

Appendix 11.3

NO₂ Results

**Stafford Western Access Route Environmental Statement
Volume 3 – Technical Appendices
Appendix 11.3: NO₂ Results**

Receptor ID	Name	2013 Base	2018 DN	2018 DS	Change	Magnitude of Change
R1	18 Pennycrofts Bungalow	21.7	18.1	18.0	-0.1	<i>Imperceptible</i>
R2	Ovalside Court (Flats)	24.7	19.9	19.8	-0.1	<i>Imperceptible</i>
R3	43B Eastgate Street	27.9	23.2	22.7	-0.5	<i>Small</i>
R4	47 Eastgate Street	25.6	21.6	21.2	-0.4	<i>Small</i>
R5	122 North Walls	24.3	20.0	19.8	-0.2	<i>Imperceptible</i>
R6	2 Drakeford Court	34.2	26.9	26.4	-0.5	<i>Small</i>
R7	73 Garden Street	22.6	18.4	18.3	-0.1	<i>Imperceptible</i>
R8	3 White Lion Street	36.1	28.2	26.8	-1.4	<i>Small</i>
R9	21 Wolverhampton Road	28.9	22.5	22.1	-0.4	<i>Small</i>
R10	12 Parkers Croft Road	25.4	20.3	20.0	-0.3	<i>Imperceptible</i>
R11	95B Wolverhampton Road	30.8	23.8	23.3	-0.5	<i>Small</i>
R12	27 Wolverhampton Road	31.7	24.4	24.1	-0.3	<i>Imperceptible</i>
R13	28 Wolverhampton Road	33.5	25.5	25.5	0.0	<i>Imperceptible</i>
R14	22 Orchard Street	22.4	18.2	18.4	0.2	<i>Imperceptible</i>
R15	8 Orchard Street	22.4	18.2	18.4	0.2	<i>Imperceptible</i>
R16	2A Newport Road	32.3	25.1	25.0	-0.1	<i>Imperceptible</i>
R17	11 Park Street	23.8	19.1	20.2	1.1	<i>Small</i>
R18	26 Friars Road	27.3	21.4	22.6	1.2	<i>Small</i>
R19	11 Friars Terrace	25.6	20.2	21.3	1.1	<i>Small</i>
R20	19 Chapel Terrace	25.0	20.5	19.9	-0.6	<i>Small</i>
R21	55 Friars Terrace_Front	23.8	19.0	19.5	0.5	<i>Small</i>
R22	55 Friars Terrace_Rear	23.4	18.8	19.1	0.3	<i>Imperceptible</i>
R23	1 Chapel Terrace	31.9	25.6	23.6	-2.0	<i>Small</i>
R24	93 Marston Road	23.9	18.5	19.0	0.5	<i>Small</i>
R25	63 Marston Road	26.4	20.1	20.8	0.7	<i>Small</i>
R26	18 Gaol Road	25.9	21.1	20.0	-1.1	<i>Small</i>
R27	Foregate Court closest facade	39.4	31.0	26.9	-4.1	<i>Large</i>
R28	14A County Road	24.8	20.2	19.4	-0.8	<i>Small</i>

Receptor ID	Name	2013 Base	2018 DN	2018 DS	Change	Magnitude of Change
R29	105 Co-operative Street	20.4	16.5	16.8	0.3	<i>Imperceptible</i>
R30	Eagle House(Flats)	42.6	32.4	32.3	-0.1	<i>Imperceptible</i>
R31	23 County Road	30.3	23.7	21.2	-2.5	<i>Medium</i>
R32	Glover Street Caravan Site-Front	24.2	19.6	18.5	-1.1	<i>Small</i>
R33	42 Lovatt Street	18.7	15.0	15.2	0.2	<i>Imperceptible</i>
R34	58A Foregate Street	35.1	27.1	26.0	-1.1	<i>Small</i>
R35	24 Lovatt Street	18.9	15.2	15.4	0.2	<i>Imperceptible</i>
R36	56 Rowley Street	22.4	17.2	18.0	0.8	<i>Small</i>
R37	8 George Street	19.8	15.8	16.0	0.2	<i>Imperceptible</i>
R38	23 Rowley Street	23.2	17.7	18.6	0.9	<i>Small</i>
R39	2 Fancy Walk	19.7	15.7	15.9	0.2	<i>Imperceptible</i>
R40	38 Broad Eye	28.6	22.2	20.4	-1.8	<i>Small</i>
R41	31 Broad Eye	39.0	30.1	23.5	-6.6	<i>Large</i>
R42	50 Foregate Street	34.3	26.6	27.2	0.6	<i>Small</i>
R43	29 Brunswick Terrace	19.6	16.0	16.1	0.1	<i>Imperceptible</i>
R44	Glover Street Caravan Site-Rear	21.4	17.6	17.6	0.0	<i>Imperceptible</i>
R45	Brunswick House(Flats)	21.8	17.8	17.5	-0.3	<i>Imperceptible</i>
R46	8 Castle Hill	28.7	22.4	21.5	-0.9	<i>Small</i>
R47	126 Newport Road	27.3	22.1	21.3	-0.8	<i>Small</i>
R48	2 Doxey Road	29.3	23.0	22.0	-1.0	<i>Small</i>
R49	10 Doxey Road	25.3	20.2	19.2	-1.0	<i>Small</i>
R50	1 Jerningham Street	27.7	21.9	18.6	-3.3	<i>Medium</i>
R51	46 North Castle Street	20.7	17.1	17.2	0.1	<i>Imperceptible</i>
R52	22 Newport Road	23.4	18.9	18.8	-0.1	<i>Imperceptible</i>
R53	8 North Castle Street	20.6	17.0	17.1	0.2	<i>Imperceptible</i>
R54	27 Doxey Road	28.1	22.1	19.4	-2.7	<i>Medium</i>
R55	15 Castle View	19.9	16.5	16.8	0.2	<i>Imperceptible</i>
R56	30 Rosewood Gardens	20.1	16.7	17.1	0.4	<i>Small</i>

