



London Borough of Enfield

ENFIELD LOCAL PLAN: 2019 - 2039

Draft Regulation 18 Plan: Air Quality Appraisal,
Volume 3 (Appendices)





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TYPE OF DOCUMENT (VERSION) PUBLIC

PROJECT NO. 70084605

OUR REF. NO. AQ1/VOL 3

DATE: JUNE 2021



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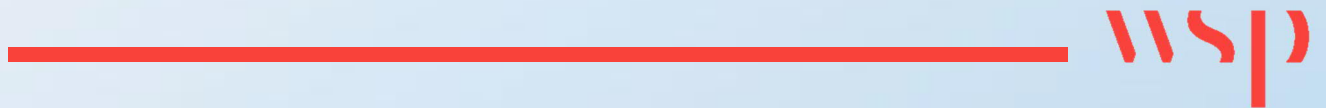
APPENDICES

APPENDIX A

AIR QUALITY APPRAISAL OF INDIVIDUAL SITE ALLOCATIONS

Appendix A

AIR QUALITY APPRAISAL OF
INDIVIDUAL SITE ALLOCATIONS



												Local Air Quality Impact within 1km	Index of Multiple Deprivation (2019) Quintiles (Percentage of Resident Population within 1km)					New Occupant Exposure			Distance to Nearest Designated Ecological Site			
Site Allocation	Site Name / Address	Proposed Use	In Baseline (Low) Growth Scenario?	In Medium Growth Scenario?	Site Area (ha)	Capacity	Estimated Residential Units	Area ≥1ha?	Residential Units ≥10?	Within 1km of AQFA?	Score	IIA Objective 11: Minimise Air Pollution	1 (most deprived)	2	3	4	5 (least deprived)	Percentage of Site Area as APEC A	Percentage of Site Area as APEC B	Percentage of Site Area as APEC C	Nearest SSSI within Enfield	Nearest SAC within 10km	Nearest SPA within 10km	Nearest Ramsar Site within 10km
SA1	St Ann Catholic High School Enfield EN2 6EL	Housing	Y	Y	1.761	236	236	1	1	1	2	Significant negative effect	9%	17%	30%	41%	4%	98%	0%	2%	3-4km	4-5km	5-6km	5-6km
SA2	Palace Gardens Shopping Centre Enfield EN2 6SN	Housing	Y	Y	3.731	350	350	1	1	1	2	Significant negative effect	4%	20%	36%	37%	4%	97%	0%	3%	3-4km	5-6km	6-7km	6-7km
SA3	100 Church St Enfield EN2 6BQ	Housing	Y	Y	0.285	56	56	0	1	1	2	Significant negative effect	0%	10%	40%	45%	5%	100%	0%	0%	4-5km	5-6km	6-7km	6-7km
SA4	Enfield Town Station + Former Enfield Arms	Housing	Y	Y	0.577	6	6	0	0	1	1	Minor negative effect	10%	18%	32%	41%	0%	100%	0%	0%	3-4km	4-5km	5-6km	5-6km
SA5	Civic Centre	Mixed Use	Y	Y	1.415	150	150	1	1	1	2	Significant negative effect	5%	10%	42%	44%	0%	82%	0%	18%	3-4km	5-6km	5-6km	5-6km
SA6	Southbury Road Superstore Area EN1 1NW	Mixed Use	Y	Y	1.741	291	291	1	1	1	2	Significant negative effect	9%	17%	31%	43%	0%	96%	4%	0%	3-4km	4-5km	5-6km	5-6km
SA7	Oak House	Housing	Y	Y	0.263	55	55	0	1	1	2	Significant negative effect	5%	14%	42%	40%	0%	100%	0%	0%	3-4km	5-6km	5-6km	5-6km
SA8	Sainsburys Crown Road	Mixed Use	Y	Y	3.904	1041	1041	1	1	1	2	Significant negative effect	40%	44%	5%	11%	0%	97%	3%	0%	2-3km	3-4km	4-5km	4-5km
SA9	Colosseum Retail Park EN1 3FD	Mixed Use	Y	Y	4.35	1587	1587	1	1	1	2	Significant negative effect	38%	44%	4%	13%	0%	89%	8%	4%	2-3km	3-4km	5-6km	5-6km
SA10	Morrisons Southbury Road	Mixed Use	Y	Y	2.689	892	892	1	1	1	2	Significant negative effect	22%	55%	5%	18%	0%	75%	11%	14%	2-3km	3-4km	5-6km	5-6km
