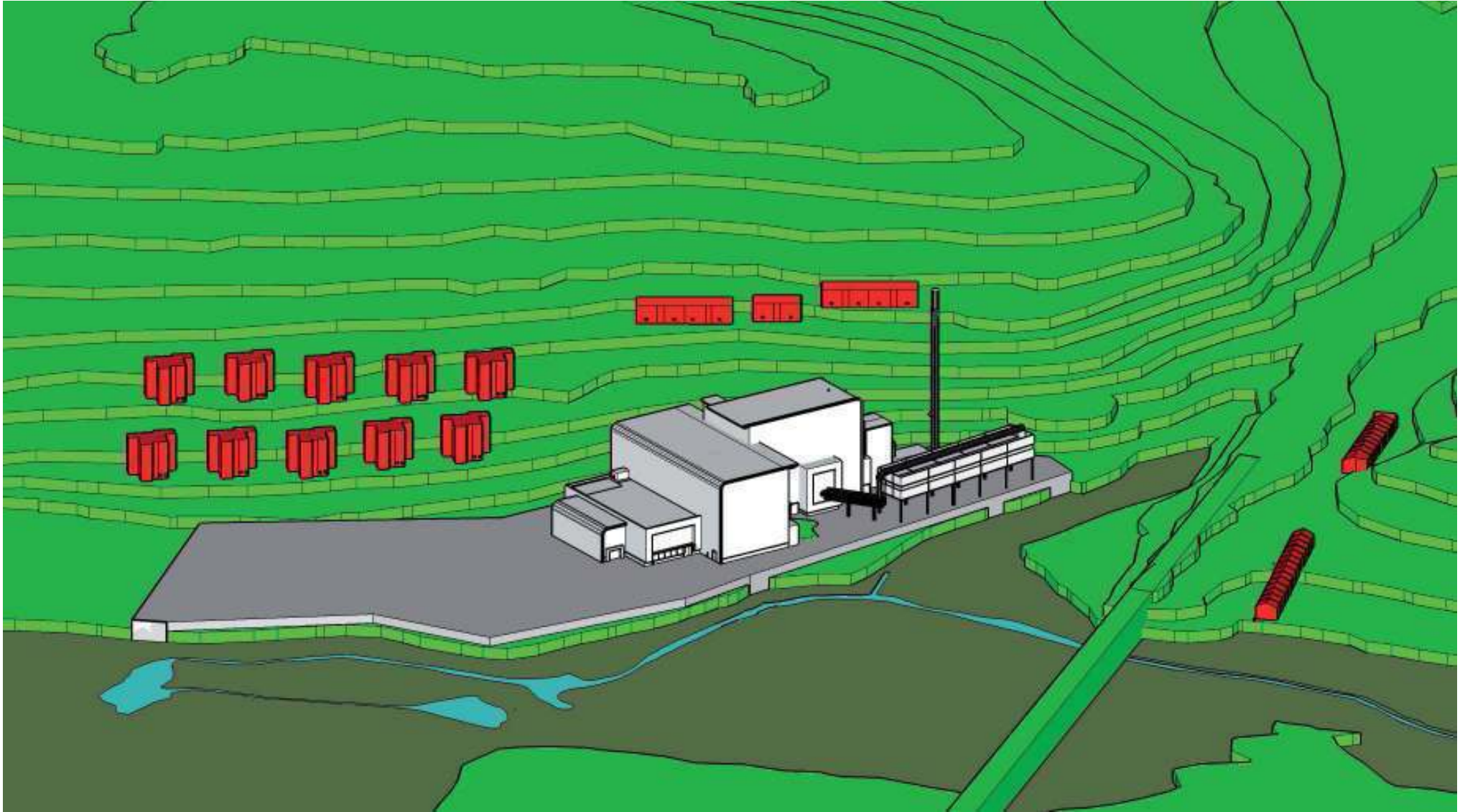
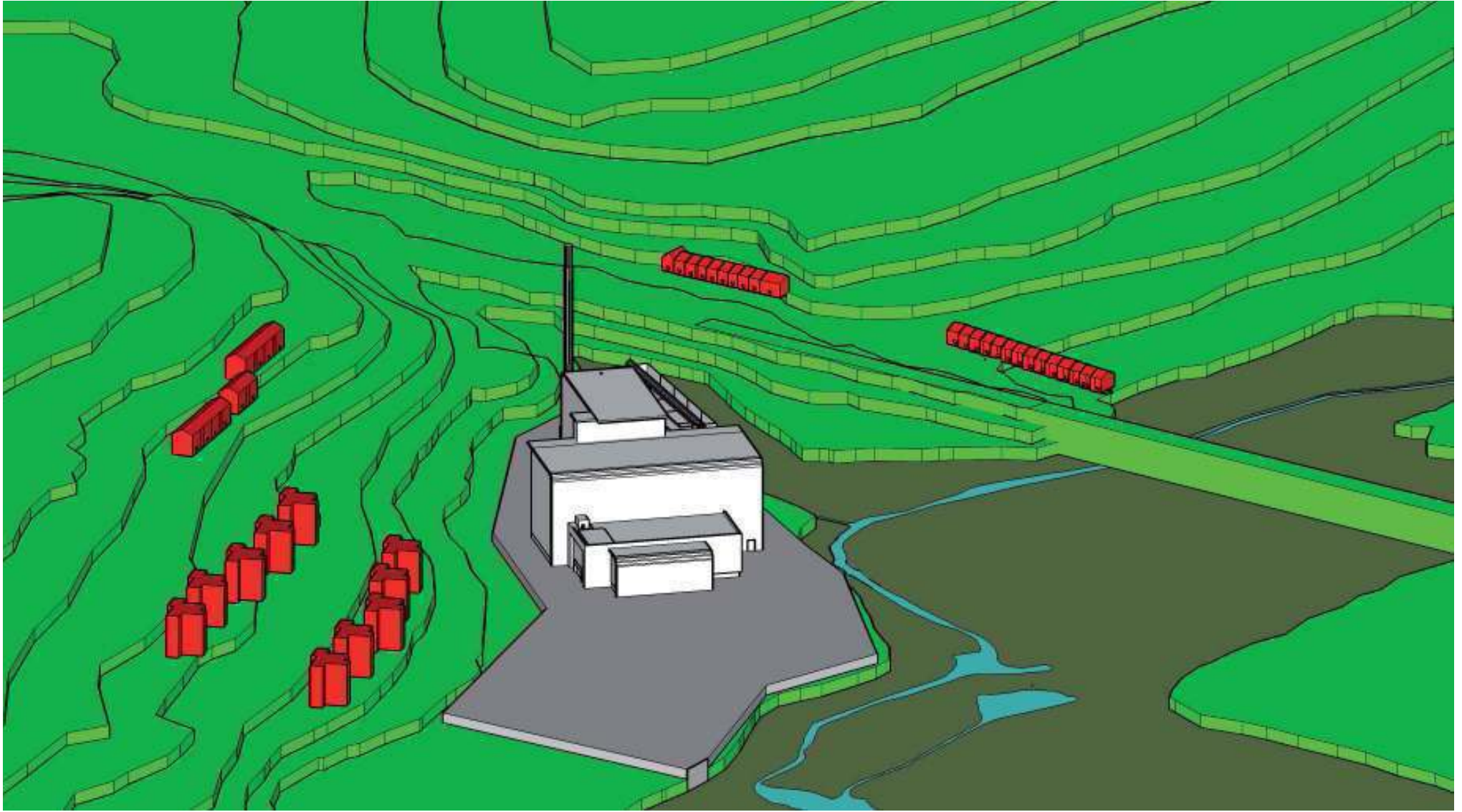


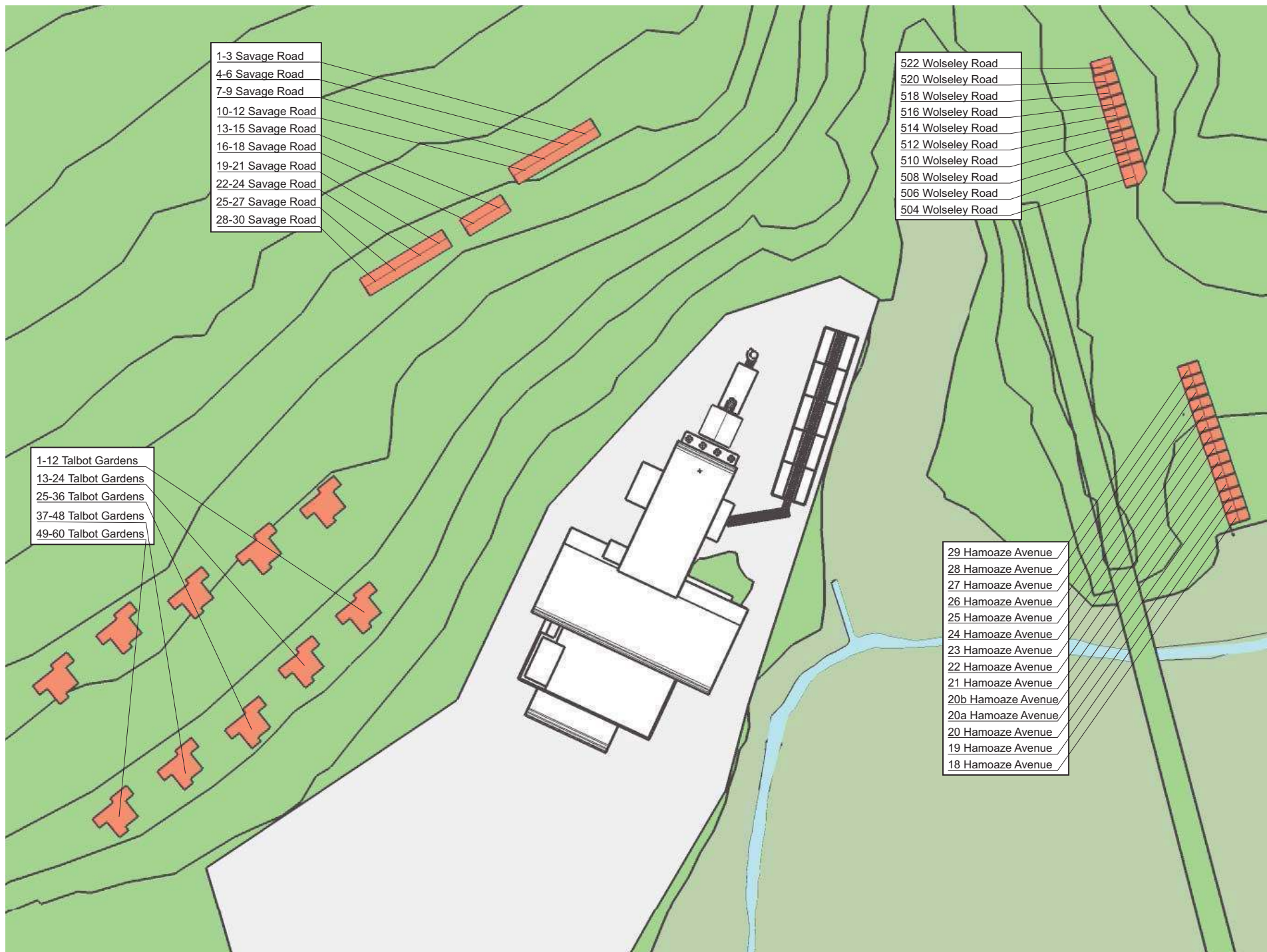
Appendix 1 Daylight and Sunlight Model



South east view of proposed scheme



South west view of proposed scheme



Appendix 2 Daylight VSC Results Table

	Existing VSC (%)	Resultant VSC (%)	Change (Resultant/ Existing)
BRE Targets	27%	27%	0.8
17 Hamoaze Avenue – W1	34.60%	34.46%	1.00
18 Hamoaze Avenue – W1	34.87%	34.70%	1.00
19 Hamoaze Avenue – W1	35.08%	34.84%	0.99
20 Hamoaze Avenue – W1	35.30%	35.01%	0.99
20a Hamoaze Avenue – W1	35.58%	35.21%	0.99
20b Hamoaze Avenue – W1	35.78%	35.34%	0.99
21 Hamoaze Avenue – W1	36.01%	35.50%	0.99
22 Hamoaze Avenue – W1	36.31%	35.73%	0.98
23 Hamoaze Avenue – W1	36.54%	35.82%	0.98
24 Hamoaze Avenue – W1	36.80%	35.96%	0.98
25 Hamoaze Avenue – W1	37.07%	36.13%	0.97
26 Hamoaze Avenue – W1	37.22%	36.16%	0.97
27 Hamoaze Avenue – W1	37.45%	36.31%	0.97
28 Hamoaze Avenue – W1	37.61%	36.41%	0.97
29 Hamoaze Avenue – W1	37.81%	36.57%	0.97
504 Wolseley Road – W1	37.85%	36.88%	0.97
506 Wolseley Road – W1	37.79%	36.88%	0.98
508 Wolseley Road – W1	37.75%	36.87%	0.98
510 Wolseley Road – W1	37.68%	36.85%	0.98
512 Wolseley Road – W1	37.61%	36.83%	0.98
514 Wolseley Road – W1	37.62%	36.86%	0.98
516 Wolseley Road – W1	37.52%	36.78%	0.98
518 Wolseley Road – W1	37.53%	36.80%	0.98
520 Wolseley Road – W1	37.47%	36.76%	0.98
522 Wolseley Road – W1	37.22%	36.55%	0.98
1-3 Savage Road – W1	39.55%	38.56%	0.97
4-6 Savage Road – W1	39.48%	38.46%	0.97
7-9 Savage Road – W1	39.40%	39.32%	0.97
10-12 Savage Road – W1	38.78%	37.69%	0.97
13-15 Savage Road – W1	39.52%	38.00%	0.96
16-18 Savage Road – W1	39.50%	37.94%	0.96
19-21 Savage Road – W1	39.37%	37.80%	0.96
22-24 Savage Road – W1	39.32%	37.84%	0.96
25-27 Savage Road – W1	39.30%	37.87%	0.96
28-30 Savage Road – W1	39.20%	37.86%	0.97
1-12 Talbot Gardens – W1	36.58%	34.09%	0.93
1-12 Talbot Gardens – W2	38.27%	35.63%	0.93
1-12 Talbot Gardens – W3	34.34%	30.39%	0.89
1-12 Talbot Gardens – W4	29.22%	25.42%	0.87
13-24 Talbot Gardens – W1	36.59%	35.50%	0.97
13-24 Talbot Gardens – W2	38.28%	37.13%	0.97
13-24 Talbot Gardens – W3	27.04%	24.66%	0.91

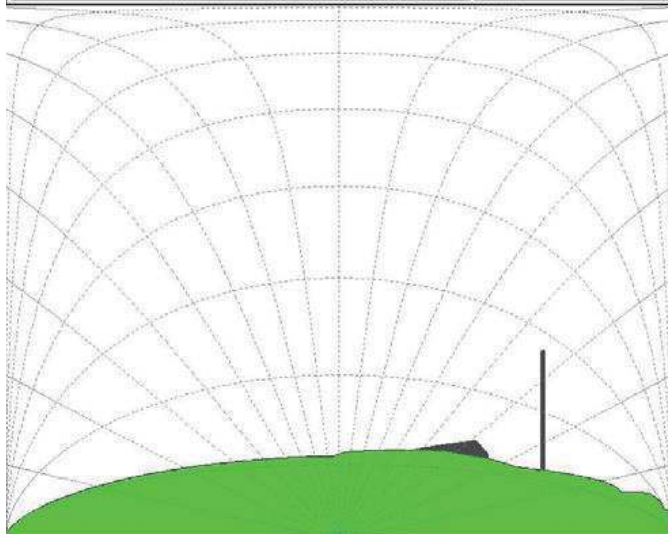
	Existing VSC (%)	Resultant VSC (%)	Change (Resultant/ Existing)
BRE Targets	27%	27%	0.8
13-24 Talbot Gardens – W4	21.90%	19.91%	0.91
25-36 Talbot Gardens – W1	36.59%	36.05%	0.99
25-36 Talbot Gardens – W2	38.28%	37.72%	0.99
25-36 Talbot Gardens – W3	28.28%	26.66%	0.94
25-36 Talbot Gardens – W4	22.97%	21.45%	0.93
37-48 Talbot Gardens – W1	36.29%	36.03%	0.99
37-48 Talbot Gardens – W2	37.90%	37.64%	0.99
37-48 Talbot Gardens – W3	26.22%	25.88%	0.99
37-48 Talbot Gardens – W4	21.91%	21.78%	0.99
49-60 Talbot Gardens – W1	36.51%	36.31%	0.99
49-60 Talbot Gardens – W2	38.17%	37.97%	0.99
49-60 Talbot Gardens – W3	26.70%	26.30%	0.99
49-60 Talbot Gardens – W4	22.07%	21.90%	0.99

