1	0	negligible	1	1	1	Negligible

Table 7.6.12 – Predicted Number of days PM <sub>10</sub> Concentrations > 50µg/m <sup>3</sup> in 2036 – 100% Development Traffic – South Staffordshire								
Receptor	Original Results				Revised Results			
	2036 Baseline	2036 With Development	Development Contribution (%)	Impact Descriptor	2036 Baseline	2036 With Development	Development Contribution (%)	Impact Descriptor
PS_09a	1	1	0	negligible	0	1	0	Negligible
PS_10a	0	1	0	negligible	0	0	0	Negligible
PS_13a	0	0	0	negligible	0	1	0	Negligible
PS_14a	1	2	1	negligible	0	1	0	Negligible
PS_14b	0	0	0	negligible	0	0	0	Negligible
PS_15b	0	0	0	negligible	0	0	0	Negligible
PS_15c	2	2	0	negligible	1	1	0	Negligible
PS_17a	0	0	0	negligible	0	0	0	Negligible
PS_17b	0	0	0	negligible	0	0	0	Negligible
PS_18a	1	1	0	negligible	1	1	0	Negligible
PS_20a	0	0	0	negligible	0	0	0	Negligible
PS_21a	0	0	0	negligible	0	0	0	Negligible
PS_21b	0	0	0	negligible	0	0	0	Negligible
PS_23a	0	0	0	negligible	0	0	0	Negligible
PS_23b	1	1	0	negligible	1	1	0	Negligible
PS_29a	1	1	0	negligible	1	1	0	Negligible
PS_29b	1	1	0	negligible	1	1	0	Negligible
PS_30a	1	1	0	negligible	1	1	0	Negligible
PS_30b	1	1	0	negligible	1	1	0	Negligible
PS_31b	1	1	0	negligible	1	1	0	Negligible
PS_32a	0	0	0	negligible	0	0	0	Negligible
PS_32b	0	0	0	negligible	0	0	0	Negligible
PS_33a	0	0	0	negligible	0	0	0	Negligible
PS_34a	0	0	0	negligible	0	0	0	Negligible
PS_34b	0	0	0	negligible	0	0	0	Negligible
PS_40b	6	6	0	negligible	1	1	0	Negligible
PS_40c	2	2	0	negligible	2	2	0	Negligible
PS_42a	4	5	0	negligible	1	1	0	Negligible
PS_42d	1	1	0	negligible	1	1	0	Negligible
PS_61a	0	0	0	negligible	0	0	0	Negligible
PS_62a	2	2	0	negligible	2	2	0	Negligible

Table 7.6.12 – Predicted Number of days PM <sub>10</sub> Concentrations > 50µg/m <sup>3</sup> in 2036 – 100% Development Traffic – South Staffordshire								
Receptor	Original Results				Revised Results			
	2036 Baseline	2036 With Development	Development Contribution (%)	Impact Descriptor	2036 Baseline	2036 With Development	Development Contribution (%)	Impact Descriptor
PS_64b	1	1	0	negligible	1	1	0	Negligible
02b	0	0	0	negligible	0	0	0	Negligible
03a	6	6	0	negligible	2	2	0	Negligible
03b	1	1	0	negligible	1	1	0	Negligible
08a	1	1	0	negligible	1	1	0	Negligible
08c	1	1	0	negligible	1	1	0	Negligible
09b	0	1	0	negligible	0	0	0	Negligible
10b	0	0	0	negligible	0	0	0	Negligible
12a	0	0	0	negligible	0	0	0	Negligible
13b	0	0	0	negligible	0	1	0	Negligible
15a	0	0	0	negligible	0	0	0	Negligible
16a	0	0	0	negligible	0	0	0	Negligible
19a	1	1	0	negligible	0	1	0	Negligible
19b	0	0	0	negligible	0	0	0	Negligible
19c	0	0	0	negligible	0	0	0	Negligible
20b	0	0	0	negligible	0	0	0	Negligible
22a	0	0	0	negligible	0	0	0	Negligible
22b	0	0	0	negligible	0	0	0	Negligible
24a	0	1	0	negligible	0	0	0	Negligible
24b	2	2	0	negligible	2	2	0	Negligible
31a	1	1	0	negligible	1	1	0	Negligible
32c	2	2	0	negligible	1	1	0	Negligible
33b	0	0	0	negligible	0	0	0	Negligible
35b	2	2	0	negligible	2	2	0	Negligible
41a	9	10	1	negligible	4	4	0	Negligible
42b	1	1	0	negligible	1	1	0	Negligible
42c	4	4	0	negligible	2	2	0	Negligible
43a	4	5	1	negligible	2	2	0	Negligible
43b	3	4	0	negligible	2	2	0	Negligible
44a	7	7	0	negligible	5	5	0	Negligible
45a	1	1	0	negligible	1	1	0	Negligible



## Walsall Metropolitan Borough Council

Table 7.6.13 – Predicted NO <sub>2</sub> Concentrations in 2021 – 25% Development Traffic – Walsall								
Receptor	Original Results				Revised Results			
	2021 Baseline	2021 With Development	Development Contribution (%)	Impact Descriptor	2021 Baseline	2021 With Development	Development Contribution (%)	Impact Descriptor
PS_W_7a	<b>74.6</b>	<b>74.8</b>	0	Negligible	<b>43.7</b>	<b>43.7</b>	0	Negligible
PS_W_7b	<b>63.3</b>	<b>63.4</b>	0	Negligible	39.7	39.7	0	Negligible
PS_W_7c	<b>62.2</b>	<b>62.4</b>	0	Negligible	39.7	39.7	0	Negligible
PS_W_41a	<b>44.5</b>	<b>44.7</b>	0	Negligible	32.7	32.8	0	Negligible
PS_W_41b	<b>55.8</b>	<b>56.1</b>	1	Negligible	<b>68.9</b>	<b>69.0</b>	0	Negligible
PS_W_41c	<b>46.9</b>	<b>47.1</b>	0	Negligible	<b>68.2</b>	<b>68.3</b>	0	Negligible

Table 7.6.14 – Predicted NO <sub>2</sub> Concentrations in 2028 – 50% Development Traffic – Walsall								
Receptor	Original Results				Revised Results			
	2028 Baseline	2028 With Development	Development Contribution (%)	Impact Descriptor	2028 Baseline	2028 With Development	Development Contribution (%)	Impact Descriptor
PS_W_7a	<b>45.3</b>	<b>45.5</b>	0	Negligible	29.1	29.2	0	Negligible
PS_W_7b	38.8	39.0	0	Negligible	26.8	26.9	0	Negligible
PS_W_7c	38.2	38.4	0	Negligible	26.8	26.9	0	Negligible
PS_W_41a	26.9	27.2	0	Negligible	21.7	21.8	0	Negligible
PS_W_41b	33.0	33.3	1	Negligible	<b>43.3</b>	<b>43.6</b>	1	Moderate
PS_W_41c	28.3	28.5	1	Negligible	<b>43.0</b>	<b>43.3</b>	1	Moderate

Table 7.6.15 – Predicted NO <sub>2</sub> Concentrations in 2036 – 100% Development Traffic – Walsall								
Receptor	Original Results				Revised Results			
	2036 Baseline	2036 With Development	Development Contribution (%)	Impact Descriptor	2036 Baseline	2036 With Development	Development Contribution (%)	Impact Descriptor
PS_W_7a	41.2	41.5	0	Negligible	27.0	27.1	0	Negligible
PS_W_7b	35.5	35.7	0	Negligible	25.0	25.1	0	Negligible
PS_W_7c	34.9	35.1	0	Negligible	25.0	25.1	0	Negligible
PS_W_41a	24.7	24.9	1	Negligible	20.1	20.2	0	Negligible
PS_W_41b	30.1	30.5	1	Negligible	39.6	39.9	1	Slight
PS_W_41c	25.9	26.2	1	Negligible	39.3	39.6	1	Slight

Table 7.6.16 – Predicted PM <sub>10</sub> Concentrations in 2021– 25% Development Traffic – Walsall								
Receptor	Original Results				Revised Results			
	2021 Baseline	2021 With Development	Development Contribution (%)	Impact Descriptor	2021 Baseline	2021 With Development	Development Contribution (%)	Impact Descriptor
PS_W_7a	36.0	36.2	0	Negligible	21.2	21.3	0	Negligible
PS_W_7b	31.3	31.4	0	Negligible	20.5	20.5	0	Negligible
PS_W_7c	30.9	31.0	0	Negligible	20.5	20.5	0	Negligible
PS_W_41a	#N/A	#N/A	#N/A	#N/A	19.3	19.3	0	Negligible
PS_W_41b	28.2	28.3	0	Negligible	23.8	23.9	0	Negligible
PS_W_41c	25.0	25.1	0	Negligible	23.7	23.7	0	Negligible

Table 7.6.17 – Predicted PM <sub>10</sub> Concentrations in 2028 – 50% Development Traffic – Walsall								
Receptor	Original Results				Revised Results			
	2028 Baseline	2028 With Development	Development Contribution (%)	Impact Descriptor	2028 Baseline	2028 With Development	Development Contribution (%)	Impact Descriptor
PS_W_7a	35.2	35.6	1	Slight adverse	20.9	21.0	0	Negligible
PS_W_7b	30.7	31.0	1	Negligible	20.2	20.3	0	Negligible
PS_W_7c	30.3	30.5	1	Negligible	20.2	20.3	0	Negligible
PS_W_41a	#N/A	#N/A	#N/A	#N/A	19.0	19.0	0	Negligible
PS_W_41b	27.6	28.0	1	Negligible	23.1	23.4	1	Negligible
PS_W_41c	24.5	24.8	1	Negligible	23.0	23.2	1	Negligible

Table 7.6.18 – Predicted PM <sub>10</sub> Concentrations in 2036 – 100% Development Traffic – Walsall								
Receptor	Original Results				Revised Results			
	2036 Baseline	2036 With Development	Development Contribution (%)	Impact Descriptor	2036 Baseline	2036 With Development	Development Contribution (%)	Impact Descriptor
PS_W_7a	35.2	35.7	1	Slight adverse	20.9	21.0	0	Negligible
PS_W_7b	30.7	31.1	1	Negligible	20.2	20.3	0	Negligible
PS_W_7c	30.3	30.6	1	Negligible	20.2	20.3	0	Negligible
PS_W_41a	#N/A	#N/A	#N/A	#N/A	19.0	19.0	0	Negligible
PS_W_41b	27.6	28.1	1	Negligible	23.1	23.4	1	Negligible
PS_W_41c	24.5	24.8	1	Negligible	23.0	23.3	1	Negligible

Table 7.6.19 – Predicted PM <sub>2.5</sub> Concentrations in 2021 – 25% Development Traffic – Walsall								
Receptor	Original Results				Revised Results			
	2021 Baseline	2021 With Development	Development Contribution (%)	Impact Descriptor	2021 Baseline	2021 With Development	Development Contribution (%)	Impact Descriptor
PS_W_7a	21.6	21.6	0	Negligible	13.7	13.7	0	Negligible
PS_W_7b	19.0	19.0	0	Negligible	13.2	13.2	0	Negligible
PS_W_7c	18.7	18.8	0	Negligible	13.2	13.2	0	Negligible
PS_W_41a	#N/A	#N/A	#N/A	#N/A	12.1	12.1	0	Negligible
PS_W_41b	17.0	17.1	0	Negligible	15.2	15.2	0	Negligible
PS_W_41c	15.3	15.3	0	Negligible	15.1	15.2	0	Negligible

Table 7.6.20 – Predicted PM <sub>2.5</sub> Concentrations in 2028 – 50% Development Traffic – Walsall								
Receptor	Original Results				Revised Results			
	2028 Baseline	2028 With Development	Development Contribution (%)	Impact Descriptor	2028 Baseline	2028 With Development	Development Contribution (%)	Impact Descriptor
PS_W_7a	20.7	20.8	1	Negligible	13.2	13.3	0	Negligible
PS_W_7b	18.2	18.4	1	Negligible	12.8	12.9	0	Negligible
PS_W_7c	18.0	18.2	1	Negligible	12.8	12.9	0	Negligible
PS_W_41a	#N/A	#N/A	#N/A	#N/A	11.8	11.8	0	Negligible
PS_W_41b	16.3	16.5	1	Negligible	14.5	14.6	1	Negligible
PS_W_41c	14.7	14.8	1	Negligible	14.4	14.5	1	Negligible

Table 7.6.21 – Predicted PM <sub>2.5</sub> Concentrations in 2036 – 100% Development Traffic – Walsall								
Receptor	Original Results				Revised Results			
	2036 Baseline	2036 With Development	Development Contribution (%)	Impact Descriptor	2036 Baseline	2036 With Development	Development Contribution (%)	Impact Descriptor
PS_W_7a	20.6	20.9	1	Negligible	13.2	13.3	0	Negligible
PS_W_7b	18.2	18.4	1	Negligible	12.8	12.8	0	Negligible
PS_W_7c	18.0	18.2	1	Negligible	12.8	12.8	0	Negligible
PS_W_41a	#N/A	#N/A	#N/A	#N/A	11.7	11.7	0	Negligible
PS_W_41b	16.3	16.5	1	Negligible	14.4	14.6	1	Negligible
PS_W_41c	14.7	14.9	1	Negligible	14.4	14.5	1	Negligible



Table 7.6.22 – Predicted Number of days PM <sub>10</sub> Concentrations > 50µg/m <sup>3</sup> in 2021 – 25% Development Traffic – Walsall								
Receptor	Original Results				Revised Results			
	2021 Baseline	2021 With Development	Development Contribution (%)	Impact Descriptor	2021 Baseline	2021 With Development	Development Contribution (%)	Impact Descriptor
PS_W_7a	55	56	1	Negligible	5	5	0	Negligible
PS_W_7b	33	33	0	Negligible	4	4	0	Negligible
PS_W_7c	31	31	0	Negligible	4	4	0	Negligible
PS_W_41a	10	11	0	Negligible	3	3	0	Negligible
PS_W_41b	21	22	0	Negligible	10	10	0	Negligible
PS_W_41c	12	13	0	Negligible	9	10	0	Negligible

Table 7.6.23 – Predicted Number of days PM <sub>10</sub> Concentrations > 50µg/m <sup>3</sup> in 2028 – 50% Development Traffic – Walsall								
Receptor	Original Results				Revised Results			
	2028 Baseline	2028 With Development	Development Contribution (%)	Impact Descriptor	2028 Baseline	2028 With Development	Development Contribution (%)	Impact Descriptor
PS_W_7a	51	53	2	Moderate adverse	5	5	0	Negligible
PS_W_7b	30	31	1	Slight adverse	4	4	0	Negligible
PS_W_7c	29	30	1	Negligible	4	4	0	Negligible
PS_W_41a	10	10	0	Negligible	2	2	0	Negligible
PS_W_41b	19	21	1	Slight adverse	8	9	0	Negligible
PS_W_41c	11	12	1	Slight adverse	8	8	0	Negligible

Table 7.6.24 – Predicted Number of days PM <sub>10</sub> Concentrations > 50µg/m <sup>3</sup> in 2036 – 100% Development Traffic – Walsall								
Receptor	Original Results				Revised Results			
	2036 Baseline	2036 With Development	Development Contribution (%)	Impact Descriptor	2036 Baseline	2036 With Development	Development Contribution (%)	Impact Descriptor
PS_W_7a	50	53	3	Substantial adverse	5	5	0	Negligible
PS_W_7b	30	32	2	Slight adverse	4	4	0	Negligible
PS_W_7c	28	30	1	Negligible	4	4	0	Negligible
PS_W_41a	9	10	1	Negligible	2	2	0	Negligible
PS_W_41b	19	21	1	Slight adverse	8	9	1	Negligible
PS_W_41c	11	12	1	Slight adverse	8	9	1	Negligible

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Table 7.6.25 – Predicted NO <sub>2</sub> Concentrations in 2021 – 25% Development Traffic – Wolverhampton								
Receptor	Original Results				Revised Results			
	2021 Baseline	2021 With Development	Development Contribution (%)	Impact Descriptor	2021 Baseline	2021 With Development	Development Contribution (%)	Impact Descriptor
PS_WC_BIL1	31.4	31.4	0	Negligible	26.6	26.6	0	Negligible
PS_WC_BIL2	26.2	26.3	0	Negligible	22.9	22.9	0	Negligible
PS_WC_BIL3	29.3	29.3	0	Negligible	28.9	28.9	0	Negligible
PS_WC_BIL4	27.3	27.4	0	Negligible	23.6	23.6	0	Negligible
PS_WC_BRI	17.3	17.3	0	Negligible	14.1	14.1	0	Negligible
PS_WC_DUD	22.5	22.5	0	Negligible	20.4	20.4	0	Negligible
PS_WC_HOR	29.0	29.0	0	Negligible	26.9	27.0	0	Negligible
PS_WC_STA1	28.3	28.7	1	Negligible	24.9	25.2	1	Negligible
PS_WC_STA5	#N/A	#N/A	#N/A	#N/A	19.8	20.1	1	Negligible
PS_WC_STA9	#N/A	#N/A	#N/A	#N/A	23.0	23.2	1	Negligible
PS_WC_STA9a	28.8	29.4	1	Negligible	22.6	22.9	1	Negligible
PS_WC_WIL1	#N/A	#N/A	#N/A	#N/A	19.1	19.1	0	Negligible
PS_WC_25b	28.8	29.4	1	Negligible	23.1	23.4	1	Negligible
PS_WC_26a	24.6	24.7	0	Negligible	20.6	20.6	0	Negligible
PS_WC_26b	24.0	24.1	0	Negligible	20.2	20.2	0	Negligible
PS_WC_27a	39.1	<b>40.1</b>	3	Slight adverse	23.0	23.1	0	Negligible
PS_WC_27b	27.3	27.9	1	Negligible	22.2	22.5	1	Negligible
PS_WC_28a	18.5	18.7	0	Negligible	16.6	16.6	0	Negligible
PS_WC_28b	16.8	16.9	0	Negligible	15.8	15.9	0	Negligible
PS_WC_47a	24.6	24.6	0	Negligible	20.9	21.0	0	Negligible
PS_WC_47b	27.8	27.8	0	Negligible	19.8	19.8	0	Negligible
PS_WC_48a	19.2	19.3	0	Negligible	16.7	16.7	0	Negligible
PS_WC_48a	17.5	17.5	0	Negligible	17.6	17.6	0	Negligible
PS_WC_48b	20.4	20.5	0	Negligible	16.6	16.7	0	Negligible
PS_WC_49a	23.0	23.0	0	Negligible	21.2	21.2	0	Negligible
PS_WC_49b	18.3	18.3	0	Negligible	16.3	16.3	0	Negligible
PS_WC_50a	24.9	25.0	0	Negligible	20.3	20.3	0	Negligible
PS_WC_50b	19.6	19.6	0	Negligible	15.2	15.3	0	Negligible
PS_WC_51a	29.8	29.8	0	Negligible	23.8	23.8	0	Negligible

