

REPORT

Boston Alternative Energy Facility – Environmental Statement

Appendix 14.3 Tabulated Assessment Results

Client: Alternative Use Boston Projects Ltd

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Operational Phase Results

Operational Phase (2025)																			
NO ₂																			
Sensitive Human Receptor	Annual Mean											1-hour Mean (99.79th Percentile)							
	EfW PC (ug/m3)	LWA PC (ug/m3)	Vessel PC (ug/m3)	Road PC (ug/m3)	Project PC (ug/m3)	Project PC % AQ Criterion	Biomass UK No.3 Ltd PC (ug/m3)	Background (ug/m3)	Baseline road contribution (ug/m3)	Project PEC (ug/m3)	PEC % AQ Criterion	Impact Descriptor	Max modelled PC (ug/m3)	PC % AQ Criterion	Biomass UK No.3 Ltd PC (ug/m3)	Background (ug/m3)	Baseline road contribution (ug/m3)	Project PEC (ug/m3)	Project PEC % AQ Criterion
R1	0.3	0.5	0.0	0.0	0.8	2%	0.2	8.2	0.9	10.1	25%	Negligible	11.5	6%	6.2	16.3	1.7	35.7	18%
R2	0.3	0.2	0.0	0.0	0.6	1%	0.1	10.1	0.5	11.4	28%	Negligible	13.9	7%	5.7	20.2	1.1	40.9	20%
R3	0.5	0.3	0.1	0.0	0.9	2%	0.2	11.1	0.3	12.4	31%	Negligible	13.3	7%	5.2	22.1	0.7	41.4	21%
R4	1.1	0.7	0.0	0.0	1.8	5%	0.3	9.3	0.2	11.6	29%	Negligible	17.9	9%	5.8	18.7	0.4	42.8	21%
R5	2.0	0.7	0.0	0.0	2.8	7%	0.3	9.3	0.2	12.6	32%	Slight	19.1	10%	6.0	18.7	0.4	44.1	22%
R6	1.7	1.6	0.0	0.0	3.3	8%	0.5	9.3	0.1	13.2	33%	Slight	22.6	11%	6.6	18.7	0.3	48.1	24%
R7	1.2	1.8	0.0	0.0	3.0	7%	0.3	9.3	0.1	12.7	32%	Slight	19.3	10%	5.6	18.7	0.2	43.7	22%
R8	0.8	0.6	0.0	0.0	1.3	3%	0.1	8.1	0.1	8.3	21%	Negligible	10.8	5%	4.3	13.5	0.1	28.7	14%
R9	0.4	0.3	0.0	0.0	0.7	2%	0.1	8.1	0.1	9.1	23%	Negligible	15.8	8%	4.6	16.2	0.2	36.8	18%
R10	0.5	0.4	0.0	0.0	0.9	2%	0.2	8.2	0.1	9.4	23%	Negligible	22.2	11%	5.8	16.3	0.3	44.6	22%
R11	0.5	0.4	0.0	0.0	0.8	2%	0.3	8.2	0.2	9.5	24%	Negligible	19.6	10%	5.5	16.3	0.4	41.9	21%
R12	0.2	0.1	0.0	0.1	0.4	1%	0.0	10.6	7.6	18.6	46%	Negligible	7.7	4%	3.2	21.1	15.4	47.4	24%
R13	0.4	0.3	0.0	0.0	0.7	2%	0.1	10.1	1.5	12.4	31%	Negligible	14.4	7%	5.7	20.2	3.1	43.4	22%
R14	0.3	0.6	0.0	0.0	0.9	2%	0.2	10.1	0.9	12.2	30%	Negligible	12.0	6%	6.2	20.2	1.9	40.3	20%
R15	0.6	0.4	0.0	0.0	1.0	2%	0.3	8.2	0.2	9.6	24%	Negligible	22.2	11%	5.5	16.3	0.4	44.4	22%
R16	1.5	0.7	0.0	0.0	2.2	6%	0.3	9.3	0.2	12.1	30%	Slight	19.0	10%	6.0	18.7	0.4	44.1	22%
R17	0.5	0.5	0.0	0.0	1.0	3%	0.2	10.1	0.7	12.1	30%	Negligible	14.3	7%	6.2	20.2	1.4	42.2	21%
R18	0.4	0.4	0.0	0.0	0.8	2%	0.2	10.2	1.0	12.2	30%	Negligible	12.4	6%	6.2	20.4	2.0	41.0	20%
R19	0.3	0.2	0.0	0.1	0.6	2%	0.1	10.2	15.7	26.7	67%	Negligible	9.7	5%	5.7	20.4	31.7	67.6	34%
R20	0.3	0.2	0.0	0.1	0.6	2%	0.1	10.2	12.3	23.2	58%	Negligible	9.6	5%	5.7	20.4	24.8	60.5	30%
R21	0.3	0.2	0.0	0.1	0.6	2%	0.1	10.2	11.5	22.4	56%	Negligible	9.8	5%	5.7	20.4	23.2	59.1	30%
R22	0.3	0.3	0.0	0.0	0.6	2%	0.1	10.2	3.8	14.7	37%	Negligible	10.5	5%	5.7	20.4	7.6	44.2	22%
R23	0.3	0.2	0.0	0.0	0.6	1%	0.1	10.2	1.5	12.4	31%	Negligible	10.7	5%	5.7	20.4	3.0	39.8	20%
R24	0.3	0.3	0.0	0.2	0.8	2%	0.1	10.2	8.2	19.3	48%	Negligible	11.0	6%	5.7	20.4	16.7	53.8	27%
R25	0.3	0.3	0.0	0.1	0.7	2%	0.1	10.2	3.0	14.0	35%	Negligible	11.8	6%	5.7	20.4	6.2	44.0	22%
R26	0.3	0.3	0.0	0.0	0.7	2%	0.1	10.2	3.3	14.3	36%	Negligible	11.5	6%	5.7	20.4	6.7	44.2	22%
R27	0.2	0.1	0.0	0.1	0.4	1%	0.0	10.6	22.4	33.3	83%	Negligible	7.3	4%	3.2	21.1	44.9	76.5	38%
R28	0.2	0.1	0.0	0.2	0.4	1%	0.0	10.6	26.6	37.6	94%	Negligible	7.0	3%	3.2	21.1	53.4	84.7	42%
R29	0.2	0.2	0.0	0.1	0.5	1%	0.0	9.9	13.5	23.9	60%	Negligible	6.6	3%	3.2	19.9	27.2	56.8	28%
R30	0.2	0.1	0.0	0.1	0.4	1%	0.0	10.6	12.6	23.5	59%	Negligible	7.5	4%	3.2	21.1	25.3	57.1	29%
R31	0.1	0.1	0.0	0.0	0.3	1%	0.0	9.9	19.6	29.8	74%	Negligible	6.3	3%	3.2	19.7	39.3	68.5	34%
R32	0.2	0.1	0.0	0.1	0.5	1%	0.0	9.9	20.0	30.3	76%	Negligible	7.5	4%	3.2	19.7	40.3	70.6	35%
R33	0.2	0.1	0.0	0.1	0.4	1%	0.0	9.9	9.8	20.1	50%	Negligible	7.8	4%	3.2	19.7	19.8	50.5	25%
R34	0.2	0.1	0.0	0.1	0.4	1%	0.0	9.9	10.3	20.7	52%	Negligible	6.8	3%	3.2	19.9	20.8	50.6	25%
R35	1.9	1.9	0.0	0.0	3.9	10%	0.5	9.3	0.1	13.8	34%	Slight	27.0	14%	6.6	18.7	0.3	52.6	26%
R36	0.3	0.2	0.0	0.0	0.6	1%	0.2	11.1	0.5	12.3	31%	Negligible	10.9	5%	5.2	22.1	0.9	39.1	20%
R37	0.2	0.1	0.0	0.2	0.5	1%	0.0	9.9	26.9	37.3	93%	Negligible	7.4	4%	3.2	19.7	54.2	84.6	42%
R38	0.3	0.2	0.0	0.0	0.5	1%	0.1	10.2	4.6	15.4	38%	Negligible	9.2	5%	5.7	20.4	9.1	44.4	22%
R39	0.3	0.3	0.0	0.0	0.7	2%	0.1	10.2	3.7	14.7	37%	Negligible	10.2	5%	5.7	20.4	7.4	43.7	22%
UK Air Quality Objective	40											200							
Maximum Project PC	3.9											27.0							
Maximum Project PC (% AQ Criterion)	10%											14%							
Maximum Project PEC	37.6											84.7							
Maximum Project PEC (% AQ Criterion)	94%											42%							

Operational Phase (2025)																			
PM ₁₀																			
Sensitive Human Receptor	Annual Mean											24-hour Mean (90.41th Percentile)							
	EW PC (ug/m3)	LWA PC (ug/m3)	Vessel PC (ug/m3)	Road PC (ug/m3)	Project PC (ug/m3)	Project PC % AQ Criterion	Biomass UK No.3 Ltd PC (ug/m3)	Background (ug/m3)	Baseline road contribution (ug/m3)	Project PEC (ug/m3)	PEC % AQ Criterion	Impact Descriptor	Max modelled PC (ug/m3)	PC % AQ Criterion	Biomass UK No.3 Ltd PC (ug/m3)	Background (ug/m3)	Baseline road contribution (ug/m3)	Project PEC (ug/m3)	PEC % AQ Criterion
R1	0.02	0.03	0.00	0.00	0.05	0.1%	0.02	15.3	0.3	15.7	39%	Negligible	0.20	0.4%	0.07	30.6	0.6	31.4	63%
R2	0.02	0.01	0.00	0.01	0.04	0.1%	0.01	15.6	0.2	15.8	40%	Negligible	0.11	0.2%	0.03	31.2	0.4	31.7	63%
R3	0.03	0.02	0.01	0.00	0.06	0.1%	0.01	13.7	0.1	13.9	35%	Negligible	0.21	0.4%	0.04	27.4	0.2	27.9	56%
R4	0.07	0.04	0.01	0.00	0.11	0.3%	0.02	14.9	0.1	15.1	38%	Negligible	0.41	0.8%	0.07	29.7	0.1	30.4	61%
R5	0.12	0.04	0.01	0.00	0.17	0.4%	0.02	14.9	0.1	15.1	38%	Negligible	0.55	1.1%	0.07	29.7	0.1	30.5	61%
R6	0.10	0.09	0.00	0.00	0.20	0.5%	0.03	14.9	0.0	15.1	38%	Negligible	0.69	1.4%	0.10	29.7	0.1	30.6	61%
R7	0.07	0.11	0.00	0.00	0.18	0.5%	0.02	14.9	0.0	15.1	38%	Negligible	0.60	1.2%	0.08	29.7	0.1	30.5	61%
R8	0.05	0.03	0.00	0.00	0.08	0.2%	0.01	15.1	0.0	15.2	38%	Negligible	0.30	0.6%	0.04	30.2	0.0	30.6	61%
R9	0.03	0.02	0.00	0.00	0.05	0.1%	0.01	14.8	0.0	14.9	37%	Negligible	0.16	0.3%	0.04	29.7	0.0	29.9	60%
R10	0.03	0.02	0.00	0.00	0.06	0.1%	0.01	15.3	0.0	15.4	38%	Negligible	0.14	0.3%	0.05	30.6	0.1	30.8	62%
R11	0.03	0.02	0.00	0.00	0.05	0.1%	0.02	15.3	0.1	15.4	39%	Negligible	0.20	0.4%	0.07	30.6	0.1	31.0	62%
R12	0.01	0.01	0.00	0.01	0.03	0.1%	0.00	14.3	2.0	16.3	41%	Negligible	0.07	0.1%	0.01	28.5	4.0	32.6	65%
R13	0.02	0.02	0.00	0.01	0.05	0.1%	0.01	15.6	0.5	16.2	40%	Negligible	0.16	0.3%	0.03	31.2	1.1	32.5	65%
R14	0.02	0.04	0.00	0.00	0.06	0.1%	0.02	15.6	0.3	16.0	40%	Negligible	0.18	0.4%	0.07	31.2	0.6	32.1	64%
R15	0.03	0.02	0.00	0.00	0.06	0.1%	0.02	15.3	0.1	15.4	39%	Negligible	0.21	0.4%	0.07	30.6	0.1	31.0	62%
R16	0.09	0.04	0.01	0.00	0.14	0.3%	0.02	14.9	0.1	15.1	38%	Negligible	0.50	1.0%	0.07	29.7	0.1	30.4	61%
R17	0.03	0.03	0.00	0.00	0.06	0.2%	0.02	15.6	0.2	15.9	40%	Negligible	0.26	0.5%	0.07	31.2	0.5	32.0	64%
R18	0.02	0.02	0.00	0.00	0.05	0.1%	0.02	14.3	0.3	14.7	37%	Negligible	0.21	0.4%	0.07	28.6	0.6	29.5	59%
R19	0.02	0.01	0.00	0.04	0.07	0.2%	0.01	14.3	4.3	18.6	47%	Negligible	0.13	0.3%	0.03	28.6	8.6	37.3	75%
R20	0.02	0.01	0.00	0.03	0.06	0.1%	0.01	14.3	3.3	17.7	44%	Negligible	0.13	0.3%	0.03	28.6	6.7	35.4	71%
R21	0.02	0.01	0.00	0.03	0.06	0.1%	0.01	14.3	3.1	17.4	44%	Negligible	0.14	0.3%	0.03	28.6	6.2	35.0	70%
R22	0.02	0.02	0.00	0.01	0.05	0.1%	0.01	14.3	1.1	15.4	39%	Negligible	0.17	0.3%	0.03	28.6	2.2	31.0	62%
R23	0.02	0.01	0.00	0.01	0.04	0.1%	0.01	14.3	0.4	14.8	37%	Negligible	0.15	0.3%	0.03	28.6	0.9	29.7	59%
R24	0.02	0.02	0.00	0.05	0.09	0.2%	0.01	14.3	2.2	16.6	42%	Negligible	0.16	0.3%	0.03	28.6	4.5	33.3	67%
R25	0.02	0.02	0.00	0.02	0.06	0.2%	0.01	14.3	1.0	15.3	38%	Negligible	0.17	0.3%	0.03	28.6	2.0	30.8	62%
R26	0.02	0.02	0.00	0.01	0.05	0.1%	0.01	14.3	1.0	15.3	38%	Negligible	0.16	0.3%	0.03	28.6	2.0	30.8	62%
R27	0.01	0.01	0.00	0.01	0.03	0.1%	0.00	14.3	6.2	20.5	51%	Negligible	0.07	0.1%	0.01	28.5	12.5	41.1	82%
R28	0.01	0.01	0.00	0.00	0.02	0.0%	0.00	14.3	6.2	20.5	51%	Negligible	0.07	0.1%	0.01	28.5	12.5	41.0	82%
R29	0.01	0.01	0.00	0.00	0.03	0.1%	0.00	13.8	3.6	17.4	43%	Negligible	0.11	0.2%	0.01	27.6	7.1	34.8	70%
R30	0.01	0.01	0.00	0.02	0.04	0.1%	0.00	14.3	3.5	17.8	44%	Negligible	0.08	0.2%	0.01	28.5	7.0	35.6	71%
R31	0.01	0.01	0.00	0.02	0.04	0.1%	0.00	13.7	6.1	19.8	50%	Negligible	0.06	0.1%	0.01	27.4	12.2	39.7	79%
R32	0.02	0.03	0.00	0.03	0.08	0.2%	0.00	13.7	5.4	19.2	48%	Negligible	0.08	0.2%	0.01	27.4	10.9	38.4	77%
R33	0.02	0.01	0.00	0.01	0.05	0.1%	0.00	13.7	2.5	16.3	41%	Negligible	0.08	0.2%	0.01	27.4	5.1	32.6	65%
R34	0.03	0.02	0.01	0.02	0.08	0.2%	0.00	13.8	2.6	16.5	41%	Negligible	0.08	0.2%	0.01	27.6	5.3	33.0	66%
R35	0.12	0.11	0.01	0.00	0.24	0.6%	0.03	14.9	0.0	15.2	38%	Negligible	0.79	1.6%	0.10	29.7	0.1	30.7	61%
R36	0.09	0.04	0.01	0.00	0.13	0.3%	0.01	13.7	0.1	14.0	35%	Negligible	0.14	0.3%	0.04	27.4	0.3	27.9	56%
R37	0.07	0.07	0.00	0.04	0.19	0.5%	0.00	13.7	7.6	21.5	54%	Negligible	0.07	0.1%	0.01	27.4	15.3	42.8	86%
R38	0.07	0.11	0.00	0.01	0.18	0.5%	0.01	14.3	1.3	15.7	39%	Negligible	0.14	0.3%	0.03	28.6	2.5	31.3	63%
R39	0.05	0.03	0.00	0.01	0.09	0.2%	0.01	14.3	1.4	15.8	39%	Negligible	0.18	0.4%	0.03	28.6	2.8	31.6	63%
UK Air Quality Objective	40											50							
Maximum Project PC	0.24											0.79							
Maximum Project PC (% AQ Criterion)	0.6%											1.6%							
Maximum Project PEC	21.5											42.8							
Maximum Project PEC (% AQ Criterion)	54%											86%							