Appendix 2: Vertical Sky Component (VSC) at the reference points

Appendix 3 Daylight VSC Results Plots

Drawing Ref: Revised chimney height assess 22.02.11.dwg
Window Ref: 17 Hamoaze Avenue-Ground-W1

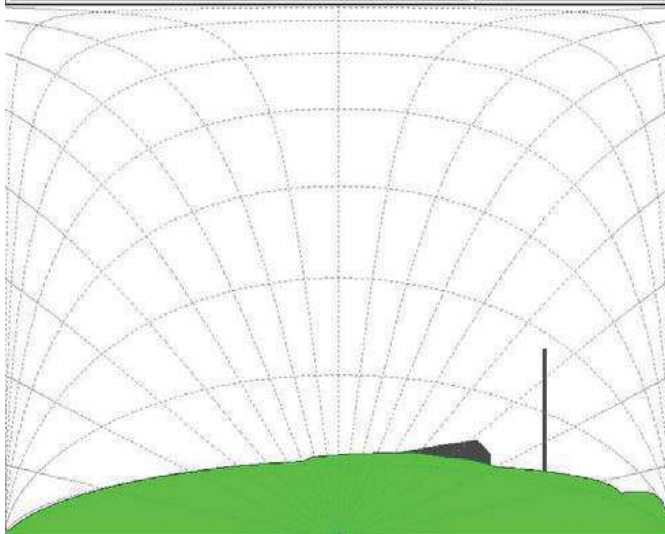
VSC: Existing 34.60
Proposed 34.46



VSC Waldram diagram - 17 Hamoaze Avenue

Drawing Ref: Revised chimney height assess 22.02.11.dwg
Window Ref: 18 Hamoaze Avenue-Ground-W1

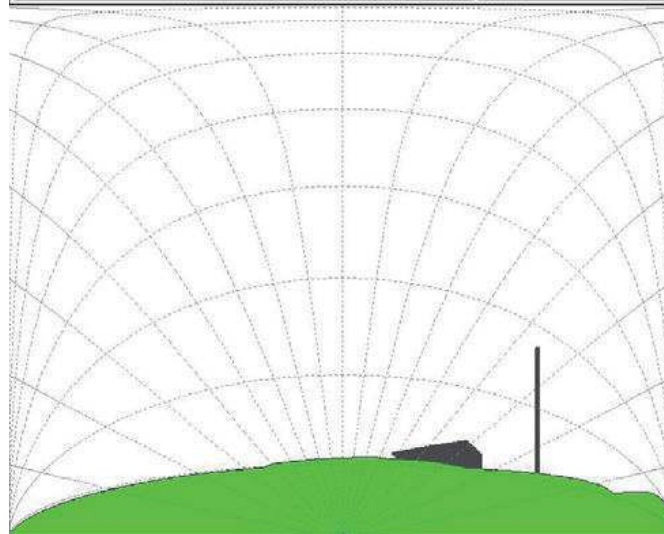
VSC: Existing 34.87
Proposed 34.70



VSC Waldram diagram - 18 Hamoaze Avenue

Drawing Ref: Revised chimney height assess 22.02.11.dwg
Window Ref: 19 Hamoaze Avenue-Ground-W2

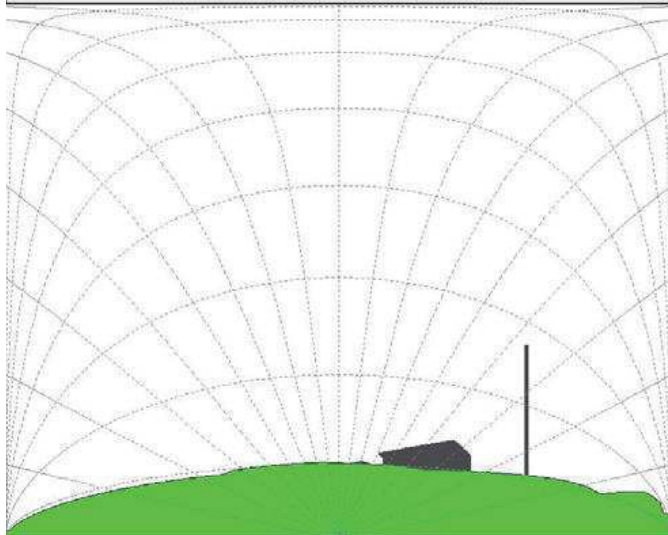
VSC: Existing 35.08
Proposed 34.84



VSC Waldram diagram - 19 Hamoaze Avenue

Drawing Ref: Revised chimney height assess 22.02.11.dwg
Window Ref: 20 Hamoaze Avenue-Ground-W1

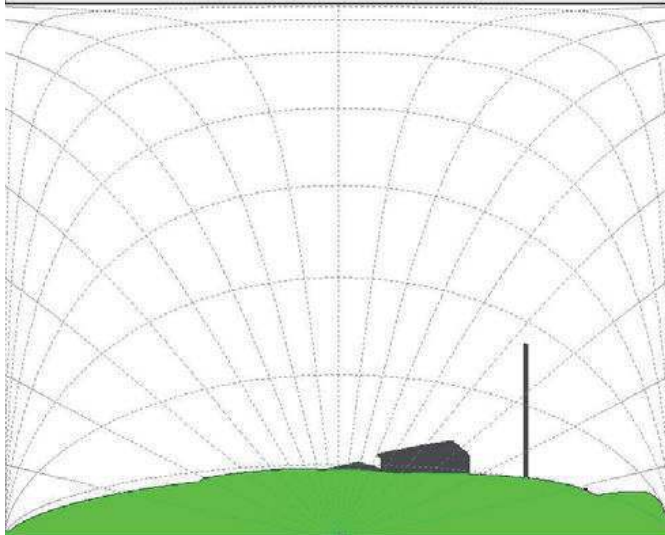
VSC: Existing 35.30
Proposed 35.01



VSC Waldram diagram - 20 Hamoaze Avenue

Drawing Ref: Revised chimney height assess 22.02.11.dwg
Window Ref: 20a Hamoaze Avenue-Ground-W1

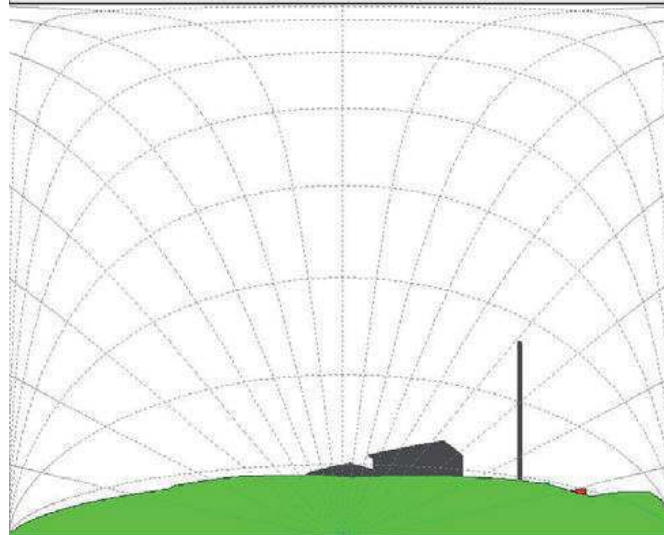
VSC: Existing 35.58
Proposed 35.21



VSC Waldram diagram - 20a Hamoaze Avenue

Drawing Ref: Revised chimney height assess 22.02.11.dwg
Window Ref: 20b Hamoaze Avenue-Ground-W1

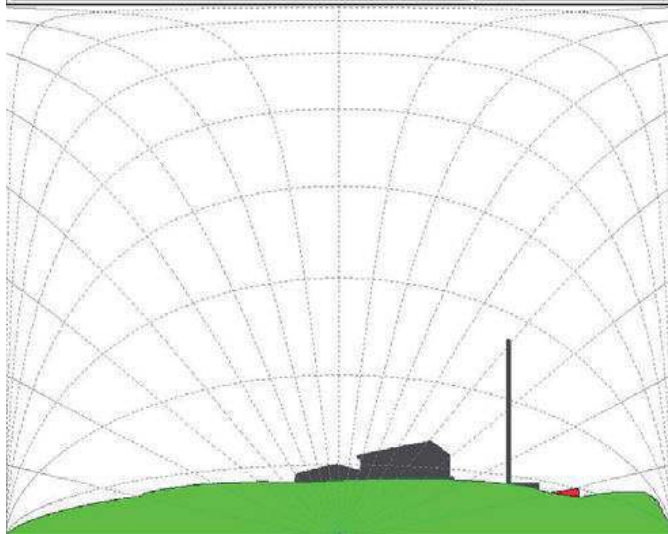
VSC: Existing 35.78
Proposed 35.34



VSC Waldram diagram - 20b Hamoaze Avenue

Drawing Ref: Revised chimney height assess 22.02.11.dwg
Window Ref: 21 Hamoaze Avenue-Ground W1

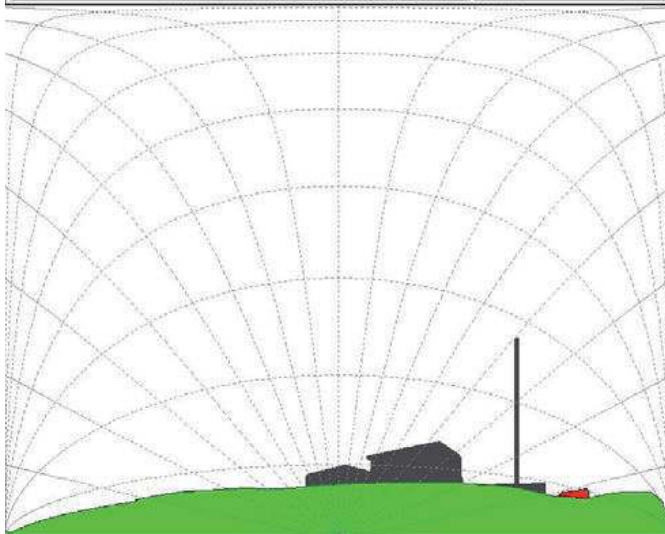
VSC: Existing 36.01
Proposed 35.50



VSC Waldram diagram - 21 Hamoaze Avenue

Drawing Ref: Revised chimney height assess 22.02.11.dwg
Window Ref: 22 Hamoaze Avenue-Ground W1

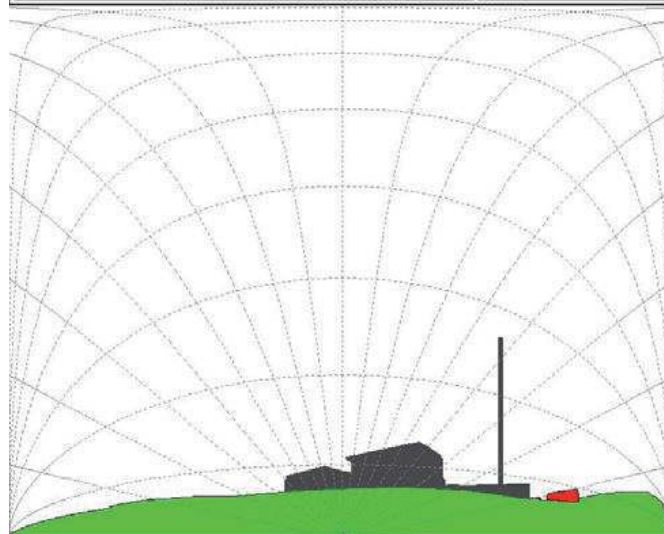
VSC: Existing 36.31
Proposed 35.73



VSC Waldram diagram - 22 Hamoaze Avenue

Drawing Ref: Revised chimney height assess 22.02.11.dwg
Window Ref: 23 Hamoaze Avenue-Ground W1

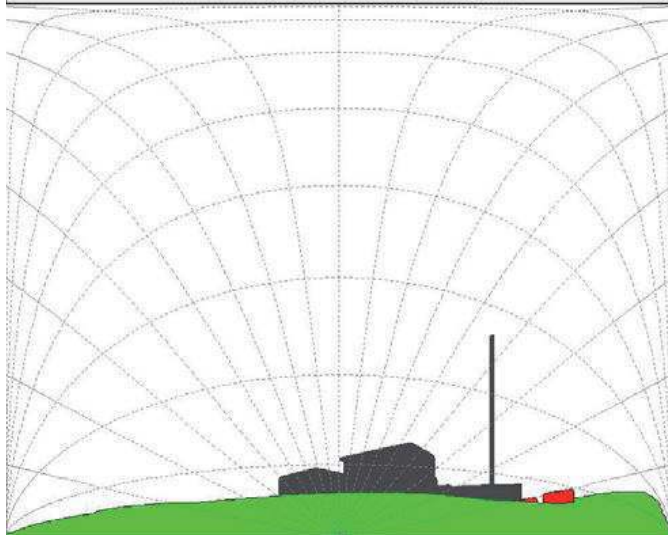
VSC: Existing 36.54
Proposed 35.02



VSC Waldram diagram - 23 Hamoaze Avenue

Drawing Ref: Revised chimney height assess 22.02.11.dwg
Window Ref: 24 Hamoaze Avenue-Ground W1

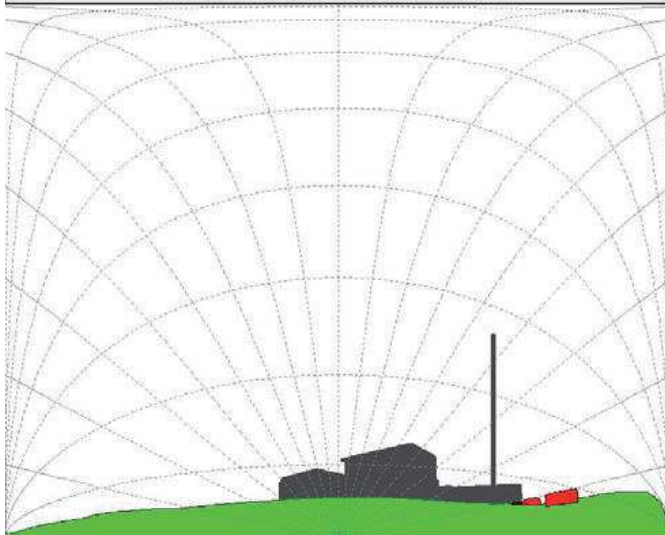
VSC: Existing 36.80
Proposed 35.96



VSC Waldram diagram - 24 Hamoaze Avenue

Drawing Ref: Revised chimney height assess 22.02.11.dwg
Window Ref: 25 Hamoaze Avenue-Ground W1

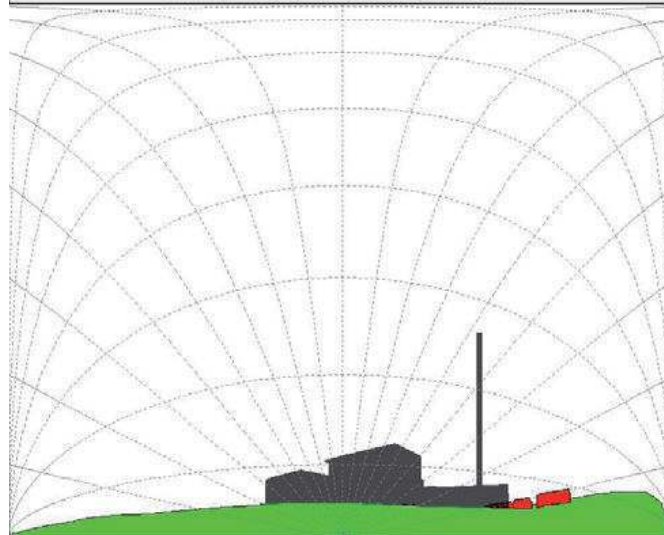
VSC: Existing 37.07
Proposed 36.13



VSC Waldram diagram - 25 Hamoaze Avenue

Drawing Ref: Revised chimney height assess 22.02.11.dwg
Window Ref: 26 Hamoaze Avenue-Ground W1

