

APPENDIX 2.3

*Daylight and sunlight results for Reapers Close and 103
Camley Street with obstructions removed.*



waldrams
daylight & sunlight

Daylight_Sunlight Analysis Table
 Surroundings

XYZ					Vertical Sky Component			No Skyline				Annual Probable Sunlight Hours					
Address/Floor	Room Ref	Property Type	Room Usage	Window Ref	Existing VSC %	Proposed VSC %	Ratio Proposed /Existing VSC	Room Area m ²	Existing NSC %	Proposed NSC %	Ratio Proposed /Existing NSC	Existing Sunlight Annual%	Proposed Sunlight Annual%	Ratio Proposed /Existing Annual	Existing Sunlight Winter%	Proposed Sunlight Winter%	Ratio Proposed /Existing Winter
12 Reapers Close																	
Ground	R3	Residential	Kitchen	W3	33	27	0.81	8.71	100	89	0.89	64	53	0.82	21	10	0.47
First	R2	Residential	Bedroom	W2	35	29	0.82	11.59	100	87	0.87	67	56	0.83	23	12	0.52
11 Reapers Close																	
Ground	R3	Residential	Kitchen	W3	33	26	0.79	8.71	100	83	0.82	64	52	0.81	21	10	0.47
First	R2	Residential	Bedroom	W2	35	28	0.80	11.59	100	77	0.77	67	57	0.85	23	13	0.56
10 Reapers Close																	
Ground	R3	Residential	Kitchen	W3	33	25	0.75	8.71	100	72	0.72	64	51	0.79	21	11	0.52
First	R2	Residential	Bedroom	W2	35	27	0.77	11.59	100	63	0.63	67	54	0.80	23	12	0.52
9 Reapers Close																	
Ground	R3	Residential	Kitchen	W3	33	24	0.73	8.71	100	62	0.62	66	49	0.74	22	8	0.36
First	R2	Residential	Bedroom	W2	35	26	0.74	11.59	100	54	0.54	67	52	0.77	23	11	0.47
8 Reapers Close																	
Ground	R3	Residential	Kitchen	W3	33	24	0.71	8.71	100	58	0.58	66	49	0.74	22	9	0.40
First	R2	Residential	Bedroom	W2	35	25	0.72	11.59	100	51	0.51	66	52	0.78	22	10	0.45
7 Reapers Close																	
Ground	R3	Residential	Kitchen	W3	24	16	0.66	8.71	98	58	0.59	56	42	0.75	22	10	0.45
First	R2	Residential	Bedroom	W2	28	20	0.71	11.59	99	54	0.54	58	46	0.79	22	11	0.50
6 Reapers Close																	
Ground	R3	Residential	Kitchen	W3	33	23	0.70	8.71	99	61	0.61	65	45	0.69	22	7	0.31
First	R2	Residential	Bedroom	W2	35	25	0.72	11.59	100	55	0.55	66	52	0.78	22	11	0.50
5 Reapers Close																	
Ground	R3	Residential	Kitchen	W3	33	23	0.69	8.71	100	62	0.62	66	46	0.69	22	6	0.27
First	R2	Residential	Bedroom	W2	35	25	0.70	11.59	100	57	0.56	68	51	0.75	23	9	0.39
4 Reapers Close																	
First	R1	Residential	Bathroom	W1	35	30	0.85	4.80	99	99	0.99	66	60	0.90	22	16	0.72
103 Camley Street																	
Ground	R1	Mixed	Bedroom	W1	25	22	0.85	14.99	97	96	0.99	49	44	0.89	16	15	0.93
Ground	R2	Mixed	LKD	W2	35	29	0.82	18.99	100	100	0.99	72	60	0.83	22	20	0.90
Ground	R2	Mixed	LKD	W3	20	15	0.74	18.99	100	100	0.99	North	North	North	North	North	North
Ground	R3	Mixed	Bedroom	W4	7	6	0.84	15.80	9	9	0.99	North	North	North	North	North	North
Ground	R4	Mixed	Bedroom	W5	6	5	0.85	13.83	18	18	0.99	North	North	North	North	North	North
Ground	R5	Mixed	LKD	W6	13	9	0.68	31.56	98	90	0.92	12	6	0.50	1	0	0.00
Ground	R5	Mixed	LKD	W7	1	1	0.61	31.56	98	90	0.92	North	North	North	North	North	North
Ground	R5	Mixed	LKD	W8	7	2	0.25	31.56	98	90	0.92	9	3	0.33	4	1	0.25
Ground	R6	Mixed	LKD	W9	17	17	0.98	25.77	100	94	0.93	42	40	0.95	18	17	0.94
Ground	R6	Mixed	LKD	W10	34	24	0.70	25.77	100	94	0.93	72	51	0.70	22	16	0.72
Ground	R6	Mixed	LKD	W11	8	4	0.51	25.77	100	94	0.93	North	North	North	North	North	North
Ground	R6	Mixed	LKD	W12	16	7	0.42	25.77	100	94	0.93	29	12	0.41	14	7	0.50
Ground	R7	Mixed	Bedroom	W13	34	23	0.67	11.17	96	93	0.96	72	49	0.68	22	14	0.63
Ground	R8	Mixed	Bedroom	W14	25	21	0.86	10.71	87	86	0.99	North	North	North	North	North	North
Ground	R9	Mixed	Bedroom	W15	17	15	0.88	50.91	97	77	0.80	15	12	0.80	3	0	0.00
Ground	R9	Mixed	Bedroom	W16	3	3	0.91	50.91	97	77	0.80	North	North	North	North	North	North
Ground	R10	Mixed	LKD	W17	21	18	0.88	25.77	100	77	0.76	43	32	0.74	19	10	0.52