Operational Phase (2025)												
PM _{2.5}												
Annual Mean												
Sensitive Human Receptor	EfW PC (ug/m3)	LWA PC (ug/m3)	Vessel PC (ug/m3)	Road PC (ug/m3)	Project PC (ug/m3)	Project PC % AQ Criterion	Biomass UK No.3 Ltd PC (ug/m3)	Background (ug/m3)	Baseline road contribution (ug/m3)	Project PEC (ug/m3)	PEC % AQ Criterion	Impact Descriptor
R1	0.02	0.03	0.00	0.00	0.05	0.2%	0.02	8.3	0.2	8.5	34%	Negligible
R2	0.02	0.01	0.00	0.01	0.04	0.2%	0.01	8.6	0.1	8.7	35%	Negligible
R3	0.03	0.02	0.01	0.00	0.06	0.2%	0.01	8.5	0.1	8.6	34%	Negligible
R4	0.07	0.04	0.01	0.00	0.11	0.5%	0.02	8.4	0.0	8.6	34%	Negligible
R5	0.12	0.04	0.01	0.00	0.17	0.7%	0.02	8.4	0.0	8.6	35%	Negligible
R6	0.10	0.09	0.00	0.00	0.20	0.8%	0.03	8.4	0.0	8.7	35%	Negligible
R7	0.07	0.11	0.00	0.00	0.18	0.7%	0.02	8.4	0.0	8.6	34%	Negligible
R8	0.05	0.03	0.00	0.00	0.08	0.3%	0.01	8.2	0.0	8.3	33%	Negligible
R9	0.03	0.02	0.00	0.00	0.04	0.2%	0.01	8.1	0.0	8.2	33%	Negligible
R10	0.03	0.02	0.00	0.00	0.05	0.2%	0.01	8.3	0.0	8.4	33%	Negligible
R11	0.03	0.02	0.00	0.00	0.05	0.2%	0.02	8.3	0.0	8.4	34%	Negligible
R12	0.01	0.01	0.00	0.00	0.02	0.1%	0.00	8.8	1.1	10.0	40%	Negligible
R13	0.02	0.02	0.00	0.01	0.05	0.2%	0.01	8.6	0.3	8.9	36%	Negligible
R14	0.02	0.04	0.00	0.00	0.06	0.2%	0.02	8.6	0.2	8.8	35%	Negligible
R15	0.03	0.02	0.00	0.00	0.06	0.2%	0.02	8.3	0.0	8.4	34%	Negligible
R16	0.09	0.04	0.01	0.00	0.14	0.6%	0.02	8.4	0.0	8.6	34%	Negligible
R17	0.03	0.03	0.00	0.00	0.06	0.2%	0.02	8.6	0.1	8.8	35%	Negligible
R18	0.02	0.02	0.00	0.00	0.05	0.2%	0.02	8.4	0.2	8.7	35%	Negligible
R19	0.02	0.01	0.00	0.02	0.05	0.2%	0.01	8.4	2.4	10.9	44%	Negligible
R20	0.02	0.01	0.00	0.01	0.04	0.2%	0.01	8.4	1.9	10.3	41%	Negligible
R21	0.02	0.01	0.00	0.01	0.04	0.2%	0.01	8.4	1.7	10.2	41%	Negligible
R22	0.02	0.02	0.00	0.01	0.04	0.2%	0.01	8.4	0.6	9.1	36%	Negligible
R23	0.02	0.01	0.00	0.00	0.04	0.1%	0.01	8.4	0.2	8.7	35%	Negligible
R24	0.02	0.02	0.00	0.03	0.06	0.3%	0.01	8.4	1.2	9.7	39%	Negligible
R25	0.02	0.02	0.00	0.01	0.05	0.2%	0.01	8.4	0.5	9.0	36%	Negligible
R26	0.02	0.02	0.00	0.01	0.04	0.2%	0.01	8.4	0.5	9.0	36%	Negligible
R27	0.01	0.01	0.00	0.01	0.03	0.1%	0.00	8.8	3.5	12.4	50%	Negligible
R28	0.01	0.01	0.00	0.01	0.03	0.1%	0.00	8.8	3.6	12.4	50%	Negligible
R29	0.01	0.01	0.00	0.01	0.03	0.1%	0.00	8.6	2.0	10.7	43%	Negligible
R30	0.01	0.01	0.00	0.01	0.03	0.1%	0.00	8.8	2.0	10.8	43%	Negligible
R31	0.01	0.01	0.00	0.01	0.02	0.1%	0.00	8.5	3.4	12.0	48%	Negligible
R32	0.02	0.03	0.00	0.00	0.05	0.2%	0.00	8.5	3.1	11.6	47%	Negligible
R33	0.02	0.01	0.00	0.00	0.04	0.1%	0.00	8.5	1.4	10.0	40%	Negligible
R34	0.03	0.02	0.01	0.01	0.06	0.3%	0.00	8.6	1.5	10.2	41%	Negligible
R35	0.12	0.11	0.01	0.00	0.24	0.9%	0.03	8.4	0.0	8.7	35%	Negligible
R36	0.09	0.04	0.01	0.00	0.13	0.5%	0.01	8.5	0.1	8.7	35%	Negligible
R37	0.07	0.07	0.00	0.01	0.16	0.6%	0.00	8.5	4.3	13.0	52%	Negligible
R38	0.07	0.11	0.00	0.00	0.18	0.7%	0.01	8.4	0.7	9.3	37%	Negligible
R39	0.05	0.03	0.00	0.00	0.09	0.3%	0.01	8.4	0.8	9.3	37%	Negligible
UK Air Quality Target	25											
Maximum Project PC	0.24											
Maximum Project PC (% AQ Criterion)	0.9%											
Maximum Project PEC	13.0											
Maximum PEC (% AQ Criterion)	52%											

Operational Phase (2025)																		
SO ₂																		
Sensitive Human Receptor	1-hour Mean (99.73th Percentile)						24-hour Mean (99.18th Percentile)						15-min Mean (99.9th Percentile)					
	Max modelled PC (ug/m3)	PC % AQ Criterion	Biomass UK No.3 Ltd PC (ug/m3)	Background (ug/m3)	Project PEC (ug/m3)	PEC % AQ Criterion	Max modelled PC (ug/m3)	Project PC as % of Criteria	Biomass UK No.3 Ltd PC (ug/m3)	Background (ug/m3)	Project PEC (ug/m3)	PEC % AQ Criterion	Max modelled PC (ug/m3)	PC % AQ Criterion	Biomass UK No.3 Ltd PC (ug/m3)	Background (ug/m3)	Project PEC (ug/m3)	PEC % AQ Criterion
R1	7.9	2%	8.4	4.8	21.1	6%	5.9	5%	1.0	4.8	11.7	9%	11.3	4%	12.1	4.8	28.3	11%
R2	9.7	3%	7.8	4.5	22.0	6%	3.5	3%	0.5	4.5	8.5	7%	11.3	4%	11.3	4.5	27.1	10%
R3	9.2	3%	7.2	5.5	21.9	6%	4.3	3%	0.7	5.5	10.5	8%	10.2	4%	10.2	5.5	25.9	10%
R4	12.5	4%	8.2	5.4	26.1	7%	6.0	5%	0.9	5.4	12.3	10%	13.5	5%	11.7	5.4	30.7	12%
R5	13.5	4%	8.3	5.4	27.3	8%	8.7	7%	0.8	5.4	14.9	12%	14.5	5%	11.9	5.4	31.8	12%
R6	15.9	5%	9.1	5.4	30.4	9%	8.6	7%	1.2	5.4	15.2	12%	17.7	7%	13.0	5.4	36.1	14%
R7	13.7	4%	7.7	5.4	26.8	8%	8.0	6%	0.8	5.4	14.3	11%	15.1	6%	11.5	5.4	32.0	12%
R8	7.6	2%	5.6	7.2	20.5	6%	3.7	3%	0.4	7.2	11.3	9%	8.6	3%	9.2	7.2	25.0	9%
R9	10.9	3%	6.4	6.7	24.0	7%	4.7	4%	0.6	6.7	12.0	10%	12.5	5%	10.1	6.7	29.2	11%
R10	15.6	4%	7.9	4.8	28.3	8%	9.6	8%	0.7	4.8	15.2	12%	16.5	6%	11.7	4.8	33.1	12%
R11	13.8	4%	7.8	4.8	26.4	8%	6.1	5%	1.0	4.8	12.0	10%	15.3	6%	10.9	4.8	31.0	12%
R12	5.4	2%	4.4	4.6	14.4	4%	2.1	2%	0.4	4.6	7.2	6%	6.6	2%	6.5	4.6	17.7	7%
R13	10.0	3%	7.8	4.5	22.3	6%	3.8	3%	0.5	4.5	8.9	7%	11.2	4%	11.3	4.5	27.0	10%
R14	8.4	2%	8.4	4.5	21.3	6%	6.4	5%	1.0	4.5	11.9	10%	10.1	4%	12.1	4.5	26.7	10%
R15	15.4	4%	7.8	4.8	28.0	8%	7.8	6%	1.0	4.8	13.6	11%	17.5	7%	10.9	4.8	33.2	12%
R16	13.3	4%	8.3	5.4	27.1	8%	7.2	6%	0.8	5.4	13.4	11%	14.2	5%	11.9	5.4	31.5	12%
R17	10.0	3%	8.4	4.5	22.9	7%	6.3	5%	1.0	4.5	11.8	9%	11.4	4%	12.1	4.5	28.0	11%
R18	8.8	3%	8.4	4.4	21.6	6%	3.7	3%	1.0	4.4	9.0	7%	9.8	4%	12.1	4.4	26.3	10%
R19	6.7	2%	7.8	4.4	18.9	5%	2.6	2%	0.5	4.4	7.5	6%	8.0	3%	11.3	4.4	23.7	9%
R20	6.7	2%	7.8	4.4	18.9	5%	2.5	2%	0.5	4.4	7.4	6%	7.9	3%	11.3	4.4	23.6	9%
R21	6.8	2%	7.8	4.4	19.0	5%	2.7	2%	0.5	4.4	7.7	6%	8.7	3%	11.3	4.4	24.4	9%
R22	7.4	2%	7.8	4.4	19.6	6%	3.3	3%	0.5	4.4	8.2	7%	10.9	4%	11.3	4.4	26.6	10%
R23	7.5	2%	7.8	4.4	19.7	6%	2.4	2%	0.5	4.4	7.4	6%	8.4	3%	11.3	4.4	24.1	9%
R24	7.8	2%	7.8	4.4	20.0	6%	3.1	2%	0.5	4.4	8.0	6%	8.9	3%	11.3	4.4	24.6	9%
R25	8.3	2%	7.8	4.4	20.5	6%	3.2	3%	0.5	4.4	8.2	7%	9.2	3%	11.3	4.4	24.9	9%
R26	8.2	2%	7.8	4.4	20.4	6%	3.4	3%	0.5	4.4	8.3	7%	9.0	3%	11.3	4.4	24.7	9%
R27	5.0	1%	4.4	4.6	14.1	4%	1.8	1%	0.4	4.6	6.8	5%	6.6	2%	6.5	4.6	17.7	7%
R28	4.8	1%	4.4	4.6	13.9	4%	1.6	1%	0.4	4.6	6.6	5%	6.1	2%	6.5	4.6	17.3	6%
R29	4.6	1%	4.4	5.1	14.1	4%	2.1	2%	0.4	5.1	7.6	6%	6.0	2%	6.5	5.1	17.6	7%
R30	5.1	1%	4.4	4.6	14.2	4%	1.7	1%	0.4	4.6	6.8	5%	6.5	2%	6.5	4.6	17.6	7%
R31	4.1	1%	4.4	4.9	13.4	4%	1.3	1%	0.4	4.9	6.6	5%	5.7	2%	6.5	4.9	17.1	6%
R32	7.9	2%	4.4	4.9	17.2	5%	5.9	5%	0.4	4.9	11.2	9%	11.3	4%	6.5	4.9	22.7	9%
R33	9.7	3%	4.4	4.9	19.0	5%	3.5	3%	0.4	4.9	8.8	7%	11.3	4%	6.5	4.9	22.7	9%
R34	9.2	3%	4.4	5.1	18.7	5%	4.3	3%	0.4	5.1	9.8	8%	10.2	4%	6.5	5.1	21.8	8%
R35	19.1	5%	9.1	5.4	33.6	10%	9.4	7%	1.2	5.4	16.0	13%	21.0	8%	13.0	5.4	39.5	15%
R36	13.4	4%	7.2	5.5	26.1	7%	8.2	7%	0.7	5.5	14.4	12%	14.5	5%	10.2	5.5	30.2	11%
R37	15.9	5%	4.4	4.9	25.2	7%	7.8	6%	0.4	4.9	13.1	10%	17.5	7%	6.5	4.9	28.9	11%
R38	13.7	4%	7.8	4.4	25.9	7%	8.0	6%	0.5	4.4	13.0	10%	15.1	6%	11.3	4.4	30.8	12%
R39	7.6	2%	7.8	4.4	19.8	6%	3.7	3%	0.5	4.4	8.6	7%	8.5	3%	11.3	4.4	24.2	9%
UK Air Quality Objective	350						125						266					
Maximum Project PC	19.1						9.6						21.0					
Maximum Project PC (% AQ Criterion)	5%						8%						8%					
Maximum Project PEC	33.6						16.0						39.5					
Maximum Project PEC (% AQ Criterion)	10%						13%						15%					

Operational Phase (2025)												
CO												
Sensitive Human Receptor	8-hour Mean						1-hour Mean					
	Max modelled PC (ug/m3)	PC % AQ Criterion	Biomass UK No.3 Ltd PC (ug/m3)	Background (ug/m3)	Project PEC (ug/m3)	PEC % AQ Criterion	Max modelled PC (ug/m3)	PC % AQ Criterion	Biomass UK No.3 Ltd PC (ug/m3)	Background (ug/m3)	Project PEC (ug/m3)	PEC % AQ Criterion
R1	16.3	0%	2.0	506.0	524.3	5%	23.0	0%	5.2	506.0	534.2	2%
R2	17.0	0%	1.5	524.0	542.5	5%	22.9	0%	4.7	524.0	551.6	2%
R3	14.4	0%	1.7	532.0	548.1	5.5%	20.8	0%	5.3	532.0	558.1	1.9%
R4	18.8	0%	1.8	512.0	532.6	5%	22.3	0%	4.8	512.0	539.1	2%
R5	21.9	0%	1.8	512.0	535.7	5%	25.7	0%	5.0	512.0	542.7	2%
R6	22.2	0%	2.2	512.0	536.4	5%	29.9	0%	5.3	512.0	547.2	2%
R7	20.6	0%	1.7	512.0	534.3	5%	24.3	0%	4.9	512.0	541.2	2%
R8	11.5	0%	1.4	480.0	492.9	5%	19.2	0%	5.6	480.0	504.8	2%
R9	15.8	0%	1.5	496.0	513.3	5%	20.8	0%	4.4	496.0	521.2	2%
R10	25.5	0%	1.7	506.0	533.2	5%	29.0	0%	5.1	506.0	540.1	2%
R11	22.1	0%	1.9	506.0	530.0	5%	25.7	0%	4.5	506.0	536.2	2%
R12	8.0	0%	0.9	534.0	543.0	5%	17.4	0%	4.4	534.0	555.8	2%
R13	16.2	0%	1.5	524.0	541.7	5%	20.6	0%	4.7	524.0	549.3	2%
R14	14.7	0%	2.0	524.0	540.7	5%	24.9	0%	5.2	524.0	554.1	2%
R15	24.5	0%	1.9	506.0	532.4	5%	30.1	0%	4.5	506.0	540.6	2%
R16	21.2	0%	1.8	512.0	535.0	5%	24.7	0%	5.0	512.0	541.7	2%
R17	17.4	0%	2.0	524.0	543.4	5%	20.0	0%	5.2	524.0	549.2	2%
R18	13.2	0%	2.0	528.0	543.2	5%	20.3	0%	5.2	528.0	553.5	2%
R19	11.2	0%	1.5	528.0	540.7	5%	22.3	0%	4.7	528.0	555.0	2%
R20	11.0	0%	1.5	528.0	540.5	5%	22.5	0%	4.7	528.0	555.2	2%
R21	11.4	0%	1.5	528.0	540.9	5%	22.0	0%	4.7	528.0	554.7	2%
R22	12.0	0%	1.5	528.0	541.5	5%	19.7	0%	4.7	528.0	552.4	2%
R23	11.2	0%	1.5	528.0	540.7	5%	22.0	0%	4.7	528.0	554.7	2%
R24	12.4	0%	1.5	528.0	541.9	5%	21.5	0%	4.7	528.0	554.2	2%
R25	12.8	0%	1.5	528.0	542.3	5%	20.5	0%	4.7	528.0	553.2	2%
R26	12.9	0%	1.5	528.0	542.4	5%	20.6	0%	4.7	528.0	553.3	2%
R27	8.2	0%	0.9	534.0	543.2	5%	17.5	0%	4.4	534.0	555.9	2%
R28	8.0	0%	0.9	534.0	543.0	5%	17.0	0%	4.4	534.0	555.4	2%
R29	7.3	0%	0.9	528.0	536.2	5%	16.8	0%	4.4	528.0	549.2	2%
R30	8.6	0%	0.9	534.0	543.6	5%	17.4	0%	4.4	534.0	555.8	2%
R31	7.3	0%	0.9	530.0	538.3	5%	16.0	0%	4.4	530.0	550.4	2%
R32	8.3	0%	0.9	530.0	539.2	5%	17.1	0%	4.4	530.0	551.5	2%
R33	8.8	0%	0.9	530.0	539.8	5%	18.5	0%	4.4	530.0	552.9	2%
R34	7.1	0%	0.9	528.0	536.1	5%	16.7	0%	4.4	528.0	549.1	2%
R35	28.6	0.3%	2.2	512.0	542.8	5%	34.5	0.1%	5.3	512.0	551.8	2%
R36	12.1	0%	1.7	532.0	545.8	5%	20.8	0%	5.3	532.0	558.1	2%
R37	8.3	0%	0.9	530.0	539.2	5%	17.5	0%	4.4	530.0	551.9	2%
R38	10.7	0%	1.5	528.0	540.2	5%	20.0	0%	4.7	528.0	552.7	2%
R39	10.6	0%	1.5	528.0	540.1	5%	22.7	0%	4.7	528.0	555.4	2%
UK Air Quality Objective	10000						30000					
Maximum Project PC	28.6						34.5					
Maximum Project PC (% AQ Criterion)	0.3%						0.1%					
Maximum Project PEC	548.1						558.1					
Maximum Project PEC (% AQ Criterion)	5.5%						1.9%					