Table 7.6.25 – Predicted NO <sub>2</sub> Concentrations in 2021 – 25% Development Traffic – Wolverhampton								
Receptor	Original Results				Revised Results			
	2021 Baseline	2021 With Development	Development Contribution (%)	Impact Descriptor	2021 Baseline	2021 With Development	Development Contribution (%)	Impact Descriptor
PS_WC_51b	28.2	28.2	0	Negligible	21.3	21.3	0	Negligible
PS_WC_52a	28.0	28.0	0	Negligible	23.2	23.2	0	Negligible
PS_WC_52b	28.4	28.4	0	Negligible	25.3	25.3	0	Negligible
PS_WC_53a	33.8	33.8	0	Negligible	25.1	25.1	0	Negligible
PS_WC_53b	33.8	33.8	0	Negligible	22.1	22.1	0	Negligible
PS_WC_54a	29.1	29.2	0	Negligible	26.6	26.7	0	Negligible
PS_WC_54b	22.7	22.7	0	Negligible	19.4	19.4	0	Negligible
WRE	18.7	18.7	0	Negligible	16.8	16.8	0	Negligible
25a	26.7	27.2	1	Negligible	21.4	21.6	1	Negligible
27c	27.9	28.6	2	Negligible	20.6	20.9	1	Negligible
47c	16.0	16.1	0	Negligible	13.9	13.9	0	Negligible
48c	17.5	17.5	0	Negligible	15.9	15.9	0	Negligible

Table 7.6.26 – Predicted NO <sub>2</sub> Concentrations in 2028 – 50% Development Traffic – Wolverhampton								
Receptor	Original Results				Revised Results			
	2028 Baseline	2028 With Development	Development Contribution (%)	Impact Descriptor	2028 Baseline	2028 With Development	Development Contribution (%)	Impact Descriptor
PS_WC_BIL1	21.6	21.6	0	Negligible	19.1	19.1	0	Negligible
PS_WC_BIL2	18.9	18.9	0	Negligible	17.2	17.2	0	Negligible
PS_WC_BIL3	20.5	20.5	0	Negligible	20.3	20.3	0	Negligible
PS_WC_BIL4	19.5	19.5	0	Negligible	17.6	17.6	0	Negligible
PS_WC_BRI	12.4	12.5	0	Negligible	10.7	10.7	0	Negligible
PS_WC_DUD	17.5	17.5	0	Negligible	16.3	16.3	0	Negligible
PS_WC_HOR	23.1	23.2	0	Negligible	22.1	22.1	0	Negligible
PS_WC_STA1	21.2	21.4	1	Negligible	19.3	19.5	0	Negligible
PS_WC_STA5	#N/A	#N/A	#N/A	#N/A	15.0	15.1	0	Negligible
PS_WC_STA9	#N/A	#N/A	#N/A	#N/A	17.9	18.1	0	Negligible
PS_WC_STA9a	21.1	21.5	1	Negligible	17.7	17.9	0	Negligible
PS_WC_WIL1	#N/A	#N/A	#N/A	#N/A	15.4	15.4	0	Negligible
PS_WC_25b	21.1	21.4	1	Negligible	18.0	18.2	0	Negligible
PS_WC_26a	18.9	18.9	0	Negligible	16.7	16.7	0	Negligible

Table 7.6.26 – Predicted NO <sub>2</sub> Concentrations in 2028 – 50% Development Traffic – Wolverhampton								
Receptor	Original Results				Revised Results			
	2028 Baseline	2028 With Development	Development Contribution (%)	Impact Descriptor	2028 Baseline	2028 With Development	Development Contribution (%)	Impact Descriptor
PS_WC_26b	18.5	18.5	0	Negligible	16.4	16.5	0	Negligible
PS_WC_27a	27.3	27.9	2	Negligible	18.3	18.4	0	Negligible
PS_WC_27b	20.3	20.6	1	Negligible	17.5	17.7	0	Negligible
PS_WC_28a	14.2	14.3	0	Negligible	13.2	13.2	0	Negligible
PS_WC_28b	13.3	13.3	0	Negligible	12.8	12.8	0	Negligible
PS_WC_47a	17.6	17.7	0	Negligible	15.6	15.7	0	Negligible
PS_WC_47b	19.4	19.5	0	Negligible	15.0	15.0	0	Negligible
PS_WC_48a	14.3	14.4	0	Negligible	13.0	13.0	0	Negligible
PS_WC_48a	13.4	13.4	0	Negligible	13.5	13.5	0	Negligible
PS_WC_48b	14.5	14.6	0	Negligible	12.5	12.5	0	Negligible
PS_WC_49a	17.7	17.7	0	Negligible	16.7	16.7	0	Negligible
PS_WC_49b	13.6	13.6	0	Negligible	12.5	12.5	0	Negligible
PS_WC_50a	17.1	17.2	0	Negligible	14.6	14.7	0	Negligible
PS_WC_50b	13.7	13.7	0	Negligible	11.4	11.4	0	Negligible
PS_WC_51a	21.3	21.4	0	Negligible	18.1	18.1	0	Negligible
PS_WC_51b	20.4	20.5	0	Negligible	16.8	16.8	0	Negligible
PS_WC_52a	20.7	20.7	0	Negligible	18.1	18.1	0	Negligible
PS_WC_52b	22.8	22.9	0	Negligible	21.2	21.2	0	Negligible
PS_WC_53a	22.8	22.8	0	Negligible	18.3	18.3	0	Negligible
PS_WC_53b	22.8	22.8	0	Negligible	16.8	16.8	0	Negligible
PS_WC_54a	23.2	23.2	0	Negligible	21.9	21.9	0	Negligible
PS_WC_54b	17.3	17.3	0	Negligible	15.6	15.6	0	Negligible
WRE	14.1	14.1	0	Negligible	13.1	13.1	0	Negligible
25a	19.9	20.2	1	Negligible	17.1	17.2	0	Negligible
27c	19.4	19.8	1	Negligible	15.4	15.6	0	Negligible
47c	11.9	11.9	0	Negligible	10.8	10.8	0	Negligible
48c	13.4	13.4	0	Negligible	12.6	12.6	0	Negligible

Table 7.6.27 – Predicted NO <sub>2</sub> Concentrations in 2036 – 100% Development Traffic – Wolverhampton								
Receptor	Original Results				Revised Results			
	2036 Baseline	2036 With Development	Development Contribution (%)	Impact Descriptor	2036 Baseline	2036 With Development	Development Contribution (%)	Impact Descriptor
PS_WC_BIL1	20.2	20.2	0	Negligible	18.1	18.1	0	Negligible
PS_WC_BIL2	17.9	17.9	0	Negligible	16.4	16.4	0	Negligible
PS_WC_BIL3	19.2	19.3	0	Negligible	19.1	19.1	0	Negligible
PS_WC_BIL4	18.4	18.4	0	Negligible	16.7	16.7	0	Negligible
PS_WC_BRI	11.7	11.7	0	Negligible	10.2	10.2	0	Negligible
PS_WC_DUD	16.7	16.7	0	Negligible	15.7	15.7	0	Negligible
PS_WC_HOR	22.3	22.3	0	Negligible	21.3	21.4	0	Negligible
PS_WC_STA1	20.1	20.4	1	Negligible	18.5	18.6	0	Negligible
PS_WC_STA5	#N/A	#N/A	#N/A	#N/A	14.2	14.4	0	Negligible
PS_WC_STA9	#N/A	#N/A	#N/A	#N/A	17.1	17.3	0	Negligible
PS_WC_STA9a	19.9	20.3	1	Negligible	17.0	17.2	0	Negligible
PS_WC_WIL1	#N/A	#N/A	#N/A	#N/A	14.9	14.9	0	Negligible
PS_WC_25b	19.9	20.3	1	Negligible	17.2	17.4	0	Negligible
PS_WC_26a	17.9	18.0	0	Negligible	16.0	16.1	0	Negligible
PS_WC_26b	17.7	17.7	0	Negligible	15.9	15.9	0	Negligible
PS_WC_27a	25.5	26.2	2	Negligible	17.5	17.6	0	Negligible
PS_WC_27b	19.2	19.6	1	Negligible	16.8	17.0	0	Negligible
PS_WC_28a	13.5	13.7	0	Negligible	12.6	12.7	0	Negligible
PS_WC_28b	12.7	12.8	0	Negligible	12.3	12.3	0	Negligible
PS_WC_47a	16.6	16.6	0	Negligible	14.8	14.9	0	Negligible
PS_WC_47b	18.2	18.2	0	Negligible	14.3	14.3	0	Negligible
PS_WC_48a	13.6	13.7	0	Negligible	12.4	12.4	0	Negligible
PS_WC_48a	12.8	12.8	0	Negligible	12.8	12.9	0	Negligible
PS_WC_48b	13.6	13.7	0	Negligible	11.8	11.9	0	Negligible
PS_WC_49a	16.9	16.9	0	Negligible	16.1	16.1	0	Negligible
PS_WC_49b	12.9	12.9	0	Negligible	11.9	11.9	0	Negligible
PS_WC_50a	16.0	16.0	0	Negligible	13.8	13.8	0	Negligible
PS_WC_50b	12.8	12.8	0	Negligible	10.8	10.8	0	Negligible
PS_WC_51a	20.0	20.1	0	Negligible	17.2	17.2	0	Negligible
PS_WC_51b	19.3	19.3	0	Negligible	16.1	16.1	0	Negligible
PS_WC_52a	19.6	19.6	0	Negligible	17.3	17.3	0	Negligible

Table 7.6.27 – Predicted NO <sub>2</sub> Concentrations in 2036 – 100% Development Traffic – Wolverhampton								
Receptor	Original Results				Revised Results			
	2036 Baseline	2036 With Development	Development Contribution (%)	Impact Descriptor	2036 Baseline	2036 With Development	Development Contribution (%)	Impact Descriptor
PS_WC_52b	22.0	22.0	0	Negligible	20.6	20.6	0	Negligible
PS_WC_53a	21.3	21.3	0	Negligible	17.3	17.3	0	Negligible
PS_WC_53b	21.2	21.3	0	Negligible	16.0	16.0	0	Negligible
PS_WC_54a	22.3	22.4	0	Negligible	21.2	21.2	0	Negligible
PS_WC_54b	16.5	16.5	0	Negligible	15.0	15.0	0	Negligible
WRE	13.4	13.5	0	Negligible	12.6	12.6	0	Negligible
25a	18.9	19.2	0	Negligible	16.4	16.6	0	Negligible
27c	18.1	18.6	0	Negligible	14.6	14.8	0	Negligible
47c	11.3	11.3	0	Negligible	10.3	10.3	0	Negligible
48c	12.8	12.8	0	Negligible	12.1	12.1	0	Negligible



Table 7.6.28 – Predicted PM <sub>10</sub> Concentrations in 2021– 25% Development Traffic – Wolverhampton								
Receptor	Original Results				Revised Results			
	2021 Baseline	2021 With Development	Development Contribution (%)	Impact Descriptor	2021 Baseline	2021 With Development	Development Contribution (%)	Impact Descriptor
PS_WC_BIL1	18.9	18.9	0	Negligible	17.9	17.9	0	Negligible
PS_WC_BIL2	17.8	17.8	0	Negligible	17.1	17.1	0	Negligible
PS_WC_BIL3	18.5	18.5	0	Negligible	18.4	18.4	0	Negligible
PS_WC_BIL4	18.0	18.0	0	Negligible	17.3	17.3	0	Negligible
PS_WC_BRI	13.8	13.9	0	Negligible	13.1	13.1	0	Negligible
PS_WC_DUD	17.0	17.0	0	Negligible	16.5	16.5	0	Negligible
PS_WC_HOR	18.1	18.2	0	Negligible	17.7	17.7	0	Negligible
PS_WC_STA1	17.4	17.5	0	Negligible	16.6	16.6	0	Negligible
PS_WC_STA5	#N/A	#N/A	#N/A	#N/A	14.4	14.5	0	Negligible
PS_WC_STA9	#N/A	#N/A	#N/A	#N/A	15.5	15.5	0	Negligible
PS_WC_STA9a	17.0	17.1	0	Negligible	15.4	15.4	0	Negligible
PS_WC_WIL1	#N/A	#N/A	#N/A	#N/A	15.6	15.6	0	Negligible
PS_WC_25b	16.9	17.1	0	Negligible	15.5	15.6	0	Negligible
PS_WC_26a	15.9	15.9	0	Negligible	14.9	14.9	0	Negligible
PS_WC_26b	15.8	15.8	0	Negligible	14.8	14.8	0	Negligible
PS_WC_27a	20.3	20.7	1	Negligible	16.1	16.1	0	Negligible
PS_WC_27b	16.6	16.8	0	Negligible	15.3	15.4	0	Negligible
PS_WC_28a	14.1	14.1	0	Negligible	13.6	13.6	0	Negligible
PS_WC_28b	13.7	13.7	0	Negligible	13.4	13.4	0	Negligible
PS_WC_47a	17.0	17.0	0	Negligible	16.1	16.1	0	Negligible
PS_WC_47b	17.7	17.7	0	Negligible	15.9	15.9	0	Negligible
PS_WC_48a	15.9	15.9	0	Negligible	15.4	15.4	0	Negligible
PS_WC_48a	15.6	15.6	0	Negligible	15.6	15.6	0	Negligible
PS_WC_48b	15.2	15.2	0	Negligible	14.4	14.4	0	Negligible
PS_WC_49a	17.1	17.1	0	Negligible	16.7	16.7	0	Negligible
PS_WC_49b	15.3	15.3	0	Negligible	14.9	14.9	0	Negligible
PS_WC_50a	16.6	16.6	0	Negligible	15.7	15.7	0	Negligible
PS_WC_50b	15.1	15.1	0	Negligible	14.2	14.2	0	Negligible
PS_WC_51a	18.6	18.6	0	Negligible	17.2	17.2	0	Negligible
PS_WC_51b	18.2	18.3	0	Negligible	16.7	16.7	0	Negligible
PS_WC_52a	17.7	17.7	0	Negligible	16.5	16.5	0	Negligible

Table 7.6.28 – Predicted PM <sub>10</sub> Concentrations in 2021– 25% Development Traffic – Wolverhampton								
Receptor	Original Results				Revised Results			
	2021 Baseline	2021 With Development	Development Contribution (%)	Impact Descriptor	2021 Baseline	2021 With Development	Development Contribution (%)	Impact Descriptor
PS_WC_52b	18.0	18.0	0	Negligible	17.3	17.3	0	Negligible
PS_WC_53a	18.2	18.2	0	Negligible	16.2	16.2	0	Negligible
PS_WC_53b	18.1	18.1	0	Negligible	15.6	15.6	0	Negligible
PS_WC_54a	18.2	18.2	0	Negligible	17.6	17.6	0	Negligible
PS_WC_54b	16.4	16.4	0	Negligible	15.6	15.6	0	Negligible
WRE	15.3	15.3	0	Negligible	14.9	14.9	0	Negligible
25a	16.4	16.5	0	Negligible	15.1	15.1	0	Negligible
27c	16.4	16.6	1	Negligible	14.6	14.7	0	Negligible
47c	13.9	13.9	0	Negligible	13.4	13.4	0	Negligible
48c	15.6	15.6	0	Negligible	15.2	15.2	0	Negligible