Daylight_Sunlight Analysis Table
 Surroundings

					Vertical Sky Component			No Skyline				Annual Probable Sunlight Hours					
Address/Floor	Room Ref	Property Type	Room Usage	Window Ref	Existing VSC %	Proposed VSC %	Ratio Proposed /Existing VSC	Room Area m ²	Existing NSC %	Proposed NSC %	Ratio Proposed /Existing NSC	Existing Sunlight	Proposed Sunlight	Ratio Proposed	Existing Sunlight	Proposed Sunlight	Ratio Proposed
												Annual%	Annual%	Annual	Winter%	Winter%	Winter
Ground	R10	Mixed	LKD	W18	33	22	0.65	25.77	100	77	0.76	73	46	0.63	23	9	0.39
Ground	R10	Mixed	LKD	W19	8	5	0.56	25.77	100	77	0.76	North	North	North	North	North	North
Ground	R10	Mixed	LKD	W20	15	5	0.35	25.77	100	77	0.76	29	13	0.44	14	2	0.14
Ground	R11	Mixed	Bedroom	W21	33	22	0.65	11.17	97	93	0.96	73	50	0.68	23	10	0.43
Ground	R12	Mixed	Bedroom	W22	28	25	0.89	10.23	75	75	1.00	North	North	North	North	North	North
Ground	R13	Mixed	Bedroom	W23	28	26	0.90	9.71	80	80	0.99	North	North	North	North	North	North
First	R1	Mixed	Bedroom	W1	26	22	0.86	14.99	98	97	0.99	49	45	0.91	16	15	0.93
First	R2	Mixed	LKD	W2	35	31	0.86	29.78	100	100	0.99	72	63	0.87	22	21	0.95
First	R2	Mixed	LKD	W3	36	30	0.84	29.78	100	100	0.99	72	62	0.86	22	21	0.95
First	R2	Mixed	LKD	W4	11	6	0.57	29.78	100	100	0.99	14	11	0.78	6	5	0.83
First	R2	Mixed	LKD	W5	7	3	0.35	29.78	100	100	0.99	North	North	North	North	North	North
First	R3	Mixed	Bedroom	W6	8	7	0.86	11.63	15	15	1.00	North	North	North	North	North	North
First	R4	Mixed	Bedroom	W7	7	6	0.87	17.41	28	27	0.95	North	North	North	North	North	North
First	R5	Mixed	Bedroom	W8	15	10	0.68	16.11	100	96	0.95	16	9	0.56	2	0	0.00
First	R6	Mixed	Bedroom	W9	18	13	0.71	12.93	78	70	0.89	23	16	0.69	6	2	0.33
First	R7	Mixed	LKD	W10	18	18	0.99	25.77	100	94	0.94	43	40	0.93	19	16	0.84
First	R7	Mixed	LKD	W11	36	26	0.71	25.77	100	94	0.94	73	56	0.76	23	16	0.69
First	R7	Mixed	LKD	W12	9	5	0.54	25.77	100	94	0.94	North	North	North	North	North	North
First	R7	Mixed	LKD	W13	17	8	0.44	25.77	100	94	0.94	31	17	0.54	16	8	0.50
First	R8	Mixed	Bedroom	W14	36	24	0.67	11.17	97	93	0.96	74	52	0.70	24	15	0.62