Operational Phase (2025)															
NH ₃															
Sensitive Human Receptor	Annual Mean									1-hour Mean					
	EfW PC (ug/m3)	LWA PC (ug/m3)	Project PC (ug/m3)	PC % AQ Criterion	Biomass UK No.3 Ltd PC (ug/m3)	Background (ug/m3)	Project PEC (ug/m3)	PEC % AQ Criterion	Impact Descriptor	Max Stack PC (ug/m3)	PC % AQ Criterion	Biomass UK No.3 Ltd PC (ug/m3)	Background (ug/m3)	Project PEC (ug/m3)	PEC % AQ Criterion
R1	0.04	0.06	0.09	0%	0.01	1.84	1.94	1%	Negligible	4.60	0%	0.26	3.68	8.54	0%
R2	0.04	0.03	0.07	0%	0.00	1.84	1.91	1%	Negligible	4.58	0%	0.23	3.68	8.49	0%
R3	0.06	0.03	0.09	0%	0.01	1.84	1.94	1%	Negligible	4.16	0%	0.27	3.68	8.11	0%
R4	0.13	0.08	0.21	0%	0.01	1.84	2.06	1%	Negligible	4.46	0%	0.24	3.68	8.38	0%
R5	0.24	0.09	0.33	0%	0.01	1.84	2.18	1%	Negligible	5.14	0%	0.25	3.68	9.07	0%
R6	0.20	0.19	0.39	0%	0.02	1.84	2.25	1%	Negligible	5.99	0%	0.26	3.68	9.93	0%
R7	0.14	0.22	0.35	0%	0.01	1.84	2.21	1%	Negligible	4.86	0%	0.25	3.68	8.79	0%
R8	0.09	0.07	0.16	0%	0.00	1.43	1.59	1%	Negligible	3.84	0%	0.28	2.86	6.98	0%
R9	0.05	0.03	0.09	0%	0.00	1.84	1.93	1%	Negligible	4.16	0%	0.22	3.68	8.06	0%
R10	0.06	0.04	0.11	0%	0.01	1.84	1.95	1%	Negligible	5.79	0%	0.26	3.68	9.73	0%
R11	0.05	0.04	0.10	0%	0.01	1.84	1.95	1%	Negligible	5.14	0%	0.23	3.68	9.05	0%
R12	0.02	0.02	0.04	0%	0.00	1.84	1.88	1%	Negligible	3.47	0%	0.22	3.68	7.37	0%
R13	0.04	0.03	0.08	0%	0.00	1.84	1.92	1%	Negligible	4.11	0%	0.23	3.68	8.02	0%
R14	0.03	0.07	0.10	0%	0.01	1.84	1.95	1%	Negligible	4.98	0%	0.26	3.68	8.92	0%
R15	0.07	0.04	0.11	0%	0.01	1.84	1.96	1%	Negligible	6.03	0%	0.23	3.68	9.94	0%
R16	0.18	0.08	0.26	0%	0.01	1.84	2.11	1%	Negligible	4.94	0%	0.25	3.68	8.87	0%
R17	0.06	0.06	0.12	0%	0.01	1.84	1.97	1%	Negligible	3.99	0%	0.26	3.68	7.93	0%
R18	0.05	0.04	0.09	0%	0.01	1.84	1.94	1%	Negligible	4.05	0%	0.26	3.68	7.99	0%
R19	0.03	0.03	0.06	0%	0.00	1.84	1.90	1%	Negligible	4.45	0%	0.23	3.68	8.36	0%
R20	0.03	0.03	0.06	0%	0.00	1.84	1.90	1%	Negligible	4.50	0%	0.23	3.68	8.41	0%
R21	0.03	0.03	0.06	0%	0.00	1.84	1.91	1%	Negligible	4.39	0%	0.23	3.68	8.30	0%
R22	0.04	0.03	0.07	0%	0.00	1.84	1.92	1%	Negligible	3.95	0%	0.23	3.68	7.86	0%
R23	0.04	0.03	0.06	0%	0.00	1.84	1.91	1%	Negligible	4.40	0%	0.23	3.68	8.31	0%
R24	0.04	0.03	0.07	0%	0.00	1.84	1.91	1%	Negligible	4.29	0%	0.23	3.68	8.20	0%
R25	0.04	0.03	0.07	0%	0.00	1.84	1.92	1%	Negligible	4.09	0%	0.23	3.68	8.00	0%
R26	0.04	0.03	0.07	0%	0.00	1.84	1.92	1%	Negligible	4.12	0%	0.23	3.68	8.03	0%
R27	0.02	0.02	0.04	0%	0.00	1.84	1.88	1%	Negligible	3.49	0%	0.22	3.68	7.39	0%
R28	0.02	0.01	0.03	0%	0.00	1.84	1.88	1%	Negligible	3.40	0%	0.22	3.68	7.30	0%
R29	0.03	0.02	0.05	0%	0.00	1.84	1.89	1%	Negligible	3.35	0%	0.22	3.68	7.25	0%
R30	0.02	0.02	0.04	0%	0.00	1.84	1.88	1%	Negligible	3.47	0%	0.22	3.68	7.37	0%
R31	0.02	0.01	0.03	0%	0.00	1.84	1.87	1%	Negligible	3.20	0%	0.22	3.68	7.10	0%
R32	0.02	0.02	0.04	0%	0.00	1.84	1.88	1%	Negligible	3.42	0%	0.22	3.68	7.32	0%
R33	0.02	0.02	0.04	0%	0.00	1.84	1.88	1%	Negligible	3.70	0%	0.22	3.68	7.60	0%
R34	0.02	0.02	0.04	0%	0.00	1.84	1.88	1%	Negligible	3.34	0%	0.22	3.68	7.24	0%
R35	0.23	0.23	0.46	0%	0.02	1.84	2.32	1%	Negligible	6.90	0%	0.26	3.68	10.84	0%
R36	0.04	0.02	0.06	0%	0.01	1.84	1.91	1%	Negligible	4.15	0%	0.27	3.68	8.10	0%
R37	0.02	0.02	0.04	0%	0.00	1.84	1.88	1%	Negligible	3.51	0%	0.22	3.68	7.41	0%
R38	0.03	0.03	0.06	0%	0.00	1.84	1.90	1%	Negligible	4.00	0%	0.23	3.68	7.91	0%
R39	0.04	0.04	0.08	0%	0.00	1.84	1.92	1%	Negligible	4.54	0%	0.23	3.68	8.45	0%
Environment Assessment Level (EAL)	180									2500					
Maximum Project PC	0.46									6.90					
Maximum Project PC (% AQ Criterion)	0%									0%					
Maximum Project PEC	2.32									10.84					
Maximum PEC (% AQ Criterion)	1%									0%					

Operational Phase (2025)															
HCI															
Sensitive Human Receptor	Annual Mean									1-hour Mean					
	EfW PC (ug/m3)	LWA PC (ug/m3)	Project PC (ug/m3)	PC % AQ Criterion	Biomass UK No.3 Ltd PC (ug/m3)	Background (ug/m3)	Project PEC (ug/m3)	PEC % AQ Criterion	Impact Descriptor	Max Stack PC (ug/m3)	PC % AQ Criterion	Biomass UK No.3 Ltd PC (ug/m3)	Background (ug/m3)	Project PEC (ug/m3)	PEC % AQ Criterion
R1	0.02	0.03	0.06	0.3%	-	0.20	0.26	1%	Negligible	2.76	0%	3.10	0.41	6.27	1%
R2	0.02	0.02	0.04	0.2%	-	0.20	0.24	1%	Negligible	2.75	0%	2.80	0.41	5.96	1%
R3	0.04	0.02	0.06	0.3%	-	0.20	0.26	1%	Negligible	2.50	0%	3.20	0.41	6.11	1%
R4	0.08	0.05	0.13	0.6%	-	0.20	0.33	2%	Negligible	2.67	0%	2.90	0.41	5.98	1%
R5	0.15	0.05	0.20	1.0%	-	0.20	0.40	2%	Negligible	3.08	0%	3.00	0.41	6.49	1%
R6	0.12	0.11	0.23	1.2%	-	0.20	0.44	2%	Negligible	3.59	0%	3.20	0.41	7.20	1%
R7	0.08	0.13	0.21	1.1%	-	0.20	0.42	2%	Negligible	2.91	0%	3.00	0.41	6.32	1%
R8	0.06	0.04	0.09	0.5%	-	0.20	0.30	1%	Negligible	2.30	0%	3.40	0.41	6.11	1%
R9	0.03	0.02	0.05	0.3%	-	0.20	0.26	1%	Negligible	2.50	0%	2.60	0.41	5.51	1%
R10	0.04	0.03	0.06	0.3%	-	0.20	0.27	1%	Negligible	3.47	0%	3.10	0.41	6.98	1%
R11	0.03	0.03	0.06	0.3%	-	0.20	0.26	1%	Negligible	3.09	0%	2.70	0.41	6.20	1%
R12	0.01	0.01	0.02	0.1%	-	0.20	0.23	1%	Negligible	2.08	0%	2.60	0.41	5.09	1%
R13	0.03	0.02	0.05	0.2%	-	0.20	0.25	1%	Negligible	2.47	0%	2.80	0.41	5.68	1%
R14	0.02	0.04	0.06	0.3%	-	0.20	0.27	1%	Negligible	2.99	0%	3.10	0.41	6.50	1%
R15	0.04	0.03	0.07	0.3%	-	0.20	0.27	1%	Negligible	3.61	0%	2.70	0.41	6.72	1%
R16	0.11	0.05	0.16	0.8%	-	0.20	0.36	2%	Negligible	2.96	0%	3.00	0.41	6.37	1%
R17	0.04	0.04	0.07	0.4%	-	0.20	0.28	1%	Negligible	2.39	0%	3.10	0.41	5.90	1%
R18	0.03	0.03	0.05	0.3%	-	0.20	0.26	1%	Negligible	2.43	0%	3.10	0.41	5.94	1%
R19	0.02	0.02	0.04	0.2%	-	0.20	0.24	1%	Negligible	2.67	0%	2.80	0.41	5.88	1%
R20	0.02	0.02	0.04	0.2%	-	0.20	0.24	1%	Negligible	2.70	0%	2.80	0.41	5.91	1%
R21	0.02	0.02	0.04	0.2%	-	0.20	0.24	1%	Negligible	2.64	0%	2.80	0.41	5.84	1%
R22	0.02	0.02	0.04	0.2%	-	0.20	0.25	1%	Negligible	2.37	0%	2.80	0.41	5.58	1%
R23	0.02	0.02	0.04	0.2%	-	0.20	0.24	1%	Negligible	2.64	0%	2.80	0.41	5.85	1%
R24	0.02	0.02	0.04	0.2%	-	0.20	0.25	1%	Negligible	2.57	0%	2.80	0.41	5.78	1%
R25	0.02	0.02	0.04	0.2%	-	0.20	0.25	1%	Negligible	2.45	0%	2.80	0.41	5.66	1%
R26	0.02	0.02	0.04	0.2%	-	0.20	0.25	1%	Negligible	2.47	0%	2.80	0.41	5.68	1%
R27	0.01	0.01	0.02	0.1%	-	0.20	0.23	1%	Negligible	2.09	0%	2.60	0.41	5.10	1%
R28	0.01	0.01	0.02	0.1%	-	0.20	0.22	1%	Negligible	2.04	0%	2.60	0.41	5.05	1%
R29	0.02	0.01	0.03	0.1%	-	0.20	0.23	1%	Negligible	2.01	0%	2.60	0.41	5.02	1%
R30	0.01	0.01	0.02	0.1%	-	0.20	0.23	1%	Negligible	2.08	0%	2.60	0.41	5.09	1%
R31	0.01	0.01	0.02	0.1%	-	0.20	0.22	1%	Negligible	1.92	0%	2.60	0.41	4.93	1%
R32	0.01	0.01	0.02	0.1%	-	0.20	0.23	1%	Negligible	2.05	0%	2.60	0.41	5.06	1%
R33	0.01	0.01	0.03	0.1%	-	0.20	0.23	1%	Negligible	2.22	0%	2.60	0.41	5.23	1%
R34	0.01	0.01	0.03	0.1%	-	0.20	0.23	1%	Negligible	2.00	0%	2.60	0.41	5.01	1%
R35	0.14	0.14	0.28	1.4%	-	0.20	0.48	2%	Negligible	4.14	1%	3.20	0.41	7.75	1%
R36	0.02	0.01	0.04	0.2%	-	0.20	0.24	1%	Negligible	2.49	0%	3.20	0.41	6.10	1%
R37	0.01	0.01	0.02	0.1%	-	0.20	0.23	1%	Negligible	2.10	0%	2.60	0.41	5.11	1%
R38	0.02	0.02	0.04	0.2%	-	0.20	0.24	1%	Negligible	2.40	0%	2.80	0.41	5.61	1%
R39	0.02	0.02	0.05	0.2%	-	0.20	0.25	1%	Negligible	2.72	0%	2.80	0.41	5.93	1%
Environment Assessment Level (EAL)	20									750					
Maximum Project PC	0.28									4.14					
Maximum Project PC (% AQ Criterion)	1%									1%					
Maximum Project PEC	0.48									7.75					
Maximum PEC (% AQ Criterion)	2%									1%					

Operational Phase (2025)															
HF															
Sensitive Human Receptor	Monthly Mean									1-hour Mean					
	EfW PC (ug/m3)	LWA PC (ug/m3)	Project PC (ug/m3)	PC % AQ Criterion	Biomass UK No.3 Ltd PC (ug/m3)	Background (ug/m3)	Project PEC (ug/m3)	PEC % AQ Criterion	Impact Descriptor	Max Stack PC (ug/m3)	PC % AQ Criterion	Biomass UK No.3 Ltd PC (ug/m3)	Background (ug/m3)	Project PEC (ug/m3)	PEC % AQ Criterion
R1	0.00	0.01	0.01	0%	0.00	0.00	0.01	0%	Negligible	0.46	0%	0.21	0.00	0.67	0%
R2	0.00	0.00	0.01	0%	0.00	0.00	0.01	0%	Negligible	0.46	0%	0.19	0.00	0.65	0%
R3	0.01	0.00	0.01	0%	0.00	0.00	0.01	0%	Negligible	0.42	0%	0.21	0.00	0.63	0%
R4	0.01	0.01	0.02	0%	0.00	0.00	0.03	0%	Negligible	0.45	0%	0.19	0.00	0.64	0%
R5	0.02	0.01	0.03	0%	0.00	0.00	0.04	0%	Negligible	0.51	0%	0.20	0.00	0.71	0%
R6	0.02	0.02	0.04	0%	0.01	0.00	0.05	0%	Negligible	0.60	0%	0.21	0.00	0.81	1%
R7	0.01	0.02	0.04	0%	0.00	0.00	0.04	0%	Negligible	0.49	0%	0.20	0.00	0.69	0%
R8	0.01	0.01	0.02	0%	0.00	0.00	0.02	0%	Negligible	0.38	0%	0.23	0.00	0.61	0%
R9	0.01	0.00	0.01	0%	0.00	0.00	0.01	0%	Negligible	0.42	0%	0.18	0.00	0.60	0%
R10	0.01	0.00	0.01	0%	0.00	0.00	0.01	0%	Negligible	0.58	0%	0.20	0.00	0.78	0%
R11	0.01	0.00	0.01	0%	0.01	0.00	0.02	0%	Negligible	0.51	0%	0.18	0.00	0.69	0%
R12	0.00	0.00	0.00	0%	0.00	0.00	0.01	0%	Negligible	0.35	0%	0.18	0.00	0.53	0%
R13	0.00	0.00	0.01	0%	0.00	0.00	0.01	0%	Negligible	0.41	0%	0.19	0.00	0.60	0%
R14	0.00	0.01	0.01	0%	0.00	0.00	0.02	0%	Negligible	0.50	0%	0.21	0.00	0.71	0%
R15	0.01	0.00	0.01	0%	0.01	0.00	0.02	0%	Negligible	0.60	0%	0.18	0.00	0.78	0%
R16	0.02	0.01	0.03	0%	0.00	0.00	0.03	0%	Negligible	0.49	0%	0.20	0.00	0.69	0%
R17	0.01	0.01	0.01	0%	0.00	0.00	0.02	0%	Negligible	0.40	0%	0.21	0.00	0.61	0%
R18	0.00	0.00	0.01	0%	0.00	0.00	0.01	0%	Negligible	0.41	0%	0.21	0.00	0.62	0%
R19	0.00	0.00	0.01	0%	0.00	0.00	0.01	0%	Negligible	0.45	0%	0.19	0.00	0.64	0%
R20	0.00	0.00	0.01	0%	0.00	0.00	0.01	0%	Negligible	0.45	0%	0.19	0.00	0.64	0%
R21	0.00	0.00	0.01	0%	0.00	0.00	0.01	0%	Negligible	0.44	0%	0.19	0.00	0.63	0%
R22	0.00	0.00	0.01	0%	0.00	0.00	0.01	0%	Negligible	0.39	0%	0.19	0.00	0.58	0%
R23	0.00	0.00	0.01	0%	0.00	0.00	0.01	0%	Negligible	0.44	0%	0.19	0.00	0.63	0%
R24	0.00	0.00	0.01	0%	0.00	0.00	0.01	0%	Negligible	0.43	0%	0.19	0.00	0.62	0%
R25	0.00	0.00	0.01	0%	0.00	0.00	0.01	0%	Negligible	0.41	0%	0.19	0.00	0.60	0%
R26	0.00	0.00	0.01	0%	0.00	0.00	0.01	0%	Negligible	0.41	0%	0.19	0.00	0.60	0%
R27	0.00	0.00	0.00	0%	0.00	0.00	0.00	0%	Negligible	0.35	0%	0.18	0.00	0.53	0%
R28	0.00	0.00	0.00	0%	0.00	0.00	0.00	0%	Negligible	0.34	0%	0.18	0.00	0.52	0%
R29	0.00	0.00	0.00	0%	0.00	0.00	0.01	0%	Negligible	0.34	0%	0.18	0.00	0.52	0%
R30	0.00	0.00	0.00	0%	0.00	0.00	0.00	0%	Negligible	0.35	0%	0.18	0.00	0.53	0%
R31	0.00	0.00	0.00	0%	0.00	0.00	0.00	0%	Negligible	0.32	0%	0.18	0.00	0.50	0%
R32	0.00	0.00	0.00	0%	0.00	0.00	0.01	0%	Negligible	0.34	0%	0.18	0.00	0.52	0%
R33	0.00	0.00	0.00	0%	0.00	0.00	0.01	0%	Negligible	0.37	0%	0.18	0.00	0.55	0%
R34	0.00	0.00	0.00	0%	0.00	0.00	0.01	0%	Negligible	0.33	0%	0.18	0.00	0.51	0%
R35	0.02	0.02	0.05	0%	0.01	0.00	0.05	0%	Negligible	0.69	0%	0.21	0.00	0.90	1%
R36	0.00	0.00	0.01	0%	0.00	0.00	0.01	0%	Negligible	0.41	0%	0.21	0.00	0.62	0%
R37	0.00	0.00	0.00	0%	0.00	0.00	0.00	0%	Negligible	0.35	0%	0.18	0.00	0.53	0%
R38	0.00	0.00	0.01	0%	0.00	0.00	0.01	0%	Negligible	0.40	0%	0.19	0.00	0.59	0%
R39	0.00	0.00	0.01	0%	0.00	0.00	0.01	0%	Negligible	0.45	0%	0.19	0.00	0.64	0%
Environment Assessment Level (EAL)	16									160					
Maximum Project PC	0.05									0.69					
Maximum Project PC (% AQ Criterion)	0%									0%					
Maximum Project PEC	0.05									0.90					
Maximum PEC (% AQ Criterion)	0%									1%					