Table 7.6.29 – Predicted PM <sub>10</sub> Concentrations in 2028 – 50% Development Traffic – Wolverhampton								
Receptor	Original Results				Revised Results			
	2028 Baseline	2028 With Development	Development Contribution (%)	Impact Descriptor	2028 Baseline	2028 With Development	Development Contribution (%)	Impact Descriptor
PS_WC_BIL1	18.7	18.8	0	Negligible	17.7	17.7	0	Negligible
PS_WC_BIL2	17.7	17.7	0	Negligible	17.0	17.0	0	Negligible
PS_WC_BIL3	18.3	18.3	0	Negligible	18.2	18.2	0	Negligible
PS_WC_BIL4	17.9	17.9	0	Negligible	17.1	17.1	0	Negligible
PS_WC_BRI	13.6	13.7	0	Negligible	13.0	13.0	0	Negligible
PS_WC_DUD	16.9	16.9	0	Negligible	16.4	16.4	0	Negligible
PS_WC_HOR	18.1	18.1	0	Negligible	17.6	17.6	0	Negligible
PS_WC_STA1	17.2	17.4	0	Negligible	16.4	16.5	0	Negligible
PS_WC_STA5	#N/A	#N/A	#N/A	#N/A	14.2	14.3	0	Negligible
PS_WC_STA9	#N/A	#N/A	#N/A	#N/A	15.3	15.4	0	Negligible
PS_WC_STA9a	16.8	17.0	0	Negligible	15.2	15.3	0	Negligible
PS_WC_WIL1	#N/A	#N/A	#N/A	#N/A	15.5	15.5	0	Negligible
PS_WC_25b	16.7	16.9	1	Negligible	15.3	15.4	0	Negligible
PS_WC_26a	15.8	15.8	0	Negligible	14.8	14.8	0	Negligible
PS_WC_26b	15.6	15.6	0	Negligible	14.7	14.7	0	Negligible
PS_WC_27a	20.1	20.5	1	Negligible	16.0	16.0	0	Negligible
PS_WC_27b	16.4	16.6	0	Negligible	15.2	15.3	0	Negligible
PS_WC_28a	13.9	14.0	0	Negligible	13.5	13.5	0	Negligible
PS_WC_28b	13.5	13.5	0	Negligible	13.3	13.3	0	Negligible
PS_WC_47a	16.7	16.8	0	Negligible	15.9	16.0	0	Negligible
PS_WC_47b	17.5	17.6	0	Negligible	15.7	15.7	0	Negligible
PS_WC_48a	15.8	15.8	0	Negligible	15.2	15.3	0	Negligible
PS_WC_48a	15.4	15.4	0	Negligible	15.4	15.5	0	Negligible
PS_WC_48b	15.0	15.1	0	Negligible	14.2	14.3	0	Negligible
PS_WC_49a	17.0	17.0	0	Negligible	16.6	16.6	0	Negligible
PS_WC_49b	15.2	15.2	0	Negligible	14.7	14.7	0	Negligible
PS_WC_50a	16.4	16.5	0	Negligible	15.5	15.5	0	Negligible
PS_WC_50b	14.9	14.9	0	Negligible	14.0	14.0	0	Negligible
PS_WC_51a	18.5	18.5	0	Negligible	17.1	17.1	0	Negligible
PS_WC_51b	18.1	18.1	0	Negligible	16.6	16.6	0	Negligible
PS_WC_52a	17.5	17.5	0	Negligible	16.4	16.4	0	Negligible

Receptor	Original Results				Revised Results			
	2028 Baseline	2028 With Development	Development Contribution (%)	Impact Descriptor	2028 Baseline	2028 With Development	Development Contribution (%)	Impact Descriptor
PS_WC_52b	17.9	17.9	0	Negligible	17.2	17.2	0	Negligible
PS_WC_53a	17.9	17.9	0	Negligible	16.1	16.1	0	Negligible
PS_WC_53b	17.9	17.9	0	Negligible	15.5	15.5	0	Negligible
PS_WC_54a	18.1	18.1	0	Negligible	17.5	17.5	0	Negligible
PS_WC_54b	16.3	16.3	0	Negligible	15.5	15.5	0	Negligible
WRE	15.2	15.2	0	Negligible	14.8	14.8	0	Negligible
25a	16.2	16.4	0	Negligible	14.9	15.0	0	Negligible
27c	16.2	16.4	1	Negligible	14.4	14.5	0	Negligible
47c	13.7	13.7	0	Negligible	13.3	13.3	0	Negligible
48c	15.4	15.4	0	Negligible	15.1	15.1	0	Negligible

Receptor	Original Results				Revised Results			
	2036 Baseline	2036 With Development	Development Contribution (%)	Impact Descriptor	2036 Baseline	2036 With Development	Development Contribution (%)	Impact Descriptor
PS_WC_BIL1	18.8	18.8	0	Negligible	17.8	17.8	0	Negligible
PS_WC_BIL2	17.7	17.7	0	Negligible	17.0	17.0	0	Negligible
PS_WC_BIL3	18.3	18.3	0	Negligible	18.2	18.2	0	Negligible
PS_WC_BIL4	17.9	17.9	0	Negligible	17.1	17.1	0	Negligible
PS_WC_BRI	13.6	13.7	0	Negligible	12.9	13.0	0	Negligible
PS_WC_DUD	16.9	16.9	0	Negligible	16.4	16.4	0	Negligible
PS_WC_HOR	18.1	18.1	0	Negligible	17.6	17.6	0	Negligible
PS_WC_STA1	17.3	17.5	1	Negligible	16.4	16.6	0	Negligible
PS_WC_STA5	#N/A	#N/A	#N/A	#N/A	14.2	14.3	0	Negligible
PS_WC_STA9	#N/A	#N/A	#N/A	#N/A	15.3	15.4	0	Negligible
PS_WC_STA9a	16.8	17.0	1	Negligible	15.3	15.4	0	Negligible
PS_WC_WIL1	#N/A	#N/A	#N/A	#N/A	15.5	15.5	0	Negligible
PS_WC_25b	16.7	17.0	1	Negligible	15.4	15.5	0	Negligible
PS_WC_26a	15.8	15.8	0	Negligible	14.8	14.8	0	Negligible
PS_WC_26b	15.6	15.6	0	Negligible	14.7	14.7	0	Negligible
PS_WC_27a	20.1	20.6	1	Negligible	16.0	16.1	0	Negligible

Table 7.6.30 – Predicted PM <sub>10</sub> Concentrations in 2036 – 100% Development Traffic – Wolverhampton								
Receptor	Original Results				Revised Results			
	2036 Baseline	2036 With Development	Development Contribution (%)	Impact Descriptor	2036 Baseline	2036 With Development	Development Contribution (%)	Impact Descriptor
PS_WC_27b	16.4	16.7	1	Negligible	15.2	15.3	0	Negligible
PS_WC_28a	13.9	14.0	0	Negligible	13.5	13.5	0	Negligible
PS_WC_28b	13.5	13.5	0	Negligible	13.3	13.3	0	Negligible
PS_WC_47a	16.7	16.8	0	Negligible	15.9	16.0	0	Negligible
PS_WC_47b	17.5	17.6	0	Negligible	15.7	15.7	0	Negligible
PS_WC_48a	15.8	15.8	0	Negligible	15.2	15.3	0	Negligible
PS_WC_48a	15.4	15.4	0	Negligible	15.4	15.5	0	Negligible
PS_WC_48b	15.0	15.1	0	Negligible	14.2	14.3	0	Negligible
PS_WC_49a	17.0	17.0	0	Negligible	16.6	16.6	0	Negligible
PS_WC_49b	15.2	15.2	0	Negligible	14.7	14.7	0	Negligible
PS_WC_50a	16.4	16.5	0	Negligible	15.5	15.5	0	Negligible
PS_WC_50b	14.8	14.9	0	Negligible	14.0	14.0	0	Negligible
PS_WC_51a	18.5	18.5	0	Negligible	17.1	17.1	0	Negligible
PS_WC_51b	18.1	18.1	0	Negligible	16.6	16.6	0	Negligible
PS_WC_52a	17.5	17.5	0	Negligible	16.4	16.4	0	Negligible
PS_WC_52b	18.0	18.0	0	Negligible	17.3	17.3	0	Negligible
PS_WC_53a	17.9	17.9	0	Negligible	16.1	16.1	0	Negligible
PS_WC_53b	17.9	17.9	0	Negligible	15.5	15.5	0	Negligible
PS_WC_54a	18.1	18.2	0	Negligible	17.5	17.6	0	Negligible
PS_WC_54b	16.3	16.3	0	Negligible	15.5	15.6	0	Negligible
WRE	15.2	15.2	0	Negligible	14.8	14.8	0	Negligible
25a	16.3	16.5	1	Negligible	15.0	15.0	0	Negligible
27c	16.2	16.5	1	Negligible	14.4	14.6	0	Negligible
47c	13.7	13.7	0	Negligible	13.3	13.3	0	Negligible
48c	15.4	15.4	0	Negligible	15.1	15.1	0	Negligible

Table 7.6.31 – Predicted PM <sub>2.5</sub> Concentrations in 2021 – 25% Development Traffic – Wolverhampton								
Receptor	Original Results				Revised Results			
	2021 Baseline	2021 With Development	Development Contribution (%)	Impact Descriptor	2021 Baseline	2021 With Development	Development Contribution (%)	Impact Descriptor
PS_WC_BIL1	12.2	12.2	0	Negligible	11.6	11.6	0	Negligible

**Table 7.6.31 – Predicted PM<sub>2.5</sub> Concentrations in 2021 – 25% Development Traffic – Wolverhampton**

Receptor	Original Results				Revised Results			
	2021 Baseline	2021 With Development	Development Contribution (%)	Impact Descriptor	2021 Baseline	2021 With Development	Development Contribution (%)	Impact Descriptor
PS_WC_BIL2	11.6	11.6	0	Negligible	11.2	11.2	0	Negligible
PS_WC_BIL3	11.9	11.9	0	Negligible	11.9	11.9	0	Negligible
PS_WC_BIL4	11.7	11.7	0	Negligible	11.3	11.3	0	Negligible
PS_WC_BRI	9.1	9.1	0	Negligible	8.7	8.7	0	Negligible
PS_WC_DUD	11.3	11.3	0	Negligible	11.0	11.0	0	Negligible
PS_WC_HOR	12.1	12.1	0	Negligible	11.8	11.8	0	Negligible
PS_WC_STA1	11.5	11.6	0	Negligible	11.0	11.1	0	Negligible
PS_WC_STA5	#N/A	#N/A	#N/A	#N/A	9.5	9.5	0	Negligible
PS_WC_STA9	#N/A	#N/A	#N/A	#N/A	10.1	10.1	0	Negligible
PS_WC_STA9a	10.9	11.0	0	Negligible	10.1	10.1	0	Negligible
PS_WC_WIL1	#N/A	#N/A	#N/A	#N/A	10.2	10.2	0	Negligible
PS_WC_25b	10.9	11.0	0	Negligible	10.1	10.2	0	Negligible
PS_WC_26a	10.3	10.4	0	Negligible	9.8	9.8	0	Negligible
PS_WC_26b	10.3	10.3	0	Negligible	9.7	9.7	0	Negligible
PS_WC_27a	13.1	13.3	1	Negligible	10.8	10.8	0	Negligible
PS_WC_27b	10.7	10.8	0	Negligible	10.0	10.1	0	Negligible
PS_WC_28a	9.3	9.4	0	Negligible	9.1	9.1	0	Negligible
PS_WC_28b	9.1	9.1	0	Negligible	9.0	9.0	0	Negligible
PS_WC_47a	11.3	11.3	0	Negligible	10.8	10.8	0	Negligible
PS_WC_47b	11.7	11.7	0	Negligible	10.7	10.7	0	Negligible
PS_WC_48a	10.7	10.7	0	Negligible	10.4	10.4	0	Negligible
PS_WC_48a	10.5	10.5	0	Negligible	10.6	10.6	0	Negligible
PS_WC_48b	10.0	10.0	0	Negligible	9.5	9.5	0	Negligible
PS_WC_49a	11.3	11.3	0	Negligible	11.1	11.1	0	Negligible
PS_WC_49b	10.2	10.2	0	Negligible	10.0	10.0	0	Negligible
PS_WC_50a	10.9	11.0	0	Negligible	10.4	10.4	0	Negligible
PS_WC_50b	9.9	9.9	0	Negligible	9.4	9.4	0	Negligible
PS_WC_51a	12.2	12.2	0	Negligible	11.4	11.4	0	Negligible
PS_WC_51b	12.0	12.0	0	Negligible	11.1	11.1	0	Negligible
PS_WC_52a	11.7	11.7	0	Negligible	11.0	11.0	0	Negligible

Table 7.6.31 – Predicted PM <sub>2.5</sub> Concentrations in 2021 – 25% Development Traffic – Wolverhampton								
Receptor	Original Results				Revised Results			
	2021 Baseline	2021 With Development	Development Contribution (%)	Impact Descriptor	2021 Baseline	2021 With Development	Development Contribution (%)	Impact Descriptor
PS_WC_52b	12.0	12.0	0	Negligible	11.6	11.6	0	Negligible
PS_WC_53a	11.7	11.7	0	Negligible	10.6	10.6	0	Negligible
PS_WC_53b	11.7	11.7	0	Negligible	10.3	10.3	0	Negligible
PS_WC_54a	12.1	12.1	0	Negligible	11.8	11.8	0	Negligible
PS_WC_54b	10.6	10.6	0	Negligible	10.2	10.2	0	Negligible
WRE	10.2	10.2	0	Negligible	10.0	10.0	0	Negligible
25a	10.6	10.7	0	Negligible	9.9	9.9	0	Negligible
27c	10.6	10.7	0	Negligible	9.6	9.7	0	Negligible
47c	9.2	9.2	0	Negligible	8.9	8.9	0	Negligible
48c	10.5	10.5	0	Negligible	10.4	10.4	0	Negligible

Table 7.6.32 – Predicted PM <sub>2.5</sub> Concentrations in 2028 – 50% Development Traffic – Wolverhampton								
Receptor	Original Results				Revised Results			
	2028 Baseline	2028 With Development	Development Contribution (%)	Impact Descriptor	2028 Baseline	2028 With Development	Development Contribution (%)	Impact Descriptor
PS_WC_BIL1	11.9	11.9	0	Negligible	11.4	11.4	0	Negligible
PS_WC_BIL2	11.3	11.3	0	Negligible	11.0	11.0	0	Negligible
PS_WC_BIL3	11.7	11.7	0	Negligible	11.6	11.6	0	Negligible
PS_WC_BIL4	11.5	11.5	0	Negligible	11.0	11.0	0	Negligible
PS_WC_BRI	8.8	8.9	0	Negligible	8.5	8.5	0	Negligible
PS_WC_DUD	11.1	11.1	0	Negligible	10.8	10.8	0	Negligible
PS_WC_HOR	11.9	11.9	0	Negligible	11.6	11.6	0	Negligible
PS_WC_STA1	11.3	11.3	0	Negligible	10.8	10.9	0	Negligible
PS_WC_STA5	#N/A	#N/A	#N/A	#N/A	9.3	9.3	0	Negligible
PS_WC_STA9	#N/A	#N/A	#N/A	#N/A	9.9	10.0	0	Negligible
PS_WC_STA9a	10.7	10.8	0	Negligible	9.9	9.9	0	Negligible
PS_WC_WIL1	#N/A	#N/A	#N/A	#N/A	10.0	10.0	0	Negligible
PS_WC_25b	10.7	10.8	0	Negligible	9.9	10.0	0	Negligible
PS_WC_26a	10.1	10.2	0	Negligible	9.6	9.6	0	Negligible
PS_WC_26b	10.1	10.1	0	Negligible	9.6	9.6	0	Negligible
PS_WC_27a	12.8	13.0	1	Negligible	10.6	10.6	0	Negligible

Table 7.6.32 – Predicted PM <sub>2.5</sub> Concentrations in 2028 – 50% Development Traffic – Wolverhampton								
Receptor	Original Results				Revised Results			
	2028 Baseline	2028 With Development	Development Contribution (%)	Impact Descriptor	2028 Baseline	2028 With Development	Development Contribution (%)	Impact Descriptor
PS_WC_27b	10.5	10.6	0	Negligible	9.8	9.9	0	Negligible
PS_WC_28a	9.1	9.2	0	Negligible	8.9	8.9	0	Negligible
PS_WC_28b	8.9	8.9	0	Negligible	8.8	8.8	0	Negligible
PS_WC_47a	11.0	11.0	0	Negligible	10.6	10.6	0	Negligible
PS_WC_47b	11.4	11.4	0	Negligible	10.4	10.5	0	Negligible
PS_WC_48a	10.5	10.5	0	Negligible	10.2	10.2	0	Negligible
PS_WC_48a	10.3	10.3	0	Negligible	10.3	10.3	0	Negligible
PS_WC_48b	9.8	9.8	0	Negligible	9.3	9.3	0	Negligible
PS_WC_49a	11.1	11.1	0	Negligible	10.9	10.9	0	Negligible
PS_WC_49b	10.0	10.0	0	Negligible	9.7	9.7	0	Negligible
PS_WC_50a	10.7	10.7	0	Negligible	10.2	10.2	0	Negligible
PS_WC_50b	9.6	9.6	0	Negligible	9.2	9.2	0	Negligible
PS_WC_51a	11.9	12.0	0	Negligible	11.2	11.2	0	Negligible
PS_WC_51b	11.7	11.8	0	Negligible	10.9	10.9	0	Negligible
PS_WC_52a	11.4	11.4	0	Negligible	10.8	10.8	0	Negligible
PS_WC_52b	11.8	11.8	0	Negligible	11.4	11.4	0	Negligible
PS_WC_53a	11.4	11.4	0	Negligible	10.4	10.4	0	Negligible
PS_WC_53b	11.4	11.4	0	Negligible	10.1	10.1	0	Negligible
PS_WC_54a	11.9	11.9	0	Negligible	11.6	11.6	0	Negligible
PS_WC_54b	10.4	10.4	0	Negligible	10.0	10.0	0	Negligible
WRE	10.0	10.0	0	Negligible	9.8	9.8	0	Negligible
25a	10.4	10.5	0	Negligible	9.7	9.7	0	Negligible
27c	10.4	10.5	1	Negligible	9.4	9.5	0	Negligible
47c	9.0	9.0	0	Negligible	8.7	8.7	0	Negligible
48c	10.3	10.3	0	Negligible	10.1	10.1	0	Negligible

Table 7.6.33 – Predicted PM <sub>2.5</sub> Concentrations in 2036 – 100% Development Traffic – Wolverhampton								
Receptor	Original Results				Revised Results			
	2036 Baseline	2036 With Development	Development Contribution (%)	Impact Descriptor	2036 Baseline	2036 With Development	Development Contribution (%)	Impact Descriptor
PS_WC_BIL1	11.9	11.9	0	Negligible	11.4	11.4	0	Negligible