SA11	Southbury Leisure Park	Mixed Use	Y	Y	2.964	450	450	1	1	1	2	Significant negative effect	26%	39%	17%	18%	0%	88%	12%	0%	2-3km	3-4km	5-6km	5-6km
SA12	Tesco Ponders End	Mixed Use	Y	Y	2.783	350	350	1	1	1	2	Significant negative effect	46%	51%	0%	3%	0%	97%	3%	0%	1-2km	2-3km	5-6km	5-6km
SA13	Edmonton Green Shopping Centre	Mixed Use	Y	Y	10.396	1173	1173	1	1	1	2	Significant negative effect	68%	32%	0%	0%	0%	88%	9%	3%	1-2km	3-4km	2-3km	2-3km
SA14	Chiswick Road Estate	Housing	Y	Y	2.373	272	272	1	1	1	2	Significant negative effect	69%	31%	0%	0%	0%	92%	8%	0%	1-2km	3-4km	3-4km	3-4km
SA15	Joyce Avenue & Snells Park Estate Regeneration	Housing	Y	Y	9.944	1217	1217	1	1	1	2	Significant negative effect	82%	18%	0%	0%	0%	92%	7%	1%	2-3km	4-5km	1-2km	1-2km
SA16	Public House 50-56 Fore Street N18 2SS	Housing	Y	Y	0.193	68	68	0	1	1	2	Significant negative effect	86%	14%	0%	0%	0%	40%	40%	20%	2-3km	4-5km	1-2km	1-2km
SA17	Upton Road And Raynham Road	Housing	Y	Y	1.921	198	198	1	1	1	2	Significant negative effect	81%	19%	0%	0%	0%	6%	46%	48%	1-2km	4-5km	1-2km	1-2km
SA18	South east corner of North Middlesex University Hospital	Housing	Y	Y	1.353	400	400	1	1	1	2	Significant negative effect	79%	18%	3%	0%	0%	100%	0%	0%	2-3km	5-6km	2-3km	2-3km
SA19	Meridian Water	Housing	Y	Y	36.956	5000	5000	1	1	1	2	Significant negative effect	78%	19%	3%	0%	0%	83%	11%	6%	1-2km	3-4km	0-1km	0-1km
SA20	Asda Southgate	Mixed Use	Y	Y	1.657	165	165	1	1	1	2	Significant negative effect	4%	9%	20%	41%	26%	100%	0%	0%	6-7km	8-9km	7-8km	7-8km
SA21	Southgate Office Village 286 Chase Road N14 6HF	Mixed Use	Y	Y	0.55	125	125	0	1	1	2	Significant negative effect	0%	10%	23%	39%	28%	100%	0%	0%	6-7km	8-9km	6-7km	6-7km
SA22	M & S Food	Mixed Use	Y	Y	0.447	150	150	0	1	1	2	Significant negative effect	0%	10%	22%	39%	28%	100%	0%	0%	6-7km	8-9km	6-7km	6-7km
SA23	Minchenden Car Park	Housing	Y	Y	0.248	48	48	0	1	1	2	Significant negative effect	0%	10%	22%	39%	28%	100%	0%	0%	6-7km	8-9km	6-7km	6-7km
SA23	Alan Pullinger Centre	Housing	Y	Y	0.111	-	0	0	0	0	0	Negligible effect	0%	10%	22%	39%	28%	100%	0%	0%	6-7km	8-9km	6-7km	6-7km
SA24	Arnos Grove Station Car Park	Housing	Y	Y	1.082	162	162	1	1	1	2	Significant negative effect	6%	12%	39%	36%	7%	100%	0%	0%	6-7km	8-9km	6-7km	6-7km
SA25	Site between North Circular Road and Station Road	Housing	Y	Y	1.129	230	230	1	1	1	2	Significant negative effect	3%	20%	38%	28%	12%	45%	34%	21%	7-8km	9-10km	6-7km	6-7km
SA26	Station Road New Southgate	Housing	Y	Y	1.371	203	203	1	1	1	2	Significant negative effect	3%	20%	38%	28%	12%	86%	14%	0%	7-8km	9-10km	6-7km	6-7km
SA27	Land at Crews Hill	Housing	N	Y	114.075	3000	3000	1	1	0	1	Minor negative	14%	27%	0%	29%	29%	100%	0%	0%	6-7km	4-5km	5-6km	5-6km