Operational Phase (2025)															
Hg															
Sensitive Human Receptor	Annual Mean									1-hour Mean					
	EfW PC (ug/m3)	LWA PC (ug/m3)	Project PC (ug/m3)	PC % AQ Criterion	Biomass UK No.3 Ltd PC (ug/m3)	Background (ug/m3)	Project PEC (ug/m3)	PEC % AQ Criterion	Impact Descriptor	Max Stack PC (ug/m3)	PC % AQ Criterion	Biomass UK No.3 Ltd PC (ug/m3)	Background (ug/m3)	Project PEC (ug/m3)	PEC % AQ Criterion
R1	0.0001	0.0001	0.0002	0.1%	0.0002	0.0013	0.0017	0.7%	Negligible	0.009	0.1%	0.003	0.003	0.015	0.2%
R2	0.0001	0.0001	0.0001	0.1%	0.0002	0.0013	0.0016	0.6%	Negligible	0.009	0.1%	0.003	0.003	0.015	0.2%
R3	0.0001	0.0001	0.0002	0.1%	0.0002	0.0013	0.0017	0.7%	Negligible	0.008	0.1%	0.003	0.003	0.014	0.2%
R4	0.0003	0.0002	0.0004	0.2%	0.0002	0.0013	0.0019	0.8%	Negligible	0.009	0.1%	0.003	0.003	0.015	0.2%
R5	0.0005	0.0002	0.0007	0.3%	0.0002	0.0013	0.0021	0.9%	Negligible	0.010	0.1%	0.003	0.003	0.016	0.2%
R6	0.0004	0.0004	0.0008	0.3%	0.0002	0.0013	0.0023	0.9%	Negligible	0.012	0.2%	0.003	0.003	0.018	0.2%
R7	0.0003	0.0004	0.0007	0.3%	0.0002	0.0013	0.0022	0.9%	Negligible	0.010	0.1%	0.003	0.003	0.015	0.2%
R8	0.0002	0.0001	0.0003	0.1%	0.0002	0.0013	0.0018	0.7%	Negligible	0.008	0.1%	0.003	0.003	0.013	0.2%
R9	0.0001	0.0001	0.0002	0.1%	0.0002	0.0013	0.0017	0.7%	Negligible	0.008	0.1%	0.003	0.003	0.014	0.2%
R10	0.0001	0.0001	0.0002	0.1%	0.0002	0.0013	0.0017	0.7%	Negligible	0.012	0.2%	0.003	0.003	0.017	0.2%
R11	0.0001	0.0001	0.0002	0.1%	0.0002	0.0013	0.0017	0.7%	Negligible	0.010	0.1%	0.003	0.003	0.016	0.2%
R12	0.0000	0.0000	0.0001	0.0%	0.0002	0.0013	0.0016	0.6%	Negligible	0.007	0.1%	0.003	0.003	0.013	0.2%
R13	0.0001	0.0001	0.0002	0.1%	0.0002	0.0013	0.0016	0.7%	Negligible	0.008	0.1%	0.003	0.003	0.014	0.2%
R14	0.0001	0.0001	0.0002	0.1%	0.0002	0.0013	0.0017	0.7%	Negligible	0.010	0.1%	0.003	0.003	0.016	0.2%
R15	0.0001	0.0001	0.0002	0.1%	0.0002	0.0013	0.0017	0.7%	Negligible	0.012	0.2%	0.003	0.003	0.018	0.2%
R16	0.0004	0.0002	0.0005	0.2%	0.0002	0.0013	0.0020	0.8%	Negligible	0.010	0.1%	0.003	0.003	0.015	0.2%
R17	0.0001	0.0001	0.0002	0.1%	0.0002	0.0013	0.0017	0.7%	Negligible	0.008	0.1%	0.003	0.003	0.014	0.2%
R18	0.0001	0.0001	0.0002	0.1%	0.0002	0.0013	0.0017	0.7%	Negligible	0.008	0.1%	0.003	0.003	0.014	0.2%
R19	0.0001	0.0001	0.0001	0.0%	0.0002	0.0013	0.0016	0.6%	Negligible	0.009	0.1%	0.003	0.003	0.015	0.2%
R20	0.0001	0.0001	0.0001	0.0%	0.0002	0.0013	0.0016	0.6%	Negligible	0.009	0.1%	0.003	0.003	0.015	0.2%
R21	0.0001	0.0001	0.0001	0.0%	0.0002	0.0013	0.0016	0.6%	Negligible	0.009	0.1%	0.003	0.003	0.014	0.2%
R22	0.0001	0.0001	0.0001	0.1%	0.0002	0.0013	0.0016	0.6%	Negligible	0.008	0.1%	0.003	0.003	0.013	0.2%
R23	0.0001	0.0001	0.0001	0.1%	0.0002	0.0013	0.0016	0.6%	Negligible	0.009	0.1%	0.003	0.003	0.014	0.2%
R24	0.0001	0.0001	0.0001	0.1%	0.0002	0.0013	0.0016	0.6%	Negligible	0.009	0.1%	0.003	0.003	0.014	0.2%
R25	0.0001	0.0001	0.0001	0.1%	0.0002	0.0013	0.0016	0.7%	Negligible	0.008	0.1%	0.003	0.003	0.014	0.2%
R26	0.0001	0.0001	0.0001	0.1%	0.0002	0.0013	0.0016	0.7%	Negligible	0.008	0.1%	0.003	0.003	0.014	0.2%
R27	0.0000	0.0000	0.0001	0.0%	0.0002	0.0013	0.0016	0.6%	Negligible	0.007	0.1%	0.003	0.003	0.013	0.2%
R28	0.0000	0.0000	0.0001	0.0%	0.0002	0.0013	0.0015	0.6%	Negligible	0.007	0.1%	0.003	0.003	0.012	0.2%
R29	0.0001	0.0000	0.0001	0.0%	0.0002	0.0013	0.0016	0.6%	Negligible	0.007	0.1%	0.003	0.003	0.012	0.2%
R30	0.0000	0.0000	0.0001	0.0%	0.0002	0.0013	0.0016	0.6%	Negligible	0.007	0.1%	0.003	0.003	0.013	0.2%
R31	0.0000	0.0000	0.0001	0.0%	0.0002	0.0013	0.0015	0.6%	Negligible	0.006	0.1%	0.003	0.003	0.012	0.2%
R32	0.0000	0.0000	0.0001	0.0%	0.0002	0.0013	0.0016	0.6%	Negligible	0.007	0.1%	0.003	0.003	0.012	0.2%
R33	0.0000	0.0000	0.0001	0.0%	0.0002	0.0013	0.0016	0.6%	Negligible	0.007	0.1%	0.003	0.003	0.013	0.2%
R34	0.0000	0.0000	0.0001	0.0%	0.0002	0.0013	0.0016	0.6%	Negligible	0.007	0.1%	0.003	0.003	0.012	0.2%
R35	0.0005	0.0005	0.0009	0.4%	0.0002	0.0013	0.0024	1.0%	Negligible	0.014	0.2%	0.003	0.003	0.019	0.3%
R36	0.0001	0.0000	0.0001	0.1%	0.0002	0.0013	0.0016	0.6%	Negligible	0.008	0.1%	0.003	0.003	0.014	0.2%
R37	0.0000	0.0000	0.0001	0.0%	0.0002	0.0013	0.0016	0.6%	Negligible	0.007	0.1%	0.003	0.003	0.013	0.2%
R38	0.0001	0.0001	0.0001	0.0%	0.0002	0.0013	0.0016	0.6%	Negligible	0.008	0.1%	0.003	0.003	0.014	0.2%
R39	0.0001	0.0001	0.0002	0.1%	0.0002	0.0013	0.0016	0.7%	Negligible	0.009	0.1%	0.003	0.003	0.015	0.2%
Environment Assessment Level (EAL)	0.25									7.5					
Maximum Project PC	0.0009									0.014					
Maximum Project PC (% AQ Criterion)	0.4%									0.2%					
Maximum Project PEC	0.0024									0.019					
Maximum PEC (% AQ Criterion)	1.0%									0.3%					

Operational Phase (2025)																			
Sensitive Human Receptor	Cd									As									
	Annual Mean									Annual Mean									
	EfW PC (ug/m3)	LWA PC (ug/m3)	Project PC (ug/m3)	PC % AQ Criterion	Biomass UK No.3 Ltd PC (ug/m3)	Background (ug/m3)	Project PEC (ug/m3)	PEC % AQ Criterion	Impact Descriptor	EfW PC (ug/m3)	LWA PC (ug/m3)	Project PC (ug/m3)	PC % AQ Criterion	Biomass UK No.3 Ltd PC (ug/m3)	Background (ug/m3)	Project PEC (ug/m3)	PEC % AQ Criterion	Impact Descriptor	
R1	0.00	0.00	0.00	4%	0.00	0.00	0.00	9%	Negligible	0.000	0.000	0.000	4%	0.002	0.001	0.003	42%	Negligible	
R2	0.00	0.00	0.00	3%	0.00	0.00	0.00	8%	Negligible	0.000	0.000	0.000	3%	0.002	0.001	0.002	41%	Negligible	
R3	0.00	0.00	0.00	4%	0.00	0.00	0.00	9%	Negligible	0.000	0.000	0.000	4%	0.002	0.001	0.003	42%	Negligible	
R4	0.00	0.00	0.00	8%	0.00	0.00	0.00	14%	Slight	0.000	0.000	0.001	9%	0.002	0.001	0.003	47%	Slight	
R5	0.00	0.00	0.00	13%	0.00	0.00	0.00	19%	Moderate	0.001	0.000	0.001	14%	0.002	0.001	0.003	52%	Moderate	
R6	0.00	0.00	0.00	16%	0.00	0.00	0.00	21%	Moderate	0.001	0.000	0.001	16%	0.002	0.001	0.003	54%	Moderate	
R7	0.00	0.00	0.00	14%	0.00	0.00	0.00	20%	Moderate	0.000	0.001	0.001	15%	0.002	0.001	0.003	53%	Moderate	
R8	0.00	0.00	0.00	6%	0.00	0.00	0.00	12%	Slight	0.000	0.000	0.000	7%	0.002	0.001	0.003	45%	Slight	
R9	0.00	0.00	0.00	3%	0.00	0.00	0.00	9%	Negligible	0.000	0.000	0.000	4%	0.002	0.001	0.003	42%	Negligible	
R10	0.00	0.00	0.00	4%	0.00	0.00	0.00	10%	Negligible	0.000	0.000	0.000	4%	0.002	0.001	0.003	43%	Negligible	
R11	0.00	0.00	0.00	4%	0.00	0.00	0.00	9%	Negligible	0.000	0.000	0.000	4%	0.002	0.001	0.003	42%	Negligible	
R12	0.00	0.00	0.00	2%	0.00	0.00	0.00	7%	Negligible	0.000	0.000	0.000	2%	0.002	0.001	0.002	40%	Negligible	
R13	0.00	0.00	0.00	3%	0.00	0.00	0.00	9%	Negligible	0.000	0.000	0.000	3%	0.002	0.001	0.002	41%	Negligible	
R14	0.00	0.00	0.00	4%	0.00	0.00	0.00	10%	Negligible	0.000	0.000	0.000	4%	0.002	0.001	0.003	42%	Negligible	
R15	0.00	0.00	0.00	5%	0.00	0.00	0.00	10%	Negligible	0.000	0.000	0.000	5%	0.002	0.001	0.003	43%	Negligible	
R16	0.00	0.00	0.00	10%	0.00	0.00	0.00	16%	Slight	0.000	0.000	0.001	11%	0.002	0.001	0.003	49%	Moderate	
R17	0.00	0.00	0.00	5%	0.00	0.00	0.00	10%	Negligible	0.000	0.000	0.000	5%	0.002	0.001	0.003	43%	Negligible	
R18	0.00	0.00	0.00	4%	0.00	0.00	0.00	9%	Negligible	0.000	0.000	0.000	4%	0.002	0.001	0.003	42%	Negligible	
R19	0.00	0.00	0.00	2%	0.00	0.00	0.00	8%	Negligible	0.000	0.000	0.000	3%	0.002	0.001	0.002	41%	Negligible	
R20	0.00	0.00	0.00	2%	0.00	0.00	0.00	8%	Negligible	0.000	0.000	0.000	2%	0.002	0.001	0.002	41%	Negligible	
R21	0.00	0.00	0.00	2%	0.00	0.00	0.00	8%	Negligible	0.000	0.000	0.000	3%	0.002	0.001	0.002	41%	Negligible	
R22	0.00	0.00	0.00	3%	0.00	0.00	0.00	8%	Negligible	0.000	0.000	0.000	3%	0.002	0.001	0.002	41%	Negligible	
R23	0.00	0.00	0.00	3%	0.00	0.00	0.00	8%	Negligible	0.000	0.000	0.000	3%	0.002	0.001	0.002	41%	Negligible	
R24	0.00	0.00	0.00	3%	0.00	0.00	0.00	8%	Negligible	0.000	0.000	0.000	3%	0.002	0.001	0.002	41%	Negligible	
R25	0.00	0.00	0.00	3%	0.00	0.00	0.00	8%	Negligible	0.000	0.000	0.000	3%	0.002	0.001	0.002	41%	Negligible	
R26	0.00	0.00	0.00	3%	0.00	0.00	0.00	8%	Negligible	0.000	0.000	0.000	3%	0.002	0.001	0.002	41%	Negligible	
R27	0.00	0.00	0.00	1%	0.00	0.00	0.00	7%	Negligible	0.000	0.000	0.000	1%	0.002	0.001	0.002	40%	Negligible	
R28	0.00	0.00	0.00	1%	0.00	0.00	0.00	7%	Negligible	0.000	0.000	0.000	1%	0.002	0.001	0.002	39%	Negligible	
R29	0.00	0.00	0.00	2%	0.00	0.00	0.00	7%	Negligible	0.000	0.000	0.000	2%	0.002	0.001	0.002	40%	Negligible	
R30	0.00	0.00	0.00	1%	0.00	0.00	0.00	7%	Negligible	0.000	0.000	0.000	2%	0.002	0.001	0.002	40%	Negligible	
R31	0.00	0.00	0.00	1%	0.00	0.00	0.00	7%	Negligible	0.000	0.000	0.000	1%	0.002	0.001	0.002	39%	Negligible	
R32	0.00	0.00	0.00	2%	0.00	0.00	0.00	7%	Negligible	0.000	0.000	0.000	2%	0.002	0.001	0.002	40%	Negligible	
R33	0.00	0.00	0.00	2%	0.00	0.00	0.00	7%	Negligible	0.000	0.000	0.000	2%	0.002	0.001	0.002	40%	Negligible	
R34	0.00	0.00	0.00	2%	0.00	0.00	0.00	7%	Negligible	0.000	0.000	0.000	2%	0.002	0.001	0.002	40%	Negligible	
R35	0.00	0.00	0.00	18%	0.00	0.00	0.00	24%	Moderate	0.001	0.001	0.001	19%	0.002	0.001	0.003	57%	Moderate	
R36	0.00	0.00	0.00	3%	0.00	0.00	0.00	8%	Negligible	0.000	0.000	0.000	3%	0.002	0.001	0.002	41%	Negligible	
R37	0.00	0.00	0.00	1%	0.00	0.00	0.00	7%	Negligible	0.000	0.000	0.000	2%	0.002	0.001	0.002	40%	Negligible	
R38	0.00	0.00	0.00	2%	0.00	0.00	0.00	8%	Negligible	0.000	0.000	0.000	3%	0.002	0.001	0.002	41%	Negligible	
R39	0.00	0.00	0.00	3%	0.00	0.00	0.00	9%	Negligible	0.000	0.000	0.000	3%	0.002	0.001	0.002	41%	Negligible	
EU AAD Target Value	0.005									0.006									
Maximum Project PC	0.0009									0.0011									
Maximum Project PC (% AQ Criterion)	18%									19%									
Maximum Project PEC	0.0012									0.0034									
Maximum PEC (% AQ Criterion)	24%									57%									