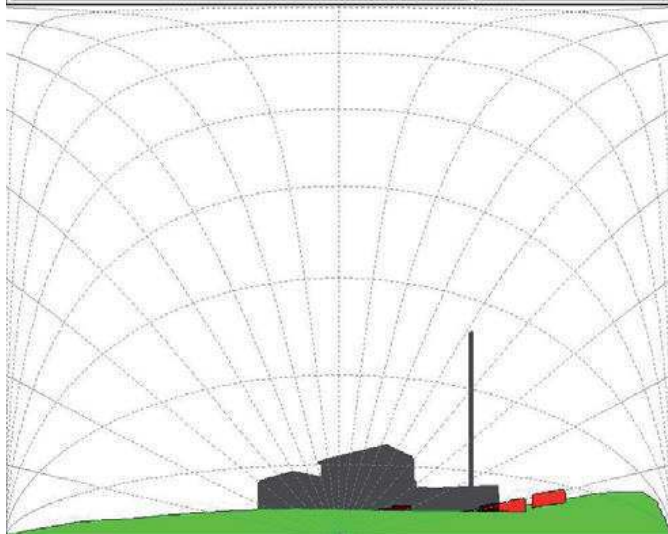
VSC: Existing 37.22
Proposed 36.16



VSC Waldram diagram - 26 Hamoaze Avenue

Drawing Ref: Revised chimney height assess 22.02.11.dwg
Window Ref: 27 Hamoaze Avenue-Ground-W1

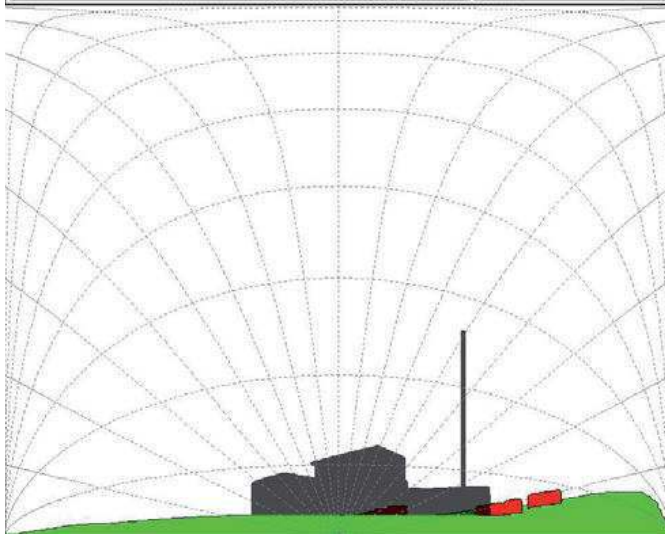
VSC: Existing 37.45
Proposed 36.31



VSC Waldram diagram - 27 Hamoaze Avenue

Drawing Ref: Revised chimney height assess 22.02.11.dwg
Window Ref: 28 Hamoaze Avenue-Ground-W1

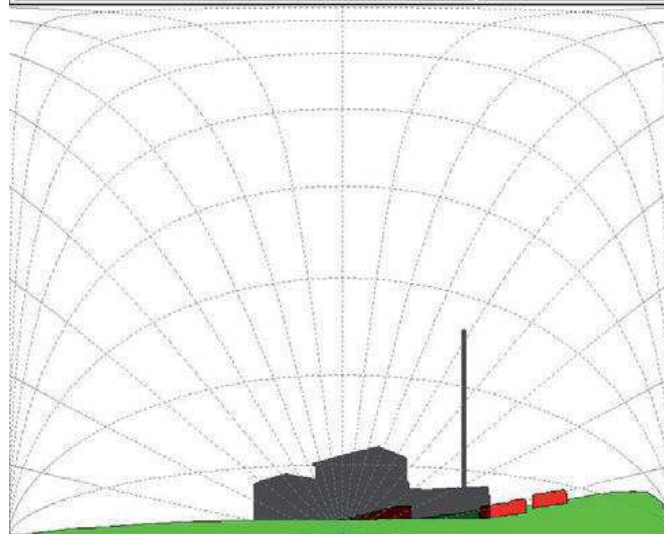
VSC: Existing 37.61
Proposed 36.41



VSC Waldram diagram - 28 Hamoaze Avenue

Drawing Ref: Revised chimney height assess 22.02.11.dwg
Window Ref: 29 Hamoaze Avenue-Ground-W1

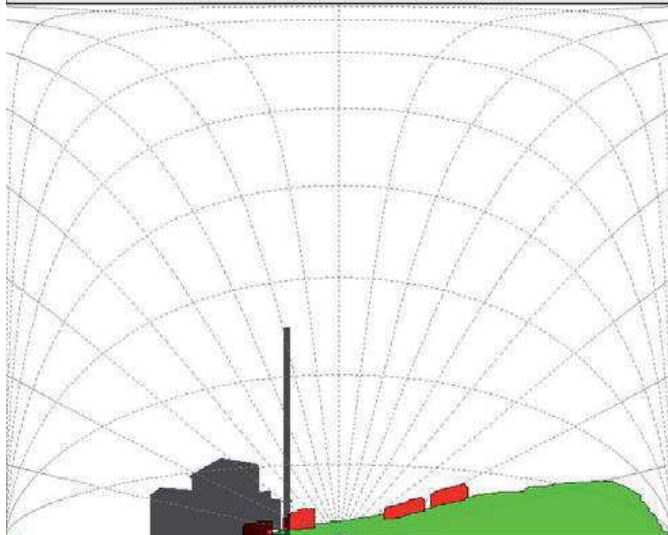
VSC: Existing 37.81
Proposed 36.57



VSC Waldram diagram - 29 Hamoaze Avenue

Drawing Ref: Revised chimney height assess 22.02.11.dwg
Window Ref: 504 Wolseley Road-Ground-W1

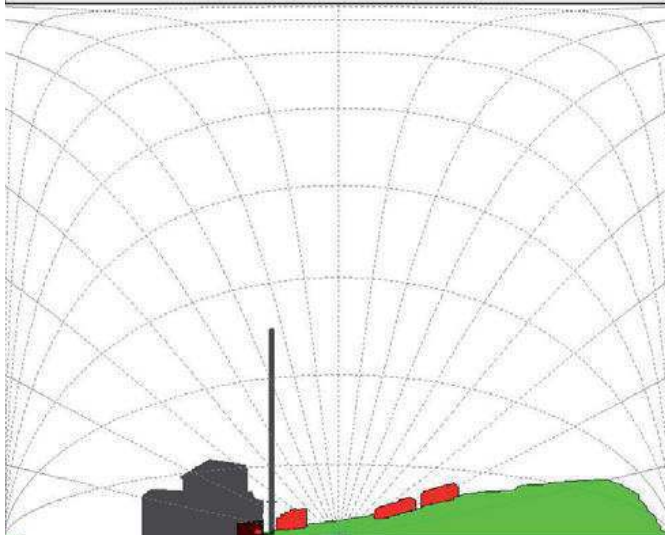
VSC: Existing 37.85
Proposed 36.08



VSC Waldram diagram - 504 Wolseley Road

Drawing Ref: Revised chimney height assess 22.02.11.dwg
Window Ref: 506 Wolseley Road-Ground-W1

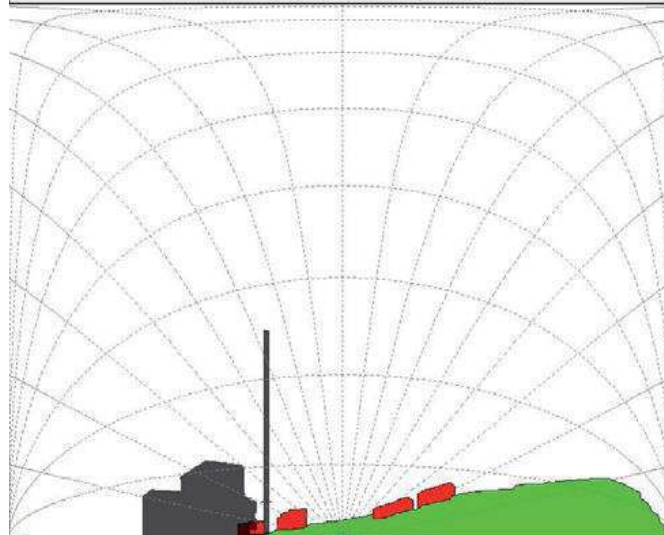
VSC: Existing 37.79
Proposed 36.08



VSC Waldram diagram - 506 Wolseley Road

Drawing Ref: Revised chimney height assess 22.02.11.dwg
Window Ref: 508 Wolseley Road-Ground-W1

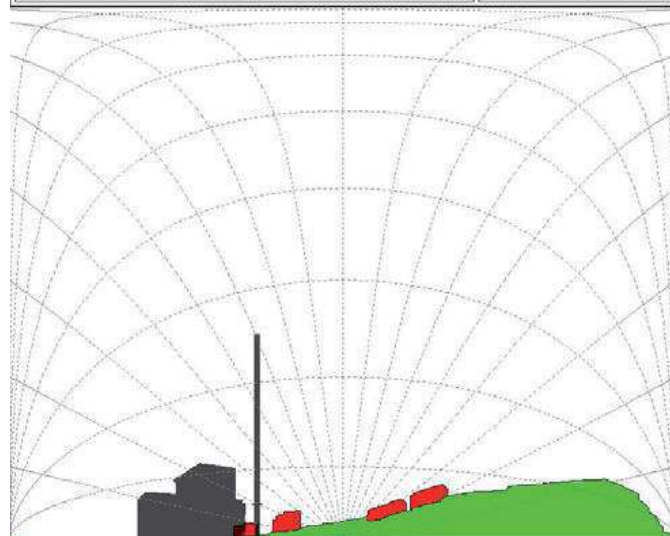
VSC: Existing 37.75
Proposed 36.07



VSC Waldram diagram - 508 Wolseley Road

Drawing Ref: Revised chimney height assess 22.02.11.dwg
Window Ref: 510 Wolseley Road-Ground-W1

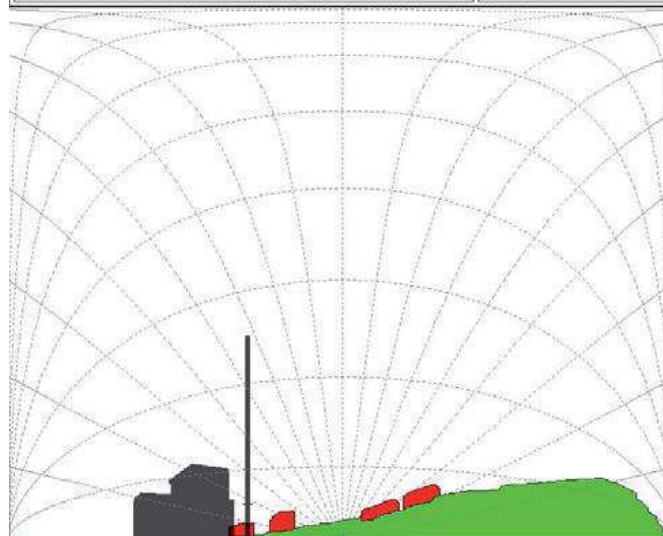
VSC: Existing 37.68
Proposed 36.85



VSC Waldram diagram - 510 Wolseley Road

Drawing Ref: Revised chimney height assess 22.02.11.dwg
Window Ref: 512 Wolseley Road-Ground-W1

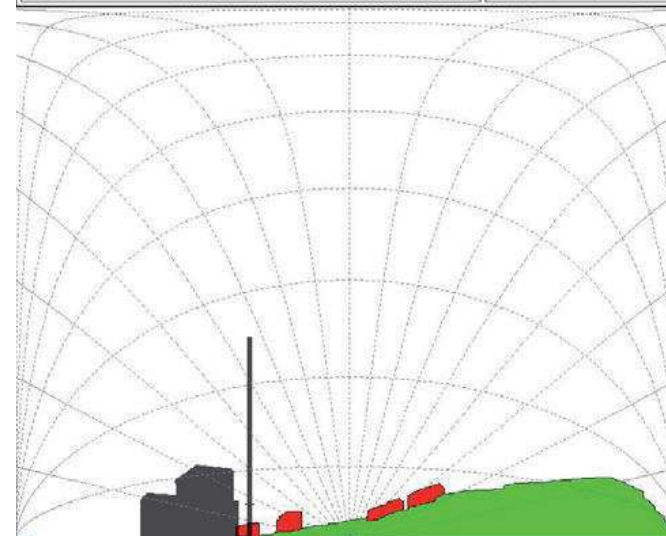
VSC: Existing 37.61
Proposed 36.83



VSC Waldram diagram - 512 Wolseley Road

Drawing Ref: Revised chimney height assess 22.02.11.dwg
Window Ref: 514 Wolseley Road-Ground-W1

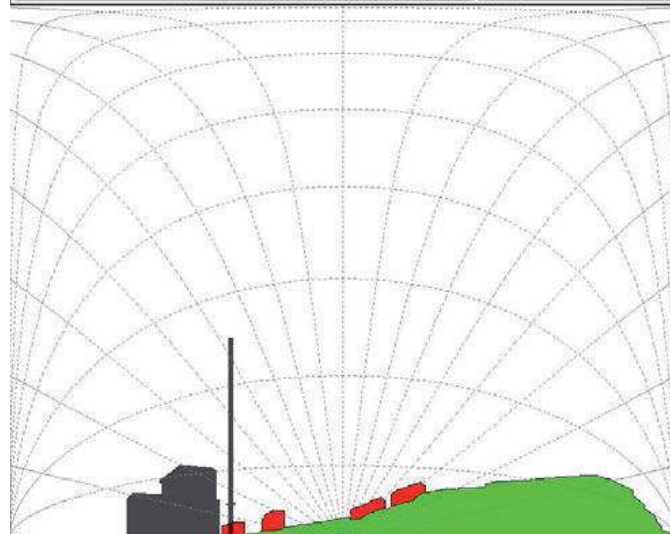
VSC: Existing 37.62
Proposed 36.86



VSC Waldram diagram - 514 Wolseley Road

Drawing Ref: Revised chimney height assess 22.02.11.dwg
Window Ref: 516 Wolseley Road-Ground-W1

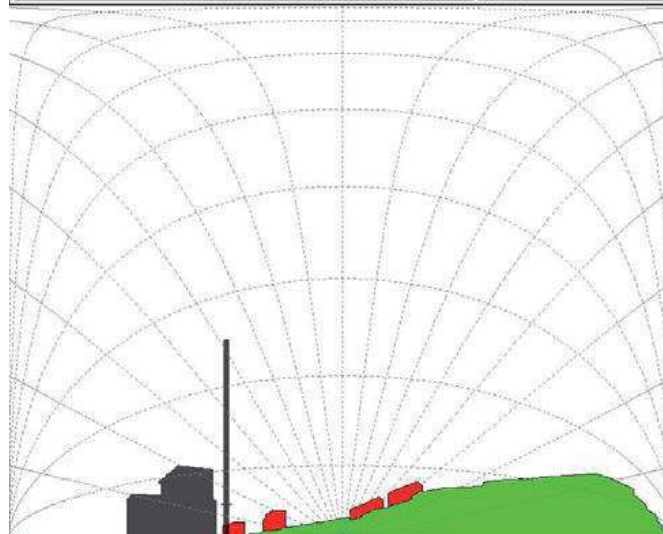
VSC: Existing 37.52
Proposed 36.78



VSC Waldram diagram - 516 Wolseley Road

Drawing Ref: Revised chimney height assess 22.02.11.dwg
Window Ref: 518 Wolseley Road-Ground-W1

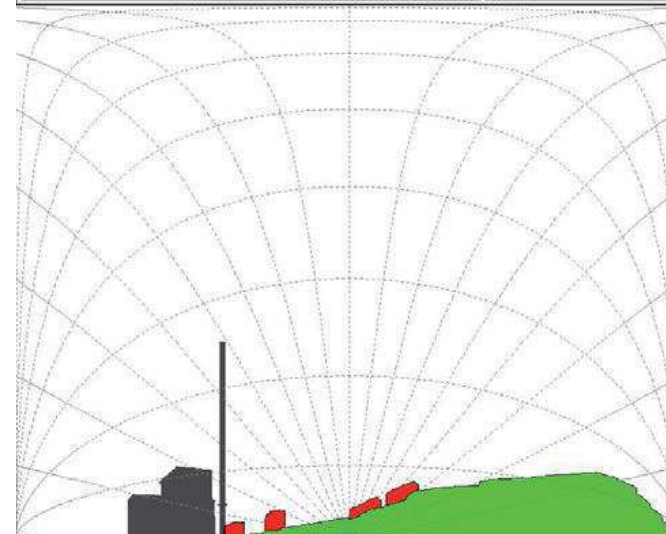
VSC: Existing 37.53
Proposed 36.80



VSC Waldram diagram - 518 Wolseley Road

Drawing Ref: Revised chimney height assess 22.02.11.dwg
Window Ref: 520 Wolseley Road-Ground-W1