First	R9	Mixed	Bedroom	W15	28	25	0.87	10.71	91	91	0.99	North	North	North	North	North	North
First	R10	Mixed	Bedroom	W16	19	18	0.90	50.91	87	64	0.73	18	15	0.83	3	0	0.00
First	R11	Mixed	LKD	W17	22	20	0.88	25.77	100	81	0.80	45	34	0.75	21	11	0.52
First	R11	Mixed	LKD	W18	35	23	0.66	25.77	100	81	0.80	75	54	0.72	25	11	0.44
First	R11	Mixed	LKD	W19	9	5	0.59	25.77	100	81	0.80	North	North	North	North	North	North
First	R11	Mixed	LKD	W20	17	7	0.39	25.77	100	81	0.80	31	16	0.51	16	2	0.12
First	R12	Mixed	Bedroom	W21	35	23	0.66	11.17	97	94	0.97	74	57	0.77	24	11	0.45
First	R13	Mixed	Bedroom	W22	34	30	0.90	10.23	98	98	1.00	North	North	North	North	North	North
First	R14	Mixed	Bedroom	W23	34	31	0.91	9.71	98	98	0.99	North	North	North	North	North	North
Second	R1	Mixed	Bedroom	W1	27	23	0.87	14.99	98	97	0.99	51	46	0.90	18	16	0.88
Second	R2	Mixed	LKD	W2	36	32	0.86	30.44	99	99	0.99	73	66	0.90	23	21	0.91
Second	R2	Mixed	LKD	W3	17	11	0.67	30.44	99	99	0.99	27	20	0.74	16	14	0.87
Second	R3	Mixed	Bedroom	W4	9	8	0.89	11.63	19	19	1.00	North	North	North	North	North	North
Second	R4	Mixed	Bedroom	W5	8	7	0.89	17.41	31	31	0.97	North	North	North	North	North	North
Second	R5	Mixed	Bedroom	W6	10	6	0.57	27.76	100	51	0.51	13	9	0.69	2	0	0.00
Second	R6	Mixed	Bedroom	W7	1	1	0.69	10.23	85	78	0.92	12	9	0.75	4	1	0.25
Second	R6	Mixed	Bedroom	W8	19	14	0.73	10.23	85	78	0.92	24	17	0.70	7	2	0.28
Second	R7	Mixed	Bedroom	W9	19	14	0.76	10.12	67	49	0.73	29	21	0.72	11	5	0.45
Second	R8	Mixed	Bedroom	W10	18	14	0.78	10.12	94	78	0.82	25	21	0.84	9	5	0.55
Second	R9	Mixed	LKD	W11	15	12	0.81	24.09	76	73	0.95	25	20	0.80	11	6	0.54
Second	R10	Mixed	LKD	W12	28	19	0.65	22.35	100	96	0.96	65	50	0.76	24	17	0.70
Second	R11	Mixed	Bedroom	W13	37	26	0.69	13.93	98	97	0.98	74	58	0.78	24	16	0.66
Second	R11	Mixed	Bedroom	W14	33	29	0.89	13.93	98	97	0.98	North	North	North	North	North	North
Second	R12	Mixed	Bedroom	W15	32	29	0.89	10.71	94	94	0.99	North	North	North	North	North	North
Second	R13	Mixed	Bedroom	W16	20	19	0.93	8.47	97	97	0.99	18	16	0.88	2	0	0.00
Second	R14	Mixed	Bedroom	W17	24	22	0.89	8.47	97	97	0.99	26	22	0.84	5	1	0.20