Operational Phase (2025)															
TI															
Sensitive Human Receptor	Annual Mean									1-hour Mean					
	EfW PC (ug/m3)	LWA PC (ug/m3)	Project PC (ug/m3)	PC % AQ Criterion	Biomass UK No.3 Ltd PC (ug/m3)	Background (ug/m3)	Project PEC (ug/m3)	PEC % AQ Criterion	Impact Descriptor	Max Stack PC (ug/m3)	PC % AQ Criterion	Biomass UK No.3 Ltd PC (ug/m3)	Background (ug/m3)	Project PEC (ug/m3)	PEC % AQ Criterion
R1	0.0001	0.0001	0.0002	0.0%	0.0002	-	0.0004	0.0%	Negligible	0.009	0.0%	0.003	-	0.012	0.0%
R2	0.0001	0.0001	0.0001	0.0%	0.0002	-	0.0003	0.0%	Negligible	0.009	0.0%	0.003	-	0.012	0.0%
R3	0.0001	0.0001	0.0002	0.0%	0.0002	-	0.0004	0.0%	Negligible	0.008	0.0%	0.003	-	0.011	0.0%
R4	0.0003	0.0002	0.0004	0.0%	0.0002	-	0.0006	0.1%	Negligible	0.009	0.0%	0.003	-	0.012	0.0%
R5	0.0005	0.0002	0.0007	0.1%	0.0002	-	0.0008	0.1%	Negligible	0.010	0.0%	0.003	-	0.013	0.0%
R6	0.0004	0.0004	0.0008	0.1%	0.0002	-	0.0010	0.1%	Negligible	0.012	0.0%	0.003	-	0.015	0.0%
R7	0.0003	0.0004	0.0007	0.1%	0.0002	-	0.0009	0.1%	Negligible	0.010	0.0%	0.003	-	0.013	0.0%
R8	0.0002	0.0001	0.0003	0.0%	0.0002	-	0.0005	0.0%	Negligible	0.008	0.0%	0.003	-	0.011	0.0%
R9	0.0001	0.0001	0.0002	0.0%	0.0002	-	0.0003	0.0%	Negligible	0.008	0.0%	0.003	-	0.011	0.0%
R10	0.0001	0.0001	0.0002	0.0%	0.0002	-	0.0004	0.0%	Negligible	0.012	0.0%	0.003	-	0.015	0.0%
R11	0.0001	0.0001	0.0002	0.0%	0.0002	-	0.0004	0.0%	Negligible	0.010	0.0%	0.003	-	0.013	0.0%
R12	0.0000	0.0000	0.0001	0.0%	0.0002	-	0.0002	0.0%	Negligible	0.007	0.0%	0.003	-	0.010	0.0%
R13	0.0001	0.0001	0.0002	0.0%	0.0002	-	0.0003	0.0%	Negligible	0.008	0.0%	0.003	-	0.011	0.0%
R14	0.0001	0.0001	0.0002	0.0%	0.0002	-	0.0004	0.0%	Negligible	0.010	0.0%	0.003	-	0.013	0.0%
R15	0.0001	0.0001	0.0002	0.0%	0.0002	-	0.0004	0.0%	Negligible	0.012	0.0%	0.003	-	0.015	0.1%
R16	0.0004	0.0002	0.0005	0.1%	0.0002	-	0.0007	0.1%	Negligible	0.010	0.0%	0.003	-	0.013	0.0%
R17	0.0001	0.0001	0.0002	0.0%	0.0002	-	0.0004	0.0%	Negligible	0.008	0.0%	0.003	-	0.011	0.0%
R18	0.0001	0.0001	0.0002	0.0%	0.0002	-	0.0004	0.0%	Negligible	0.008	0.0%	0.003	-	0.011	0.0%
R19	0.0001	0.0001	0.0001	0.0%	0.0002	-	0.0003	0.0%	Negligible	0.009	0.0%	0.003	-	0.012	0.0%
R20	0.0001	0.0001	0.0001	0.0%	0.0002	-	0.0003	0.0%	Negligible	0.009	0.0%	0.003	-	0.012	0.0%
R21	0.0001	0.0001	0.0001	0.0%	0.0002	-	0.0003	0.0%	Negligible	0.009	0.0%	0.003	-	0.012	0.0%
R22	0.0001	0.0001	0.0001	0.0%	0.0002	-	0.0003	0.0%	Negligible	0.008	0.0%	0.003	-	0.011	0.0%
R23	0.0001	0.0001	0.0001	0.0%	0.0002	-	0.0003	0.0%	Negligible	0.009	0.0%	0.003	-	0.012	0.0%
R24	0.0001	0.0001	0.0001	0.0%	0.0002	-	0.0003	0.0%	Negligible	0.009	0.0%	0.003	-	0.012	0.0%
R25	0.0001	0.0001	0.0001	0.0%	0.0002	-	0.0003	0.0%	Negligible	0.008	0.0%	0.003	-	0.011	0.0%
R26	0.0001	0.0001	0.0001	0.0%	0.0002	-	0.0003	0.0%	Negligible	0.008	0.0%	0.003	-	0.011	0.0%
R27	0.0000	0.0000	0.0001	0.0%	0.0002	-	0.0002	0.0%	Negligible	0.007	0.0%	0.003	-	0.010	0.0%
R28	0.0000	0.0000	0.0001	0.0%	0.0002	-	0.0002	0.0%	Negligible	0.007	0.0%	0.003	-	0.010	0.0%
R29	0.0001	0.0000	0.0001	0.0%	0.0002	-	0.0003	0.0%	Negligible	0.007	0.0%	0.003	-	0.010	0.0%
R30	0.0000	0.0000	0.0001	0.0%	0.0002	-	0.0002	0.0%	Negligible	0.007	0.0%	0.003	-	0.010	0.0%
R31	0.0000	0.0000	0.0001	0.0%	0.0002	-	0.0002	0.0%	Negligible	0.006	0.0%	0.003	-	0.009	0.0%
R32	0.0000	0.0000	0.0001	0.0%	0.0002	-	0.0003	0.0%	Negligible	0.007	0.0%	0.003	-	0.010	0.0%
R33	0.0000	0.0000	0.0001	0.0%	0.0002	-	0.0003	0.0%	Negligible	0.007	0.0%	0.003	-	0.010	0.0%
R34	0.0000	0.0000	0.0001	0.0%	0.0002	-	0.0003	0.0%	Negligible	0.007	0.0%	0.003	-	0.010	0.0%
R35	0.0005	0.0005	0.0009	0.1%	0.0002	-	0.0011	0.1%	Negligible	0.014	0.0%	0.003	-	0.017	0.1%
R36	0.0001	0.0000	0.0001	0.0%	0.0002	-	0.0003	0.0%	Negligible	0.008	0.0%	0.003	-	0.011	0.0%
R37	0.0000	0.0000	0.0001	0.0%	0.0002	-	0.0002	0.0%	Negligible	0.007	0.0%	0.003	-	0.010	0.0%
R38	0.0001	0.0001	0.0001	0.0%	0.0002	-	0.0003	0.0%	Negligible	0.008	0.0%	0.003	-	0.011	0.0%
R39	0.0001	0.0001	0.0002	0.0%	0.0002	-	0.0003	0.0%	Negligible	0.009	0.0%	0.003	-	0.012	0.0%
Environment Assessment Level (EAL)	1									30					
Maximum Project PC	0.0009									0.014					
Maximum Project PC (% AQ Criterion)	0.1%									0.0%					
Maximum Project PEC	0.0011									0.017					
Maximum PEC (% AQ Criterion)	0.1%									0.1%					

Operational Phase (2025)															
Co															
Sensitive Human Receptor	Annual Mean									1-hour Mean					
	EfW PC (ug/m3)	LWA PC (ug/m3)	Project PC (ug/m3)	PC % AQ Criterion	Biomass UK No.3 Ltd PC (ug/m3)	Background (ug/m3)	Project PEC (ug/m3)	PEC % AQ Criterion	Impact Descriptor	Max Stack PC (ug/m3)	PC % AQ Criterion	Biomass UK No.3 Ltd PC (ug/m3)	Background (ug/m3)	Project PEC (ug/m3)	PEC % AQ Criterion
R1	0.00002	0.00003	0.00005	0%	0.0017	0.0001	0.00181	1%	Negligible	0.14	2%	0.03	0.00	0.17	3%
R2	0.00002	0.00002	0.00004	0%	0.0017	0.0001	0.00179	1%	Negligible	0.14	2%	0.03	0.00	0.17	3%
R3	0.00003	0.00002	0.00005	0%	0.0017	0.0001	0.00181	1%	Negligible	0.12	2%	0.03	0.00	0.16	3%
R4	0.00008	0.00004	0.00012	0%	0.0017	0.0001	0.00187	1%	Negligible	0.13	2%	0.03	0.00	0.16	3%
R5	0.00014	0.00005	0.00019	0%	0.0017	0.0001	0.00194	1%	Negligible	0.15	3%	0.03	0.00	0.18	3%
R6	0.00011	0.00010	0.00022	0%	0.0017	0.0001	0.00198	1%	Negligible	0.18	3%	0.03	0.00	0.21	3%
R7	0.00008	0.00012	0.00020	0%	0.0017	0.0001	0.00195	1%	Negligible	0.15	2%	0.03	0.00	0.18	3%
R8	0.00005	0.00004	0.00009	0%	0.0017	0.0001	0.00184	1%	Negligible	0.12	2%	0.03	0.00	0.15	2%
R9	0.00003	0.00002	0.00005	0%	0.0017	0.0001	0.00181	1%	Negligible	0.13	2%	0.03	0.00	0.16	3%
R10	0.00003	0.00003	0.00006	0%	0.0017	0.0001	0.00182	1%	Negligible	0.17	3%	0.03	0.00	0.20	3%
R11	0.00003	0.00002	0.00005	0%	0.0017	0.0001	0.00181	1%	Negligible	0.15	3%	0.03	0.00	0.18	3%
R12	0.00001	0.00001	0.00002	0%	0.0017	0.0001	0.00178	1%	Negligible	0.10	2%	0.03	0.00	0.13	2%
R13	0.00002	0.00002	0.00004	0%	0.0017	0.0001	0.00180	1%	Negligible	0.12	2%	0.03	0.00	0.15	3%
R14	0.00002	0.00004	0.00006	0%	0.0017	0.0001	0.00181	1%	Negligible	0.15	2%	0.03	0.00	0.18	3%
R15	0.00004	0.00002	0.00006	0%	0.0017	0.0001	0.00182	1%	Negligible	0.18	3%	0.03	0.00	0.21	4%
R16	0.00010	0.00004	0.00015	0%	0.0017	0.0001	0.00190	1%	Negligible	0.15	2%	0.03	0.00	0.18	3%
R17	0.00003	0.00003	0.00007	0%	0.0017	0.0001	0.00182	1%	Negligible	0.12	2%	0.03	0.00	0.15	2%
R18	0.00003	0.00002	0.00005	0%	0.0017	0.0001	0.00181	1%	Negligible	0.12	2%	0.03	0.00	0.15	3%
R19	0.00002	0.00002	0.00003	0%	0.0017	0.0001	0.00179	1%	Negligible	0.13	2%	0.03	0.00	0.16	3%
R20	0.00002	0.00001	0.00003	0%	0.0017	0.0001	0.00179	1%	Negligible	0.14	2%	0.03	0.00	0.17	3%
R21	0.00002	0.00002	0.00003	0%	0.0017	0.0001	0.00179	1%	Negligible	0.13	2%	0.03	0.00	0.16	3%
R22	0.00002	0.00002	0.00004	0%	0.0017	0.0001	0.00180	1%	Negligible	0.12	2%	0.03	0.00	0.15	2%
R23	0.00002	0.00002	0.00004	0%	0.0017	0.0001	0.00179	1%	Negligible	0.13	2%	0.03	0.00	0.16	3%
R24	0.00002	0.00002	0.00004	0%	0.0017	0.0001	0.00180	1%	Negligible	0.13	2%	0.03	0.00	0.16	3%
R25	0.00002	0.00002	0.00004	0%	0.0017	0.0001	0.00180	1%	Negligible	0.12	2%	0.03	0.00	0.15	3%
R26	0.00002	0.00002	0.00004	0%	0.0017	0.0001	0.00180	1%	Negligible	0.12	2%	0.03	0.00	0.15	3%
R27	0.00001	0.00001	0.00002	0%	0.0017	0.0001	0.00178	1%	Negligible	0.10	2%	0.03	0.00	0.13	2%
R28	0.00001	0.00001	0.00002	0%	0.0017	0.0001	0.00177	1%	Negligible	0.10	2%	0.03	0.00	0.13	2%
R29	0.00001	0.00001	0.00003	0%	0.0017	0.0001	0.00178	1%	Negligible	0.10	2%	0.03	0.00	0.13	2%
R30	0.00001	0.00001	0.00002	0%	0.0017	0.0001	0.00178	1%	Negligible	0.10	2%	0.03	0.00	0.13	2%
R31	0.00001	0.00001	0.00002	0%	0.0017	0.0001	0.00177	1%	Negligible	0.10	2%	0.03	0.00	0.13	2%
R32	0.00001	0.00001	0.00002	0%	0.0017	0.0001	0.00178	1%	Negligible	0.10	2%	0.03	0.00	0.13	2%
R33	0.00001	0.00001	0.00002	0%	0.0017	0.0001	0.00178	1%	Negligible	0.11	2%	0.03	0.00	0.14	2%
R34	0.00001	0.00001	0.00002	0%	0.0017	0.0001	0.00178	1%	Negligible	0.10	2%	0.03	0.00	0.13	2%
R35	0.00013	0.00013	0.00026	0%	0.0017	0.0001	0.00201	1%	Negligible	0.21	3%	0.03	0.00	0.24	4%
R36	0.00002	0.00001	0.00004	0%	0.0017	0.0001	0.00179	1%	Negligible	0.12	2%	0.03	0.00	0.15	3%
R37	0.00001	0.00001	0.00002	0%	0.0017	0.0001	0.00178	1%	Negligible	0.11	2%	0.03	0.00	0.14	2%
R38	0.00002	0.00002	0.00003	0%	0.0017	0.0001	0.00179	1%	Negligible	0.12	2%	0.03	0.00	0.15	3%
R39	0.00002	0.00002	0.00004	0%	0.0017	0.0001	0.00180	1%	Negligible	0.14	2%	0.03	0.00	0.17	3%
Environment Assessment Level (EAL)	0.2									6					
Maximum Project PC	0.00026									0.21					
Maximum Project PC (% AQ Criterion)	0%									3%					
Maximum Project PEC	0.00201									0.24					
Maximum PEC (% AQ Criterion)	1%									4%					

Operational Phase (2025)															
Cu															
Sensitive Human Receptor	Annual Mean									1-hour Mean					
	EfW PC (ug/m3)	LWA PC (ug/m3)	Project PC (ug/m3)	PC % AQ Criterion	Biomass UK No.3 Ltd PC (ug/m3)	Background (ug/m3)	Project PEC (ug/m3)	PEC % AQ Criterion	Impact Descriptor	Max Stack PC (ug/m3)	PC % AQ Criterion	Biomass UK No.3 Ltd PC (ug/m3)	Background (ug/m3)	Project PEC (ug/m3)	PEC % AQ Criterion
R1	0.0001	0.0002	0.0003	0%	0.0017	0.0022	0.0042	0%	Negligible	0.14	0%	0.03	0.004	0.17	0%
R2	0.0001	0.0001	0.0002	0%	0.0017	0.0022	0.0041	0%	Negligible	0.14	0%	0.03	0.004	0.17	0%
R3	0.0002	0.0001	0.0003	0%	0.0017	0.0022	0.0042	0%	Negligible	0.12	0%	0.03	0.004	0.16	0%
R4	0.0004	0.0002	0.0006	0%	0.0017	0.0022	0.0045	0%	Negligible	0.13	0%	0.03	0.004	0.17	0%
R5	0.0007	0.0003	0.0010	0%	0.0017	0.0022	0.0049	0%	Negligible	0.15	0%	0.03	0.004	0.19	0%
R6	0.0006	0.0005	0.0011	0%	0.0017	0.0022	0.0050	0%	Negligible	0.18	0%	0.03	0.004	0.21	0%
R7	0.0004	0.0006	0.0010	0%	0.0017	0.0022	0.0049	0%	Negligible	0.15	0%	0.03	0.004	0.18	0%
R8	0.0003	0.0002	0.0005	0%	0.0017	0.0022	0.0044	0%	Negligible	0.12	0%	0.03	0.004	0.15	0%
R9	0.0002	0.0001	0.0003	0%	0.0017	0.0022	0.0041	0%	Negligible	0.13	0%	0.03	0.004	0.16	0%
R10	0.0002	0.0001	0.0003	0%	0.0017	0.0022	0.0042	0%	Negligible	0.17	0%	0.03	0.004	0.21	0%
R11	0.0002	0.0001	0.0003	0%	0.0017	0.0022	0.0042	0%	Negligible	0.15	0%	0.03	0.004	0.19	0%
R12	0.0001	0.0000	0.0001	0%	0.0017	0.0022	0.0040	0%	Negligible	0.10	0%	0.03	0.004	0.14	0%
R13	0.0001	0.0001	0.0002	0%	0.0017	0.0022	0.0041	0%	Negligible	0.12	0%	0.03	0.004	0.16	0%
R14	0.0001	0.0002	0.0003	0%	0.0017	0.0022	0.0042	0%	Negligible	0.15	0%	0.03	0.004	0.18	0%
R15	0.0002	0.0001	0.0003	0%	0.0017	0.0022	0.0042	0%	Negligible	0.18	0%	0.03	0.004	0.22	0%
R16	0.0005	0.0002	0.0008	0%	0.0017	0.0022	0.0047	0%	Negligible	0.15	0%	0.03	0.004	0.18	0%
R17	0.0002	0.0002	0.0004	0%	0.0017	0.0022	0.0042	0%	Negligible	0.12	0%	0.03	0.004	0.15	0%
R18	0.0001	0.0001	0.0003	0%	0.0017	0.0022	0.0042	0%	Negligible	0.12	0%	0.03	0.004	0.16	0%
R19	0.0001	0.0001	0.0002	0%	0.0017	0.0022	0.0041	0%	Negligible	0.13	0%	0.03	0.004	0.17	0%
R20	0.0001	0.0001	0.0002	0%	0.0017	0.0022	0.0041	0%	Negligible	0.14	0%	0.03	0.004	0.17	0%
R21	0.0001	0.0001	0.0002	0%	0.0017	0.0022	0.0041	0%	Negligible	0.13	0%	0.03	0.004	0.17	0%
R22	0.0001	0.0001	0.0002	0%	0.0017	0.0022	0.0041	0%	Negligible	0.12	0%	0.03	0.004	0.15	0%
R23	0.0001	0.0001	0.0002	0%	0.0017	0.0022	0.0041	0%	Negligible	0.13	0%	0.03	0.004	0.17	0%
R24	0.0001	0.0001	0.0002	0%	0.0017	0.0022	0.0041	0%	Negligible	0.13	0%	0.03	0.004	0.16	0%
R25	0.0001	0.0001	0.0002	0%	0.0017	0.0022	0.0041	0%	Negligible	0.12	0%	0.03	0.004	0.16	0%
R26	0.0001	0.0001	0.0002	0%	0.0017	0.0022	0.0041	0%	Negligible	0.12	0%	0.03	0.004	0.16	0%
R27	0.0001	0.0000	0.0001	0%	0.0017	0.0022	0.0040	0%	Negligible	0.10	0%	0.03	0.004	0.14	0%
R28	0.0001	0.0000	0.0001	0%	0.0017	0.0022	0.0040	0%	Negligible	0.10	0%	0.03	0.004	0.14	0%
R29	0.0001	0.0001	0.0001	0%	0.0017	0.0022	0.0040	0%	Negligible	0.10	0%	0.03	0.004	0.14	0%
R30	0.0001	0.0000	0.0001	0%	0.0017	0.0022	0.0040	0%	Negligible	0.10	0%	0.03	0.004	0.14	0%
R31	0.0001	0.0000	0.0001	0%	0.0017	0.0022	0.0040	0%	Negligible	0.10	0%	0.03	0.004	0.13	0%
R32	0.0001	0.0000	0.0001	0%	0.0017	0.0022	0.0040	0%	Negligible	0.10	0%	0.03	0.004	0.14	0%
R33	0.0001	0.0001	0.0001	0%	0.0017	0.0022	0.0040	0%	Negligible	0.11	0%	0.03	0.004	0.15	0%
R34	0.0001	0.0001	0.0001	0%	0.0017	0.0022	0.0040	0%	Negligible	0.10	0%	0.03	0.004	0.13	0%
R35	0.0007	0.0007	0.0013	0%	0.0017	0.0022	0.0052	0%	Negligible	0.21	0%	0.03	0.004	0.24	0%
R36	0.0001	0.0001	0.0002	0%	0.0017	0.0022	0.0041	0%	Negligible	0.12	0%	0.03	0.004	0.16	0%
R37	0.0001	0.0000	0.0001	0%	0.0017	0.0022	0.0040	0%	Negligible	0.11	0%	0.03	0.004	0.14	0%
R38	0.0001	0.0001	0.0002	0%	0.0017	0.0022	0.0041	0%	Negligible	0.12	0%	0.03	0.004	0.15	0%
R39	0.0001	0.0001	0.0002	0%	0.0017	0.0022	0.0041	0%	Negligible	0.14	0%	0.03	0.004	0.17	0%
Environment Assessment Level (EAL)	10									200					
Maximum Project PC	0.0013									0.21					
Maximum Project PC (% AQ Criterion)	0%									0.1%					
Maximum Project PEC	0.0052									0.24					
Maximum PEC (% AQ Criterion)	0%									0.1%					