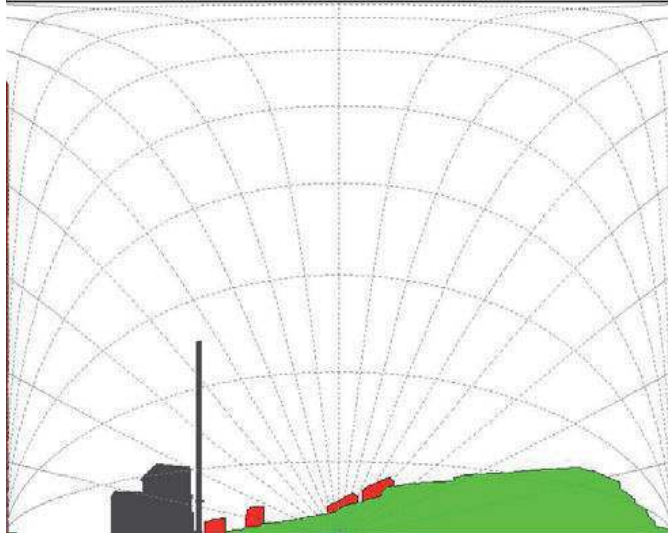
VSC: Existing 37.47
Proposed 36.76



VSC Waldram diagram - 520 Wolseley Road

Drawing Ref: Revised chimney height assess 22.02.11.dwg
Window Ref: 522 Wolseley Road-Ground-W1

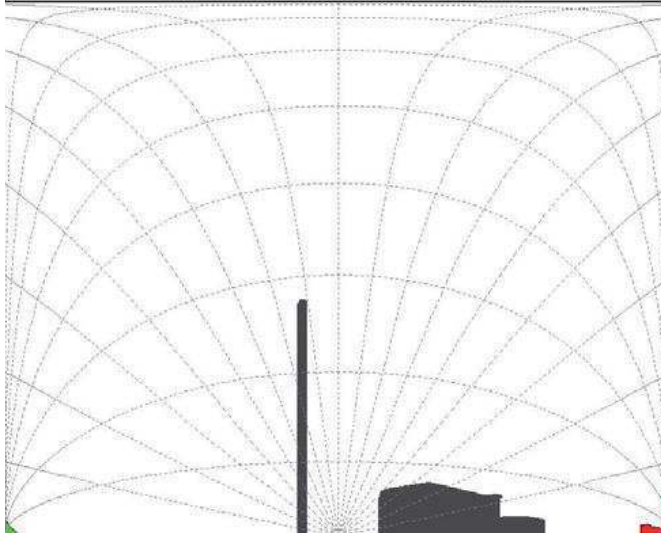
VSC: Existing 37.22
Proposed 36.55



VSC Waldram diagram - 522 Wolseley Road

Drawing Ref: Revised chimney height assess 22.02.11.dwg
Window Ref: 1-3 Savage Road-Ground-W1

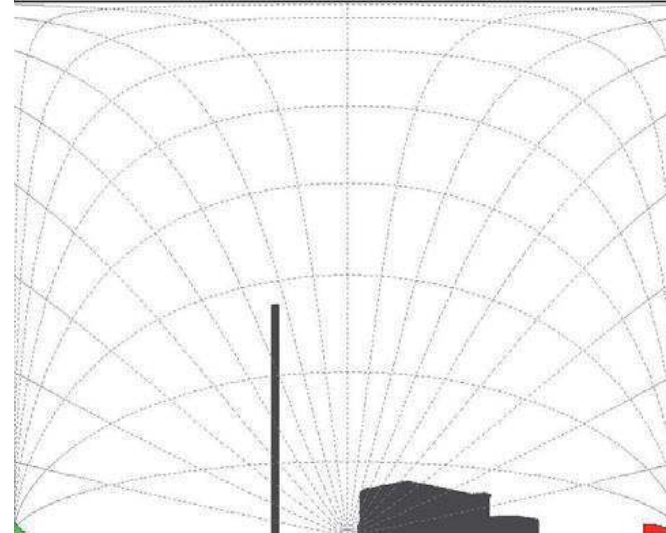
VSC: Existing 39.55
Proposed 38.56



VSC Waldram diagram - 1-3 Savage Road

Drawing Ref: Revised chimney height assess 22.02.11.dwg
Window Ref: 4-6 Savage Road-Ground-W1

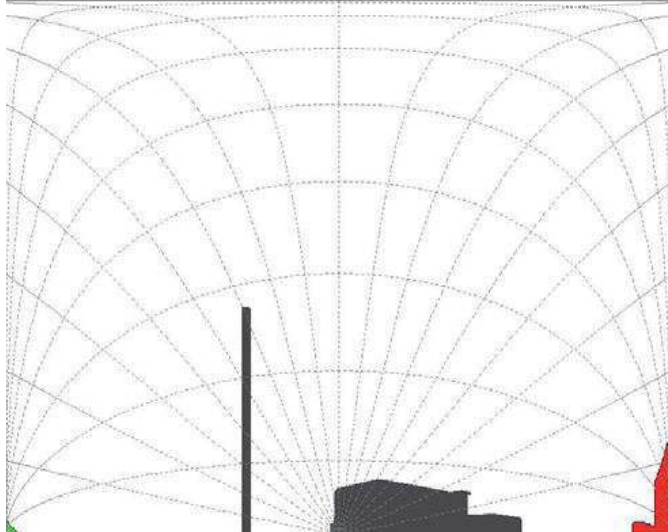
VSC: Existing 39.48
Proposed 38.46



VSC Waldram diagram - 4-6 Savage Road

Drawing Ref: Revised chimney height assess 22.02.11.dwg
Window Ref: 7-9 Savage Road-Ground-W1

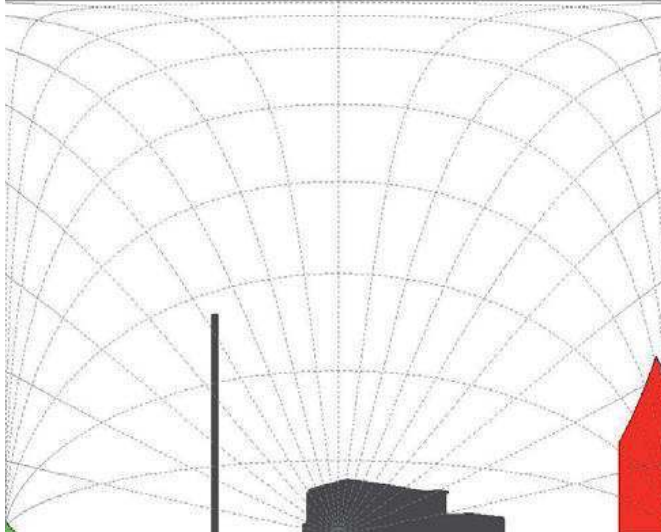
VSC: Existing 39.40
Proposed 38.32



VSC Waldram diagram - 7-9 Savage Road

Drawing Ref: Revised chimney height assess 22.02.11.dwg
Window Ref: 10-12 Savage Road-Ground-W1

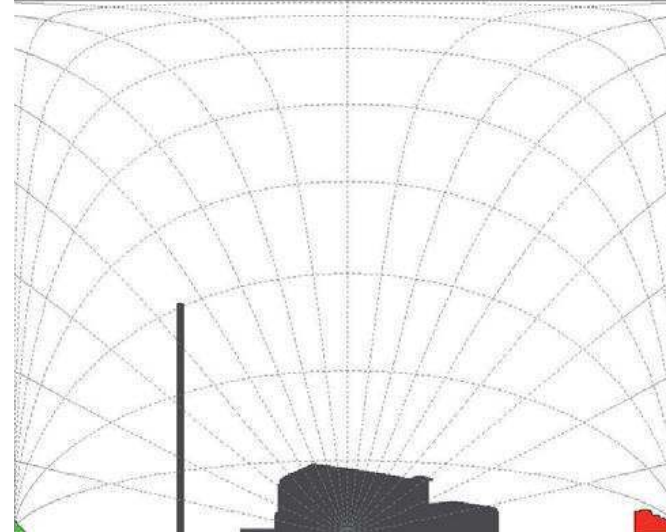
VSC: Existing 38.78
Proposed 37.69



VSC Waldram diagram - 10-12 Savage Road

Drawing Ref: Revised chimney height assess 22.02.11.dwg
Window Ref: 13-15 Savage Road-Ground-W1

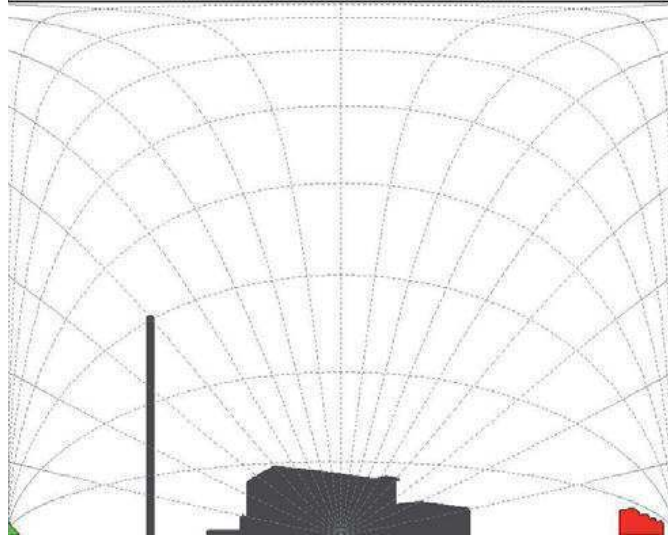
VSC: Existing 39.52
Proposed 38.00



VSC Waldram diagram - 13-15 Savage Road

Drawing Ref: Revised chimney height assess 22.02.11.dwg
Window Ref: 16-18 Savage Road Ground-W1

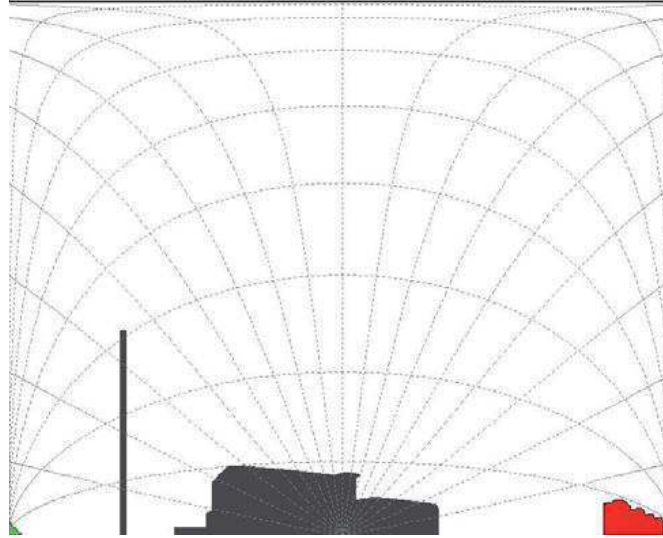
VSC: Existing 39.50
Proposed 37.94



VSC Waldram diagram - 16-18 Savage Road

Drawing Ref: Revised chimney height assess 22.02.11.dwg
Window Ref: 19-21 Savage Road Ground-W1

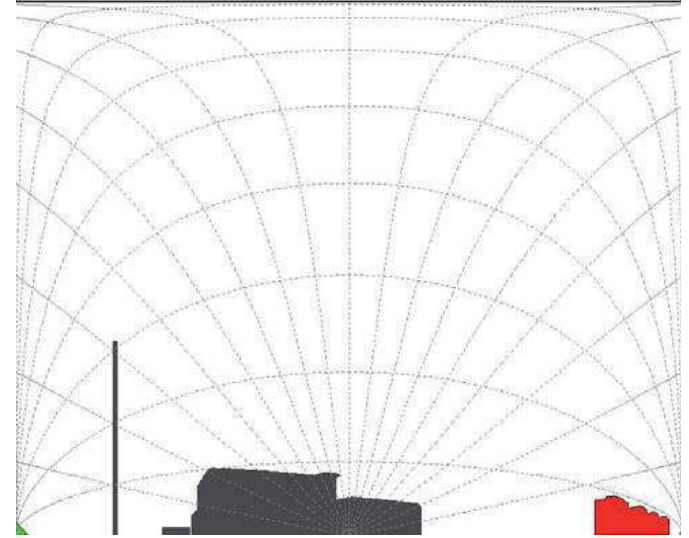
VSC: Existing 39.37
Proposed 37.00



VSC Waldram diagram - 19-21 Savage Road

Drawing Ref: Revised chimney height assess 22.02.11.dwg
Window Ref: 22-24 Savage Road Ground-W1

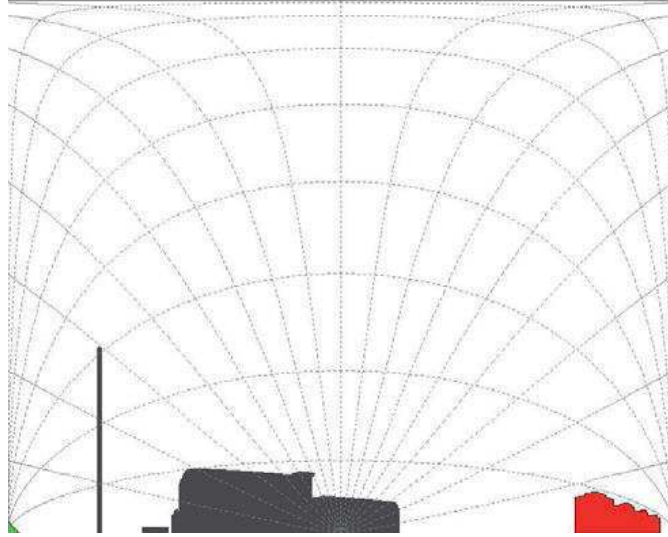
VSC: Existing 39.32
Proposed 37.04



VSC Waldram diagram - 22-24 Savage Road

Drawing Ref: Revised chimney height assess 22.02.11.dwg
Window Ref: 25-27 Savage Road Ground-W1

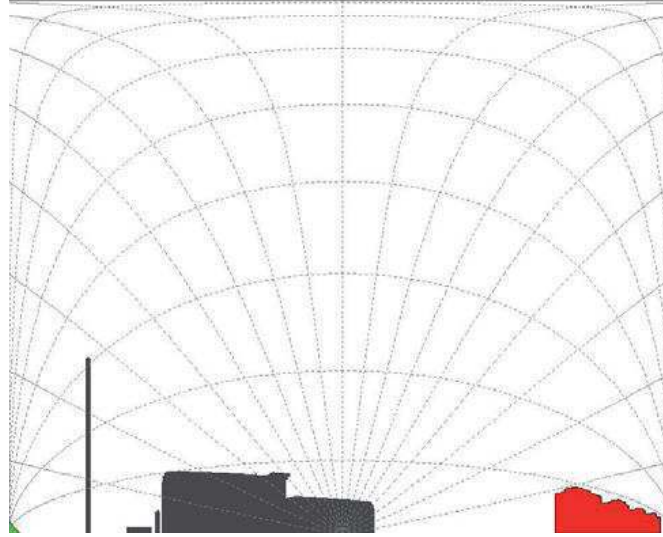
VSC: Existing 39.30
Proposed 37.07



VSC Waldram diagram - 25-27 Savage Road

Drawing Ref: Revised chimney height assess 22.02.11.dwg
Window Ref: 28-30 Savage Road Ground-W1

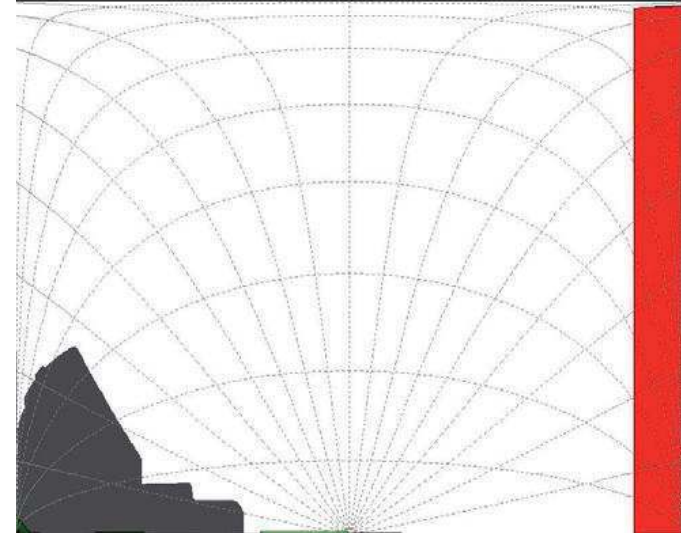
VSC: Existing 39.20
Proposed 37.06



VSC Waldram diagram - 28-30 Savage Road

Drawing Ref: Revised chimney height assess 22.02.11.dwg
Window Ref: 1-12 Talbot Gardens Ground-W1