Table 7.6.33 – Predicted PM <sub>2.5</sub> Concentrations in 2036 – 100% Development Traffic – Wolverhampton								
Receptor	Original Results				Revised Results			
	2036 Baseline	2036 With Development	Development Contribution (%)	Impact Descriptor	2036 Baseline	2036 With Development	Development Contribution (%)	Impact Descriptor
PS_WC_BIL2	11.3	11.3	0	Negligible	10.9	11.0	0	Negligible
PS_WC_BIL3	11.7	11.7	0	Negligible	11.6	11.6	0	Negligible
PS_WC_BIL4	11.4	11.4	0	Negligible	11.0	11.0	0	Negligible
PS_WC_BRI	8.8	8.8	0	Negligible	8.5	8.5	0	Negligible
PS_WC_DUD	11.1	11.1	0	Negligible	10.8	10.8	0	Negligible
PS_WC_HOR	11.8	11.9	0	Negligible	11.6	11.6	0	Negligible
PS_WC_STA1	11.2	11.4	0	Negligible	10.8	10.9	0	Negligible
PS_WC_STA5	#N/A	#N/A	#N/A	#N/A	9.3	9.3	0	Negligible
PS_WC_STA9	#N/A	#N/A	#N/A	#N/A	9.9	10.0	0	Negligible
PS_WC_STA9a	10.7	10.8	1	Negligible	9.9	9.9	0	Negligible
PS_WC_WIL1	#N/A	#N/A	#N/A	#N/A	10.0	10.0	0	Negligible
PS_WC_25b	10.7	10.8	1	Negligible	9.9	10.0	0	Negligible
PS_WC_26a	10.1	10.1	0	Negligible	9.6	9.6	0	Negligible
PS_WC_26b	10.1	10.1	0	Negligible	9.5	9.6	0	Negligible
PS_WC_27a	12.8	13.1	1	Negligible	10.6	10.6	0	Negligible
PS_WC_27b	10.5	10.6	1	Negligible	9.8	9.9	0	Negligible
PS_WC_28a	9.1	9.1	0	Negligible	8.9	8.9	0	Negligible
PS_WC_28b	8.9	8.9	0	Negligible	8.8	8.8	0	Negligible
PS_WC_47a	11.0	11.0	0	Negligible	10.5	10.6	0	Negligible
PS_WC_47b	11.4	11.4	0	Negligible	10.4	10.4	0	Negligible
PS_WC_48a	10.5	10.5	0	Negligible	10.2	10.2	0	Negligible
PS_WC_48a	10.3	10.3	0	Negligible	10.3	10.3	0	Negligible
PS_WC_48b	9.7	9.8	0	Negligible	9.3	9.3	0	Negligible
PS_WC_49a	11.1	11.1	0	Negligible	10.9	10.9	0	Negligible
PS_WC_49b	10.0	10.0	0	Negligible	9.7	9.7	0	Negligible
PS_WC_50a	10.6	10.7	0	Negligible	10.1	10.2	0	Negligible
PS_WC_50b	9.6	9.6	0	Negligible	9.1	9.1	0	Negligible
PS_WC_51a	11.9	11.9	0	Negligible	11.2	11.2	0	Negligible
PS_WC_51b	11.7	11.7	0	Negligible	10.9	10.9	0	Negligible
PS_WC_52a	11.4	11.4	0	Negligible	10.8	10.8	0	Negligible
PS_WC_52b	11.8	11.8	0	Negligible	11.4	11.4	0	Negligible

Receptor	Original Results				Revised Results			
	2036 Baseline	2036 With Development	Development Contribution (%)	Impact Descriptor	2036 Baseline	2036 With Development	Development Contribution (%)	Impact Descriptor
PS_WC_53a	11.4	11.4	0	Negligible	10.4	10.4	0	Negligible
PS_WC_53b	11.3	11.4	0	Negligible	10.0	10.0	0	Negligible
PS_WC_54a	11.8	11.9	0	Negligible	11.5	11.6	0	Negligible
PS_WC_54b	10.4	10.4	0	Negligible	10.0	10.0	0	Negligible
WRE	9.9	10.0	0	Negligible	9.7	9.8	0	Negligible
25a	10.4	10.5	0	Negligible	9.7	9.7	0	Negligible
27c	10.3	10.5	1	Negligible	9.4	9.4	0	Negligible
47c	9.0	9.0	0	Negligible	8.7	8.7	0	Negligible
48c	10.3	10.3	0	Negligible	10.1	10.1	0	Negligible

Receptor	Original Results				Revised Results			
	2021 Baseline	2021 With Development	Development Contribution (%)	Impact Descriptor	2021 Baseline	2021 With Development	Development Contribution (%)	Impact Descriptor
PS_WC_BIL1	2	2	0	Negligible	1	1	0	Negligible
PS_WC_BIL2	1	1	0	Negligible	1	1	0	Negligible
PS_WC_BIL3	2	2	0	Negligible	2	2	0	Negligible
PS_WC_BIL4	1	1	0	Negligible	1	1	0	Negligible
PS_WC_BRI	0	0	0	Negligible	0	0	0	Negligible
PS_WC_DUD	1	1	0	Negligible	1	1	0	Negligible
PS_WC_HOR	2	2	0	Negligible	1	1	0	Negligible
PS_WC_STA1	1	1	0	Negligible	1	1	0	Negligible
PS_WC_STA5	#N/A	#N/A	#N/A	#N/A	0	0	0	Negligible
PS_WC_STA9	#N/A	#N/A	#N/A	#N/A	0	0	0	Negligible
PS_WC_STA9a	1	1	0	Negligible	0	0	0	Negligible
PS_WC_WIL1	#N/A	#N/A	#N/A	#N/A	0	0	0	Negligible
PS_WC_25b	1	1	0	Negligible	0	0	0	Negligible
PS_WC_26a	0	0	0	Negligible	0	0	0	Negligible
PS_WC_26b	0	0	0	Negligible	0	0	0	Negligible
PS_WC_27a	4	4	0	Negligible	0	0	0	Negligible
PS_WC_27b	1	1	0	Negligible	0	0	0	Negligible

Table 7.6.34 – Predicted Number of days PM <sub>10</sub> Concentrations > 50µg/m <sup>3</sup> in 2021 – 25% Development Traffic – Wolverhampton								
Receptor	Original Results				Revised Results			
	2021 Baseline	2021 With Development	Development Contribution (%)	Impact Descriptor	2021 Baseline	2021 With Development	Development Contribution (%)	Impact Descriptor
PS_WC_28a	0	0	0	Negligible	0	0	0	Negligible
PS_WC_28b	0	0	0	Negligible	0	0	0	Negligible
PS_WC_47a	1	1	0	Negligible	0	0	0	Negligible
PS_WC_47b	1	1	0	Negligible	0	0	0	Negligible
PS_WC_48a	0	0	0	Negligible	0	0	0	Negligible
PS_WC_48a	0	0	0	Negligible	0	0	0	Negligible
PS_WC_48b	0	0	0	Negligible	0	0	0	Negligible
PS_WC_49a	1	1	0	Negligible	1	1	0	Negligible
PS_WC_49b	0	0	0	Negligible	0	0	0	Negligible
PS_WC_50a	1	1	0	Negligible	0	0	0	Negligible
PS_WC_50b	0	0	0	Negligible	0	0	0	Negligible
PS_WC_51a	2	2	0	Negligible	1	1	0	Negligible
PS_WC_51b	2	2	0	Negligible	1	1	0	Negligible
PS_WC_52a	1	1	0	Negligible	1	1	0	Negligible
PS_WC_52b	1	1	0	Negligible	1	1	0	Negligible
PS_WC_53a	2	2	0	Negligible	0	0	0	Negligible
PS_WC_53b	2	2	0	Negligible	0	0	0	Negligible
PS_WC_54a	2	2	0	Negligible	1	1	0	Negligible
PS_WC_54b	0	0	0	Negligible	0	0	0	Negligible
WRE	0	0	0	Negligible	0	0	0	Negligible
25a	0	1	0	Negligible	0	0	0	Negligible
27c	0	1	0	Negligible	0	0	0	Negligible
47c	0	0	0	Negligible	0	0	0	Negligible
48c	0	0	0	Negligible	0	0	0	Negligible

Table 7.6.35 – Predicted Number of days PM <sub>10</sub> Concentrations > 50µg/m <sup>3</sup> in 2028 – 50% Development Traffic – Wolverhampton								
Receptor	Original Results				Revised Results			
	2028 Baseline	2028 With Development	Development Contribution (%)	Impact Descriptor	2028 Baseline	2028 With Development	Development Contribution (%)	Impact Descriptor
PS_WC_BIL1	2	2	0	Negligible	1	1	0	Negligible
PS_WC_BIL2	1	1	0	Negligible	1	1	0	Negligible

Table 7.6.35 – Predicted Number of days PM <sub>10</sub> Concentrations > 50µg/m <sup>3</sup> in 2028 – 50% Development Traffic – Wolverhampton								
Receptor	Original Results				Revised Results			
	2028 Baseline	2028 With Development	Development Contribution (%)	Impact Descriptor	2028 Baseline	2028 With Development	Development Contribution (%)	Impact Descriptor
PS_WC_BIL3	2	2	0	Negligible	2	2	0	Negligible
PS_WC_BIL4	1	1	0	Negligible	1	1	0	Negligible
PS_WC_BRI	0	0	0	Negligible	1	1	0	Negligible
PS_WC_DUD	1	1	0	Negligible	0	0	0	Negligible
PS_WC_HOR	1	1	0	Negligible	1	1	0	Negligible
PS_WC_STA1	1	1	0	Negligible	0	1	0	Negligible
PS_WC_STA5	#N/A	#N/A	#N/A	#N/A	0	0	0	Negligible
PS_WC_STA9	#N/A	#N/A	#N/A	#N/A	0	0	0	Negligible
PS_WC_STA9a	1	1	0	Negligible	0	0	0	Negligible
PS_WC_WIL1	#N/A	#N/A	#N/A	#N/A	0	0	0	Negligible
PS_WC_25b	1	1	0	Negligible	0	0	0	Negligible
PS_WC_26a	0	0	0	Negligible	0	0	0	Negligible
PS_WC_26b	0	0	0	Negligible	0	0	0	Negligible
PS_WC_27a	4	4	1	Negligible	0	0	0	Negligible
PS_WC_27b	0	1	0	Negligible	0	0	0	Negligible
PS_WC_28a	0	0	0	Negligible	0	0	0	Negligible
PS_WC_28b	0	0	0	Negligible	0	0	0	Negligible
PS_WC_47a	1	1	0	Negligible	0	0	0	Negligible
PS_WC_47b	1	1	0	Negligible	0	0	0	Negligible
PS_WC_48a	0	0	0	Negligible	0	0	0	Negligible
PS_WC_48a	0	0	0	Negligible	0	0	0	Negligible
PS_WC_48b	0	0	0	Negligible	0	0	0	Negligible
PS_WC_49a	1	1	0	Negligible	1	1	0	Negligible
PS_WC_49b	0	0	0	Negligible	0	0	0	Negligible
PS_WC_50a	0	0	0	Negligible	0	0	0	Negligible
PS_WC_50b	0	0	0	Negligible	0	0	0	Negligible
PS_WC_51a	2	2	0	Negligible	1	1	0	Negligible
PS_WC_51b	1	1	0	Negligible	1	1	0	Negligible
PS_WC_52a	1	1	0	Negligible	0	0	0	Negligible
PS_WC_52b	1	1	0	Negligible	1	1	0	Negligible
PS_WC_53a	1	1	0	Negligible	0	0	0	Negligible

Table 7.6.35 – Predicted Number of days PM <sub>10</sub> Concentrations > 50µg/m <sup>3</sup> in 2028 – 50% Development Traffic – Wolverhampton								
Receptor	Original Results				Revised Results			
	2028 Baseline	2028 With Development	Development Contribution (%)	Impact Descriptor	2028 Baseline	2028 With Development	Development Contribution (%)	Impact Descriptor
PS_WC_53b	1	1	0	Negligible	0	0	0	Negligible
PS_WC_54a	1	1	0	Negligible	1	1	0	Negligible
PS_WC_54b	0	0	0	Negligible	0	0	0	Negligible
WRE	0	0	0	Negligible	0	0	0	Negligible
25a	0	0	0	Negligible	0	0	0	Negligible
27c	0	0	0	Negligible	0	0	0	Negligible
47c	0	0	0	Negligible	0	0	0	Negligible
48c	0	0	0	Negligible	0	0	0	Negligible

Table 7.6.36 – Predicted Number of days PM <sub>10</sub> Concentrations > 50µg/m <sup>3</sup> in 2036 – 100% Development Traffic – Wolverhampton								
Receptor	Original Results				Revised Results			
	2036 Baseline	2036 With Development	Development Contribution (%)	Impact Descriptor	2036 Baseline	2036 With Development	Development Contribution (%)	Impact Descriptor
PS_WC_BIL1	2	2	0	Negligible	1	1	0	Negligible
PS_WC_BIL2	1	1	0	Negligible	1	1	0	Negligible
PS_WC_BIL3	2	2	0	Negligible	2	2	0	Negligible
PS_WC_BIL4	1	1	0	Negligible	1	1	0	Negligible
PS_WC_BRI	0	0	0	Negligible	1	1	0	Negligible
PS_WC_DUD	1	1	0	Negligible	0	0	0	Negligible
PS_WC_HOR	1	2	0	Negligible	1	1	0	Negligible
PS_WC_STA1	1	1	0	Negligible	0	1	0	Negligible
PS_WC_STA5	#N/A	#N/A	#N/A	#N/A	0	0	0	Negligible
PS_WC_STA9	#N/A	#N/A	#N/A	#N/A	0	0	0	Negligible
PS_WC_STA9a	1	1	0	Negligible	0	0	0	Negligible
PS_WC_WIL1	#N/A	#N/A	#N/A	#N/A	0	0	0	Negligible
PS_WC_25b	1	1	0	Negligible	0	0	0	Negligible
PS_WC_26a	0	0	0	Negligible	0	0	0	Negligible
PS_WC_26b	0	0	0	Negligible	0	0	0	Negligible
PS_WC_27a	4	4	1	Negligible	0	0	0	Negligible
PS_WC_27b	0	1	0	Negligible	0	0	0	Negligible
PS_WC_28a	0	0	0	Negligible	0	0	0	Negligible

Table 7.6.36 – Predicted Number of days PM <sub>10</sub> Concentrations > 50µg/m <sup>3</sup> in 2036 – 100% Development Traffic – Wolverhampton								
Receptor	Original Results				Revised Results			
	2036 Baseline	2036 With Development	Development Contribution (%)	Impact Descriptor	2036 Baseline	2036 With Development	Development Contribution (%)	Impact Descriptor
PS_WC_28b	0	0	0	Negligible	0	0	0	Negligible
PS_WC_47a	1	1	0	Negligible	0	0	0	Negligible
PS_WC_47b	1	1	0	Negligible	0	0	0	Negligible
PS_WC_48a	0	0	0	Negligible	0	0	0	Negligible
PS_WC_48a	0	0	0	Negligible	0	0	0	Negligible
PS_WC_48b	0	0	0	Negligible	0	0	0	Negligible
PS_WC_49a	1	1	0	Negligible	1	1	0	Negligible
PS_WC_49b	0	0	0	Negligible	0	0	0	Negligible
PS_WC_50a	0	0	0	Negligible	0	0	0	Negligible
PS_WC_50b	0	0	0	Negligible	0	0	0	Negligible
PS_WC_51a	2	2	0	Negligible	1	1	0	Negligible
PS_WC_51b	1	1	0	Negligible	1	1	0	Negligible
PS_WC_52a	1	1	0	Negligible	0	0	0	Negligible
PS_WC_52b	1	1	0	Negligible	1	1	0	Negligible
PS_WC_53a	1	1	0	Negligible	0	0	0	Negligible
PS_WC_53b	1	1	0	Negligible	0	0	0	Negligible
PS_WC_54a	1	2	0	Negligible	1	1	0	Negligible
PS_WC_54b	0	0	0	Negligible	0	0	0	Negligible
WRE	0	0	0	Negligible	0	0	0	Negligible
25a	0	0	0	Negligible	0	0	0	Negligible
27c	0	1	0	Negligible	0	0	0	Negligible
47c	0	0	0	Negligible	0	0	0	Negligible
48c	0	0	0	Negligible	0	0	0	Negligible

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Receptor	Original Results				Revised Results			
	2021 Baseline	2021 With Development	Development Contribution (%)	Impact Descriptor	2021 Baseline	2021 With Development	Development Contribution (%)	Impact Descriptor
PS_CC_BAMS	#N/A	#N/A	#N/A	#N/A	35.6	35.7	0	Negligible
PS_CC_4b	24.9	25.1	0	Negligible	27.5	27.7	1	Negligible
PS_CC_36a	11.8	11.9	0	Negligible	11.8	11.8	0	Negligible
PS_CC_37a	33.4	33.6	0	Negligible	37.3	37.5	1	Negligible
PS_CC_37b	36.1	36.3	0	Negligible	<b>42.0</b>	<b>42.1</b>	0	Negligible
PS_CC_39a	23.7	23.8	0	Negligible	23.0	23.1	0	Negligible
PS_CC_39b	25.6	25.7	0	Negligible	24.9	25.0	0	Negligible
PS_CC_54WS	<b>40.9</b>	<b>41.1</b>	0	Negligible	37.9	38.1	0	Negligible
PS_CC_67WS	31.3	31.5	0	Negligible	32.9	33.1	0	Negligible
PS_CC_268WS	28.9	28.9	0	Negligible	33.2	33.2	0	Negligible

Receptor	Original Results				Revised Results			
	2028 Baseline	2028 With Development	Development Contribution (%)	Impact Descriptor	2028 Baseline	2028 With Development	Development Contribution (%)	Impact Descriptor
PS_CC_BAMS	#N/A	#N/A	#N/A	#N/A	22.9	23.1	0	Negligible
PS_CC_4b	16.3	16.5	1	Negligible	17.9	18.1	1	Negligible
PS_CC_36a	8.4	8.5	0	Negligible	8.5	8.6	0	Negligible
PS_CC_37a	21.0	21.2	0	Negligible	23.3	23.5	1	Negligible
PS_CC_37b	22.9	23.1	0	Negligible	26.4	26.5	0	Negligible
PS_CC_39a	16.1	16.2	0	Negligible	15.9	16.0	0	Negligible
PS_CC_39b	17.1	17.2	0	Negligible	16.9	17.0	0	Negligible
PS_CC_54WS	25.4	25.6	1	Negligible	24.2	24.3	0	Negligible
PS_CC_67WS	20.5	20.6	0	Negligible	21.6	21.8	0	Negligible
PS_CC_268WS	18.2	18.3	0	Negligible	20.7	20.7	0	Negligible