Operational Phase (2025)																								
Sensitive Human Receptor	Cr(III)														Cr(VI)									
	Annual Mean										1 hour Mean				Annual Mean									
	EIW PC (ug/m3)	LWA PC (ug/m3)	Project PC (ug/m3)	PC % AQ Criterion	Biomass UK No.3 Ltd PC (ug/m3)	Background (ug/m3)	Project PEC (ug/m3)	PEC % AQ Criterion	Impact Descriptor	Max Stack PC (ug/m3)	PC % AQ Criterion	Biomass UK No.3 Ltd PC (ug/m3)	Background (ug/m3)	Project PEC (ug/m3)	PEC % AQ Criterion	EW PC (ug/m3)	LWA PC (ug/m3)	Project PC (ug/m3)	PC % AQ Criterion	Biomass UK No.3 Ltd PC (ug/m3)	Background (ug/m3)	Project PEC (ug/m3)	PEC % AQ Criterion	Impact Descriptor
R1	0.0003	0.0005	0.0008	0.0%	0.0013	0.0009	0.0030	0.1%	Negligible	0.14	0.1%	0.01	0.00	0.15	0.1%	0.0000005	0.0000007	0.0000012	0%	0.0000002	0.0002157	0.0002171	87%	Negligible
R2	0.0004	0.0003	0.0006	0.0%	0.0013	0.0009	0.0028	0.1%	Negligible	0.14	0.1%	0.01	0.00	0.15	0.1%	0.0000005	0.0000004	0.0000009	0%	0.0000004	0.0002157	0.0002167	87%	Negligible
R3	0.0006	0.0003	0.0009	0.0%	0.0013	0.0009	0.0030	0.1%	Negligible	0.12	0.1%	0.01	0.00	0.13	0.1%	0.0000008	0.0000004	0.0000012	0%	0.0000002	0.0002157	0.0002171	87%	Negligible
R4	0.0012	0.0007	0.0019	0.0%	0.0013	0.0009	0.0041	0.1%	Negligible	0.13	0.1%	0.01	0.00	0.14	0.1%	0.0000017	0.0000010	0.0000028	1%	0.0000003	0.0002157	0.0002187	87%	Negligible
R5	0.0022	0.0008	0.0031	0.1%	0.0013	0.0009	0.0052	0.1%	Negligible	0.15	0.1%	0.01	0.00	0.16	0.1%	0.0000032	0.0000011	0.0000043	2%	0.0000003	0.0002157	0.0002203	88%	Slight
R6	0.0019	0.0017	0.0036	0.1%	0.0013	0.0009	0.0058	0.1%	Negligible	0.18	0.1%	0.01	0.00	0.19	0.1%	0.0000027	0.0000024	0.0000051	2%	0.0000004	0.0002157	0.0002212	88%	Slight
R7	0.0013	0.0020	0.0033	0.1%	0.0013	0.0009	0.0054	0.1%	Negligible	0.15	0.1%	0.01	0.00	0.15	0.1%	0.0000018	0.0000028	0.0000046	2%	0.0000003	0.0002157	0.0002206	88%	Slight
R8	0.0008	0.0006	0.0015	0.0%	0.0013	0.0009	0.0036	0.1%	Negligible	0.12	0.1%	0.01	0.00	0.12	0.1%	0.0000012	0.0000009	0.0000021	1%	0.0000001	0.0002157	0.0002179	87%	Negligible
R9	0.0005	0.0003	0.0008	0.0%	0.0013	0.0009	0.0030	0.1%	Negligible	0.13	0.1%	0.01	0.00	0.13	0.1%	0.0000007	0.0000004	0.0000011	0%	0.0000001	0.0002157	0.0002170	87%	Negligible
R10	0.0006	0.0004	0.0010	0.0%	0.0013	0.0009	0.0031	0.1%	Negligible	0.17	0.1%	0.01	0.00	0.18	0.1%	0.0000008	0.0000006	0.0000014	1%	0.0000002	0.0002157	0.0002173	87%	Negligible
R11	0.0005	0.0004	0.0009	0.0%	0.0013	0.0009	0.0031	0.1%	Negligible	0.15	0.1%	0.01	0.00	0.16	0.1%	0.0000007	0.0000006	0.0000013	1%	0.0000002	0.0002157	0.0002172	87%	Negligible
R12	0.0002	0.0001	0.0004	0.0%	0.0013	0.0009	0.0025	0.1%	Negligible	0.10	0.1%	0.01	0.00	0.11	0.1%	0.0000003	0.0000002	0.0000005	0%	0.0000001	0.0002157	0.0002163	87%	Negligible
R13	0.0004	0.0003	0.0007	0.0%	0.0013	0.0009	0.0029	0.1%	Negligible	0.12	0.1%	0.01	0.00	0.13	0.1%	0.0000006	0.0000004	0.0000010	0%	0.0000001	0.0002157	0.0002168	87%	Negligible
R14	0.0003	0.0006	0.0009	0.0%	0.0013	0.0009	0.0031	0.1%	Negligible	0.15	0.1%	0.01	0.00	0.16	0.1%	0.0000004	0.0000009	0.0000013	1%	0.0000002	0.0002157	0.0002173	87%	Negligible
R15	0.0006	0.0004	0.0010	0.0%	0.0013	0.0009	0.0032	0.1%	Negligible	0.18	0.1%	0.01	0.00	0.19	0.1%	0.0000009	0.0000006	0.0000015	1%	0.0000002	0.0002157	0.0002174	87%	Negligible
R16	0.0017	0.0007	0.0024	0.0%	0.0013	0.0009	0.0046	0.1%	Negligible	0.15	0.1%	0.01	0.00	0.16	0.1%	0.0000024	0.0000010	0.0000034	1%	0.0000003	0.0002157	0.0002184	89%	Negligible
R17	0.0006	0.0005	0.0011	0.0%	0.0013	0.0009	0.0033	0.1%	Negligible	0.12	0.1%	0.01	0.00	0.13	0.1%	0.0000008	0.0000008	0.0000016	1%	0.0000002	0.0002157	0.0002175	87%	Negligible
R18	0.0004	0.0004	0.0008	0.0%	0.0013	0.0009	0.0030	0.1%	Negligible	0.12	0.1%	0.01	0.00	0.13	0.1%	0.0000006	0.0000006	0.0000012	0%	0.0000002	0.0002157	0.0002171	87%	Negligible
R19	0.0003	0.0002	0.0006	0.0%	0.0013	0.0009	0.0027	0.1%	Negligible	0.13	0.1%	0.01	0.00	0.14	0.1%	0.0000004	0.0000003	0.0000008	0%	0.0000001	0.0002157	0.0002166	87%	Negligible
R20	0.0003	0.0002	0.0005	0.0%	0.0013	0.0009	0.0027	0.1%	Negligible	0.14	0.1%	0.01	0.00	0.14	0.1%	0.0000004	0.0000003	0.0000008	0%	0.0000001	0.0002157	0.0002166	87%	Negligible
R21	0.0003	0.0003	0.0006	0.0%	0.0013	0.0009	0.0027	0.1%	Negligible	0.13	0.1%	0.01	0.00	0.14	0.1%	0.0000004	0.0000004	0.0000008	0%	0.0000001	0.0002157	0.0002166	87%	Negligible
R22	0.0004	0.0003	0.0007	0.0%	0.0013	0.0009	0.0028	0.1%	Negligible	0.12	0.1%	0.01	0.00	0.13	0.1%	0.0000005	0.0000004	0.0000009	0%	0.0000001	0.0002157	0.0002167	87%	Negligible
R23	0.0003	0.0003	0.0006	0.0%	0.0013	0.0009	0.0028	0.1%	Negligible	0.13	0.1%	0.01	0.00	0.14	0.1%	0.0000005	0.0000004	0.0000009	0%	0.0000001	0.0002157	0.0002167	87%	Negligible
R24	0.0004	0.0003	0.0006	0.0%	0.0013	0.0009	0.0028	0.1%	Negligible	0.13	0.1%	0.01	0.00	0.14	0.1%	0.0000005	0.0000004	0.0000009	0%	0.0000001	0.0002157	0.0002167	87%	Negligible
R25	0.0004	0.0003	0.0007	0.0%	0.0013	0.0009	0.0028	0.1%	Negligible	0.12	0.1%	0.01	0.00	0.13	0.1%	0.0000005	0.0000004	0.0000010	0%	0.0000001	0.0002157	0.0002168	87%	Negligible
R26	0.0004	0.0003	0.0007	0.0%	0.0013	0.0009	0.0028	0.1%	Negligible	0.12	0.1%	0.01	0.00	0.13	0.1%	0.0000005	0.0000004	0.0000010	0%	0.0000001	0.0002157	0.0002168	87%	Negligible
R27	0.0002	0.0001	0.0003	0.0%	0.0013	0.0009	0.0025	0.0%	Negligible	0.10	0.1%	0.01	0.00	0.11	0.1%	0.0000003	0.0000002	0.0000005	0%	0.0000001	0.0002157	0.0002162	86%	Negligible
R28	0.0002	0.0001	0.0003	0.0%	0.0013	0.0009	0.0025	0.0%	Negligible	0.10	0.1%	0.01	0.00	0.11	0.1%	0.0000003	0.0000002	0.0000004	0%	0.0000001	0.0002157	0.0002162	86%	Negligible
R29	0.0002	0.0002	0.0004	0.0%	0.0013	0.0009	0.0026	0.1%	Negligible	0.10	0.1%	0.01	0.00	0.11	0.1%	0.0000003	0.0000003	0.0000006	0%	0.0000001	0.0002157	0.0002164	87%	Negligible
R30	0.0002	0.0001	0.0003	0.0%	0.0013	0.0009	0.0025	0.0%	Negligible	0.10	0.1%	0.01	0.00	0.11	0.1%	0.0000003	0.0000002	0.0000005	0%	0.0000001	0.0002157	0.0002162	86%	Negligible
R31	0.0002	0.0001	0.0003	0.0%	0.0013	0.0009	0.0024	0.0%	Negligible	0.10	0.1%	0.01	0.00	0.10	0.1%	0.0000002	0.0000002	0.0000004	0%	0.0000001	0.0002157	0.0002162	86%	Negligible
R32	0.0002	0.0002	0.0004	0.0%	0.0013	0.0009	0.0025	0.1%	Negligible	0.10	0.1%	0.01	0.00	0.11	0.1%	0.0000003	0.0000002	0.0000005	0%	0.0000001	0.0002157	0.0002163	87%	Negligible
R33	0.0002	0.0002	0.0004	0.0%	0.0013	0.0009	0.0026	0.1%	Negligible	0.11	0.1%	0.01	0.00	0.12	0.1%	0.0000003	0.0000002	0.0000005	0%	0.0000001	0.0002157	0.0002163	87%	Negligible
R34	0.0002	0.0002	0.0004	0.0%	0.0013	0.0009	0.0025	0.1%	Negligible	0.10	0.1%	0.01	0.00	0.11	0.1%	0.0000003	0.0000002	0.0000005	0%	0.0000001	0.0002157	0.0002163	87%	Negligible
R35	0.0021	0.0021	0.0042	0.1%	0.0013	0.0009	0.0064	0.1%	Negligible	0.21	0.1%	0.01	0.00	0.21	0.1%	0.0000030	0.0000030	0.0000060	2%	0.0000004	0.0002157	0.0002221	89%	Slight
R36	0.0004	0.0002	0.0006	0.0%	0.0013	0.0009	0.0028	0.1%	Negligible	0.12	0.1%	0.01	0.00	0.13	0.1%	0.0000005	0.0000003	0.0000008	0%	0.0000002	0.0002157	0.0002167	87%	Negligible
R37	0.0002	0.0001	0.0003	0.0%	0.0013	0.0009	0.0025	0.0%	Negligible	0.11	0.1%	0.01	0.00	0.11	0.1%	0.0000003	0.0000002	0.0000005	0%	0.0000001	0.0002157	0.0002162	86%	Negligible
R38	0.0003	0.0003	0.0006	0.0%	0.0013	0.0009	0.0027	0.1%	Negligible	0.12	0.1%	0.01	0.00	0.13	0.1%	0.0000004	0.0000004	0.0000008	0%	0.0000001	0.0002157	0.0002166	87%	Negligible
R39	0.0004	0.0003	0.0007	0.0%	0.0013	0.0009	0.0029	0.1%	Negligible	0.14	0.1%	0.01	0.00	0.14	0.1%	0.0000005	0.0000005	0.0000010	0%	0.0000001	0.0002157	0.0002168	87%	Negligible
Environment Assessment Level (EAL)	5										150				0.00025									
Maximum Project PC	0.0042										0.21				0.0000060									
Maximum Project PC (% AQ Criterion)	0.1%										0.1%				2.4%									
Maximum Project PEC	0.0064										0.21				0.0002221									
Maximum Project PEC (% AQ Criterion)	0.1%										0.1%				88.8%									

Operational Phase (2025)															
Mn															
Sensitive Human Receptor	Annual Mean									1-hour Mean					
	EfW PC (ug/m3)	LWA PC (ug/m3)	Project PC (ug/m3)	PC % AQ Criterion	Biomass UK No.3 Ltd PC (ug/m3)	Background (ug/m3)	Project PEC (ug/m3)	PEC % AQ Criterion	Impact Descriptor	Max Stack PC (ug/m3)	PC % AQ Criterion	Biomass UK No.3 Ltd PC (ug/m3)	Background (ug/m3)	Project PEC (ug/m3)	PEC % AQ Criterion
R1	0.0002	0.0003	0.0006	0%	0.0017	0.0029	0.0051	3%	Negligible	0.14	0%	0.03	0.01	0.17	0%
R2	0.0002	0.0002	0.0004	0%	0.0017	0.0029	0.0050	3%	Negligible	0.14	0%	0.03	0.01	0.17	0%
R3	0.0004	0.0002	0.0006	0%	0.0017	0.0029	0.0051	3%	Negligible	0.12	0%	0.03	0.01	0.16	0%
R4	0.0008	0.0005	0.0013	1%	0.0017	0.0029	0.0058	4%	Negligible	0.13	0%	0.03	0.01	0.17	0%
R5	0.0015	0.0005	0.0020	1%	0.0017	0.0029	0.0065	4%	Negligible	0.15	0%	0.03	0.01	0.19	0%
R6	0.0012	0.0011	0.0023	2%	0.0017	0.0029	0.0069	5%	Negligible	0.18	0%	0.03	0.01	0.22	0%
R7	0.0008	0.0013	0.0021	1%	0.0017	0.0029	0.0067	4%	Negligible	0.15	0%	0.03	0.01	0.18	0%
R8	0.0006	0.0004	0.0010	1%	0.0017	0.0029	0.0055	4%	Negligible	0.12	0%	0.03	0.01	0.15	0%
R9	0.0003	0.0002	0.0005	0%	0.0017	0.0029	0.0051	3%	Negligible	0.13	0%	0.03	0.01	0.16	0%
R10	0.0004	0.0003	0.0006	0%	0.0017	0.0029	0.0052	3%	Negligible	0.17	0%	0.03	0.01	0.21	0%
R11	0.0003	0.0003	0.0006	0%	0.0017	0.0029	0.0051	3%	Negligible	0.15	0%	0.03	0.01	0.19	0%
R12	0.0001	0.0001	0.0002	0%	0.0017	0.0029	0.0048	3%	Negligible	0.10	0%	0.03	0.01	0.14	0%
R13	0.0003	0.0002	0.0005	0%	0.0017	0.0029	0.0050	3%	Negligible	0.12	0%	0.03	0.01	0.16	0%
R14	0.0002	0.0004	0.0006	0%	0.0017	0.0029	0.0052	3%	Negligible	0.15	0%	0.03	0.01	0.19	0%
R15	0.0004	0.0003	0.0007	0%	0.0017	0.0029	0.0052	3%	Negligible	0.18	0%	0.03	0.01	0.22	0%
R16	0.0011	0.0005	0.0016	1%	0.0017	0.0029	0.0061	4%	Negligible	0.15	0%	0.03	0.01	0.18	0%
R17	0.0004	0.0004	0.0007	0%	0.0017	0.0029	0.0053	4%	Negligible	0.12	0%	0.03	0.01	0.16	0%
R18	0.0003	0.0003	0.0005	0%	0.0017	0.0029	0.0051	3%	Negligible	0.12	0%	0.03	0.01	0.16	0%
R19	0.0002	0.0002	0.0004	0%	0.0017	0.0029	0.0049	3%	Negligible	0.13	0%	0.03	0.01	0.17	0%
R20	0.0002	0.0002	0.0004	0%	0.0017	0.0029	0.0049	3%	Negligible	0.14	0%	0.03	0.01	0.17	0%
R21	0.0002	0.0002	0.0004	0%	0.0017	0.0029	0.0049	3%	Negligible	0.13	0%	0.03	0.01	0.17	0%
R22	0.0002	0.0002	0.0004	0%	0.0017	0.0029	0.0050	3%	Negligible	0.12	0%	0.03	0.01	0.15	0%
R23	0.0002	0.0002	0.0004	0%	0.0017	0.0029	0.0049	3%	Negligible	0.13	0%	0.03	0.01	0.17	0%
R24	0.0002	0.0002	0.0004	0%	0.0017	0.0029	0.0050	3%	Negligible	0.13	0%	0.03	0.01	0.16	0%
R25	0.0002	0.0002	0.0004	0%	0.0017	0.0029	0.0050	3%	Negligible	0.12	0%	0.03	0.01	0.16	0%
R26	0.0002	0.0002	0.0004	0%	0.0017	0.0029	0.0050	3%	Negligible	0.12	0%	0.03	0.01	0.16	0%
R27	0.0001	0.0001	0.0002	0%	0.0017	0.0029	0.0048	3%	Negligible	0.10	0%	0.03	0.01	0.14	0%
R28	0.0001	0.0001	0.0002	0%	0.0017	0.0029	0.0048	3%	Negligible	0.10	0%	0.03	0.01	0.14	0%
R29	0.0002	0.0001	0.0003	0%	0.0017	0.0029	0.0048	3%	Negligible	0.10	0%	0.03	0.01	0.14	0%
R30	0.0001	0.0001	0.0002	0%	0.0017	0.0029	0.0048	3%	Negligible	0.10	0%	0.03	0.01	0.14	0%
R31	0.0001	0.0001	0.0002	0%	0.0017	0.0029	0.0047	3%	Negligible	0.10	0%	0.03	0.01	0.13	0%
R32	0.0001	0.0001	0.0002	0%	0.0017	0.0029	0.0048	3%	Negligible	0.10	0%	0.03	0.01	0.14	0%
R33	0.0001	0.0001	0.0003	0%	0.0017	0.0029	0.0048	3%	Negligible	0.11	0%	0.03	0.01	0.15	0%
R34	0.0001	0.0001	0.0003	0%	0.0017	0.0029	0.0048	3%	Negligible	0.10	0%	0.03	0.01	0.14	0%
R35	0.0014	0.0014	0.0028	2%	0.0017	0.0029	0.0073	5%	Negligible	0.21	0%	0.03	0.01	0.24	0%
R36	0.0002	0.0001	0.0004	0%	0.0017	0.0029	0.0049	3%	Negligible	0.12	0%	0.03	0.01	0.16	0%
R37	0.0001	0.0001	0.0002	0%	0.0017	0.0029	0.0048	3%	Negligible	0.11	0%	0.03	0.01	0.14	0%
R38	0.0002	0.0002	0.0004	0%	0.0017	0.0029	0.0049	3%	Negligible	0.12	0%	0.03	0.01	0.16	0%
R39	0.0002	0.0002	0.0005	0%	0.0017	0.0029	0.0050	3%	Negligible	0.14	0%	0.03	0.01	0.17	0%
Environment Assessment Level (EAL)	0.15									1500					
Maximum Project PC	0.0028									0.21					
Maximum Project PC (% AQ Criterion)	2%									0%					
Maximum Project PEC	0.0073									0.24					
Maximum PEC (% AQ Criterion)	5%									0%					