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													1 (most deprived)	2	3	4	5 (least deprived)	Percentage of Site Area as APEC A	Percentage of Site Area as APEC B	Percentage of Site Area as APEC C	Nearest SSSI within Enfield	Nearest SAC within 10km	Nearest SPA within 10km	Nearest Ramsar Site within 10km
SA28	Chase Park	Housing	N	Y	118.056	3000	3000	1	1	0	1	Minor negative	3%	18%	32%	28%	19%	99%	0%	1%	6-7km	7-8km	7-8km	7-8km
SA29	Land to the Rear of Arnold House (East)	Housing	Y	Y	0.752	36	36	0	1	0	1	Minor negative effect	7%	21%	35%	30%	7%	100%	0%	0%	5-6km	6-7km	6-7km	6-7km
SA29	Arnold House	Housing	Y	Y	0.6	36	36	0	1	0	1	Minor negative effect	7%	21%	35%	30%	7%	100%	0%	0%	5-6km	6-7km	6-7km	6-7km
SA30	Claverings Ind Est	Mixed Use	N	Y	2.421	15665sqm industrial + 587 homes	587	1	1	0	1	Minor negative effect	66%	34%	0%	0%	0%	97%	3%	0%	0-1km	2-3km	3-4km	3-4km
SA31	Cockfosters Station Car Park (Parcel a) Cockfosters Road Barnet	Housing	Y	Y	1.152	316	316	1	1	0	1	Minor negative effect	0%	15%	43%	17%	25%	94%	0%	6%	8-9km	8-9km	9-10km	9-10km
SA31	Cockfosters Station Car Park (Parcel b) Cockfosters Road, Barnet	Housing	Y	Y	0.223	-	0	0	0	0	0	Negligible effect	0%	15%	43%	17%	25%	94%	0%	6%	8-9km	8-9km	9-10km	9-10km
SA32	Sainsburys Green Lanes	Mixed Use	Y	Y	3.941	299	299	1	1	0	1	Minor negative effect	0%	9%	39%	39%	13%	100%	0%	0%	4-5km	6-7km	4-5km	4-5km
SA33	Blackhorse Tower Holbrook House and Churchwood House 116 Cockfosters Road EN4 0DY	Housing	Y	Y	1.252	200	200	1	1	0	1	Minor negative effect	0%	15%	43%	17%	25%	88%	6%	6%	8-9km	8-9km	9-10km	9-10km
SA34	241 Green Street EN3 7SJ	Mixed Use	Y	Y	0.452	92	92	0	1	0	1	Minor negative effect	62%	38%	0%	0%	0%	100%	0%	0%	0-1km	1-2km	4-5km	4-5km
SA35	Land at former Wessex Hall Building EN3 7TU	Housing	Y	Y	0.385	110	110	0	1	0	1	Minor negative effect	63%	37%	0%	0%	0%	100%	0%	0%	1-2km	2-3km	4-5km	4-5km
SA36	188-200 Bowes Road N11 2JH	Housing	Y	Y	0.477	86	86	0	1	1	2	Significant negative effect	3%	27%	47%	17%	7%	36%	55%	9%	6-7km	8-9km	5-6km	5-6km
SA37	Main Avenue Site	Housing	Y	Y	4.496	82	82	1	1	1	2	Significant negative effect	16%	41%	16%	27%	0%	100%	0%	0%	2-3km	3-4km	5-6km	5-6km
SA38	Land at Ritz Parade	Mixed Use	Y	Y	0.654	79	79	0	1	1	2	Significant negative effect	3%	36%	39%	15%	7%	29%	35%	35%	6-7km	8-9km	5-6km	5-6km
SA39	Travis Perkins Palmers Green Bridge Drive Broomfield Lane N13 4EU	Mixed Use	N	Y	0.617	76	76	0	1	1	2	Significant negative effect	3%	30%	42%	15%	9%	100%	0%	0%	5-6km	7-8km	4-5km	4-5km
SA40	Brimsdown Sports Ground	Mixed Use	N	Y	8.11	Up to 50 homes + community uses	50	1	1	0	1	Minor negative effect	71%	29%	0%	0%	0%	100%	0%	0%	1-2km	2-3km	3-4km	3-4km
SA41	Albany Leisure Centre	Housing	Y	Y	0.631	30	30	0	1	0	1	Minor negative effect	43%	53%	3%	0%	0%	88%	13%	0%	1-2km	3-4km	2-3km	2-3km
SA42	Fords Grove Car Park	Housing	Y	Y	0.243	24	24	0	1	0	1	Minor negative effect	0%	10%	31%	50%	9%	83%	0%	17%	4-5km	5-6km	4-5km	4-5km
SA43	Lodge Drive Car Park	Housing	Y	Y	0.666	18	18	0	1	1	2	Significant negative effect	4%	33%	45%	11%	7%	100%	0%	0%	5-6km	7-8km	4-5km	4-5km
SA44	Land opposite Enfield Crematorium (aka The Dell). Great Cambridge Road EN1 4DS	Housing	N	Y	4.07	160	160	1	1	1	2	Significant negative effect	49%	34%	9%	9%	0%	99%	1%	0%	2-3km	4-5km	3-4km	3-4km
SA45	Land between Camlet Way and Crescent West Hadley	Housing	N	Y	11.056	270	270	1	1	0	1	Minor negative effect	0%	11%	12%	38%	39%	100%	0%	0%	-km	8-9km	-km	-km
SA46	Crown Road Lorry Park	Industrial	Y	Y	0.71	-	0	0	0	1	1	Minor negative effect	38%	59%	0%	3%	0%	100%	0%	0%	1-2km	3-4km	5-6km	5-6km