Table 7.6.39 – Predicted NO <sub>2</sub> Concentrations in 2036 – 100% Development Traffic – Cannock Chase								
Receptor	Original Results				Revised Results			
	2036 Baseline	2036 With Development	Development Contribution (%)	Impact Descriptor	2036 Baseline	2036 With Development	Development Contribution (%)	Impact Descriptor
PS_CC_BAMS	#N/A	#N/A	#N/A	#N/A	21.3	21.5	0	Negligible
PS_CC_4b	15.0	15.3	1	Negligible	16.5	16.8	1	Negligible
PS_CC_36a	7.9	7.9	0	Negligible	8.0	8.0	0	Negligible
PS_CC_37a	19.4	19.7	1	Negligible	21.5	21.7	1	Negligible
PS_CC_37b	21.2	21.4	1	Negligible	24.3	24.5	0	Negligible
PS_CC_39a	15.0	15.1	0	Negligible	14.9	15.0	0	Negligible
PS_CC_39b	15.8	16.0	0	Negligible	15.8	15.9	0	Negligible
PS_CC_54WS	23.4	23.7	1	Negligible	22.4	22.6	0	Negligible
PS_CC_67WS	19.1	19.3	0	Negligible	20.1	20.3	0	Negligible
PS_CC_268WS	16.8	16.8	0	Negligible	19.0	19.0	0	Negligible

Table 7.6.40 – Predicted PM <sub>10</sub> Concentrations in 2021– 25% Development Traffic – Cannock Chase								
Receptor	Original Results				Revised Results			
	2021 Baseline	2021 With Development	Development Contribution (%)	Impact Descriptor	2021 Baseline	2021 With Development	Development Contribution (%)	Impact Descriptor
PS_CC_BAMS	#N/A	#N/A	#N/A	#N/A	20.3	20.3	0	Negligible
PS_CC_4b	15.7	15.7	0	Negligible	16.2	16.3	0	Negligible
PS_CC_36a	11.5	11.5	0	Negligible	11.6	11.6	0	Negligible
PS_CC_37a	22.1	22.2	0	Negligible	23.2	23.2	0	Negligible
PS_CC_37b	20.7	20.7	0	Negligible	22.0	22.1	0	Negligible
PS_CC_39a	15.2	15.2	0	Negligible	14.9	15.0	0	Negligible
PS_CC_39b	15.6	15.6	0	Negligible	15.4	15.4	0	Negligible
PS_CC_54WS	22.2	22.3	0	Negligible	21.0	21.0	0	Negligible
PS_CC_67WS	19.2	19.3	0	Negligible	19.5	19.5	0	Negligible
PS_CC_268WS	18.1	18.2	0	Negligible	19.4	19.4	0	Negligible



Table 7.6.41 – Predicted PM <sub>10</sub> Concentrations in 2028 – 50% Development Traffic – Cannock Chase								
Receptor	Original Results				Revised Results			
	2028 Baseline	2028 With Development	Development Contribution (%)	Impact Descriptor	2028 Baseline	2028 With Development	Development Contribution (%)	Impact Descriptor
PS_CC_BAMS	#N/A	#N/A	#N/A	#N/A	20.0	20.2	0	Negligible
PS_CC_4b	15.4	15.6	0	Negligible	15.9	16.1	0	Negligible
PS_CC_36a	11.3	11.3	0	Negligible	11.4	11.4	0	Negligible
PS_CC_37a	21.9	22.1	0	Negligible	22.9	23.1	0	Negligible
PS_CC_37b	20.4	20.5	0	Negligible	21.7	21.8	0	Negligible
PS_CC_39a	14.9	15.0	0	Negligible	14.7	14.8	0	Negligible
PS_CC_39b	15.4	15.4	0	Negligible	15.1	15.2	0	Negligible
PS_CC_54WS	21.9	22.1	1	Negligible	20.7	20.8	0	Negligible
PS_CC_67WS	19.0	19.1	0	Negligible	19.2	19.4	0	Negligible
PS_CC_268WS	17.8	17.9	0	Negligible	19.1	19.1	0	Negligible

Table 7.6.42 – Predicted PM <sub>10</sub> Concentrations in 2036 – 100% Development Traffic – Cannock Chase								
Receptor	Original Results				Revised Results			
	2036 Baseline	2036 With Development	Development Contribution (%)	Impact Descriptor	2036 Baseline	2036 With Development	Development Contribution (%)	Impact Descriptor
PS_CC_BAMS	#N/A	#N/A	#N/A	#N/A	20.0	20.2	0	Negligible
PS_CC_4b	15.4	15.6	1	Negligible	15.9	16.1	1	Negligible
PS_CC_36a	11.3	11.3	0	Negligible	11.4	11.4	0	Negligible
PS_CC_37a	22.0	22.2	1	Negligible	23.0	23.2	1	Negligible
PS_CC_37b	20.4	20.6	1	Negligible	21.7	21.8	0	Negligible
PS_CC_39a	14.9	15.0	0	Negligible	14.7	14.8	0	Negligible
PS_CC_39b	15.3	15.4	0	Negligible	15.1	15.2	0	Negligible
PS_CC_54WS	21.9	22.2	1	Negligible	20.7	20.9	0	Negligible
PS_CC_67WS	19.0	19.2	0	Negligible	19.2	19.4	0	Negligible
PS_CC_268WS	17.8	17.9	0	Negligible	19.1	19.1	0	Negligible

Table 7.6.43 – Predicted PM <sub>2.5</sub> Concentrations in 2021 – 25% Development Traffic – Cannock Chase								
Receptor	Original Results				Revised Results			
	2021 Baseline	2021 With Development	Development Contribution (%)	Impact Descriptor	2021 Baseline	2021 With Development	Development Contribution (%)	Impact Descriptor
PS_CC_BAMS	#N/A	#N/A	#N/A	#N/A	12.6	12.6	0	Negligible
PS_CC_4b	10.1	10.1	0	Negligible	10.4	10.5	0	Negligible
PS_CC_36a	7.7	7.7	0	Negligible	7.8	7.8	0	Negligible
PS_CC_37a	14.1	14.1	0	Negligible	14.7	14.7	0	Negligible
PS_CC_37b	12.7	12.8	0	Negligible	13.5	13.6	0	Negligible
PS_CC_39a	9.8	9.8	0	Negligible	9.8	9.8	0	Negligible
PS_CC_39b	10.1	10.1	0	Negligible	10.0	10.0	0	Negligible
PS_CC_54WS	13.6	13.6	0	Negligible	13.0	13.0	0	Negligible
PS_CC_67WS	11.9	11.9	0	Negligible	12.1	12.2	0	Negligible
PS_CC_268WS	11.5	11.5	0	Negligible	12.2	12.2	0	Negligible

Table 7.6.44 – Predicted PM <sub>2.5</sub> Concentrations in 2028 – 50% Development Traffic – Cannock Chase								
Receptor	Original Results				Revised Results			
	2028 Baseline	2028 With Development	Development Contribution (%)	Impact Descriptor	2028 Baseline	2028 With Development	Development Contribution (%)	Impact Descriptor
PS_CC_BAMS	#N/A	#N/A	#N/A	#N/A	12.2	12.3	0	Negligible
PS_CC_4b	9.8	9.8	0	Negligible	10.1	10.2	0	Negligible
PS_CC_36a	7.5	7.5	0	Negligible	7.6	7.6	0	Negligible
PS_CC_37a	13.8	13.9	0	Negligible	14.4	14.5	0	Negligible
PS_CC_37b	12.3	12.4	0	Negligible	13.1	13.2	0	Negligible
PS_CC_39a	9.5	9.6	0	Negligible	9.5	9.5	0	Negligible
PS_CC_39b	9.8	9.8	0	Negligible	9.7	9.8	0	Negligible
PS_CC_54WS	13.1	13.3	0	Negligible	12.6	12.6	0	Negligible
PS_CC_67WS	11.6	11.7	0	Negligible	11.8	11.9	0	Negligible
PS_CC_268WS	11.1	11.1	0	Negligible	11.8	11.9	0	Negligible

Table 7.6.45 – Predicted PM <sub>2.5</sub> Concentrations in 2036 – 100% Development Traffic – Cannock Chase								
Receptor	Original Results				Revised Results			
	2036 Baseline	2036 With Development	Development Contribution (%)	Impact Descriptor	2036 Baseline	2036 With Development	Development Contribution (%)	Impact Descriptor
PS_CC_BAMS	#N/A	#N/A	#N/A	#N/A	12.2	12.3	0	Negligible
PS_CC_4b	9.7	9.8	0	Negligible	10.1	10.2	0	Negligible
PS_CC_36a	7.5	7.5	0	Negligible	7.6	7.6	0	Negligible
PS_CC_37a	13.8	13.9	0	Negligible	14.4	14.6	0	Negligible
PS_CC_37b	12.3	12.4	1	Negligible	13.1	13.2	0	Negligible
PS_CC_39a	9.5	9.6	0	Negligible	9.5	9.5	0	Negligible
PS_CC_39b	9.7	9.8	0	Negligible	9.7	9.7	0	Negligible
PS_CC_54WS	13.1	13.3	1	Negligible	12.5	12.6	0	Negligible
PS_CC_67WS	11.6	11.6	0	Negligible	11.8	11.8	0	Negligible
PS_CC_268WS	11.1	11.1	0	Negligible	11.8	11.8	0	Negligible

Table 7.6.46 – Predicted Number of days PM <sub>10</sub> Concentrations > 50µg/m <sup>3</sup> in 2021 – 25% Development Traffic – Cannock Chase								
Receptor	Original Results				Revised Results			
	2021 Baseline	2021 With Development	Development Contribution (%)	Impact Descriptor	2021 Baseline	2021 With Development	Development Contribution (%)	Impact Descriptor
PS_CC_BAMS	#N/A	#N/A	#N/A	#N/A	4	4	0	Negligible
PS_CC_4b	0	0	0	Negligible	0	0	0	Negligible
PS_CC_36a	2	2	0	Negligible	1	1	0	Negligible
PS_CC_37a	7	7	0	Negligible	8	9	0	Negligible
PS_CC_37b	4	4	0	Negligible	6	6	0	Negligible
PS_CC_39a	0	0	0	Negligible	0	0	0	Negligible
PS_CC_39b	0	0	0	Negligible	0	0	0	Negligible
PS_CC_54WS	7	7	0	Negligible	5	5	0	Negligible
PS_CC_67WS	2	3	0	Negligible	3	3	0	Negligible
PS_CC_268WS	2	2	0	Negligible	3	3	0	Negligible

Table 7.6.47 – Predicted Number of days PM <sub>10</sub> Concentrations > 50 µg/m <sup>3</sup> in 2028 – 50% Development Traffic – Cannock Chase								
Receptor	Original Results				Revised Results			
	2028 Baseline	2028 With Development	Development Contribution (%)	Impact Descriptor	2028 Baseline	2028 With Development	Development Contribution (%)	Impact Descriptor
PS_CC_BAMS	#N/A	#N/A	#N/A	#N/A	3	4	0	Negligible
PS_CC_4b	0	0	0	Negligible	0	0	0	Negligible
PS_CC_36a	2	2	0	Negligible	2	2	0	Negligible
PS_CC_37a	6	7	0	Negligible	8	8	0	Negligible
PS_CC_37b	4	4	0	Negligible	6	6	0	Negligible
PS_CC_39a	0	0	0	Negligible	0	0	0	Negligible
PS_CC_39b	0	0	0	Negligible	0	0	0	Negligible
PS_CC_54WS	6	6	0	Negligible	4	4	0	Negligible
PS_CC_67WS	2	2	0	Negligible	3	3	0	Negligible
PS_CC_268WS	1	1	0	Negligible	2	2	0	Negligible

Table 7.6.48 – Predicted Number of days PM <sub>10</sub> Concentrations > 50 µg/m <sup>3</sup> in 2036 – 100% Development Traffic – Cannock Chase								
Receptor	Original Results				Revised Results			
	2036 Baseline	2036 With Development	Development Contribution (%)	Impact Descriptor	2036 Baseline	2036 With Development	Development Contribution (%)	Impact Descriptor
PS_CC_BAMS	#N/A	#N/A	#N/A	#N/A	3	4	0	Negligible
PS_CC_4b	0	0	0	Negligible	0	0	0	Negligible
PS_CC_36a	2	2	0	Negligible	2	2	0	Negligible
PS_CC_37a	6	7	0	Negligible	8	9	0	Negligible
PS_CC_37b	4	4	0	Negligible	6	6	0	Negligible
PS_CC_39a	0	0	0	Negligible	0	0	0	Negligible
PS_CC_39b	0	0	0	Negligible	0	0	0	Negligible
PS_CC_54WS	6	7	0	Negligible	4	5	0	Negligible
PS_CC_67WS	2	2	0	Negligible	3	3	0	Negligible
PS_CC_268WS	1	1	0	Negligible	2	2	0	Negligible



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Table 7.6.49 – Predicted NO <sub>2</sub> Concentrations in 2021 – 25% Development Traffic – Stafford								
Receptor	Original Results				Revised Results			
	2021 Baseline	2021 With Development	Development Contribution (%)	Impact Descriptor	2021 Baseline	2021 With Development	Development Contribution (%)	Impact Descriptor
PS_St_1a	26.4	26.4	0	Negligible	38.3	38.3	0	Negligible
PS_St_3	18.3	18.3	0	Negligible	36.3	36.4	0	Negligible
PS_St_33	#N/A	#N/A	#N/A	#N/A	34.2	34.2	0	Negligible
PS_St_35a	9.8	9.8	0	Negligible	10.3	10.3	0	Negligible
PS_St_46a	11.4	11.5	0	Negligible	14.3	14.3	0	Negligible
PS_St_46b	11.6	11.6	0	Negligible	12.9	13.0	0	Negligible
St_1b	33.5	33.6	0	Negligible	49.5	49.6	0	Negligible
St_1c	22.8	22.8	0	Negligible	30.9	31.0	0	Negligible

Table 7.6.50 – Predicted NO <sub>2</sub> Concentrations in 2028 – 50% Development Traffic – Stafford								
Receptor	Original Results				Revised Results			
	2028 Baseline	2028 With Development	Development Contribution (%)	Impact Descriptor	2028 Baseline	2028 With Development	Development Contribution (%)	Impact Descriptor
PS_St_1a	15.7	15.7	0	Negligible	23.1	23.2	0	Negligible
PS_St_3	11.4	11.4	0	Negligible	22.3	22.4	0	Negligible
PS_St_33	#N/A	#N/A	#N/A	#N/A	21.6	21.7	0	Negligible
PS_St_35a	7.4	7.4	0	Negligible	7.6	7.6	0	Negligible
PS_St_46a	8.6	8.6	0	Negligible	10.1	10.1	0	Negligible
PS_St_46b	8.8	8.8	0	Negligible	9.5	9.6	0	Negligible
St_1b	19.9	19.9	0	Negligible	30.1	30.2	0	Negligible
St_1c	14.5	14.5	0	Negligible	19.3	19.4	0	Negligible

Table 7.6.51 – Predicted NO <sub>2</sub> Concentrations in 2036 – 100% Development Traffic – Stafford								
Receptor	Original Results				Revised Results			
	2036 Baseline	2036 With Development	Development Contribution (%)	Impact Descriptor	2036 Baseline	2036 With Development	Development Contribution (%)	Impact Descriptor
PS_St_1a	14.3	14.3	0	Negligible	21.0	21.1	0	Negligible
PS_St_3	10.4	10.4	0	Negligible	20.3	20.4	0	Negligible
PS_St_33	#N/A	#N/A	#N/A	#N/A	19.8	19.9	0	Negligible
PS_St_35a	7.0	7.0	0	Negligible	7.2	7.2	0	Negligible
PS_St_46a	8.1	8.1	0	Negligible	9.4	9.4	0	Negligible
PS_St_46b	8.4	8.4	0	Negligible	9.0	9.0	0	Negligible
St_1b	18.0	18.1	0	Negligible	27.4	27.5	0	Negligible
St_1c	13.4	13.4	0	Negligible	17.7	17.8	0	Negligible

Table 7.6.52 – Predicted PM <sub>10</sub> Concentrations in 2021– 25% Development Traffic – Stafford								
Receptor	Original Results				Revised Results			
	2021 Baseline	2021 With Development	Development Contribution (%)	Impact Descriptor	2021 Baseline	2021 With Development	Development Contribution (%)	Impact Descriptor
PS_St_1a	17.8	17.8	0	Negligible	18.0	18.0	0	Negligible
PS_St_3	#N/A	#N/A	#N/A	#N/A	18.8	18.8	0	Negligible
PS_St_33	#N/A	#N/A	#N/A	#N/A	18.2	18.2	0	Negligible
PS_St_35a	12.8	12.8	0	Negligible	12.6	12.6	0	Negligible
PS_St_46a	11.6	11.7	0	Negligible	11.9	11.9	0	Negligible
PS_St_46b	11.7	11.7	0	Negligible	11.8	11.8	0	Negligible
St_1b	20.0	20.1	0	Negligible	20.6	20.6	0	Negligible
St_1c	17.3	17.3	0	Negligible	17.5	17.5	0	Negligible