Daylight_Sunlight Analysis Table
 Surroundings

					Vertical Sky Component			No Skyline				Annual Probable Sunlight Hours					
Address/Floor	Room Ref	Property Type	Room Usage	Window Ref	Existing VSC %	Proposed VSC %	Ratio Proposed /Existing VSC	Room Area m ²	Existing NSC %	Proposed NSC %	Ratio Proposed /Existing NSC	Existing Sunlight Annual%	Proposed Sunlight Annual%	Ratio Proposed /Existing Annual	Existing Sunlight Winter%	Proposed Sunlight Winter%	Ratio Proposed /Existing Winter
Second	R16	Mixed	Bedroom	W19	26	23	0.89	10.26	98	98	1.00	31	28	0.90	6	3	0.50
Second	R17	Mixed	Bedroom	W20	25	23	0.89	10.26	92	92	0.99	32	29	0.90	7	4	0.57
Second	R18	Mixed	Bedroom	W21	21	19	0.87	10.26	93	88	0.95	33	30	0.90	7	4	0.57
Second	R19	Mixed	LKD	W22	28	17	0.60	22.35	100	94	0.93	66	50	0.75	25	12	0.48
Second	R20	Mixed	Bedroom	W23	37	25	0.68	13.93	98	98	1.00	75	58	0.77	25	12	0.48
Second	R20	Mixed	Bedroom	W24	37	34	0.90	13.93	98	98	1.00	North	North	North	North	North	North
Second	R21	Mixed	Bedroom	W25	37	34	0.90	10.71	97	97	0.99	North	North	North	North	North	North
Second	R22	Mixed	Bedroom	W26	38	35	0.92	9.87	97	97	1.00	North	North	North	North	North	North
Third	R1	Mixed	Bedroom	W1	27	24	0.88	14.99	98	97	0.99	53	50	0.94	20	18	0.90
Third	R2	Mixed	LKD	W2	37	33	0.87	30.44	99	99	0.99	73	67	0.91	23	21	0.91
Third	R2	Mixed	LKD	W3	17	12	0.70	30.44	99	99	0.99	28	20	0.71	17	14	0.82
Third	R3	Mixed	Bedroom	W4	10	9	0.91	11.63	24	24	1.00	North	North	North	North	North	North
Third	R4	Mixed	Bedroom	W5	9	9	0.92	17.41	37	36	0.97	North	North	North	North	North	North
Third	R5	Mixed	Bedroom	W6	10	7	0.63	27.76	100	58	0.58	14	11	0.78	2	0	0.00
Third	R6	Mixed	Bedroom	W7	1	1	0.72	10.23	85	80	0.94	12	10	0.83	4	2	0.50
Third	R6	Mixed	Bedroom	W8	20	16	0.77	10.23	85	80	0.94	24	19	0.79	7	3	0.42
Third	R7	Mixed	Bedroom	W9	20	16	0.80	10.12	69	55	0.80	30	24	0.80	11	6	0.54
Third	R8	Mixed	Bedroom	W10	19	15	0.81	10.12	94	81	0.86	26	23	0.88	9	6	0.66
Third	R9	Mixed	LKD	W11	16	14	0.83	24.09	76	73	0.96	25	21	0.84	10	6	0.60
Third	R10	Mixed	LKD	W12	22	13	0.59	25.53	100	98	0.98	46	35	0.76	27	19	0.70
Third	R10	Mixed	LKD	W13	10	10	0.96	25.53	100	98	0.98	29	27	0.93	20	18	0.90
Third	R10	Mixed	LKD	W14	38	28	0.72	25.53	100	98	0.98	77	63	0.81	27	18	0.66
Third	R11	Mixed	Bedroom	W15	38	27	0.71	12.37	98	98	1.00	77	59	0.76	27	17	0.62
Third	R11	Mixed	Bedroom	W16	36	33	0.91	12.37	98	98	1.00	North	North	North	North	North	North
Third	R12	Mixed	Bedroom	W17	36	33	0.91	10.40	97	97	0.99	North	North	North	North	North	North
Third	R13	Mixed	Bedroom	W18	22	20	0.92	8.47	97	97	0.99	21	19	0.90	2	1	0.50
Third	R14	Mixed	Bedroom	W19	27	24	0.88	8.47	97	97	0.99	29	25	0.86	5	2	0.40
Third	R15	Mixed	Bedroom	W20	28	25	0.88	8.52	85	85	0.99	31	26	0.83	6	2	0.33
Third	R16	Mixed	Bedroom	W21	31	28	0.88	10.26	98	98	0.99	39	35	0.89	8	5	0.62
Third	R17	Mixed	Bedroom	W22	32	28	0.88	10.26	93	93	0.99	40	36	0.90	8	5	0.62
Third	R18	Mixed	Bedroom	W23	33	29	0.88	10.26	94	93	0.99	44	40	0.90	8	5	0.62
Third	R19	Mixed	LKD	W24	22	12	0.53	25.53	100	97	0.96	46	32	0.69	27	13	0.48
Third	R19	Mixed	LKD	W25	11	8	0.75	25.53	100	97	0.96	29	20	0.68	20	11	0.55
Third	R19	Mixed	LKD	W26	38	27	0.70	25.53	100	97	0.96	77	62	0.80	27	14	0.51
Third	R20	Mixed	Bedroom	W27	38	27	0.70	12.37	98	98	1.00	77	61	0.79	27	13	0.48
Third	R20	Mixed	Bedroom	W28	39	35	0.91	12.37	98	98	1.00	North	North	North	North	North	North
Third	R21	Mixed	Bedroom	W29	39	36	0.91	10.40	97	97	0.99	North	North	North	North	North	North
Third	R22	Mixed	Bedroom	W30	39	36	0.93	9.87	97	97	1.00	North	North	North	North	North	North
Fourth	R1	Mixed	Bedroom	W1	27	24	0.89	14.99	98	98	0.99	53	50	0.94	20	18	0.90
Fourth	R2	Mixed	LKD	W2	38	34	0.89	31.40	100	100	0.99	73	69	0.94	23	21	0.91
Fourth	R2	Mixed	LKD	W3	38	33	0.87	31.40	100	100	0.99	76	71	0.93	26	24	0.92
Fourth	R2	Mixed	LKD	W4	13	7	0.59	31.40	100	100	0.99	16	12	0.75	9	6	0.66
Fourth	R2	Mixed	LKD	W5	8	4	0.53	31.40	100	100	0.99	North	North	North	North	North	North
Fourth	R3	Mixed	Bedroom	W6	12	12	0.94	11.63	31	31	1.00	North	North	North	North	North	North
Fourth	R4	Mixed	Bedroom	W7	11	10	0.94	17.41	50	50	0.99	North	North	North	North	North	North