Operational Phase (2025)																			
Sensitive Human Receptor	Ni										Pb								
	Annual Mean										Annual Mean								
	EfW PC (ug/m3)	LWA PC (ug/m3)	Project PC (ug/m3)	PC % AQ Criterion	Biomass UK No.3 Ltd PC (ug/m3)	Background (ug/m3)	Project PEC (ug/m3)	PEC % AQ Criterion	Impact Descriptor	EfW PC (ug/m3)	LWA PC (ug/m3)	Project PC (ug/m3)	PC % AQ Criterion	Biomass UK No.3 Ltd PC (ug/m3)	Background (ug/m3)	Project PEC (ug/m3)	PEC % AQ Criterion	Impact Descriptor	
R1	0.0002	0.0003	0.0005	2%	0.0017	0.0007	0.0029	14%	Negligible	0.0002	0.0003	0.0005	0%	0.002	0.004	0.006	2%	Negligible	
R2	0.0002	0.0001	0.0004	2%	0.0017	0.0007	0.0027	14%	Negligible	0.0002	0.0001	0.0003	0%	0.002	0.004	0.006	2%	Negligible	
R3	0.0003	0.0002	0.0005	2%	0.0017	0.0007	0.0029	14%	Negligible	0.0003	0.0002	0.0005	0%	0.002	0.004	0.006	2%	Negligible	
R4	0.0007	0.0004	0.0011	6%	0.0017	0.0007	0.0035	18%	Slight	0.0007	0.0004	0.0011	0%	0.002	0.004	0.007	3%	Negligible	
R5	0.0013	0.0005	0.0018	9%	0.0017	0.0007	0.0041	21%	Slight	0.0012	0.0004	0.0017	1%	0.002	0.004	0.007	3%	Negligible	
R6	0.0011	0.0010	0.0021	10%	0.0017	0.0007	0.0045	22%	Moderate	0.0010	0.0009	0.0020	1%	0.002	0.004	0.007	3%	Negligible	
R7	0.0007	0.0011	0.0019	9%	0.0017	0.0007	0.0043	21%	Slight	0.0007	0.0011	0.0018	1%	0.002	0.004	0.007	3%	Negligible	
R8	0.0005	0.0004	0.0008	4%	0.0017	0.0007	0.0032	16%	Negligible	0.0005	0.0003	0.0008	0%	0.002	0.004	0.006	3%	Negligible	
R9	0.0003	0.0002	0.0005	2%	0.0017	0.0007	0.0029	14%	Negligible	0.0003	0.0002	0.0004	0%	0.002	0.004	0.006	2%	Negligible	
R10	0.0003	0.0002	0.0006	3%	0.0017	0.0007	0.0030	15%	Negligible	0.0003	0.0002	0.0005	0%	0.002	0.004	0.006	2%	Negligible	
R11	0.0003	0.0002	0.0005	3%	0.0017	0.0007	0.0029	15%	Negligible	0.0003	0.0002	0.0005	0%	0.002	0.004	0.006	2%	Negligible	
R12	0.0001	0.0001	0.0002	1%	0.0017	0.0007	0.0026	13%	Negligible	0.0001	0.0001	0.0002	0%	0.002	0.004	0.006	2%	Negligible	
R13	0.0002	0.0002	0.0004	2%	0.0017	0.0007	0.0028	14%	Negligible	0.0002	0.0002	0.0004	0%	0.002	0.004	0.006	2%	Negligible	
R14	0.0002	0.0004	0.0005	3%	0.0017	0.0007	0.0029	15%	Negligible	0.0002	0.0004	0.0005	0%	0.002	0.004	0.006	2%	Negligible	
R15	0.0004	0.0002	0.0006	3%	0.0017	0.0007	0.0030	15%	Negligible	0.0003	0.0002	0.0006	0%	0.002	0.004	0.006	2%	Negligible	
R16	0.0010	0.0004	0.0014	7%	0.0017	0.0007	0.0038	19%	Slight	0.0009	0.0004	0.0013	1%	0.002	0.004	0.007	3%	Negligible	
R17	0.0003	0.0003	0.0006	3%	0.0017	0.0007	0.0030	15%	Negligible	0.0003	0.0003	0.0006	0%	0.002	0.004	0.006	2%	Negligible	
R18	0.0003	0.0002	0.0005	2%	0.0017	0.0007	0.0029	14%	Negligible	0.0002	0.0002	0.0005	0%	0.002	0.004	0.006	2%	Negligible	
R19	0.0002	0.0001	0.0003	2%	0.0017	0.0007	0.0027	14%	Negligible	0.0002	0.0001	0.0003	0%	0.002	0.004	0.006	2%	Negligible	
R20	0.0002	0.0001	0.0003	2%	0.0017	0.0007	0.0027	14%	Negligible	0.0002	0.0001	0.0003	0%	0.002	0.004	0.006	2%	Negligible	
R21	0.0002	0.0001	0.0003	2%	0.0017	0.0007	0.0027	14%	Negligible	0.0002	0.0001	0.0003	0%	0.002	0.004	0.006	2%	Negligible	
R22	0.0002	0.0002	0.0004	2%	0.0017	0.0007	0.0028	14%	Negligible	0.0002	0.0002	0.0004	0%	0.002	0.004	0.006	2%	Negligible	
R23	0.0002	0.0002	0.0003	2%	0.0017	0.0007	0.0027	14%	Negligible	0.0002	0.0001	0.0003	0%	0.002	0.004	0.006	2%	Negligible	
R24	0.0002	0.0002	0.0004	2%	0.0017	0.0007	0.0028	14%	Negligible	0.0002	0.0002	0.0004	0%	0.002	0.004	0.006	2%	Negligible	
R25	0.0002	0.0002	0.0004	2%	0.0017	0.0007	0.0028	14%	Negligible	0.0002	0.0002	0.0004	0%	0.002	0.004	0.006	2%	Negligible	
R26	0.0002	0.0002	0.0004	2%	0.0017	0.0007	0.0028	14%	Negligible	0.0002	0.0002	0.0004	0%	0.002	0.004	0.006	2%	Negligible	
R27	0.0001	0.0001	0.0002	1%	0.0017	0.0007	0.0026	13%	Negligible	0.0001	0.0001	0.0002	0%	0.002	0.004	0.006	2%	Negligible	
R28	0.0001	0.0001	0.0002	1%	0.0017	0.0007	0.0026	13%	Negligible	0.0001	0.0001	0.0002	0%	0.002	0.004	0.006	2%	Negligible	
R29	0.0001	0.0001	0.0002	1%	0.0017	0.0007	0.0026	13%	Negligible	0.0001	0.0001	0.0002	0%	0.002	0.004	0.006	2%	Negligible	
R30	0.0001	0.0001	0.0002	1%	0.0017	0.0007	0.0026	13%	Negligible	0.0001	0.0001	0.0002	0%	0.002	0.004	0.006	2%	Negligible	
R31	0.0001	0.0001	0.0002	1%	0.0017	0.0007	0.0026	13%	Negligible	0.0001	0.0001	0.0002	0%	0.002	0.004	0.006	2%	Negligible	
R32	0.0001	0.0001	0.0002	1%	0.0017	0.0007	0.0026	13%	Negligible	0.0001	0.0001	0.0002	0%	0.002	0.004	0.006	2%	Negligible	
R33	0.0001	0.0001	0.0002	1%	0.0017	0.0007	0.0026	13%	Negligible	0.0001	0.0001	0.0002	0%	0.002	0.004	0.006	2%	Negligible	
R34	0.0001	0.0001	0.0002	1%	0.0017	0.0007	0.0026	13%	Negligible	0.0001	0.0001	0.0002	0%	0.002	0.004	0.006	2%	Negligible	
R35	0.0012	0.0012	0.0024	12%	0.0017	0.0007	0.0048	24%	Moderate	0.0012	0.0012	0.0023	1%	0.002	0.004	0.008	3%	Negligible	
R36	0.0002	0.0001	0.0003	2%	0.0017	0.0007	0.0027	14%	Negligible	0.0002	0.0001	0.0003	0%	0.002	0.004	0.006	2%	Negligible	
R37	0.0001	0.0001	0.0002	1%	0.0017	0.0007	0.0026	13%	Negligible	0.0001	0.0001	0.0002	0%	0.002	0.004	0.006	2%	Negligible	
R38	0.0002	0.0001	0.0003	2%	0.0017	0.0007	0.0027	14%	Negligible	0.0002	0.0001	0.0003	0%	0.002	0.004	0.006	2%	Negligible	
R39	0.0002	0.0002	0.0004	2%	0.0017	0.0007	0.0028	14%	Negligible	0.0002	0.0002	0.0004	0%	0.002	0.004	0.006	2%	Negligible	
EU AAD Target Value/UK Air Quality Objective	0.02										0.25								
Maximum Project PC	0.0024										0.0023								
Maximum Project PC (% AQ Criterion)	12%										1%								
Maximum Project PEC	0.0048										0.008								
Maximum Project PEC (% AQ Criterion)	24%										3%								

Operational Phase (2025)															
Sb															
Sensitive Human Receptor	Annual Mean									1-hour Mean					
	EfW PC (ug/m3)	LWA PC (ug/m3)	Project PC (ug/m3)	PC % AQ Criterion	Biomass UK No.3 Ltd PC (ug/m3)	Background (ug/m3)	Project PEC (ug/m3)	PEC % AQ Criterion	Impact Descriptor	Max Stack PC (ug/m3)	PC % AQ Criterion	Biomass UK No.3 Ltd PC (ug/m3)	Background (ug/m3)	Project PEC (ug/m3)	PEC % AQ Criterion
R1	0.00004	0.00006	0.00011	0.0%	0.0017	0.0000	0.00181	0.0%	Negligible	0.14	0.1%	0.03	0.00	0.17	0.1%
R2	0.00004	0.00003	0.00008	0.0%	0.0017	0.0000	0.00178	0.0%	Negligible	0.14	0.1%	0.03	0.00	0.17	0.1%
R3	0.00007	0.00004	0.00011	0.0%	0.0017	0.0000	0.00181	0.0%	Negligible	0.12	0.1%	0.03	0.00	0.15	0.1%
R4	0.00015	0.00009	0.00024	0.0%	0.0017	0.0000	0.00194	0.0%	Negligible	0.13	0.1%	0.03	0.00	0.16	0.1%
R5	0.00028	0.00010	0.00038	0.0%	0.0017	0.0000	0.00208	0.0%	Negligible	0.15	0.1%	0.03	0.00	0.18	0.1%
R6	0.00023	0.00022	0.00045	0.0%	0.0017	0.0000	0.00215	0.0%	Negligible	0.18	0.1%	0.03	0.00	0.21	0.1%
R7	0.00016	0.00025	0.00041	0.0%	0.0017	0.0000	0.00211	0.0%	Negligible	0.15	0.1%	0.03	0.00	0.18	0.1%
R8	0.00011	0.00008	0.00018	0.0%	0.0017	0.0000	0.00188	0.0%	Negligible	0.12	0.1%	0.03	0.00	0.15	0.1%
R9	0.00006	0.00004	0.00010	0.0%	0.0017	0.0000	0.00180	0.0%	Negligible	0.13	0.1%	0.03	0.00	0.16	0.1%
R10	0.00007	0.00005	0.00012	0.0%	0.0017	0.0000	0.00182	0.0%	Negligible	0.17	0.1%	0.03	0.00	0.20	0.1%
R11	0.00006	0.00005	0.00011	0.0%	0.0017	0.0000	0.00181	0.0%	Negligible	0.15	0.1%	0.03	0.00	0.18	0.1%
R12	0.00003	0.00002	0.00004	0.0%	0.0017	0.0000	0.00174	0.0%	Negligible	0.10	0.1%	0.03	0.00	0.13	0.1%
R13	0.00005	0.00004	0.00009	0.0%	0.0017	0.0000	0.00179	0.0%	Negligible	0.12	0.1%	0.03	0.00	0.15	0.1%
R14	0.00004	0.00008	0.00012	0.0%	0.0017	0.0000	0.00182	0.0%	Negligible	0.15	0.1%	0.03	0.00	0.18	0.1%
R15	0.00008	0.00005	0.00013	0.0%	0.0017	0.0000	0.00183	0.0%	Negligible	0.18	0.1%	0.03	0.00	0.21	0.1%
R16	0.00021	0.00009	0.00030	0.0%	0.0017	0.0000	0.00200	0.0%	Negligible	0.15	0.1%	0.03	0.00	0.18	0.1%
R17	0.00007	0.00007	0.00014	0.0%	0.0017	0.0000	0.00184	0.0%	Negligible	0.12	0.1%	0.03	0.00	0.15	0.1%
R18	0.00005	0.00005	0.00011	0.0%	0.0017	0.0000	0.00181	0.0%	Negligible	0.12	0.1%	0.03	0.00	0.15	0.1%
R19	0.00004	0.00003	0.00007	0.0%	0.0017	0.0000	0.00177	0.0%	Negligible	0.13	0.1%	0.03	0.00	0.16	0.1%
R20	0.00004	0.00003	0.00007	0.0%	0.0017	0.0000	0.00177	0.0%	Negligible	0.14	0.1%	0.03	0.00	0.17	0.1%
R21	0.00004	0.00003	0.00007	0.0%	0.0017	0.0000	0.00177	0.0%	Negligible	0.13	0.1%	0.03	0.00	0.16	0.1%
R22	0.00004	0.00004	0.00008	0.0%	0.0017	0.0000	0.00178	0.0%	Negligible	0.12	0.1%	0.03	0.00	0.15	0.1%
R23	0.00004	0.00003	0.00007	0.0%	0.0017	0.0000	0.00177	0.0%	Negligible	0.13	0.1%	0.03	0.00	0.16	0.1%
R24	0.00004	0.00004	0.00008	0.0%	0.0017	0.0000	0.00178	0.0%	Negligible	0.13	0.1%	0.03	0.00	0.16	0.1%
R25	0.00005	0.00004	0.00008	0.0%	0.0017	0.0000	0.00178	0.0%	Negligible	0.12	0.1%	0.03	0.00	0.15	0.1%
R26	0.00005	0.00004	0.00008	0.0%	0.0017	0.0000	0.00178	0.0%	Negligible	0.12	0.1%	0.03	0.00	0.15	0.1%
R27	0.00002	0.00002	0.00004	0.0%	0.0017	0.0000	0.00174	0.0%	Negligible	0.10	0.1%	0.03	0.00	0.13	0.1%
R28	0.00002	0.00002	0.00004	0.0%	0.0017	0.0000	0.00174	0.0%	Negligible	0.10	0.1%	0.03	0.00	0.13	0.1%
R29	0.00003	0.00002	0.00005	0.0%	0.0017	0.0000	0.00175	0.0%	Negligible	0.10	0.1%	0.03	0.00	0.13	0.1%
R30	0.00002	0.00002	0.00004	0.0%	0.0017	0.0000	0.00174	0.0%	Negligible	0.10	0.1%	0.03	0.00	0.13	0.1%
R31	0.00002	0.00001	0.00003	0.0%	0.0017	0.0000	0.00173	0.0%	Negligible	0.10	0.1%	0.03	0.00	0.13	0.1%
R32	0.00003	0.00002	0.00005	0.0%	0.0017	0.0000	0.00175	0.0%	Negligible	0.10	0.1%	0.03	0.00	0.13	0.1%
R33	0.00003	0.00002	0.00005	0.0%	0.0017	0.0000	0.00175	0.0%	Negligible	0.11	0.1%	0.03	0.00	0.14	0.1%
R34	0.00003	0.00002	0.00005	0.0%	0.0017	0.0000	0.00175	0.0%	Negligible	0.10	0.1%	0.03	0.00	0.13	0.1%
R35	0.00027	0.00026	0.00053	0.0%	0.0017	0.0000	0.00223	0.0%	Negligible	0.21	0.1%	0.03	0.00	0.24	0.2%
R36	0.00005	0.00003	0.00007	0.0%	0.0017	0.0000	0.00177	0.0%	Negligible	0.12	0.1%	0.03	0.00	0.15	0.1%
R37	0.00002	0.00002	0.00004	0.0%	0.0017	0.0000	0.00174	0.0%	Negligible	0.11	0.1%	0.03	0.00	0.14	0.1%
R38	0.00004	0.00003	0.00007	0.0%	0.0017	0.0000	0.00177	0.0%	Negligible	0.12	0.1%	0.03	0.00	0.15	0.1%
R39	0.00005	0.00004	0.00009	0.0%	0.0017	0.0000	0.00179	0.0%	Negligible	0.14	0.1%	0.03	0.00	0.17	0.1%
Environment Assessment Level (EAL)	5									150					
Maximum Project PC	0.00053									0.21					
Maximum Project PC (% AQ Criterion)	0.0%									0.1%					
Maximum Project PEC	0.00223									0.24					
Maximum PEC (% AQ Criterion)	0.0%									0.2%					