Table 7.6.53 – Predicted PM <sub>10</sub> Concentrations in 2028 – 50% Development Traffic – Stafford								
Receptor	Original Results				Revised Results			
	2028 Baseline	2028 With Development	Development Contribution (%)	Impact Descriptor	2028 Baseline	2028 With Development	Development Contribution (%)	Impact Descriptor
PS_St_1a	17.4	17.4	0	Negligible	17.5	17.6	0	Negligible
PS_St_3	#N/A	#N/A	#N/A	#N/A	18.3	18.4	0	Negligible
PS_St_33	#N/A	#N/A	#N/A	#N/A	17.8	17.8	0	Negligible
PS_St_35a	12.6	12.6	0	Negligible	12.4	12.4	0	Negligible
PS_St_46a	11.4	11.4	0	Negligible	11.7	11.7	0	Negligible
PS_St_46b	11.5	11.5	0	Negligible	11.5	11.5	0	Negligible
St_1b	19.6	19.7	0	Negligible	20.0	20.1	0	Negligible
St_1c	17.0	17.0	0	Negligible	17.1	17.1	0	Negligible

Table 7.6.54 – Predicted PM <sub>10</sub> Concentrations in 2036 – 100% Development Traffic – Stafford								
Receptor	Original Results				Revised Results			
	2036 Baseline	2036 With Development	Development Contribution (%)	Impact Descriptor	2036 Baseline	2036 With Development	Development Contribution (%)	Impact Descriptor
PS_St_1a	17.4	17.4	0	Negligible	17.5	17.6	0	Negligible
PS_St_3	#N/A	#N/A	#N/A	#N/A	18.3	18.4	0	Negligible
PS_St_33	#N/A	#N/A	#N/A	#N/A	17.8	17.8	0	Negligible
PS_St_35a	12.5	12.6	0	Negligible	12.3	12.3	0	Negligible
PS_St_46a	11.4	11.4	0	Negligible	11.6	11.6	0	Negligible
PS_St_46b	11.5	11.5	0	Negligible	11.5	11.5	0	Negligible
St_1b	19.6	19.7	0	Negligible	20.0	20.1	0	Negligible
St_1c	16.9	17.0	0	Negligible	17.1	17.1	0	Negligible

Table 7.655 – Predicted PM <sub>2.5</sub> Concentrations in 2021 – 25% Development Traffic – Stafford								
Receptor	Original Results				Revised Results			
	2021 Baseline	2021 With Development	Development Contribution (%)	Impact Descriptor	2021 Baseline	2021 With Development	Development Contribution (%)	Impact Descriptor
PS_St_1a	11.3	11.3	0	Negligible	11.6	11.7	0	Negligible
PS_St_3	#N/A	#N/A	#N/A	#N/A	12.2	12.2	0	Negligible
PS_St_33	#N/A	#N/A	#N/A	#N/A	11.6	11.7	0	Negligible
PS_St_35a	8.5	8.5	0	Negligible	8.4	8.4	0	Negligible
PS_St_46a	8.0	8.0	0	Negligible	8.1	8.1	0	Negligible
PS_St_46b	8.0	8.0	0	Negligible	8.0	8.0	0	Negligible
St_1b	12.7	12.7	0	Negligible	13.3	13.3	0	Negligible
St_1c	11.1	11.2	0	Negligible	11.4	11.4	0	Negligible

Table 7.6.56 – Predicted PM <sub>2.5</sub> Concentrations in 2028 – 50% Development Traffic – Stafford								
Receptor	Original Results				Revised Results			
	2028 Baseline	2028 With Development	Development Contribution (%)	Impact Descriptor	2028 Baseline	2028 With Development	Development Contribution (%)	Impact Descriptor
PS_St_1a	10.9	10.9	0	Negligible	11.2	11.2	0	Negligible
PS_St_3	#N/A	#N/A	#N/A	#N/A	11.8	11.8	0	Negligible
PS_St_33	#N/A	#N/A	#N/A	#N/A	11.3	11.3	0	Negligible
PS_St_35a	8.3	8.3	0	Negligible	8.2	8.2	0	Negligible
PS_St_46a	7.8	7.8	0	Negligible	7.9	7.9	0	Negligible
PS_St_46b	7.8	7.8	0	Negligible	7.8	7.8	0	Negligible
St_1b	12.3	12.3	0	Negligible	12.8	12.8	0	Negligible
St_1c	10.8	10.8	0	Negligible	11.0	11.0	0	Negligible



Table 7.6.57 – Predicted PM <sub>2.5</sub> Concentrations in 2036 – 100% Development Traffic – Stafford								
Receptor	Original Results				Revised Results			
	2036 Baseline	2036 With Development	Development Contribution (%)	Impact Descriptor	2036 Baseline	2036 With Development	Development Contribution (%)	Impact Descriptor
PS_St_1a	10.9	10.9	0	Negligible	11.2	11.2	0	Negligible
PS_St_3	#N/A	#N/A	#N/A	#N/A	11.8	11.8	0	Negligible
PS_St_33	#N/A	#N/A	#N/A	#N/A	11.2	11.3	0	Negligible
PS_St_35a	8.3	8.3	0	Negligible	8.1	8.1	0	Negligible
PS_St_46a	7.7	7.7	0	Negligible	7.8	7.9	0	Negligible
PS_St_46b	7.8	7.8	0	Negligible	7.8	7.8	0	Negligible
St_1b	12.2	12.3	0	Negligible	12.8	12.8	0	Negligible
St_1c	10.8	10.8	0	Negligible	11.0	11.0	0	Negligible

Table 7.6.58 – Predicted Number of days PM <sub>10</sub> Concentrations > 50 µg/m <sup>3</sup> in 2021 – 25% Development Traffic – Stafford								
Receptor	Original Results				Revised Results			
	2021 Baseline	2021 With Development	Development Contribution (%)	Impact Descriptor	2021 Baseline	2021 With Development	Development Contribution (%)	Impact Descriptor
PS_St_1a	1	1	0	Negligible	1	1	0	Negligible
PS_St_3	#N/A	#N/A	#N/A	#N/A	2	2	0	Negligible
PS_St_33	#N/A	#N/A	#N/A	#N/A	2	2	0	Negligible
PS_St_35a	1	1	0	Negligible	1	1	0	Negligible
PS_St_46a	1	1	0	Negligible	1	1	0	Negligible
PS_St_46b	1	1	0	Negligible	1	1	0	Negligible
St_1b	3	3	0	Negligible	4	4	0	Negligible
St_1c	1	1	0	Negligible	1	1	0	Negligible

Table 7.6.59 – Predicted Number of days PM <sub>10</sub> Concentrations > 50 µg/m <sup>3</sup> in 2028 – 50% Development Traffic – Stafford								
Receptor	Original Results				Revised Results			
	2028 Baseline	2028 With Development	Development Contribution (%)	Impact Descriptor	2028 Baseline	2028 With Development	Development Contribution (%)	Impact Descriptor
PS_St_1a	1	1	0	Negligible	1	1	0	Negligible
PS_St_3	#N/A	#N/A	#N/A	#N/A	2	2	0	Negligible
PS_St_33	#N/A	#N/A	#N/A	#N/A	1	1	0	Negligible
PS_St_35a	1	1	0	Negligible	1	1	0	Negligible
PS_St_46a	2	2	0	Negligible	1	1	0	Negligible
PS_St_46b	2	2	0	Negligible	2	2	0	Negligible
St_1b	3	3	0	Negligible	3	3	0	Negligible
St_1c	1	1	0	Negligible	1	1	0	Negligible

Table 7.6.60 – Predicted Number of days PM <sub>10</sub> Concentrations > 50 µg/m <sup>3</sup> in 2036 – 100% Development Traffic – Stafford								
Receptor	Original Results				Revised Results			
	2036 Baseline	2036 With Development	Development Contribution (%)	Impact Descriptor	2036 Baseline	2036 With Development	Development Contribution (%)	Impact Descriptor
PS_St_1a	1	1	0	Negligible	1	1	0	Negligible
PS_St_3	#N/A	#N/A	#N/A	#N/A	2	2	0	Negligible
PS_St_33	#N/A	#N/A	#N/A	#N/A	1	1	0	Negligible
PS_St_35a	1	1	0	Negligible	1	1	0	Negligible
PS_St_46a	2	2	0	Negligible	1	1	0	Negligible
PS_St_46b	2	2	0	Negligible	2	2	0	Negligible
St_1b	3	3	0	Negligible	3	3	0	Negligible
St_1c	1	1	0	Negligible	1	1	0	Negligible

# Shropshire Council

Table 7.6.61 – Predicted NO <sub>2</sub> Concentrations in 2021 – 25% Development Traffic – Shropshire								
Receptor	Original Results				Revised Results			
	2021 Baseline	2021 With Development	Development Contribution (%)	Impact Descriptor	2021 Baseline	2021 With Development	Development Contribution (%)	Impact Descriptor
PS_Sh_11a	16.1	16.2	0	Negligible	13.0	13.0	0	Negligible
PS_Sh_64a	#N/A	#N/A	#N/A	#N/A	22.8	22.8	0	Negligible

Table 7.6.62 – Predicted NO <sub>2</sub> Concentrations in 2028 – 50% Development Traffic – Shropshire								
Receptor	Original Results				Revised Results			
	2028 Baseline	2028 With Development	Development Contribution (%)	Impact Descriptor	2028 Baseline	2028 With Development	Development Contribution (%)	Impact Descriptor
PS_Sh_11a	10.0	10.1	0	Negligible	8.4	8.5	0	Negligible
PS_Sh_64a	#N/A	#N/A	#N/A	#N/A	14.3	14.3	0	Negligible

Table 7.6.63 – Predicted NO <sub>2</sub> Concentrations in 2036 – 100% Development Traffic – Shropshire								
Receptor	Original Results				Revised Results			
	2036 Baseline	2036 With Development	Development Contribution (%)	Impact Descriptor	2036 Baseline	2036 With Development	Development Contribution (%)	Impact Descriptor
PS_Sh_11a	9.1	9.2	0	Negligible	7.8	7.8	0	Negligible
PS_Sh_64a	#N/A	#N/A	#N/A	#N/A	13.1	13.1	0	Negligible

Table 7.6.64 – Predicted PM <sub>10</sub> Concentrations in 2021– 25% Development Traffic – Shropshire								
Receptor	Original Results				Revised Results			
	2021 Baseline	2021 With Development	Development Contribution (%)	Impact Descriptor	2021 Baseline	2021` With Development	Development Contribution (%)	Impact Descriptor
PS_Sh_11a	15.1	15.1	0	Negligible	14.5	14.5	0	Negligible
PS_Sh_64a	16.1	16.1	0	Negligible	15.5	15.5	0	Negligible



Table 7.6.65 – Predicted PM <sub>10</sub> Concentrations in 2028 – 50% Development Traffic – Shropshire								
Receptor	Original Results				Revised Results			
	2028 Baseline	2028 With Development	Development Contribution (%)	Impact Descriptor	2028 Baseline	2028 With Development	Development Contribution (%)	Impact Descriptor
PS_Sh_11a	14.8	14.9	0	Negligible	14.2	14.3	0	Negligible
PS_Sh_64a	15.8	15.8	0	Negligible	15.2	15.2	0	Negligible

Table 7.6.66 – Predicted PM <sub>10</sub> Concentrations in 2036 – 100% Development Traffic – Shropshire								
Receptor	Original Results				Revised Results			
	2036 Baseline	2036 With Development	Development Contribution (%)	Impact Descriptor	2036 Baseline	2036 With Development	Development Contribution (%)	Impact Descriptor
PS_Sh_11a	14.8	14.9	0	Negligible	14.2	14.3	0	Negligible
PS_Sh_64a	15.8	15.8	0	Negligible	15.2	15.2	0	Negligible

Table 7.6.67 – Predicted PM <sub>2.5</sub> Concentrations in 2021 – 25% Development Traffic – Shropshire								
Receptor	Original Results				Revised Results			
	2021 Baseline	2021 With Development	Development Contribution (%)	Impact Descriptor	2021 Baseline	2021 With Development	Development Contribution (%)	Impact Descriptor
PS_Sh_11a	9.4	9.4	0	Negligible	9.1	9.1	0	Negligible
PS_Sh_64a	10.0	10.0	0	Negligible	9.8	9.8	0	Negligible

Table 7.6.68 – Predicted PM <sub>2.5</sub> Concentrations in 2028 – 50% Development Traffic – Shropshire								
Receptor	Original Results				Revised Results			
	2028 Baseline	2028 With Development	Development Contribution (%)	Impact Descriptor	2028 Baseline	2028 With Development	Development Contribution (%)	Impact Descriptor
PS_Sh_11a	9.1	9.2	0	Negligible	8.8	8.9	0	Negligible
PS_Sh_64a	9.7	9.7	0	Negligible	9.5	9.5	0	Negligible

Table 7.6.69 – Predicted PM <sub>2.5</sub> Concentrations in 2036 – 100% Development Traffic – Shropshire								
Receptor	Original Results				Revised Results			
	2036 Baseline	2036 With Development	Development Contribution (%)	Impact Descriptor	2036 Baseline	2036 With Development	Development Contribution (%)	Impact Descriptor
PS_Sh_11a	9.1	9.1	0	Negligible	8.8	8.9	0	Negligible
PS_Sh_64a	9.7	9.7	0	Negligible	9.5	9.5	0	Negligible

Table 7.6.70 – Predicted Number of days PM <sub>10</sub> Concentrations > 50µg/m <sup>3</sup> in 2021 – 25% Development Traffic – Shropshire								
Receptor	Original Results				Revised Results			
	2021 Baseline	2021 With Development	Development Contribution (%)	Impact Descriptor	2021 Baseline	2021 With Development	Development Contribution (%)	Impact Descriptor
PS_Sh_11a	0	0	0	Negligible	0	0	0	Negligible
PS_Sh_64a	0	0	0	Negligible	0	0	0	Negligible

Table 7.6.71 – Predicted Number of days PM <sub>10</sub> Concentrations > 50 µg/m <sup>3</sup> in 2028 – 50% Development Traffic – Shropshire								
Receptor	Original Results				Revised Results			
	2028 Baseline	2028 With Development	Development Contribution (%)	Impact Descriptor	2028 Baseline	2028 With Development	Development Contribution (%)	Impact Descriptor
PS_Sh_11a	0	0	0	Negligible	0	0	0	Negligible
PS_Sh_64a	0	0	0	Negligible	0	0	0	Negligible

Table 7.6.72 – Predicted Number of days PM <sub>10</sub> Concentrations > 50 µg/m <sup>3</sup> in 2036 – 100% Development Traffic – Shropshire								
Receptor	Original Results				Revised Results			
	2036 Baseline	2036 With Development	Development Contribution (%)	Impact Descriptor	2036 Baseline	2036 With Development	Development Contribution (%)	Impact Descriptor
PS_Sh_11a	0	0	0	Negligible	0	0	0	Negligible
PS_Sh_64a	0	0	0	Negligible	0	0	0	Negligible



# Telford & Wrekin Council

Table 7.6.73 – Predicted NO <sub>2</sub> Concentrations in 2021 – 25% Development Traffic – Telford & Wrekin								
Receptor	Original Results				Revised Results			
	2021 Baseline	2021 With Development	Development Contribution (%)	Impact Descriptor	2021 Baseline	2021 With Development	Development Contribution (%)	Impact Descriptor
PS_TW_11b	16.3	16.4	0	Negligible	16.1	16.2	0	Negligible
PS_TW_55a	8.4	8.5	0	Negligible	8.7	8.8	0	Negligible
PS_TW_55b	9.5	9.5	0	Negligible	9.8	9.9	0	Negligible
PS_TW_55c	9.5	9.6	0	Negligible	9.8	9.9	0	Negligible
PS_TW_56a	12.6	12.7	0	Negligible	13.0	13.1	0	Negligible
PS_TW_56b	9.7	9.7	0	Negligible	10.0	10.1	0	Negligible
PS_TW_57a	11.9	11.9	0	Negligible	12.2	12.2	0	Negligible

Table 7.6.74 – Predicted NO <sub>2</sub> Concentrations in 2028 – 50% Development Traffic – Telford & Wrekin								
Receptor	Original Results				Revised Results			
	2028 Baseline	2028 With Development	Development Contribution (%)	Impact Descriptor	2028 Baseline	2028 With Development	Development Contribution (%)	Impact Descriptor
PS_TW_11b	10.7	10.7	0	Negligible	10.7	10.7	0	Negligible
PS_TW_55a	6.7	6.8	0	Negligible	6.9	7.0	0	Negligible
PS_TW_55b	7.4	7.5	0	Negligible	7.6	7.7	0	Negligible
PS_TW_55c	7.4	7.5	0	Negligible	7.6	7.8	0	Negligible
PS_TW_56a	9.5	9.5	0	Negligible	9.8	9.8	0	Negligible
PS_TW_56b	7.4	7.5	0	Negligible	7.7	7.7	0	Negligible
PS_TW_57a	8.5	8.6	0	Negligible	8.8	8.8	0	Negligible

Table 7.6.75 – Predicted NO <sub>2</sub> Concentrations in 2036 – 100% Development Traffic – Telford & Wrekin								
Receptor	Original Results				Revised Results			
	2036 Baseline	2036 With Development	Development Contribution (%)	Impact Descriptor	2036 Baseline	2036 With Development	Development Contribution (%)	Impact Descriptor
PS_TW_11b	9.9	9.9	0	Negligible	9.9	9.9	0	Negligible
PS_TW_55a	6.4	6.5	0	Negligible	6.6	6.8	0	Negligible
PS_TW_55b	7.1	7.2	0	Negligible	7.3	7.4	0	Negligible
PS_TW_55c	7.1	7.2	0	Negligible	7.3	7.5	0	Negligible
PS_TW_56a	9.0	9.1	0	Negligible	9.3	9.4	0	Negligible
PS_TW_56b	7.1	7.2	0	Negligible	7.3	7.4	0	Negligible
PS_TW_57a	8.1	8.1	0	Negligible	8.3	8.3	0	Negligible