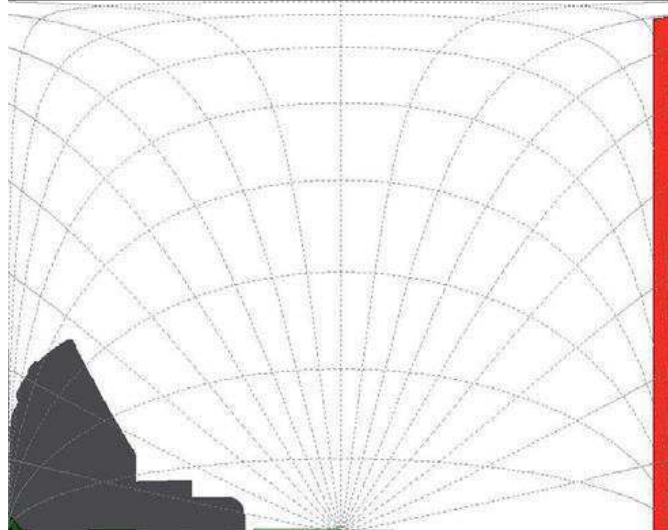
VSC: Existing 36.58
Proposed 34.09



VSC Waldram diagram - 1-12 Talbot Gardens W1

Drawing Ref: Revised chimney height assess 22.02.11.dwg
Window Ref: 1-12 Talbot Gardens-Ground-W2

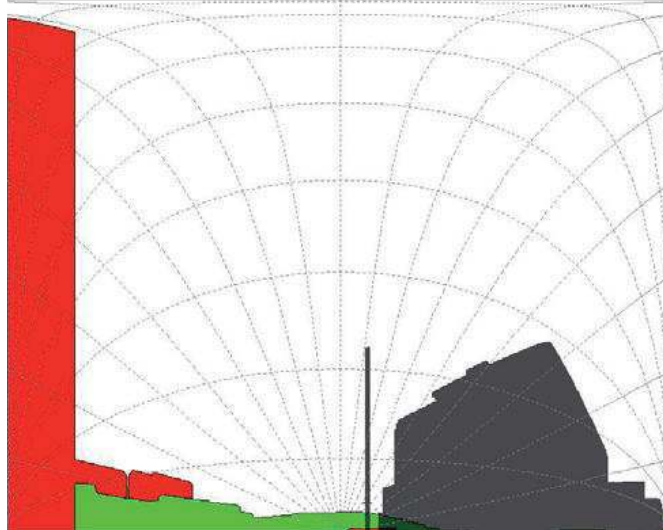
VSC: Existing 38.27
Proposed 35.63



VSC Waldram diagram - 1-12 Talbot Gardens W2

Drawing Ref: Revised chimney height assess 22.02.11.dwg
Window Ref: 1-12 Talbot Gardens-Ground-W3

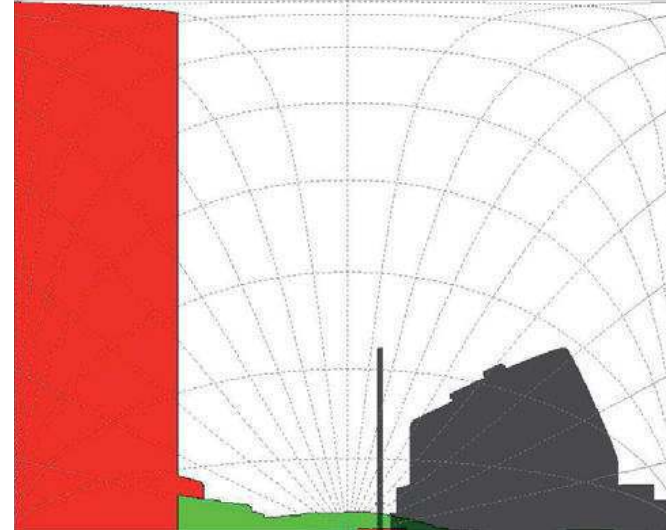
VSC: Existing 34.34
Proposed 30.39



VSC Waldram diagram - 1-12 Talbot Gardens W3

Drawing Ref: Revised chimney height assess 22.02.11.dwg
Window Ref: 1-12 Talbot Gardens-Ground-W4

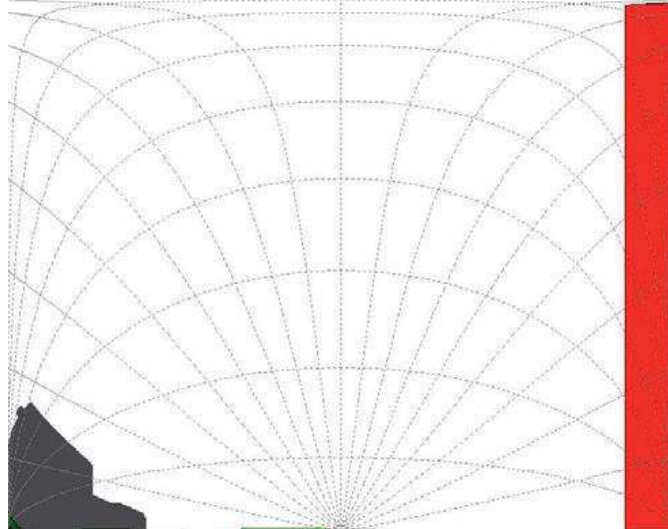
VSC: Existing 29.22
Proposed 25.42



VSC Waldram diagram - 1-12 Talbot Gardens W4

Drawing Ref: Revised chimney height assess 22.02.11.dwg
Window Ref: 13-24 Talbot Gardens-Ground-W1

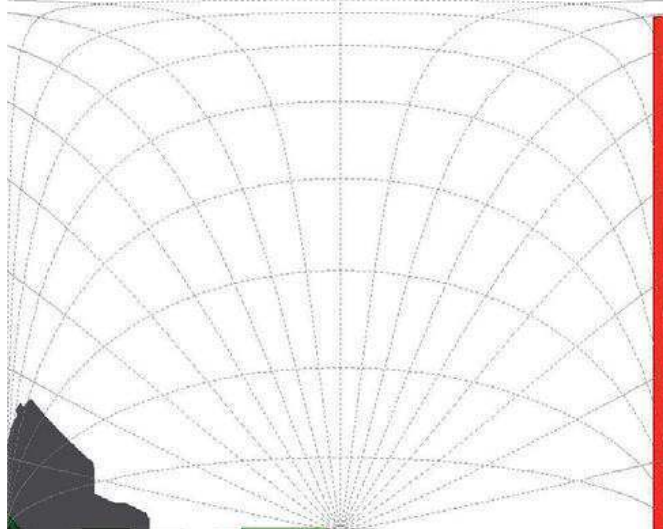
VSC: Existing 36.59
Proposed 35.50



VSC Waldram diagram - 13-24 Talbot Gardens W1

Drawing Ref: Revised chimney height assess 22.02.11.dwg
Window Ref: 13-24 Talbot Gardens-Ground-W2

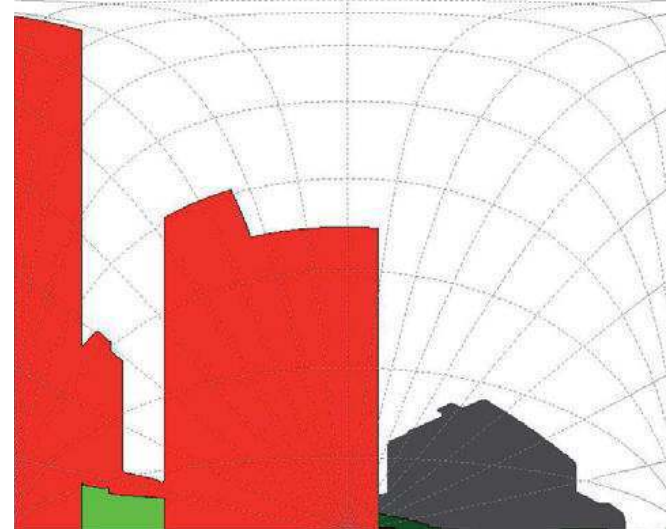
VSC: Existing 38.28
Proposed 37.13



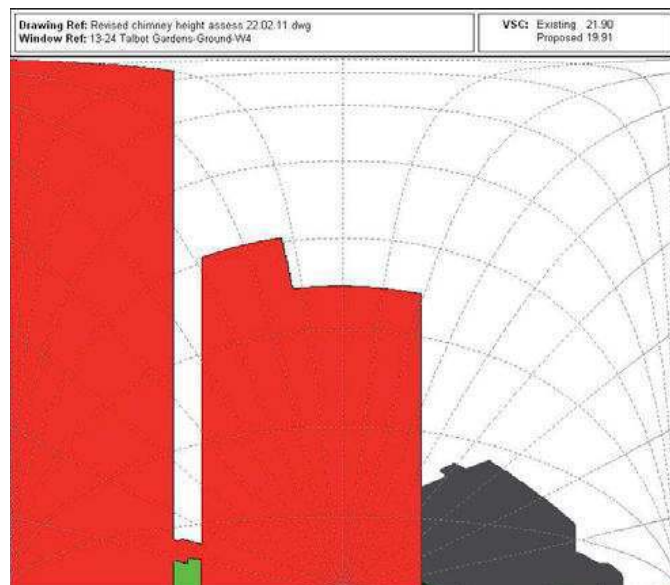
VSC Waldram diagram - 13-24 Talbot Gardens W2

Drawing Ref: Revised chimney height assess 22.02.11.dwg
Window Ref: 13-24 Talbot Gardens-Ground-W3

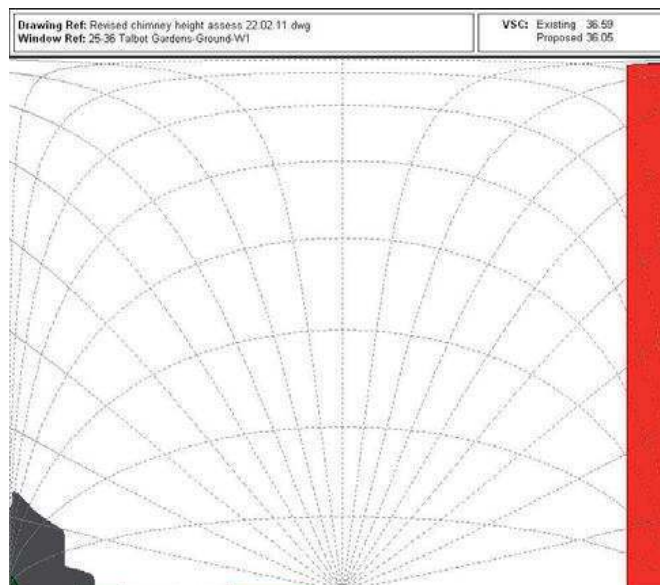
VSC: Existing 27.04
Proposed 24.66



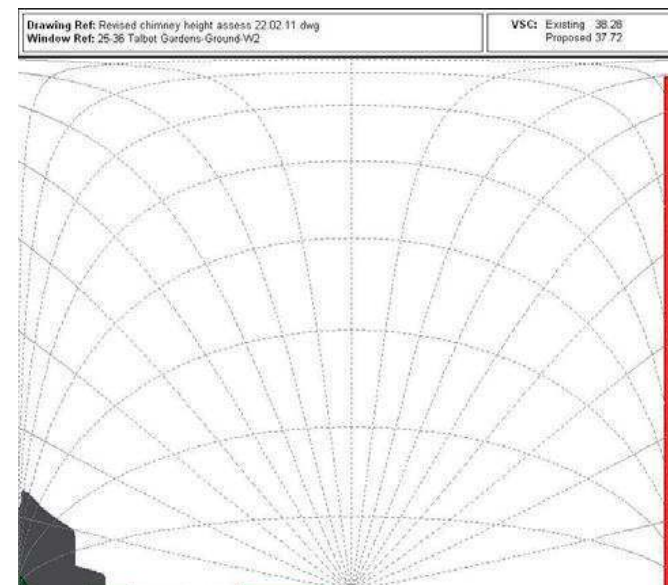
VSC Waldram diagram - 13-24 Talbot Gardens W3



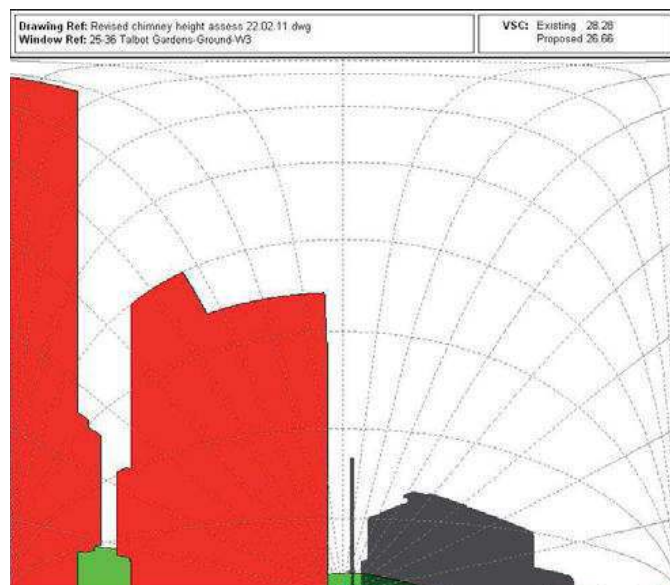
VSC Waldram diagram - 13-24 Talbot Gardens W4



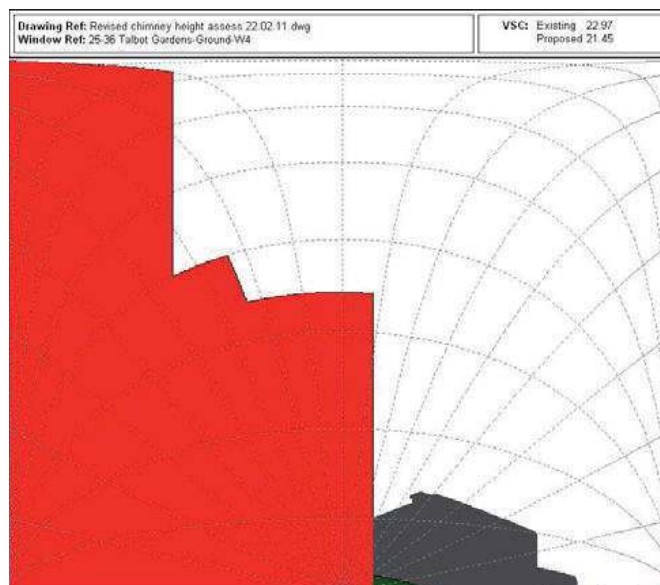
VSC Waldram diagram - 25-36 Talbot Gardens W1



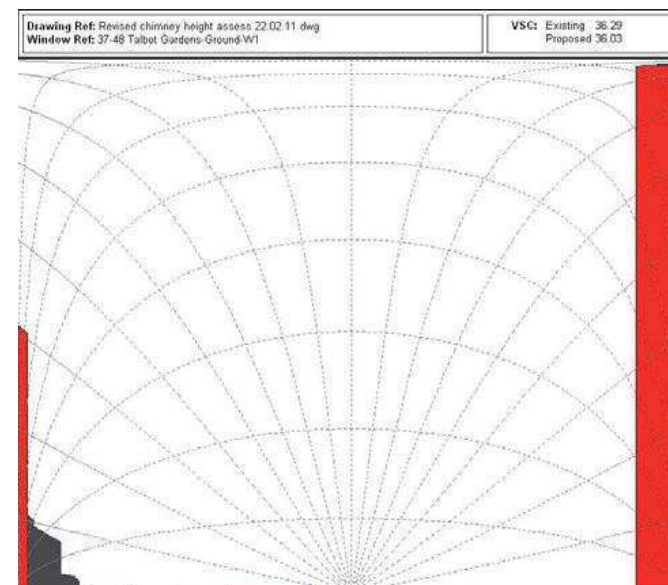
VSC Waldram diagram - 25-36 Talbot Gardens W2