Operational Phase (2025)															
V															
Sensitive Human Receptor	Annual Mean									1-hour Mean					
	EfW PC (ug/m3)	LWA PC (ug/m3)	Project PC (ug/m3)	PC % AQ Criterion	Biomass UK No.3 Ltd PC (ug/m3)	Background (ug/m3)	Project PEC (ug/m3)	PEC % AQ Criterion	Impact Descriptor	Max Stack PC (ug/m3)	PC % AQ Criterion	Biomass UK No.3 Ltd PC (ug/m3)	Background (ug/m3)	Project PEC (ug/m3)	PEC % AQ Criterion
R1	0.0000	0.0000	0.0001	0%	0.00170	0.00092	0.00268	0%	Negligible	0.14	14%	0.02	0.00	0.16	16%
R2	0.0000	0.0000	0.0000	0%	0.00170	0.00092	0.00266	0%	Negligible	0.14	14%	0.02	0.00	0.16	16%
R3	0.0000	0.0000	0.0001	0%	0.00170	0.00092	0.00268	0%	Negligible	0.12	12%	0.02	0.00	0.14	14%
R4	0.0001	0.0000	0.0001	0%	0.00170	0.00092	0.00275	0%	Negligible	0.13	13%	0.02	0.00	0.15	15%
R5	0.0001	0.0001	0.0002	0%	0.00170	0.00092	0.00282	0%	Negligible	0.15	15%	0.02	0.00	0.17	17%
R6	0.0001	0.0001	0.0002	0%	0.00170	0.00092	0.00286	0%	Negligible	0.18	18%	0.02	0.00	0.20	20%
R7	0.0001	0.0001	0.0002	0%	0.00170	0.00092	0.00284	0%	Negligible	0.15	15%	0.02	0.00	0.17	17%
R8	0.0001	0.0000	0.0001	0%	0.00170	0.00092	0.00272	0%	Negligible	0.12	12%	0.02	0.00	0.14	14%
R9	0.0000	0.0000	0.0001	0%	0.00170	0.00092	0.00268	0%	Negligible	0.13	13%	0.02	0.00	0.14	14%
R10	0.0000	0.0000	0.0001	0%	0.00170	0.00092	0.00269	0%	Negligible	0.17	17%	0.02	0.00	0.19	19%
R11	0.0000	0.0000	0.0001	0%	0.00170	0.00092	0.00268	0%	Negligible	0.15	15%	0.02	0.00	0.17	17%
R12	0.0000	0.0000	0.0000	0%	0.00170	0.00092	0.00265	0%	Negligible	0.10	10%	0.02	0.00	0.12	12%
R13	0.0000	0.0000	0.0000	0%	0.00170	0.00092	0.00267	0%	Negligible	0.12	12%	0.02	0.00	0.14	14%
R14	0.0000	0.0000	0.0001	0%	0.00170	0.00092	0.00269	0%	Negligible	0.15	15%	0.02	0.00	0.17	17%
R15	0.0000	0.0000	0.0001	0%	0.00170	0.00092	0.00269	0%	Negligible	0.18	18%	0.02	0.00	0.20	20%
R16	0.0001	0.0000	0.0002	0%	0.00170	0.00092	0.00278	0%	Negligible	0.15	15%	0.02	0.00	0.17	17%
R17	0.0000	0.0000	0.0001	0%	0.00170	0.00092	0.00270	0%	Negligible	0.12	12%	0.02	0.00	0.14	14%
R18	0.0000	0.0000	0.0001	0%	0.00170	0.00092	0.00268	0%	Negligible	0.12	12%	0.02	0.00	0.14	14%
R19	0.0000	0.0000	0.0000	0%	0.00170	0.00092	0.00266	0%	Negligible	0.13	13%	0.02	0.00	0.15	15%
R20	0.0000	0.0000	0.0000	0%	0.00170	0.00092	0.00266	0%	Negligible	0.14	14%	0.02	0.00	0.15	15%
R21	0.0000	0.0000	0.0000	0%	0.00170	0.00092	0.00266	0%	Negligible	0.13	13%	0.02	0.00	0.15	15%
R22	0.0000	0.0000	0.0000	0%	0.00170	0.00092	0.00267	0%	Negligible	0.12	12%	0.02	0.00	0.14	14%
R23	0.0000	0.0000	0.0000	0%	0.00170	0.00092	0.00266	0%	Negligible	0.13	13%	0.02	0.00	0.15	15%
R24	0.0000	0.0000	0.0000	0%	0.00170	0.00092	0.00267	0%	Negligible	0.13	13%	0.02	0.00	0.15	15%
R25	0.0000	0.0000	0.0000	0%	0.00170	0.00092	0.00267	0%	Negligible	0.12	12%	0.02	0.00	0.14	14%
R26	0.0000	0.0000	0.0000	0%	0.00170	0.00092	0.00267	0%	Negligible	0.12	12%	0.02	0.00	0.14	14%
R27	0.0000	0.0000	0.0000	0%	0.00170	0.00092	0.00264	0%	Negligible	0.10	10%	0.02	0.00	0.12	12%
R28	0.0000	0.0000	0.0000	0%	0.00170	0.00092	0.00264	0%	Negligible	0.10	10%	0.02	0.00	0.12	12%
R29	0.0000	0.0000	0.0000	0%	0.00170	0.00092	0.00265	0%	Negligible	0.10	10%	0.02	0.00	0.12	12%
R30	0.0000	0.0000	0.0000	0%	0.00170	0.00092	0.00265	0%	Negligible	0.10	10%	0.02	0.00	0.12	12%
R31	0.0000	0.0000	0.0000	0%	0.00170	0.00092	0.00264	0%	Negligible	0.10	10%	0.02	0.00	0.12	12%
R32	0.0000	0.0000	0.0000	0%	0.00170	0.00092	0.00265	0%	Negligible	0.10	10%	0.02	0.00	0.12	12%
R33	0.0000	0.0000	0.0000	0%	0.00170	0.00092	0.00265	0%	Negligible	0.11	11%	0.02	0.00	0.13	13%
R34	0.0000	0.0000	0.0000	0%	0.00170	0.00092	0.00265	0%	Negligible	0.10	10%	0.02	0.00	0.12	12%
R35	0.0001	0.0001	0.0003	0%	0.00170	0.00092	0.00290	0%	Negligible	0.21	21%	0.02	0.00	0.23	23%
R36	0.0000	0.0000	0.0000	0%	0.00170	0.00092	0.00266	0%	Negligible	0.12	12%	0.02	0.00	0.14	14%
R37	0.0000	0.0000	0.0000	0%	0.00170	0.00092	0.00265	0%	Negligible	0.11	11%	0.02	0.00	0.13	13%
R38	0.0000	0.0000	0.0000	0%	0.00170	0.00092	0.00266	0%	Negligible	0.12	12%	0.02	0.00	0.14	14%
R39	0.0000	0.0000	0.0000	0%	0.00170	0.00092	0.00267	0%	Negligible	0.14	14%	0.02	0.00	0.16	16%
Environment Assessment Level (EAL)	5									1					
Maximum Project PC	0.0003									0.21					
Maximum Project PC (% AQ Criterion)	0%									21%					
Maximum Project PEC	0.00290									0.23					
Maximum PEC (% AQ Criterion)	0%									23%					

Operational Phase (2025)															
TOC (as Benzene)															
Sensitive Human Receptor	Annual Mean									24-hour Mean					
	EfW PC (ug/m3)	LWA PC (ug/m3)	Project PC (ug/m3)	PC % AQ Criterion	Biomass UK No.3 Ltd PC (ug/m3)	Background (ug/m3)	Project PEC (ug/m3)	PEC % AQ Criterion	Impact Descriptor	Max Stack PC (ug/m3)	PC % AQ Criterion	Biomass UK No.3 Ltd PC (ug/m3)	Background (ug/m3)	Project PEC (ug/m3)	PEC % AQ Criterion
R1	0.04	0.06	0.09	2%	0.02	0.42	0.53	11%	Negligible	2.08	7%	0.03	0.84	2.96	10%
R2	0.04	0.03	0.07	1%	0.01	0.46	0.54	11%	Negligible	2.02	7%	0.02	0.92	2.96	10%
R3	0.06	0.03	0.09	2%	0.01	0.53	0.64	13%	Negligible	2.39	8%	0.02	1.06	3.48	12%
R4	0.13	0.08	0.21	4%	0.02	0.46	0.69	14%	Negligible	2.65	9%	0.04	0.92	3.60	12%
R5	0.24	0.09	0.33	7%	0.02	0.46	0.81	16%	Slight	3.70	12%	0.04	0.92	4.66	16%
R6	0.20	0.19	0.39	8%	0.03	0.46	0.88	18%	Slight	3.38	11%	0.06	0.92	4.36	15%
R7	0.14	0.22	0.35	7%	0.02	0.46	0.84	17%	Slight	3.06	10%	0.05	0.92	4.02	13%
R8	0.09	0.07	0.16	3%	0.01	0.40	0.57	11%	Negligible	1.45	5%	0.02	0.80	2.27	8%
R9	0.05	0.03	0.09	2%	0.01	0.42	0.52	10%	Negligible	2.41	8%	0.02	0.84	3.27	11%
R10	0.06	0.04	0.11	2%	0.01	0.42	0.54	11%	Negligible	4.80	16%	0.03	0.84	5.67	19%
R11	0.05	0.04	0.10	2%	0.02	0.42	0.54	11%	Negligible	2.72	9%	0.04	0.84	3.60	12%
R12	0.02	0.02	0.04	1%	0.00	0.49	0.53	11%	Negligible	0.86	3%	0.01	0.98	1.85	6%
R13	0.04	0.03	0.08	2%	0.01	0.46	0.55	11%	Negligible	1.91	6%	0.02	0.92	2.85	10%
R14	0.03	0.07	0.10	2%	0.02	0.46	0.58	12%	Negligible	2.34	8%	0.03	0.92	3.29	11%
R15	0.07	0.04	0.11	2%	0.02	0.42	0.55	11%	Negligible	2.87	10%	0.04	0.84	3.75	12%
R16	0.18	0.08	0.26	5%	0.02	0.46	0.74	15%	Negligible	3.31	11%	0.04	0.92	4.27	14%
R17	0.06	0.06	0.12	2%	0.02	0.46	0.60	12%	Negligible	2.32	8%	0.03	0.92	3.27	11%
R18	0.05	0.04	0.09	2%	0.02	0.48	0.59	12%	Negligible	1.87	6%	0.03	0.96	2.87	10%
R19	0.03	0.03	0.06	1%	0.01	0.48	0.55	11%	Negligible	1.43	5%	0.02	0.96	2.41	8%
R20	0.03	0.03	0.06	1%	0.01	0.48	0.55	11%	Negligible	1.41	5%	0.02	0.96	2.38	8%
R21	0.03	0.03	0.06	1%	0.01	0.48	0.55	11%	Negligible	1.46	5%	0.02	0.96	2.43	8%
R22	0.04	0.03	0.07	1%	0.01	0.48	0.56	11%	Negligible	1.56	5%	0.02	0.96	2.54	8%
R23	0.04	0.03	0.06	1%	0.01	0.48	0.55	11%	Negligible	1.45	5%	0.02	0.96	2.43	8%
R24	0.04	0.03	0.07	1%	0.01	0.48	0.56	11%	Negligible	1.67	6%	0.02	0.96	2.65	9%
R25	0.04	0.03	0.07	1%	0.01	0.48	0.56	11%	Negligible	1.73	6%	0.02	0.96	2.71	9%
R26	0.04	0.03	0.07	1%	0.01	0.48	0.56	11%	Negligible	1.76	6%	0.02	0.96	2.74	9%
R27	0.02	0.02	0.04	1%	0.00	0.49	0.53	11%	Negligible	0.80	3%	0.01	0.98	1.79	6%
R28	0.02	0.01	0.03	1%	0.00	0.49	0.53	11%	Negligible	0.75	3%	0.01	0.98	1.74	6%
R29	0.03	0.02	0.05	1%	0.00	0.51	0.56	11%	Negligible	0.95	3%	0.01	1.02	1.98	7%
R30	0.02	0.02	0.04	1%	0.00	0.49	0.53	11%	Negligible	0.81	3%	0.01	0.98	1.80	6%
R31	0.02	0.01	0.03	1%	0.00	0.51	0.54	11%	Negligible	0.68	2%	0.01	1.02	1.71	6%
R32	0.02	0.02	0.04	1%	0.00	0.51	0.56	11%	Negligible	0.81	3%	0.01	1.02	1.84	6%
R33	0.02	0.02	0.04	1%	0.00	0.51	0.56	11%	Negligible	0.91	3%	0.01	1.02	1.94	6%
R34	0.02	0.02	0.04	1%	0.00	0.51	0.56	11%	Negligible	0.93	3%	0.01	1.02	1.96	7%
R35	0.23	0.23	0.46	9%	0.03	0.46	0.95	19%	Slight	4.20	14%	0.06	0.92	5.18	17%
R36	0.04	0.02	0.06	1%	0.01	0.53	0.61	12%	Negligible	1.34	4%	0.02	1.06	2.42	8%
R37	0.02	0.02	0.04	1%	0.00	0.53	0.57	11%	Negligible	0.82	3%	0.01	1.06	1.89	6%
R38	0.03	0.03	0.06	1%	0.01	0.53	0.60	12%	Negligible	1.41	5%	0.02	1.06	2.49	8%
R39	0.04	0.04	0.08	2%	0.01	0.53	0.62	12%	Negligible	1.53	5%	0.02	1.06	2.61	9%
UK Air Quality Objective	5									30					
Maximum Project PC	0.5									4.80					
Maximum Project PC (% AQ Criterion)	9%									16%					
Maximum Project PEC	1.0									5.67					
Maximum PEC (% AQ Criterion)	19%									19%					

Operational Phase (2025)									
Dioxins and Furans									
Annual Mean									
Sensitive Human Receptor	EfW PC (pg/m3)	LWA PC (pg/m3)	Project PC (pg/m3)	PC % AQ Criterion	Biomass UK No.3 Ltd PC (pg/m3)	Background (pg/m3)	Project PEC (pg/m3)	PEC % AQ Criterion	Impact Descriptor
R1	0.0003	0.0005	0.0007	-	0.0002	0.0288	0.0297	-	-
R2	0.0003	0.0002	0.0005	-	0.0001	0.0288	0.0294	-	-
R3	0.0005	0.0003	0.0008	-	0.0001	0.0288	0.0297	-	-
R4	0.0011	0.0006	0.0017	-	0.0002	0.0288	0.0307	-	-
R5	0.0019	0.0007	0.0027	-	0.0002	0.0288	0.0317	-	-
R6	0.0016	0.0015	0.0031	-	0.0003	0.0288	0.0323	-	-
R7	0.0011	0.0017	0.0028	-	0.0002	0.0288	0.0319	-	-
R8	0.0007	0.0005	0.0013	-	0.0001	0.0288	0.0302	-	-
R9	0.0004	0.0003	0.0007	-	0.0001	0.0288	0.0296	-	-
R10	0.0005	0.0004	0.0009	-	0.0001	0.0288	0.0298	-	-
R11	0.0004	0.0003	0.0008	-	0.0002	0.0288	0.0298	-	-
R12	0.0002	0.0001	0.0003	-	0.0000	0.0288	0.0292	-	-
R13	0.0004	0.0003	0.0006	-	0.0001	0.0288	0.0295	-	-
R14	0.0003	0.0006	0.0008	-	0.0002	0.0288	0.0298	-	-
R15	0.0006	0.0004	0.0009	-	0.0002	0.0288	0.0299	-	-
R16	0.0015	0.0006	0.0021	-	0.0002	0.0288	0.0311	-	-
R17	0.0005	0.0005	0.0010	-	0.0002	0.0288	0.0299	-	-
R18	0.0004	0.0004	0.0007	-	0.0002	0.0288	0.0297	-	-
R19	0.0003	0.0002	0.0005	-	0.0001	0.0288	0.0294	-	-
R20	0.0003	0.0002	0.0005	-	0.0001	0.0288	0.0294	-	-
R21	0.0003	0.0002	0.0005	-	0.0001	0.0288	0.0294	-	-
R22	0.0003	0.0003	0.0006	-	0.0001	0.0288	0.0295	-	-
R23	0.0003	0.0002	0.0005	-	0.0001	0.0288	0.0294	-	-
R24	0.0003	0.0003	0.0006	-	0.0001	0.0288	0.0295	-	-
R25	0.0003	0.0003	0.0006	-	0.0001	0.0288	0.0295	-	-
R26	0.0003	0.0003	0.0006	-	0.0001	0.0288	0.0295	-	-
R27	0.0002	0.0001	0.0003	-	0.0000	0.0288	0.0291	-	-
R28	0.0002	0.0001	0.0003	-	0.0000	0.0288	0.0291	-	-
R29	0.0002	0.0002	0.0004	-	0.0000	0.0288	0.0292	-	-
R30	0.0002	0.0001	0.0003	-	0.0000	0.0288	0.0291	-	-
R31	0.0001	0.0001	0.0002	-	0.0000	0.0288	0.0291	-	-
R32	0.0002	0.0001	0.0003	-	0.0000	0.0288	0.0292	-	-
R33	0.0002	0.0001	0.0003	-	0.0000	0.0288	0.0292	-	-
R34	0.0002	0.0001	0.0003	-	0.0000	0.0288	0.0292	-	-
R35	0.0018	0.0018	0.0037	-	0.0003	0.0288	0.0328	-	-
R36	0.0003	0.0002	0.0005	-	0.0001	0.0288	0.0295	-	-
R37	0.0002	0.0001	0.0003	-	0.0000	0.0288	0.0291	-	-
R38	0.0003	0.0002	0.0005	-	0.0001	0.0288	0.0294	-	-
R39	0.0003	0.0003	0.0006	-	0.0001	0.0288	0.0295	-	-
Environmental Assessment Level (EAL)	N/A								
Maximum Project PC	0.0037								
Maximum Project PC (% AQ Criterion)	N/A								
Maximum Project PEC	0.0328								
Maximum PEC (% AQ Criterion)	N/A								