Table 7.6.76 – Predicted PM <sub>10</sub> Concentrations in 2021– 25% Development Traffic – Telford & Wrekin								
Receptor	Original Results				Revised Results			
	2021 Baseline	2021 With Development	Development Contribution (%)	Impact Descriptor	2021 Baseline	2021` With Development	Development Contribution (%)	Impact Descriptor
PS_TW_11b	14.0	14.0	0	Negligible	14.2	14.2	0	Negligible
PS_TW_55a	12.0	12.0	0	Negligible	12.3	12.3	0	Negligible
PS_TW_55b	12.0	12.0	0	Negligible	12.3	12.3	0	Negligible
PS_TW_55c	12.0	12.0	0	Negligible	12.3	12.4	0	Negligible
PS_TW_56a	13.1	13.1	0	Negligible	13.4	13.5	0	Negligible
PS_TW_56b	11.9	11.9	0	Negligible	12.2	12.2	0	Negligible
PS_TW_57a	13.1	13.1	0	Negligible	13.4	13.4	0	Negligible

Table 7.6.77 – Predicted PM <sub>10</sub> Concentrations in 2028 – 50% Development Traffic – Telford & Wrekin								
Receptor	Original Results				Revised Results			
	2028 Baseline	2028 With Development	Development Contribution (%)	Impact Descriptor	2028 Baseline	2028 With Development	Development Contribution (%)	Impact Descriptor
PS_TW_11b	13.7	13.8	0	Negligible	14.0	14.0	0	Negligible
PS_TW_55a	11.8	11.9	0	Negligible	12.2	12.2	0	Negligible
PS_TW_55b	11.8	11.9	0	Negligible	12.2	12.2	0	Negligible
PS_TW_55c	11.8	11.9	0	Negligible	12.2	12.3	0	Negligible
PS_TW_56a	12.9	12.9	0	Negligible	13.3	13.3	0	Negligible
PS_TW_56b	11.7	11.7	0	Negligible	12.0	12.1	0	Negligible
PS_TW_57a	12.9	12.9	0	Negligible	13.3	13.3	0	Negligible

Table 7.6.78 – Predicted PM <sub>10</sub> Concentrations in 2036 – 100% Development Traffic – Telford & Wrekin								
Receptor	Original Results				Revised Results			
	2036 Baseline	2036 With Development	Development Contribution (%)	Impact Descriptor	2036 Baseline	2036 With Development	Development Contribution (%)	Impact Descriptor
PS_TW_11b	13.7	13.8	0	Negligible	13.9	14.1	0	Negligible
PS_TW_55a	11.8	11.9	0	Negligible	12.1	12.2	0	Negligible
PS_TW_55b	11.8	11.9	0	Negligible	12.2	12.2	0	Negligible
PS_TW_55c	11.8	11.9	0	Negligible	12.2	12.3	0	Negligible
PS_TW_56a	12.9	12.9	0	Negligible	13.3	13.3	0	Negligible
PS_TW_56b	11.7	11.7	0	Negligible	12.0	12.1	0	Negligible
PS_TW_57a	12.9	12.9	0	Negligible	13.2	13.3	0	Negligible

Table 7.6.79 – Predicted PM <sub>2.5</sub> Concentrations in 2021 – 25% Development Traffic – Telford & Wrekin								
Receptor	Original Results				Revised Results			
	2021 Baseline	2021 With Development	Development Contribution (%)	Impact Descriptor	2021 Baseline	2021 With Development	Development Contribution (%)	Impact Descriptor
PS_TW_11b	8.7	8.7	0	Negligible	8.8	8.8	0	Negligible
PS_TW_55a	7.5	7.6	0	Negligible	7.8	7.8	0	Negligible
PS_TW_55b	7.5	7.5	0	Negligible	7.8	7.8	0	Negligible
PS_TW_55c	7.5	7.6	0	Negligible	7.8	7.8	0	Negligible
PS_TW_56a	8.2	8.2	0	Negligible	8.4	8.4	0	Negligible
PS_TW_56b	7.5	7.5	0	Negligible	7.7	7.7	0	Negligible
PS_TW_57a	8.1	8.2	0	Negligible	8.4	8.4	0	Negligible

Table 7.6.80 – Predicted PM <sub>2.5</sub> Concentrations in 2028 – 50% Development Traffic – Telford & Wrekin								
Receptor	Original Results				Revised Results			
	2028 Baseline	2028 With Development	Development Contribution (%)	Impact Descriptor	2028 Baseline	2028 With Development	Development Contribution (%)	Impact Descriptor
PS_TW_11b	8.4	8.5	0	Negligible	8.6	8.6	0	Negligible
PS_TW_55a	7.4	7.4	0	Negligible	7.6	7.6	0	Negligible
PS_TW_55b	7.4	7.4	0	Negligible	7.6	7.6	0	Negligible
PS_TW_55c	7.4	7.4	0	Negligible	7.6	7.6	0	Negligible
PS_TW_56a	8.0	8.0	0	Negligible	8.2	8.2	0	Negligible
PS_TW_56b	7.3	7.3	0	Negligible	7.5	7.5	0	Negligible
PS_TW_57a	7.9	8.0	0	Negligible	8.2	8.2	0	Negligible



Table 7.6.81 – Predicted PM <sub>2.5</sub> Concentrations in 2036 – 100% Development Traffic – Telford & Wrekin								
Receptor	Original Results				Revised Results			
	2036 Baseline	2036 With Development	Development Contribution (%)	Impact Descriptor	2036 Baseline	2036 With Development	Development Contribution (%)	Impact Descriptor
PS_TW_11b	8.4	8.4	0	Negligible	8.5	8.6	0	Negligible
PS_TW_55a	7.3	7.4	0	Negligible	7.6	7.6	0	Negligible
PS_TW_55b	7.3	7.4	0	Negligible	7.5	7.6	0	Negligible
PS_TW_55c	7.3	7.4	0	Negligible	7.5	7.6	0	Negligible
PS_TW_56a	8.0	8.0	0	Negligible	8.2	8.2	0	Negligible
PS_TW_56b	7.3	7.3	0	Negligible	7.5	7.5	0	Negligible
PS_TW_57a	7.9	7.9	0	Negligible	8.1	8.2	0	Negligible

Table 7.6.82 – Predicted Number of days PM <sub>10</sub> Concentrations > 50 µg/m <sup>3</sup> in 2021 – 25% Development Traffic – Telford & Wrekin								
Receptor	Original Results				Revised Results			
	2021 Baseline	2021 With Development	Development Contribution (%)	Impact Descriptor	2021 Baseline	2021 With Development	Development Contribution (%)	Impact Descriptor
PS_TW_11b	0	0	0	Negligible	0	0	0	Negligible
PS_TW_55a	1	1	0	Negligible	1	1	0	Negligible
PS_TW_55b	1	1	0	Negligible	1	1	0	Negligible
PS_TW_55c	1	1	0	Negligible	1	1	0	Negligible
PS_TW_56a	0	0	0	Negligible	0	0	0	Negligible
PS_TW_56b	1	1	0	Negligible	1	1	0	Negligible
PS_TW_57a	1	0	0	Negligible	0	0	0	Negligible

Table 7.6.83 – Predicted Number of days PM <sub>10</sub> Concentrations > 50 µg/m <sup>3</sup> in 2028 – 50% Development Traffic – Telford & Wrekin								
Receptor	Original Results				Revised Results			
	2028 Baseline	2028 With Development	Development Contribution (%)	Impact Descriptor	2028 Baseline	2028 With Development	Development Contribution (%)	Impact Descriptor
PS_TW_11b	0	0	0	Negligible	0	0	0	Negligible
PS_TW_55a	1	1	0	Negligible	1	1	0	Negligible
PS_TW_55b	1	1	0	Negligible	1	1	0	Negligible
PS_TW_55c	1	1	0	Negligible	1	1	0	Negligible
PS_TW_56a	1	1	0	Negligible	0	0	0	Negligible
PS_TW_56b	1	1	0	Negligible	1	1	0	Negligible
PS_TW_57a	1	1	0	Negligible	0	0	0	Negligible

Table 7.6.84 – Predicted Number of days PM <sub>10</sub> Concentrations > 50 µg/m <sup>3</sup> in 2036 – 100% Development Traffic – Telford & Wrekin								
Receptor	Original Results				Revised Results			
	2036 Baseline	2036 With Development	Development Contribution (%)	Impact Descriptor	2036 Baseline	2036 With Development	Development Contribution (%)	Impact Descriptor
PS_TW_11b	0	0	0	Negligible	0	0	0	Negligible
PS_TW_55a	1	1	0	Negligible	1	1	0	Negligible
PS_TW_55b	1	1	0	Negligible	1	1	0	Negligible
PS_TW_55c	1	1	0	Negligible	1	1	0	Negligible
PS_TW_56a	1	1	0	Negligible	0	0	0	Negligible
PS_TW_56b	1	1	0	Negligible	1	1	0	Negligible
PS_TW_57a	1	1	0	Negligible	0	0	0	Negligible

Table 7.6.1e: Predicted Annual Mean NO<sub>x</sub> Concentrations at Ecological Receptors (µg/m<sup>3</sup>)

Receptors	2021				2028			2036		
	Base Scenario	With Scheme	CLE	Change due to Scheme as % of CLE	Total NO <sub>x</sub>	Predicted total NO <sub>x</sub>	Change as % of CLE	Total NO <sub>x</sub>	Predicted total NO <sub>x</sub>	Change as % of CLE
BelvideReservoir_0	25.8	26.0	30.0	0.6	16.3	16.6	1.0	15.0	15.3	1.2
BelvideReservoir_5	21.8	21.9	30.0	0.5	14.2	14.4	0.8	13.1	13.4	0.9
BelvideReservoir_10	19.6	19.7	30.0	0.4	13.0	13.2	0.6	12.1	12.3	0.7
BelvideReservoir_15	18.3	18.4	30.0	0.3	12.3	12.5	0.5	11.4	11.6	0.6
BelvideReservoir_20	17.3	17.4	30.0	0.3	11.8	11.9	0.5	11.0	11.2	0.6
BelvideReservoir_35	15.6	15.7	30.0	0.2	10.9	11.0	0.4	10.2	10.3	0.4
BelvideReservoir_50	14.8	14.8	30.0	0.2	10.4	10.5	0.3	9.8	9.9	0.4
BelvideReservoir_75	13.9	13.9	30.0	0.2	10.0	10.0	0.3	9.4	9.5	0.3
BelvideReservoir_100	13.4	13.4	30.0	0.2	9.7	9.8	0.2	9.1	9.2	0.3
BelvideReservoir_150	12.8	12.8	30.0	0.1	9.4	9.4	0.2	8.8	8.9	0.2
BelvideReservoir_200	12.4	12.4	30.0	0.1	9.2	9.2	0.2	8.7	8.7	0.2
<b>Doxey_TillgtnMshs_1_</b>	<b>69.6</b>	<b>69.8</b>	30.0	0.4	<b>39.9</b>	<b>40.0</b>	0.5	<b>36.0</b>	<b>36.2</b>	0.7
<b>Doxey_TillgtnMshs_1_</b>	<b>65.3</b>	<b>65.4</b>	30.0	0.4	<b>37.6</b>	<b>37.7</b>	0.5	<b>33.9</b>	<b>34.1</b>	0.6
<b>Doxey_TillgtnMshs_1_</b>	<b>61.7</b>	<b>61.8</b>	30.0	0.4	<b>35.7</b>	<b>35.8</b>	0.5	<b>32.2</b>	<b>32.4</b>	0.6
<b>Doxey_TillgtnMshs_1_</b>	<b>58.7</b>	<b>58.8</b>	30.0	0.4	<b>34.1</b>	<b>34.2</b>	0.5	<b>30.8</b>	<b>31.0</b>	0.6
<b>Doxey_TillgtnMshs_1_</b>	<b>55.9</b>	<b>56.0</b>	30.0	0.3	<b>32.6</b>	<b>32.7</b>	0.4	29.5	29.7	0.5
<b>Doxey_TillgtnMshs_1_</b>	<b>50.3</b>	<b>50.4</b>	30.0	0.3	29.6	29.7	0.4	26.9	27.0	0.5
<b>Doxey_TillgtnMshs_1_</b>	<b>46.0</b>	<b>46.1</b>	30.0	0.3	27.4	27.5	0.4	24.9	25.0	0.4
<b>Doxey_TillgtnMshs_1_</b>	<b>41.1</b>	<b>41.1</b>	30.0	0.3	24.7	24.8	0.3	22.5	22.6	0.4
<b>Doxey_TillgtnMshs_1_</b>	<b>37.8</b>	<b>37.9</b>	30.0	0.2	23.0	23.1	0.3	21.0	21.1	0.4
<b>Doxey_TillgtnMshs_1_</b>	<b>33.5</b>	<b>33.6</b>	30.0	0.2	20.7	20.8	0.3	19.0	19.1	0.3
<b>Doxey_TillgtnMshs_1_</b>	<b>30.8</b>	<b>30.9</b>	30.0	0.2	19.3	19.4	0.2	17.7	17.8	0.3
<b>Doxey_TillgtnMshs_2_</b>	<b>103.1</b>	<b>103.2</b>	30.0	0.6	<b>57.5</b>	<b>57.7</b>	0.8	<b>51.6</b>	<b>51.8</b>	0.9
<b>Doxey_TillgtnMshs_2_</b>	<b>92.8</b>	<b>92.9</b>	30.0	0.5	<b>52.0</b>	<b>52.2</b>	0.7	<b>46.7</b>	<b>47.0</b>	0.8
<b>Doxey_TillgtnMshs_2_</b>	<b>84.1</b>	<b>84.2</b>	30.0	0.5	<b>47.4</b>	<b>47.6</b>	0.6	<b>42.6</b>	<b>42.9</b>	0.8
<b>Doxey_TillgtnMshs_2_</b>	<b>79.0</b>	<b>79.2</b>	30.0	0.4	<b>44.7</b>	<b>44.9</b>	0.6	<b>40.2</b>	<b>40.5</b>	0.7
<b>Doxey_TillgtnMshs_2_</b>	<b>74.4</b>	<b>74.6</b>	30.0	0.4	<b>42.3</b>	<b>42.5</b>	0.6	<b>38.1</b>	<b>38.3</b>	0.7
<b>Doxey_TillgtnMshs_2_</b>	<b>64.6</b>	<b>64.7</b>	30.0	0.4	<b>37.1</b>	<b>37.2</b>	0.5	<b>33.4</b>	<b>33.6</b>	0.6
<b>Doxey_TillgtnMshs_2_</b>	<b>58.6</b>	<b>58.7</b>	30.0	0.3	<b>33.9</b>	<b>34.0</b>	0.4	<b>30.6</b>	<b>30.8</b>	0.5
<b>Doxey_TillgtnMshs_2_</b>	<b>51.9</b>	<b>52.0</b>	30.0	0.3	<b>30.3</b>	<b>30.5</b>	0.4	27.5	27.6	0.5
<b>Doxey_TillgtnMshs_2_</b>	<b>47.7</b>	<b>47.7</b>	30.0	0.3	28.1	28.2	0.3	25.5	25.6	0.4
<b>Doxey_TillgtnMshs_2_</b>	<b>42.4</b>	<b>42.5</b>	30.0	0.2	25.3	25.4	0.3	23.0	23.1	0.4
<b>Doxey_TillgtnMshs_2_</b>	<b>39.1</b>	<b>39.2</b>	30.0	0.2	23.6	23.6	0.3	21.5	21.6	0.3

Receptors	2021				2028			2036		
	Base Scenario	With Scheme	CLE	Change due to Scheme as % of CLE	Total NO <sub>x</sub>	Predicted total NO <sub>x</sub>	Change as % of CLE	Total NO <sub>x</sub>	Predicted total NO <sub>x</sub>	Change as % of CLE
Doxey_TillgtnMshs_3_	<b>73.3</b>	<b>73.4</b>	30.0	0.4	<b>41.7</b>	<b>41.9</b>	0.5	<b>37.5</b>	<b>37.7</b>	0.7
Doxey_TillgtnMshs_3_	<b>69.7</b>	<b>69.8</b>	30.0	0.4	<b>39.8</b>	<b>39.9</b>	0.5	<b>35.9</b>	<b>36.0</b>	0.6
Doxey_TillgtnMshs_3_	<b>67.2</b>	<b>67.3</b>	30.0	0.4	<b>38.5</b>	<b>38.6</b>	0.5	<b>34.7</b>	<b>34.8</b>	0.6
Doxey_TillgtnMshs_3_	<b>64.5</b>	<b>64.6</b>	30.0	0.4	<b>37.0</b>	<b>37.2</b>	0.5	<b>33.4</b>	<b>33.6</b>	0.6
Doxey_TillgtnMshs_3_	<b>62.6</b>	<b>62.7</b>	30.0	0.4	<b>36.0</b>	<b>36.2</b>	0.5	<b>32.5</b>	<b>32.7</b>	0.6
Doxey_TillgtnMshs_3_	<b>57.4</b>	<b>57.5</b>	30.0	0.3	<b>33.3</b>	<b>33.4</b>	0.4	<b>30.1</b>	<b>30.2</b>	0.5
Doxey_TillgtnMshs_3_	<b>53.6</b>	<b>53.7</b>	30.0	0.3	<b>31.3</b>	<b>31.4</b>	0.4	28.3	28.4	0.5
Doxey_TillgtnMshs_3_	<b>49.2</b>	<b>49.3</b>	30.0	0.3	28.9	29.0	0.4	26.2	26.3	0.4
Doxey_TillgtnMshs_3_	<b>46.0</b>	<b>46.1</b>	30.0	0.3	27.2	27.3	0.3	24.7	24.8	0.4
Doxey_TillgtnMshs_3_	<b>41.7</b>	<b>41.8</b>	30.0	0.2	24.9	25.0	0.3	22.7	22.8	0.4
Doxey_TillgtnMshs_3_	<b>38.9</b>	<b>39.0</b>	30.0	0.2	23.4	23.5	0.3	21.4	21.5	0.3