VSC Waldram diagram - 25-36 Talbot Gardens W3



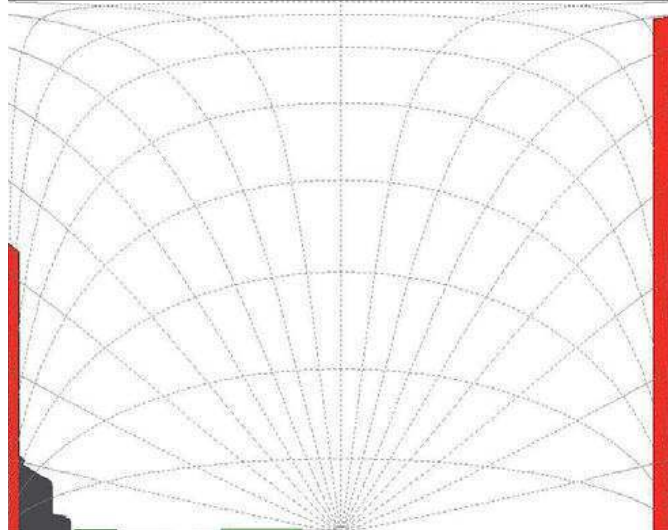
VSC Waldram diagram - 25-36 Talbot Gardens W4



VSC Waldram diagram - 37-48 Talbot Gardens W1

Drawing Ref: Revised chimney height assess 22.02.11.dwg
Window Ref: 37-48 Talbot Gardens-Ground-W2

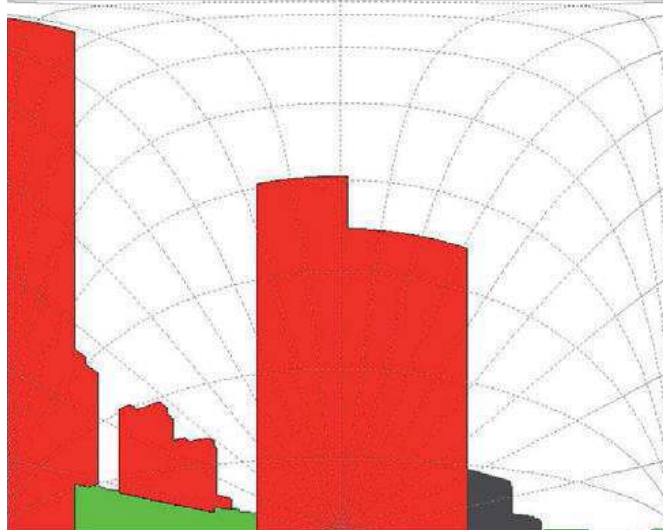
VSC: Existing 37.90
Proposed 37.64



VSC Waldram diagram - 37-48 Talbot Gardens W2

Drawing Ref: Revised chimney height assess 22.02.11.dwg
Window Ref: 37-48 Talbot Gardens-Ground-W3

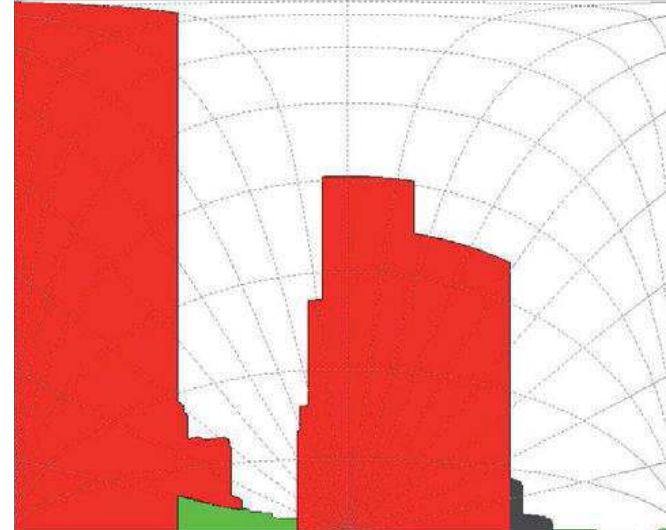
VSC: Existing 26.22
Proposed 25.00



VSC Waldram diagram - 37-48 Talbot Gardens W3

Drawing Ref: Revised chimney height assess 22.02.11.dwg
Window Ref: 37-48 Talbot Gardens-Ground-W4

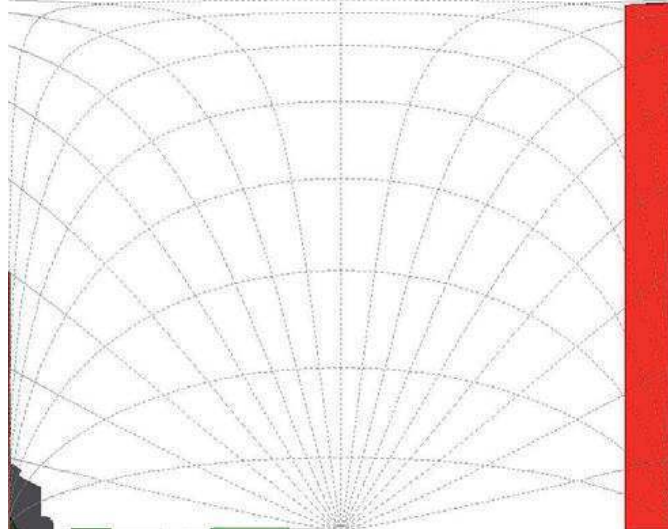
VSC: Existing 21.91
Proposed 21.70



VSC Waldram diagram - 37-48 Talbot Gardens W4

Drawing Ref: Revised chimney height assess 22.02.11.dwg
Window Ref: 49-60 Talbot Gardens-Ground-W1

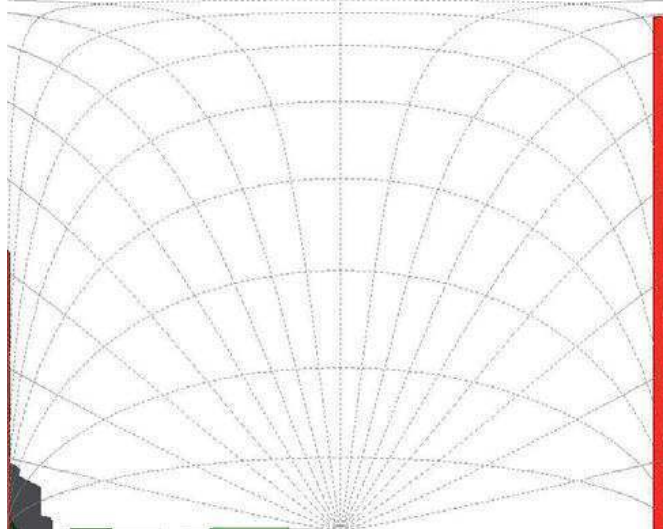
VSC: Existing 36.51
Proposed 36.31



VSC Waldram diagram - 49-60 Talbot Gardens W1

Drawing Ref: Revised chimney height assess 22.02.11.dwg
Window Ref: 49-60 Talbot Gardens-Ground-W2

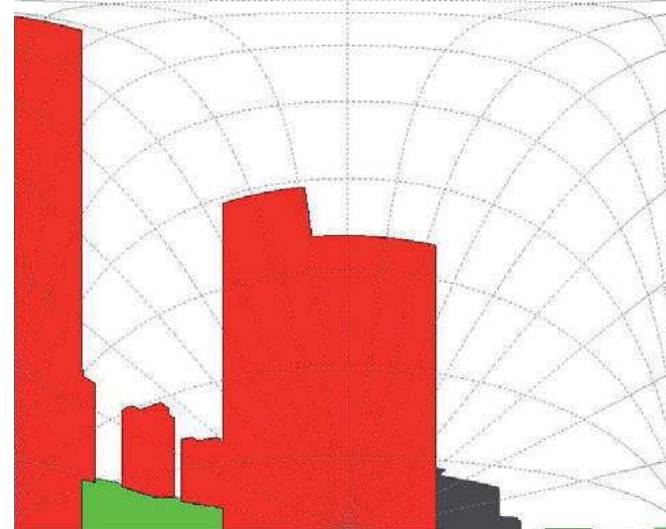
VSC: Existing 38.17
Proposed 37.97



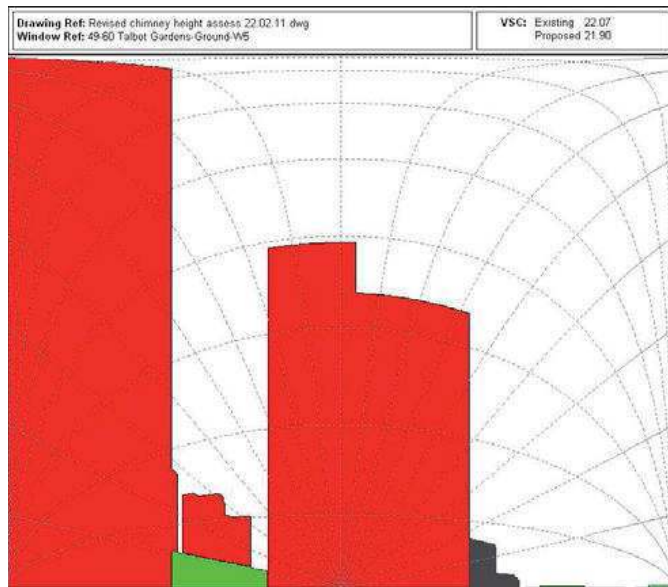
VSC Waldram diagram - 49-60 Talbot Gardens W2

Drawing Ref: Revised chimney height assess 22.02.11.dwg
Window Ref: 49-60 Talbot Gardens-Ground-W3

VSC: Existing 26.70
Proposed 26.30



VSC Waldram diagram - 49-60 Talbot Gardens W3



VSC Waldram diagram - 49-60 Talbot Gardens W4

Appendix 4 Annual Sunlight Results Table

	Existing Annual Sunlight Availability (%)	Resultant Annual Sunlight Availability VSC (%)	Change (Resultant/ Existing)
BRE Targets	25%	25%	0.8
17 Hamoaze Avenue – W1	55%	55%	1.0
18 Hamoaze Avenue – W1	48%	48%	1.0
19 Hamoaze Avenue – W1	47%	47%	1.0
20 Hamoaze Avenue – W1	48%	47%	0.98
20a Hamoaze Avenue – W1	49%	48%	0.98
20b Hamoaze Avenue – W1	49%	48%	0.98
21 Hamoaze Avenue – W1	49%	49%	1.0
22 Hamoaze Avenue – W1	51%	51%	1.0
23 Hamoaze Avenue – W1	49%	48%	0.98
24 Hamoaze Avenue – W1	50%	50%	1.0
25 Hamoaze Avenue – W1	51%	51%	1.0
26 Hamoaze Avenue – W1	52%	50%	0.96
27 Hamoaze Avenue – W1	51%	49%	0.96
28 Hamoaze Avenue – W1	51%	50%	0.98
29 Hamoaze Avenue – W1	53%	52%	0.98
504 Wolseley Road – W1	58%	57%	0.98
506 Wolseley Road – W1	53%	52%	0.98
508 Wolseley Road – W1	53%	52%	0.98
510 Wolseley Road – W1	53%	52%	0.98
512 Wolseley Road – W1	53%	52%	0.98
514 Wolseley Road – W1	53%	52%	0.98
516 Wolseley Road – W1	52%	51%	0.98
518 Wolseley Road – W1	53%	52%	0.98
520 Wolseley Road – W1	53%	53%	1.0
522 Wolseley Road – W1	51%	50%	0.98
1-3 Savage Road – W1	82%	82%	1.0
4-6 Savage Road – W1	81%	80%	0.99
7-9 Savage Road – W1	81%	81%	1.0
10-12 Savage Road – W1	79%	79%	1.0
13-15 Savage Road – W1	83%	83%	1.0
16-18 Savage Road – W1	82%	81%	0.99
19-21 Savage Road – W1	82%	82%	1.0
22-24 Savage Road – W1	82%	81%	0.99
25-27 Savage Road – W1	83%	82%	0.99
28-30 Savage Road – W1	82%	80%	0.98
1-12 Talbot Gardens – W1	60%	55%	0.91
1-12 Talbot Gardens – W2	68%	63%	0.93
13-24 Talbot Gardens – W1	60%	58%	0.97
13-24 Talbot Gardens – W2	68%	66%	0.97
25-36 Talbot Gardens – W1	60%	59%	0.98
25-36 Talbot Gardens – W2	68%	67%	0.99
37-48 Talbot Gardens – W1	59%	59%	1.0

37-48 Talbot Gardens – W2	67%	67%	1.0
49-60 Talbot Gardens – W1	59%	59%	1.0
49-60 Talbot Gardens – W2	67%	67%	1.0

Appendix 4: Annual Sunlight Availability at the Reference Points (above).

Appendix 5 Winter Sunlight Results Table

	Existing Winter Sunlight Availability (%)	Resultant Winter Sunlight Availability VSC (%)	Change (Resultant/ Existing)
BRE Targets	5%	5%	0.8
17 Hamoaze Avenue – W1	18%	18%	1.0
18 Hamoaze Avenue – W1	14%	14%	1.0
19 Hamoaze Avenue – W1	13%	13%	1.0
20 Hamoaze Avenue – W1	14%	14%	1.0
20a Hamoaze Avenue – W1	14%	14%	1.0
20b Hamoaze Avenue – W1	14%	14%	1.0
21 Hamoaze Avenue – W1	14%	14%	1.0
22 Hamoaze Avenue – W1	15%	15%	1.0
23 Hamoaze Avenue – W1	14%	14%	1.0
24 Hamoaze Avenue – W1	15%	15%	1.0
25 Hamoaze Avenue – W1	15%	15%	1.0
26 Hamoaze Avenue – W1	16%	15%	0.94
27 Hamoaze Avenue – W1	16%	15%	0.94
28 Hamoaze Avenue – W1	16%	15%	0.94
29 Hamoaze Avenue – W1	17%	16%	0.94
504 Wolseley Road – W1	20%	19%	0.95
506 Wolseley Road – W1	17%	16%	0.94
508 Wolseley Road – W1	17%	16%	0.94
510 Wolseley Road – W1	17%	16%	0.94
512 Wolseley Road – W1	17%	16%	0.94
514 Wolseley Road – W1	17%	16%	0.94
516 Wolseley Road – W1	16%	15%	0.94
518 Wolseley Road – W1	17%	16%	0.94
520 Wolseley Road – W1	17%	17%	1.0
522 Wolseley Road – W1	15%	14%	0.93
1-3 Savage Road – W1	28%	28%	1.0
4-6 Savage Road – W1	27%	26%	0.96
7-9 Savage Road – W1	27%	27%	1.0
10-12 Savage Road – W1	25%	25%	1.0
13-15 Savage Road – W1	28%	28%	1.0
16-18 Savage Road – W1	28%	27%	0.96
19-21 Savage Road – W1	28%	28%	1.0
22-24 Savage Road – W1	28%	27%	0.96
25-27 Savage Road – W1	28%	27%	1.0
28-30 Savage Road – W1	28%	27%	1.0
1-12 Talbot Gardens – W1	20%	20%	1.0
1-12 Talbot Gardens – W2	23%	23%	1.0
13-24 Talbot Gardens – W1	20%	20%	1.0
13-24 Talbot Gardens – W2	23%	23%	1.0
25-36 Talbot Gardens – W1	20%	20%	1.0
25-36 Talbot Gardens – W2	23%	23%	1.0
37-48 Talbot Gardens – W1	20%	20%	1.0

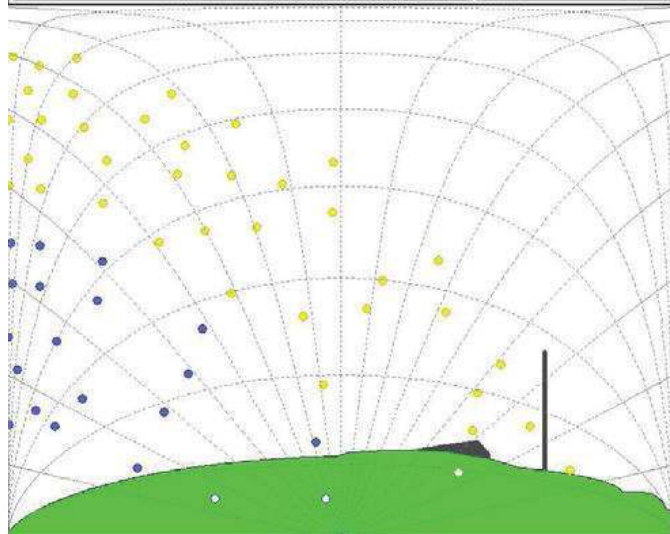
37-48 Talbot Gardens – W2	23%	23%	1.0
49-60 Talbot Gardens – W1	20%	20%	1.0
49-60 Talbot Gardens – W2	23%	23%	1.0