Daylight_Sunlight Analysis Table
 Surroundings

					Vertical Sky Component			No Skyline				Annual Probable Sunlight Hours					
Address/Floor	Room Ref	Property Type	Room Usage	Window Ref	Existing VSC %	Proposed VSC %	Ratio Proposed /Existing VSC	Room Area m ²	Existing NSC %	Proposed NSC %	Ratio Proposed /Existing NSC	Existing Sunlight Annual%	Proposed Sunlight Annual%	Ratio Proposed /Existing Annual	Existing Sunlight Winter%	Proposed Sunlight Winter%	Ratio Proposed /Existing Winter
Fourth	R5	Mixed	Bedroom	W8	11	8	0.70	27.76	100	64	0.64	16	12	0.75	3	0	0.00
Fourth	R6	Mixed	Bedroom	W9	1	1	0.74	10.23	93	81	0.86	12	10	0.83	4	2	0.50
Fourth	R6	Mixed	Bedroom	W10	22	18	0.82	10.23	93	81	0.86	25	20	0.80	7	3	0.42
Fourth	R7	Mixed	Bedroom	W11	22	18	0.82	10.12	92	80	0.86	27	21	0.77	9	4	0.44
Fourth	R8	Mixed	Bedroom	W12	19	17	0.85	10.12	75	61	0.81	28	25	0.89	10	7	0.70
Fourth	R9	Mixed	LKD	W13	17	15	0.86	26.74	76	72	0.95	29	25	0.86	10	6	0.60
Fourth	R10	Mixed	LKD	W14	23	14	0.62	22.35	100	100	0.99	43	32	0.74	24	17	0.70
Fourth	R11	Mixed	Bedroom	W15	39	29	0.74	13.93	97	96	0.99	77	65	0.84	27	17	0.62
Fourth	R11	Mixed	Bedroom	W16	39	36	0.92	13.93	97	96	0.99	North	North	North	North	North	North
Fourth	R12	Mixed	Bedroom	W17	39	36	0.93	10.71	98	98	1.00	North	North	North	North	North	North
Fourth	R13	Mixed	Bedroom	W18	23	21	0.90	8.47	97	97	0.99	21	19	0.90	2	1	0.50
Fourth	R14	Mixed	Bedroom	W19	26	23	0.88	8.47	76	76	0.99	26	22	0.84	5	2	0.40
Fourth	R15	Mixed	Bedroom	W20	31	27	0.87	8.52	97	97	0.99	33	28	0.84	7	2	0.28
Fourth	R16	Mixed	Bedroom	W21	32	28	0.87	10.26	91	90	0.99	41	37	0.90	9	5	0.55
Fourth	R17	Mixed	Bedroom	W22	35	30	0.87	10.26	97	97	0.99	45	41	0.91	9	5	0.55
Fourth	R18	Mixed	Bedroom	W23	35	31	0.87	10.26	95	95	0.99	49	46	0.93	11	8	0.72