Numbers in bold exceed the CL

Receptors	2021				2028			2036		
	Base Scenario N-deposition	With Scheme N-deposition	CL	Change due to Scheme as % of CL	Base Scenario N-deposition	With Scheme N-deposition	Change due to Scheme as % of CL	Base Scenario N-deposition	With Scheme N-deposition	Change due to Scheme as % of CL
BelvideReservoir_0	<b>25.5</b>	<b>25.5</b>	3	0.5	<b>24.7</b>	<b>24.7</b>	0.8	<b>24.6</b>	<b>24.6</b>	0.9
BelvideReservoir_5	<b>25.2</b>	<b>25.2</b>	3	0.2	<b>24.6</b>	<b>24.6</b>	0.6	<b>24.5</b>	<b>24.5</b>	0.7
BelvideReservoir_10	<b>25.0</b>	<b>25.0</b>	3	0.3	<b>24.5</b>	<b>24.5</b>	0.5	<b>24.4</b>	<b>24.4</b>	0.5
BelvideReservoir_15	<b>24.9</b>	<b>24.9</b>	3	0.3	<b>24.4</b>	<b>24.4</b>	0.4	<b>24.3</b>	<b>24.3</b>	0.5
BelvideReservoir_20	<b>24.8</b>	<b>24.9</b>	3	0.2	<b>24.4</b>	<b>24.4</b>	0.4	<b>24.3</b>	<b>24.3</b>	0.4
BelvideReservoir_35	<b>24.7</b>	<b>24.7</b>	3	0.3	<b>24.3</b>	<b>24.3</b>	0.3	<b>24.2</b>	<b>24.2</b>	0.3
BelvideReservoir_50	<b>24.6</b>	<b>24.7</b>	3	0.3	<b>24.3</b>	<b>24.3</b>	0.2	<b>24.2</b>	<b>24.2</b>	0.3
BelvideReservoir_75	<b>24.6</b>	<b>24.6</b>	3	0.0	<b>24.2</b>	<b>24.2</b>	0.2	<b>24.2</b>	<b>24.2</b>	0.2
BelvideReservoir_100	<b>24.5</b>	<b>24.5</b>	3	0.0	<b>24.2</b>	<b>24.2</b>	0.2	<b>24.2</b>	<b>24.2</b>	0.2
BelvideReservoir_150	<b>24.5</b>	<b>24.5</b>	3	0.2	<b>24.2</b>	<b>24.2</b>	0.1	<b>24.1</b>	<b>24.1</b>	0.1
BelvideReservoir_200	<b>24.5</b>	<b>24.5</b>	3	0.0	<b>24.2</b>	<b>24.2</b>	0.1	<b>24.1</b>	<b>24.1</b>	0.1
Doxey_TillgtnMshs_1_	<b>24.3</b>	<b>28.36</b>	15	0.1	<b>26.81</b>	<b>26.82</b>	0.1	<b>26.63</b>	<b>26.64</b>	0.1
Doxey_TillgtnMshs_1_	<b>30.8</b>	<b>28.09</b>	15	0.1	<b>26.69</b>	<b>26.70</b>	0.1	<b>26.52</b>	<b>26.53</b>	0.1

Table 7.6.2e: Predicted N-deposition at Ecological Receptors (kg/ha/yr)

Receptors	2021				2028			2036		
	Base Scenario N-deposition	With Scheme N-deposition	CL	Change due to Scheme as % of CL	Base Scenario N-deposition	With Scheme N-deposition	Change due to Scheme as % of CL	Base Scenario N-deposition	With Scheme N-deposition	Change due to Scheme as % of CL
Doxey_TillgtnMshs_1_	<b>30.5</b>	<b>27.87</b>	15	0.1	<b>26.58</b>	<b>26.59</b>	0.1	<b>26.43</b>	<b>26.44</b>	0.1
Doxey_TillgtnMshs_1_	<b>30.3</b>	<b>27.69</b>	15	0.1	<b>26.49</b>	<b>26.50</b>	0.1	<b>26.35</b>	<b>26.36</b>	0.1
Doxey_TillgtnMshs_1_	<b>30.1</b>	<b>27.53</b>	15	0.1	<b>26.42</b>	<b>26.43</b>	0.1	<b>26.28</b>	<b>26.29</b>	0.1
Doxey_TillgtnMshs_1_	<b>29.9</b>	<b>27.18</b>	15	0.0	<b>26.25</b>	<b>26.25</b>	0.0	<b>26.14</b>	<b>26.15</b>	0.1
Doxey_TillgtnMshs_1_	<b>29.6</b>	<b>26.93</b>	15	0.0	<b>26.13</b>	<b>26.14</b>	0.0	<b>26.03</b>	<b>26.04</b>	0.1
Doxey_TillgtnMshs_1_	<b>29.3</b>	<b>26.65</b>	15	0.0	<b>26.00</b>	<b>26.00</b>	0.0	<b>25.92</b>	<b>25.93</b>	0.0
Doxey_TillgtnMshs_1_	<b>28.9</b>	<b>26.46</b>	15	0.0	<b>25.91</b>	<b>25.91</b>	0.0	<b>25.84</b>	<b>25.85</b>	0.0
Doxey_TillgtnMshs_1_	<b>28.7</b>	<b>26.23</b>	15	0.0	<b>25.80</b>	<b>25.80</b>	0.0	<b>25.74</b>	<b>25.75</b>	0.0
Doxey_TillgtnMshs_1_	<b>28.4</b>	<b>26.09</b>	15	0.0	<b>25.73</b>	<b>25.73</b>	0.0	<b>25.69</b>	<b>25.69</b>	0.0
Doxey_TillgtnMshs_2_	<b>28.2</b>	<b>30.05</b>	15	0.1	<b>27.62</b>	<b>27.64</b>	0.1	<b>27.33</b>	<b>27.35</b>	0.1
Doxey_TillgtnMshs_2_	<b>32.9</b>	<b>29.42</b>	15	0.1	<b>27.32</b>	<b>27.33</b>	0.1	<b>27.07</b>	<b>27.08</b>	0.1
Doxey_TillgtnMshs_2_	<b>32.3</b>	<b>28.95</b>	15	0.1	<b>27.10</b>	<b>27.11</b>	0.1	<b>26.87</b>	<b>26.89</b>	0.1
Doxey_TillgtnMshs_2_	<b>31.8</b>	<b>28.59</b>	15	0.1	<b>26.92</b>	<b>26.93</b>	0.1	<b>26.72</b>	<b>26.74</b>	0.1
Doxey_TillgtnMshs_2_	<b>31.5</b>	<b>28.30</b>	15	0.1	<b>26.79</b>	<b>26.80</b>	0.1	<b>26.61</b>	<b>26.62</b>	0.1
Doxey_TillgtnMshs_2_	<b>31.2</b>	<b>27.71</b>	15	0.1	<b>26.50</b>	<b>26.51</b>	0.1	<b>26.36</b>	<b>26.37</b>	0.1
Doxey_TillgtnMshs_2_	<b>30.6</b>	<b>27.33</b>	15	0.0	<b>26.32</b>	<b>26.33</b>	0.1	<b>26.20</b>	<b>26.21</b>	0.1
Doxey_TillgtnMshs_2_	<b>30.2</b>	<b>26.94</b>	15	0.0	<b>26.14</b>	<b>26.14</b>	0.0	<b>26.04</b>	<b>26.05</b>	0.1
Doxey_TillgtnMshs_2_	<b>29.8</b>	<b>26.70</b>	15	0.0	<b>26.02</b>	<b>26.03</b>	0.0	<b>25.94</b>	<b>25.95</b>	0.0
Doxey_TillgtnMshs_2_	<b>29.5</b>	<b>26.40</b>	15	0.0	<b>25.88</b>	<b>25.88</b>	0.0	<b>25.82</b>	<b>25.82</b>	0.0
Doxey_TillgtnMshs_2_	<b>29.1</b>	<b>26.23</b>	15	0.0	<b>25.80</b>	<b>25.80</b>	0.0	<b>25.74</b>	<b>25.75</b>	0.0
Doxey_TillgtnMshs_3_	<b>28.9</b>	<b>28.20</b>	15	0.1	<b>26.74</b>	<b>26.75</b>	0.1	<b>26.56</b>	<b>26.58</b>	0.1
Doxey_TillgtnMshs_3_	<b>31.2</b>	<b>28.00</b>	15	0.1	<b>26.64</b>	<b>26.65</b>	0.1	<b>26.48</b>	<b>26.49</b>	0.1
Doxey_TillgtnMshs_3_	<b>31.0</b>	<b>27.82</b>	15	0.1	<b>26.56</b>	<b>26.57</b>	0.1	<b>26.41</b>	<b>26.42</b>	0.1
Doxey_TillgtnMshs_3_	<b>30.8</b>	<b>27.67</b>	15	0.1	<b>26.49</b>	<b>26.49</b>	0.1	<b>26.34</b>	<b>26.35</b>	0.1
Doxey_TillgtnMshs_3_	<b>30.6</b>	<b>27.54</b>	15	0.1	<b>26.42</b>	<b>26.43</b>	0.1	<b>26.29</b>	<b>26.30</b>	0.1
Doxey_TillgtnMshs_3_	<b>30.5</b>	<b>27.24</b>	15	0.0	<b>26.28</b>	<b>26.28</b>	0.1	<b>26.16</b>	<b>26.17</b>	0.1
Doxey_TillgtnMshs_3_	<b>30.2</b>	<b>27.02</b>	15	0.0	<b>26.17</b>	<b>26.18</b>	0.0	<b>26.07</b>	<b>26.08</b>	0.1
Doxey_TillgtnMshs_3_	<b>29.9</b>	<b>26.76</b>	15	0.0	<b>26.05</b>	<b>26.06</b>	0.0	<b>25.96</b>	<b>25.97</b>	0.0
Doxey_TillgtnMshs_3_	<b>29.6</b>	<b>26.58</b>	15	0.0	<b>25.96</b>	<b>25.97</b>	0.0	<b>25.89</b>	<b>25.90</b>	0.0
Doxey_TillgtnMshs_3_	<b>29.4</b>	<b>26.35</b>	15	0.0	<b>25.85</b>	<b>25.86</b>	0.0	<b>25.79</b>	<b>25.80</b>	0.0
Doxey_TillgtnMshs_3_	<b>29.1</b>	<b>26.20</b>	15	0.0	<b>25.78</b>	<b>25.79</b>	0.0	<b>25.73</b>	<b>25.74</b>	0.0

Numbers in bold exceed CLO

Table 7.6.3e: Predicted Acid (N) Deposition at Ecological Receptors (keq/ha/yr)

Receptors	2021				2028			2036		
	Base Scenario Acid Deposition	With Scheme Acid Deposition	CL (keq/ha/yr)	Change due to Scheme as % of CL	Base Scenario Acid Deposition	With Scheme Acid Deposition	Change due to Scheme as % of CL	Base Scenario Acid Deposition	With Scheme Acid Deposition	Change due to Scheme as % of CL
Doxey_TillgtnMshs_1_	2.201	2.201	0.223	0.2	<b>2.049</b>	<b>2.050</b>	0.4	<b>2.028</b>	<b>2.029</b>	0.5
Doxey_TillgtnMshs_1_	2.181	2.182	0.223	0.2	<b>2.038</b>	<b>2.039</b>	0.3	<b>2.018</b>	<b>2.019</b>	0.4
Doxey_TillgtnMshs_1_	2.165	2.165	0.223	0.2	<b>2.029</b>	<b>2.029</b>	0.3	<b>2.009</b>	<b>2.010</b>	0.4
Doxey_TillgtnMshs_1_	2.151	2.152	0.223	0.2	<b>2.021</b>	<b>2.021</b>	0.3	<b>2.002</b>	<b>2.003</b>	0.4
Doxey_TillgtnMshs_1_	2.138	2.138	0.223	0.2	<b>2.013</b>	<b>2.014</b>	0.3	<b>1.996</b>	<b>1.996</b>	0.4
Doxey_TillgtnMshs_1_	2.111	2.112	0.223	0.2	<b>1.998</b>	<b>1.999</b>	0.3	<b>1.982</b>	<b>1.983</b>	0.4
Doxey_TillgtnMshs_1_	2.091	2.091	0.223	0.2	<b>1.986</b>	<b>1.987</b>	0.3	<b>1.972</b>	<b>1.973</b>	0.3
Doxey_TillgtnMshs_1_	2.066	2.066	0.223	0.2	<b>1.973</b>	<b>1.973</b>	0.2	<b>1.960</b>	<b>1.960</b>	0.3
Doxey_TillgtnMshs_1_	2.049	2.050	0.223	0.2	<b>1.964</b>	<b>1.964</b>	0.2	<b>1.951</b>	<b>1.952</b>	0.3
Doxey_TillgtnMshs_1_	2.028	2.028	0.223	0.0	<b>1.952</b>	<b>1.952</b>	0.2	<b>1.941</b>	<b>1.941</b>	0.2
Doxey_TillgtnMshs_1_	2.014	2.014	0.223	0.0	<b>1.944</b>	<b>1.944</b>	0.2	<b>1.934</b>	<b>1.935</b>	0.2
Doxey_TillgtnMshs_2_	2.350	2.351	0.223	0.4	<b>2.137</b>	<b>2.138</b>	0.5	<b>2.106</b>	<b>2.108</b>	0.6
Doxey_TillgtnMshs_2_	2.309	2.310	0.223	0.2	<b>2.112</b>	<b>2.113</b>	0.4	<b>2.084</b>	<b>2.085</b>	0.5
Doxey_TillgtnMshs_2_	2.273	2.274	0.223	0.2	<b>2.091</b>	<b>2.092</b>	0.4	<b>2.065</b>	<b>2.066</b>	0.5
Doxey_TillgtnMshs_2_	2.252	2.252	0.223	0.2	<b>2.078</b>	<b>2.079</b>	0.4	<b>2.053</b>	<b>2.054</b>	0.5
Doxey_TillgtnMshs_2_	2.232	2.232	0.223	0.2	<b>2.066</b>	<b>2.067</b>	0.4	<b>2.043</b>	<b>2.044</b>	0.4
Doxey_TillgtnMshs_2_	2.187	2.188	0.223	0.2	<b>2.041</b>	<b>2.041</b>	0.3	<b>2.020</b>	<b>2.021</b>	0.4
Doxey_TillgtnMshs_2_	2.160	2.161	0.223	0.2	<b>2.025</b>	<b>2.025</b>	0.3	<b>2.006</b>	<b>2.007</b>	0.4
Doxey_TillgtnMshs_2_	2.128	2.129	0.223	0.2	<b>2.007</b>	<b>2.007</b>	0.3	<b>1.990</b>	<b>1.990</b>	0.3
Doxey_TillgtnMshs_2_	2.107	2.108	0.223	0.2	<b>1.995</b>	<b>1.996</b>	0.2	<b>1.979</b>	<b>1.980</b>	0.3
Doxey_TillgtnMshs_2_	2.081	2.081	0.223	0.0	<b>1.981</b>	<b>1.981</b>	0.2	<b>1.966</b>	<b>1.967</b>	0.3
Doxey_TillgtnMshs_2_	2.065	2.065	0.223	0.2	<b>1.971</b>	<b>1.972</b>	0.2	<b>1.958</b>	<b>1.959</b>	0.2
Doxey_TillgtnMshs_3_	2.227	2.227	0.223	0.2	<b>2.063</b>	<b>2.064</b>	0.4	<b>2.040</b>	<b>2.041</b>	0.5
Doxey_TillgtnMshs_3_	2.211	2.211	0.223	0.2	<b>2.054</b>	<b>2.055</b>	0.3	<b>2.032</b>	<b>2.033</b>	0.4
Doxey_TillgtnMshs_3_	2.200	2.200	0.223	0.2	<b>2.048</b>	<b>2.048</b>	0.3	<b>2.026</b>	<b>2.027</b>	0.4
Doxey_TillgtnMshs_3_	2.187	2.188	0.223	0.2	<b>2.041</b>	<b>2.041</b>	0.3	<b>2.020</b>	<b>2.021</b>	0.4
Doxey_TillgtnMshs_3_	2.179	2.179	0.223	0.2	<b>2.036</b>	<b>2.036</b>	0.3	<b>2.015</b>	<b>2.016</b>	0.4
Doxey_TillgtnMshs_3_	2.154	2.155	0.223	0.2	<b>2.022</b>	<b>2.022</b>	0.3	<b>2.003</b>	<b>2.004</b>	0.3
Doxey_TillgtnMshs_3_	2.136	2.137	0.223	0.2	<b>2.011</b>	<b>2.012</b>	0.3	<b>1.994</b>	<b>1.995</b>	0.3
Doxey_TillgtnMshs_3_	2.115	2.115	0.223	0.0	<b>1.999</b>	<b>2.000</b>	0.2	<b>1.983</b>	<b>1.984</b>	0.3



Table 7.6.3e: Predicted Acid (N) Deposition at Ecological Receptors (keq/ha/yr)										
Receptors	2021				2028			2036		
	Base Scenario Acid Deposition	With Scheme Acid Deposition	CL (keq/ha/yr)	Change due to Scheme as % of CL	Base Scenario Acid Deposition	With Scheme Acid Deposition	Change due to Scheme as % of CL	Base Scenario Acid Deposition	With Scheme Acid Deposition	Change due to Scheme as % of CL
Doxey_TillgtnMshs_3_	2.099	2.099	0.223	0.0	<b>1.991</b>	<b>1.991</b>	0.2	<b>1.975</b>	<b>1.976</b>	0.3
Doxey_TillgtnMshs_3_	2.078	2.078	0.223	0.2	<b>1.979</b>	<b>1.979</b>	0.2	<b>1.965</b>	<b>1.965</b>	0.3
Doxey_TillgtnMshs_3_	2.064	2.064	0.223	0.0	<b>1.971</b>	<b>1.971</b>	0.2	<b>1.958</b>	<b>1.958</b>	0.2

Numbers in bold show exceedance of the CLO