Appendix 5: Winter Sunlight Availability at the Reference Points (above)

Appendix 6 Sunlight Results Plots

Drawing Ref: Revised chimney height assess 22.02.11 dwg
Window Ref: 17 Hamoaze Avenue-Ground-W1

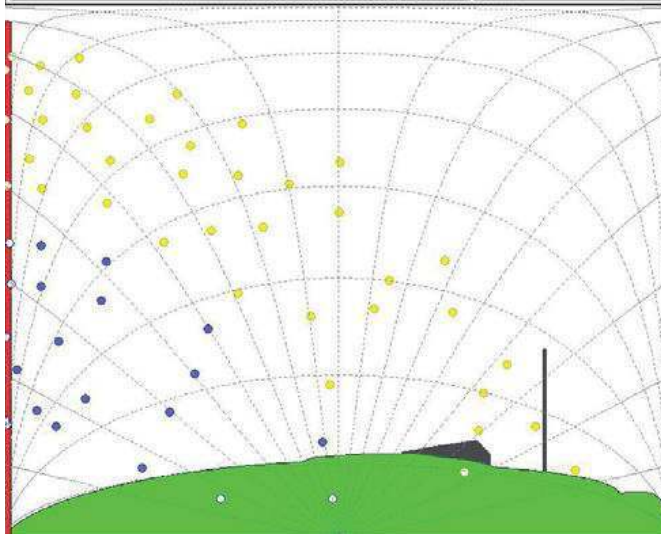
AVAILABLE SUNLIGHT:		Annual Winter
Existing	55	18
Proposed	55	18



Sunlight Waldram diagram - 17 Hamoaze Avenue

Drawing Ref: Revised chimney height assess 22.02.11 dwg
Window Ref: 18 Hamoaze Avenue-Ground-W1

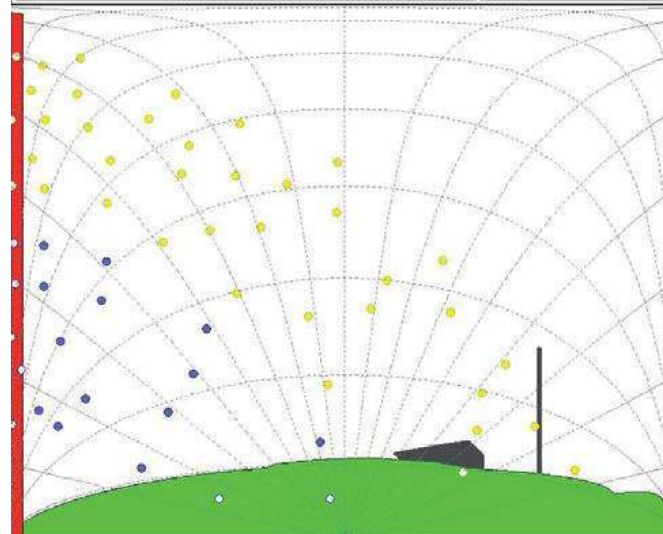
AVAILABLE SUNLIGHT:		Annual Winter
Existing	46	14
Proposed	46	14



Sunlight Waldram diagram - 18 Hamoaze Avenue

Drawing Ref: Revised chimney height assess 22.02.11 dwg
Window Ref: 19 Hamoaze Avenue-Ground-W2

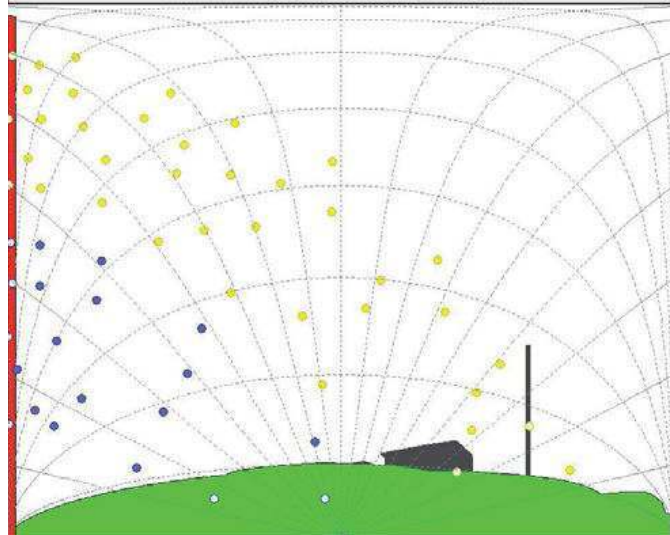
AVAILABLE SUNLIGHT:		Annual Winter
Existing	47	13
Proposed	47	13



Sunlight Waldram diagram - 19 Hamoaze Avenue

Drawing Ref: Revised chimney height assess 22.02.11 dwg
Window Ref: 20 Hamoaze Avenue-Ground-W1

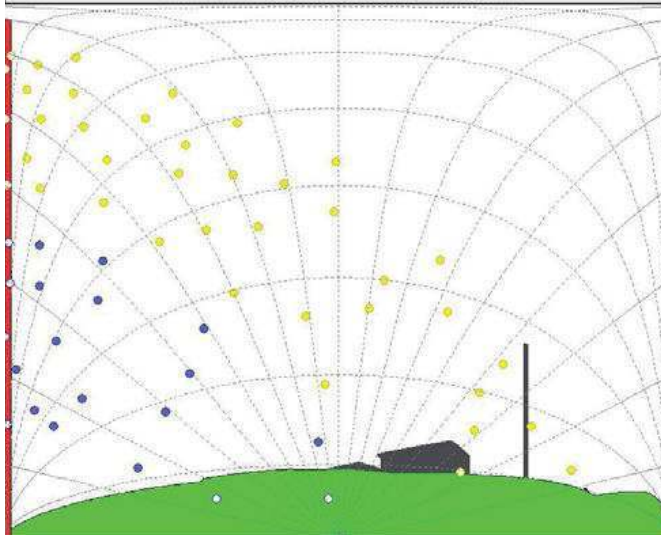
AVAILABLE SUNLIGHT:		Annual Winter
Existing	46	14
Proposed	47	14



Sunlight Waldram diagram - 20 Hamoaze Avenue

Drawing Ref: Revised chimney height assess 22.02.11 dwg
Window Ref: 20a Hamoaze Avenue-Ground-W1

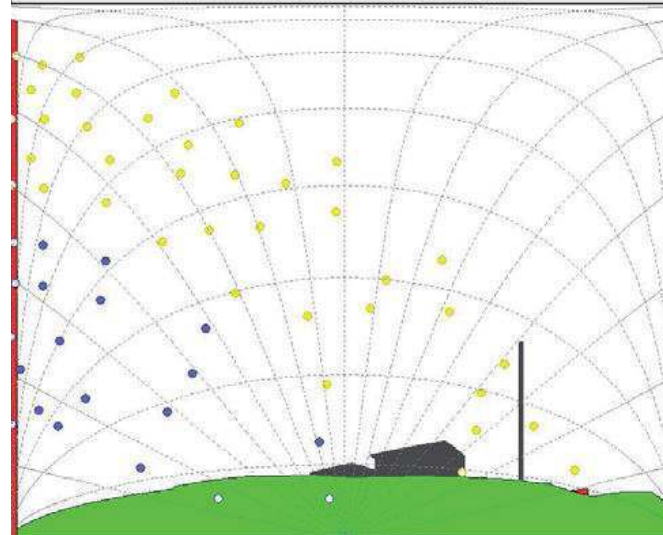
AVAILABLE SUNLIGHT:		Annual Winter
Existing	46	14
Proposed	46	14



Sunlight Waldram diagram - 20a Hamoaze Avenue

Drawing Ref: Revised chimney height assess 22.02.11 dwg
Window Ref: 20b Hamoaze Avenue-Ground-W1

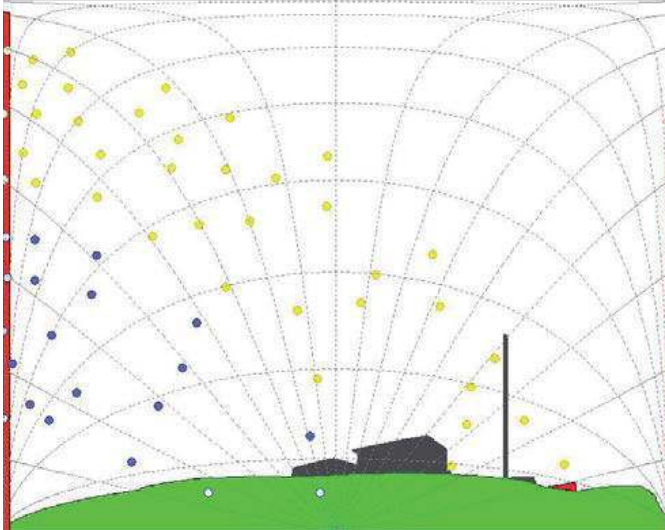
AVAILABLE SUNLIGHT:		Annual Winter
Existing	46	14
Proposed	46	14



Sunlight Waldram diagram - 20b Hamoaze Avenue

Drawing Ref: Revised chimney height assess 22.02.11 dwg
Window Ref: 21 Hamoze Avenue-Ground W1

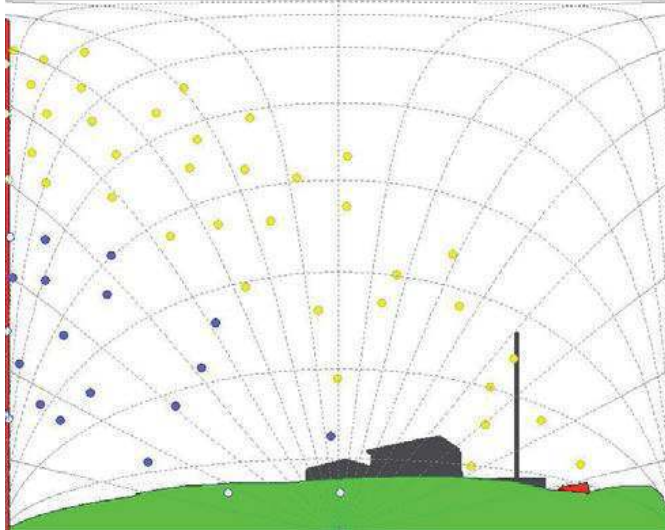
AVAILABLE SUNLIGHT:		Annual Winter
Existing	48	14
Proposed	48	14



Sunlight Waldram diagram - 21 Hamoze Avenue

Drawing Ref: Revised chimney height assess 22.02.11 dwg
Window Ref: 22 Hamoze Avenue-Ground W1

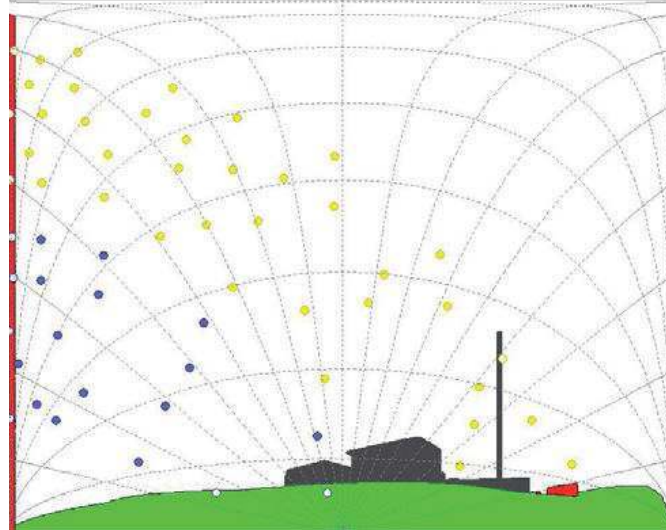
AVAILABLE SUNLIGHT:		Annual Winter
Existing	51	15
Proposed	51	15



Sunlight Waldram diagram - 22 Hamoze Avenue

Drawing Ref: Revised chimney height assess 22.02.11 dwg
Window Ref: 23 Hamoze Avenue-Ground W1

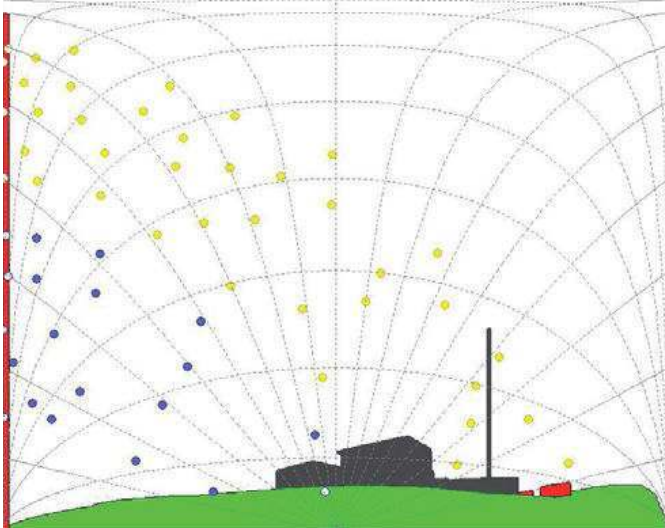
AVAILABLE SUNLIGHT:		Annual Winter
Existing	48	14
Proposed	48	14



Sunlight Waldram diagram - 23 Hamoze Avenue

Drawing Ref: Revised chimney height assess 22.02.11 dwg
Window Ref: 24 Hamoze Avenue-Ground W1

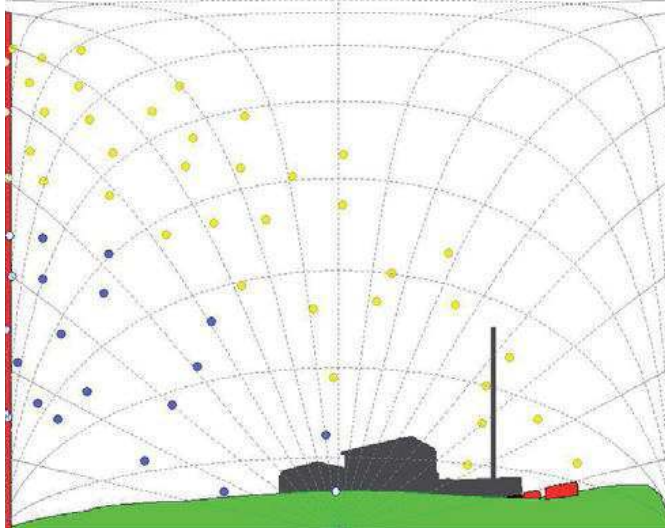
AVAILABLE SUNLIGHT:		Annual Winter
Existing	50	15
Proposed	50	15



Sunlight Waldram diagram - 24 Hamoze Avenue

Drawing Ref: Revised chimney height assess 22.02.11 dwg
Window Ref: 25 Hamoze Avenue-Ground W1

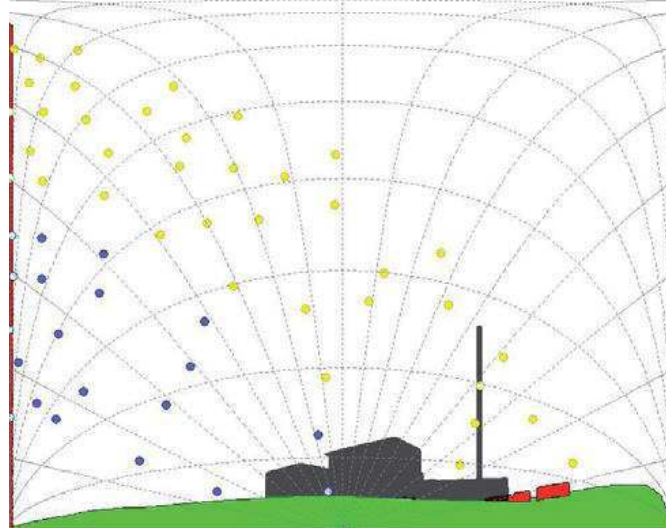
AVAILABLE SUNLIGHT:		Annual Winter
Existing	51	15
Proposed	51	15