Receptor ID	Name	2013 Base	2018 DN	2018 DS	Change	Magnitude of Change
R57	9 Spruce Way	22.2	18.1	19.2	1.1	<i>Small</i>
R58	12 Mansell Close	19.6	16.2	17.4	1.2	<i>Small</i>
R59	14 Rosewood Gardens	20.9	17.2	17.8	0.6	<i>Small</i>
R60	2 Rosewood Gardens	23.4	19.0	19.7	0.7	<i>Small</i>
R61	1 Castle Way	23.4	18.6	19.6	1.0	<i>Small</i>
R62	1 Mansell Close	18.7	16.3	16.4	0.1	<i>Imperceptible</i>
R63	22 Spruce Way	22.3	18.3	18.9	0.6	<i>Small</i>
R64	51 Newport Road	27.6	21.6	23.3	1.7	<i>Small</i>
R65	28 Christie Avenue	19.1	16.2	18.6	2.4	<i>Medium</i>
R66	7 Oakbrook Close	19.0	15.4	15.8	0.4	<i>Imperceptible</i>
R67	35 Mahogany Drive	20.4	17.1	17.2	0.1	<i>Imperceptible</i>
R68	4 Oakbrook Close	19.9	16.1	16.6	0.5	<i>Small</i>
R69	1 Boardman Crescent	18.4	15.3	15.7	0.4	<i>Imperceptible</i>
R70	22 Searle Avenue	18.5	16.8	16.5	-0.3	<i>Imperceptible</i>
R71	70 Newport Road	25.2	19.9	21.4	1.5	<i>Small</i>
R72	1 High Park	23.6	18.7	19.9	1.2	<i>Small</i>
R73	6 High Park	20.3	16.3	16.9	0.6	<i>Small</i>
R74	20 High Park	19.3	15.6	16.0	0.4	<i>Imperceptible</i>
R75	19 High Park	18.9	15.4	15.7	0.3	<i>Imperceptible</i>
R76	1 Castle House Drive	21.2	15.9	16.4	0.5	<i>Small</i>
R77	12 Denver Fold	33.3	23.4	24.0	0.5	<i>Small</i>
R78	7 Denver Fold	33.1	22.9	23.1	0.2	<i>Imperceptible</i>
R79	33 Liberty Park	35.8	24.6	25.0	0.3	<i>Imperceptible</i>
R80	Oak House	13.2	10.2	10.5	0.2	<i>Imperceptible</i>
R81	Villa Farm	14.9	11.3	11.8	0.5	<i>Small</i>
R82	Church House	14.7	11.1	11.6	0.5	<i>Small</i>
R83	Rose Cottage	15.1	11.5	11.3	-0.2	<i>Imperceptible</i>
R84	Oaklands	10.8	8.8	8.4	-0.4	<i>Imperceptible</i>

Receptor ID	Name	2013 Base	2018 DN	2018 DS	Change	Magnitude of Change
R85	Sunnyside	10.7	8.7	8.4	-0.3	<i>Imperceptible</i>
R86	Lambs Cottage	10.8	8.8	8.4	-0.4	<i>Imperceptible</i>
R87	Inverglyn	11.4	9.2	8.7	-0.5	<i>Small</i>
R88	Handfords cottage	12.9	10.1	9.7	-0.5	<i>Small</i>
R89	Latham Grove	13.5	10.4	10.0	-0.4	<i>Imperceptible</i>
R90	Presbrook House	13.8	10.6	10.2	-0.3	<i>Imperceptible</i>
R91	Sunnyside Farm	14.2	10.8	10.4	-0.4	<i>Small</i>
R92	Aston Farm	26.5	19.0	18.5	-0.6	<i>Small</i>
R93	96 Aston Bank	28.1	19.8	19.4	-0.4	<i>Imperceptible</i>
R94	144 Doxey Road	21.2	16.4	16.1	-0.3	<i>Imperceptible</i>
R95	120 Doxey Road	23.9	18.3	17.9	-0.4	<i>Small</i>
R96	262 Doxey Road	28.1	21.9	21.5	-0.3	<i>Imperceptible</i>
c1	Stafford college	25.8	20.5	19.6	-0.9	<i>Small</i>
c2	Stafford college-sports hall	27.7	21.6	20.5	-1.0	<i>Small</i>
c3	Stafford college-new build	32.5	25.2	23.8	-1.4	<i>Small</i>
P1	Planned residential property H22b East - 1	20.2	16.8	18.5	1.7	<i>Small</i>
P2	Planned residential property H22b East - 2	19.3	15.9	16.3	0.5	<i>Small</i>
P3	Planned residential property H22b East - 3	19.3	15.9	16.1	0.2	<i>Imperceptible</i>
P4	Planned residential property H22b West - 4	18.5	16.0	16.0	0.0	<i>Imperceptible</i>
P5	Planned residential property H22b West - 1	20.9	17.2	18.8	1.7	<i>Small</i>
P6	Planned residential property H22b West - 2	19.0	15.6	16.0	0.4	<i>Imperceptible</i>
P7	Planned residential property H22b West - 3	18.7	15.4	15.7	0.3	<i>Imperceptible</i>
P8	Planned residential property H22b West - 5	20.0	16.5	18.0	1.5	<i>Small</i>
P9	Planned residential property H22b West - 6	18.8	15.4	15.7	0.3	<i>Imperceptible</i>