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													1 (most deprived)	2	3	4	5 (least deprived)	Percentage of Site Area as APEC A	Percentage of Site Area as APEC B	Percentage of Site Area as APEC C	Nearest SSSI within Enfield	Nearest SAC within 10km	Nearest SPA within 10km	Nearest Ramsar Site within 10km
SA47	Ravenside Retail Park	Industrial	Y	Y	4.004	4,530 sq m	0	1	0	1	2	Significant negative effect	75%	19%	6%	0%	0%	68%	24%	8%	1-2km	3-4km	1-2km	1-2km
SA48	Land at 135 Theobalds Park Road	Industrial	Y	Y	1.644	Approx 21,645 sq m	0	1	0	0	1	Minor negative effect	0%	52%	0%	48%	0%	100%	0%	0%	5-6km	4-5km	5-6km	5-6km
SA49	Land to the south of Millmarsh Lane	Industrial	Y	Y	5.191	Up to 3,251 sq m of	0	1	0	0	1	Minor negative effect	51%	49%	0%	0%	0%	100%	0%	0%	0-1km	1-2km	3-4km	3-4km
SA50	6 Morson Road	Industrial	Y	Y	0.834	approx 32,500sqm	0	0	0	0	0	Negligible effect	50%	50%	0%	0%	0%	100%	0%	0%	0-1km	1-2km	4-5km	4-5km
SA51	Montagu Ind Estate	Industrial	Y	Y	5.697	Approx 2,600 sq m	0	1	0	1	2	Significant negative effect	76%	24%	0%	0%	0%	100%	0%	0%	0-1km	3-4km	1-2km	1-2km
SA52	Ramney Marsh Mollison Avenue	Industrial	N	Y	12.011	Approx 6,613 sq m	0	1	0	1	2	Significant negative effect	19%	67%	10%	4%	0%	90%	6%	5%	1-2km	3-4km	1-2km	1-2km
SA53	Car Park Site Wharf Road	Industrial	N	Y	0.787	Approx 70,200 sq m	0	0	0	0	0	Negligible effect	64%	36%	0%	0%	0%	100%	0%	0%	0-1km	1-2km	4-5km	4-5km
SA54	Junction 24 - Part New Cottage and Holly Hill Farm	Industrial	N	Y	5.176	5115sqm	0	1	0	0	1	Minor negative effect	0%	30%	14%	41%	16%	100%	0%	0%	-km	5-6km	9-10km	9-10km
SA55	Land at Innova Park	Industrial	N	Y	3.475	Approx 30,000 sq m	0	1	0	1	2	Significant negative effect	26%	74%	0%	0%	0%	100%	0%	0%	1-2km	3-4km	1-2km	1-2km
SA56	Land at Picketts Lock N9 OAS	Sporting/leisure	Y	Y	6.507	Approx 16,445 sq m	0	1	0	0	1	Minor negative effect	66%	34%	0%	0%	0%	92%	5%	2%	0-1km	2-3km	3-4km	3-4km
SA57	Whitewebbs Golf Course	Nature recovery	Y	Y	41.492	Leisure uses no specified	0	1	0	0	1	Minor negative effect	8%	9%	42%	33%	8%	100%	0%	0%	4-5km	5-6km	4-5km	4-5km
SA58	Alma Road Open Space	Burial	Y	Y	2.637	nature recovery	0	1	0	0	1	Minor negative effect	61%	39%	0%	0%	0%	100%	0%	0%	0-1km	1-2km	4-5km	4-5km
SA59	Firs Farm Recreation Ground (Part)	Burial	Y	Y	3.682	Cemetery	0	1	0	1	2	Significant negative effect	11%	36%	23%	27%	3%	100%	0%	0%	3-4km	5-6km	4-5km	4-5km
SA60	Sloemans Farm	Burial	Y	Y	47.479	Crematorium	0	1	0	0	1	Minor negative effect	0%	21%	40%	19%	20%	100%	0%	0%	5-6km	4-5km	4-5km	4-5km
SA61	Church Street Recreation Ground	Burial	Y	Y	5.557	Natural burial	0	1	0	1	2	Significant negative effect	28%	37%	18%	17%	0%	87%	12%	1%	3-4km	4-5km	3-4km	3-4km
SA62	Tottenham Hotspur Football Club - Training Ground	Sporting/leisure	Y	Y	44.169	Crematorium	0	1	0	1	2	Significant negative effect	47%	21%	13%	13%	6%	99%	1%	0%	3-4km	5-6km	3-4km	3-4km



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