Sunlight Waldram diagram - 25 Hamoze Avenue

Drawing Ref: Revised chimney height assess 22.02.11 dwg
Window Ref: 26 Hamoze Avenue-Ground W1

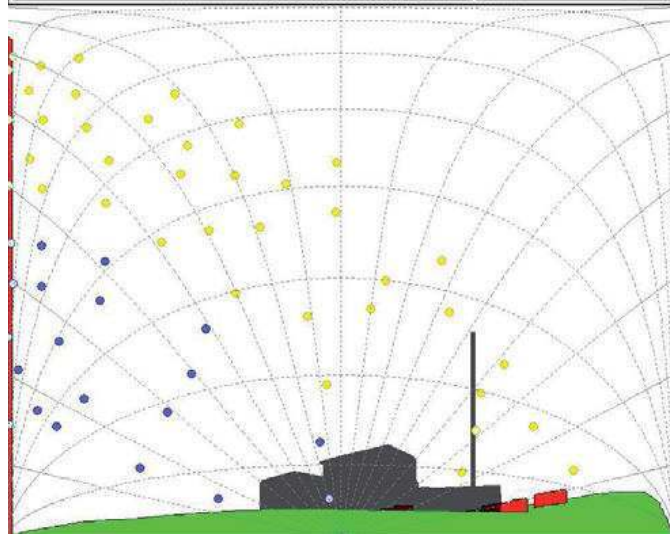
AVAILABLE SUNLIGHT:		Annual Winter
Existing	52	15
Proposed	52	15



Sunlight Waldram diagram - 26 Hamoze Avenue

Drawing Ref: Revised chimney height assess 22.02.11 dwg
Window Ref: 27 Hamoaze Avenue-Ground-W1

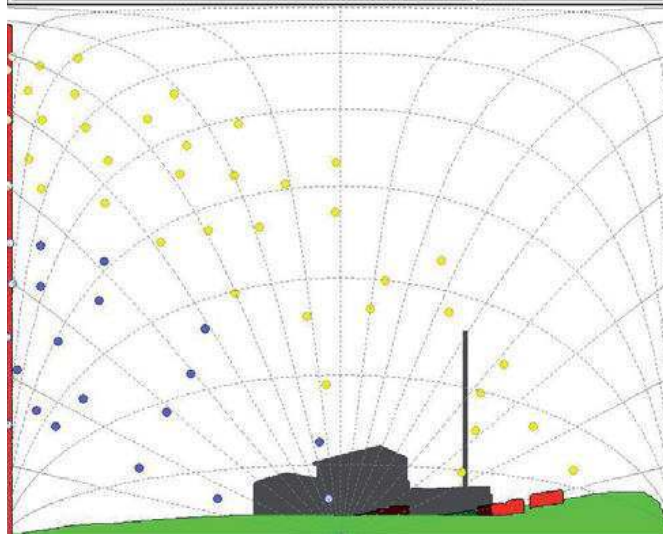
AVAILABLE SUNLIGHT:		Annual	Winter
Existing	51	15	5
Proposed	40	15	



Sunlight Waldram diagram - 27 Hamoaze Avenue

Drawing Ref: Revised chimney height assess 22.02.11 dwg
Window Ref: 28 Hamoaze Avenue-Ground-W1

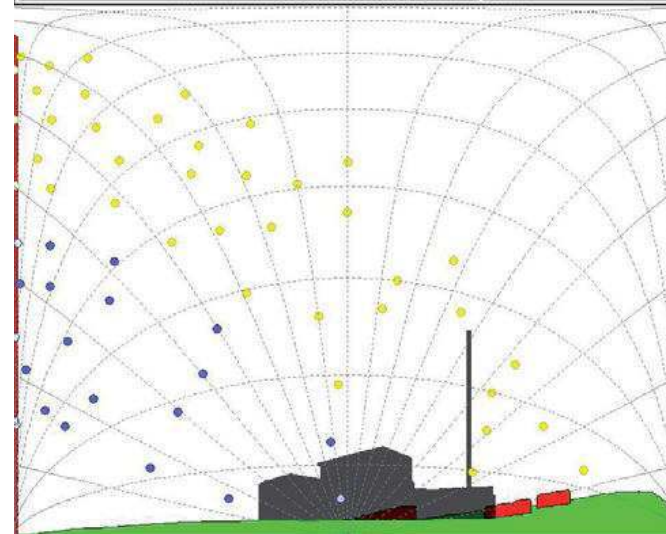
AVAILABLE SUNLIGHT:		Annual	Winter
Existing	51	15	5
Proposed	50	15	



Sunlight Waldram diagram - 28 Hamoaze Avenue

Drawing Ref: Revised chimney height assess 22.02.11 dwg
Window Ref: 29 Hamoaze Avenue-Ground-W1

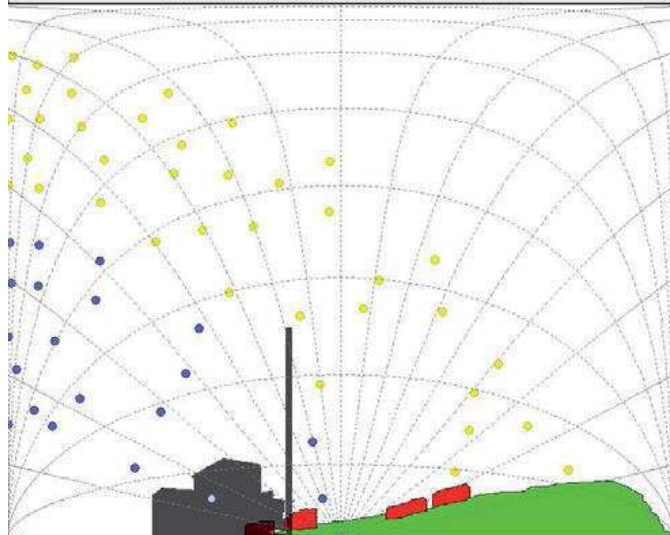
AVAILABLE SUNLIGHT:		Annual	Winter
Existing	52	17	7
Proposed	52	15	



Sunlight Waldram diagram - 29 Hamoaze Avenue

Drawing Ref: Revised chimney height assess 22.02.11 dwg
Window Ref: 504 Wolseley Road-Ground-W1

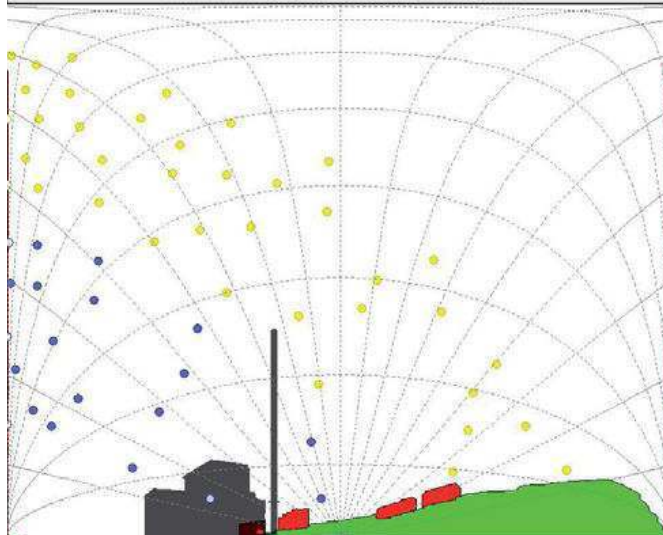
AVAILABLE SUNLIGHT:		Annual	Winter
Existing	46	20	10
Proposed	37	15	



Sunlight Waldram diagram - 504 Wolseley Road

Drawing Ref: Revised chimney height assess 22.02.11 dwg
Window Ref: 506 Wolseley Road-Ground-W1

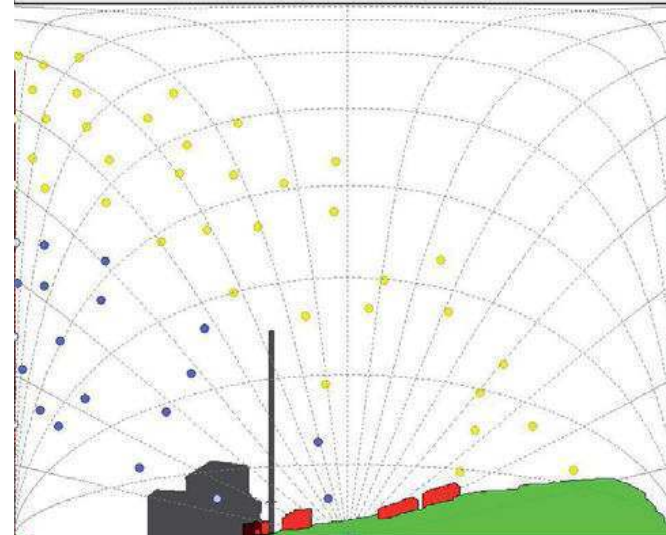
AVAILABLE SUNLIGHT:		Annual	Winter
Existing	52	17	7
Proposed	52	15	



Sunlight Waldram diagram - 506 Wolseley Road

Drawing Ref: Revised chimney height assess 22.02.11 dwg
Window Ref: 508 Wolseley Road-Ground-W1

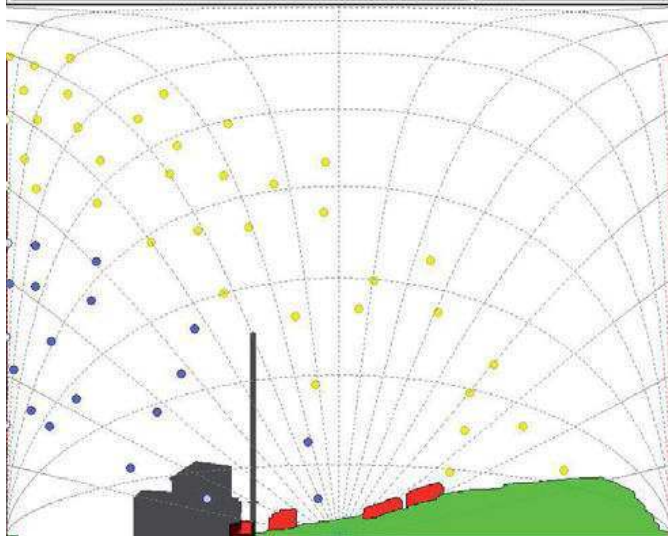
AVAILABLE SUNLIGHT:		Annual	Winter
Existing	52	17	7
Proposed	52	15	



Sunlight Waldram diagram - 508 Wolseley Road

Drawing Ref: Revised chimney height assess 22.02.11 dwg
Window Ref: 510 Wolseley Road-Ground-W1

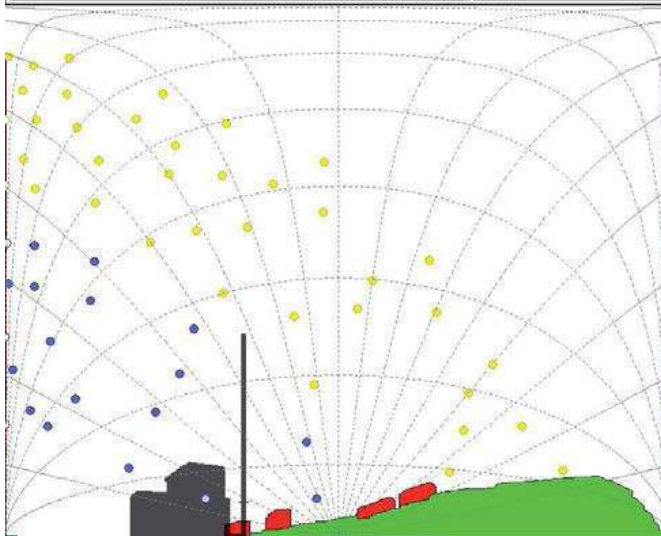
AVAILABLE SUNLIGHT:	Existing	Annual Winter
	53	17
	Proposed	52
		16



Sunlight Waldram diagram - 510 Wolseley Road

Drawing Ref: Revised chimney height assess 22.02.11 dwg
Window Ref: 512 Wolseley Road-Ground-W1

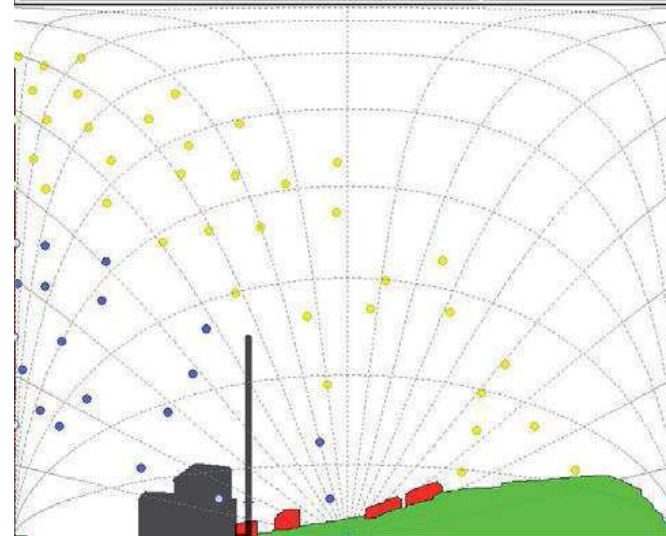
AVAILABLE SUNLIGHT:	Existing	Annual Winter
	53	17
	Proposed	52
		16



Sunlight Waldram diagram - 512 Wolseley Road

Drawing Ref: Revised chimney height assess 22.02.11 dwg
Window Ref: 514 Wolseley Road-Ground-W1

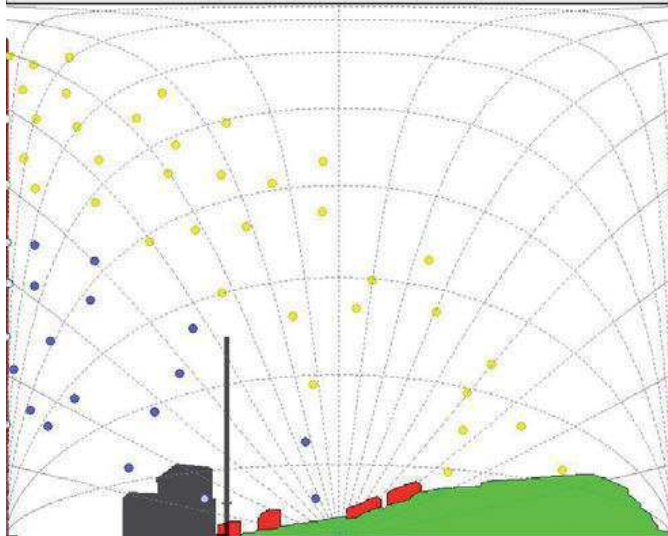
AVAILABLE SUNLIGHT:	Existing	Annual Winter
	53	17
	Proposed	52
		16



Sunlight Waldram diagram - 514 Wolseley Road

Drawing Ref: Revised chimney height assess 22.02.11 dwg
Window Ref: 516 Wolseley Road-Ground-W1

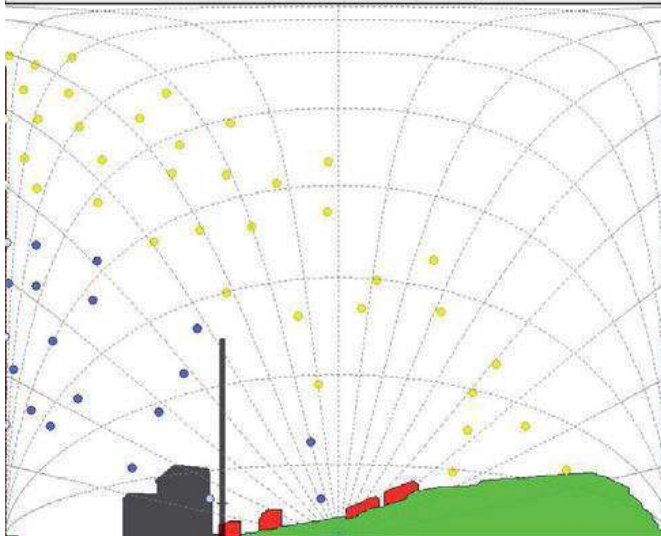
AVAILABLE SUNLIGHT:	Existing	Annual Winter
	52	16
	Proposed	51
		15



Sunlight Waldram diagram - 516 Wolseley Road

Drawing Ref: Revised chimney height assess 22.02.11 dwg
Window Ref: 518 Wolseley Road-Ground-W1

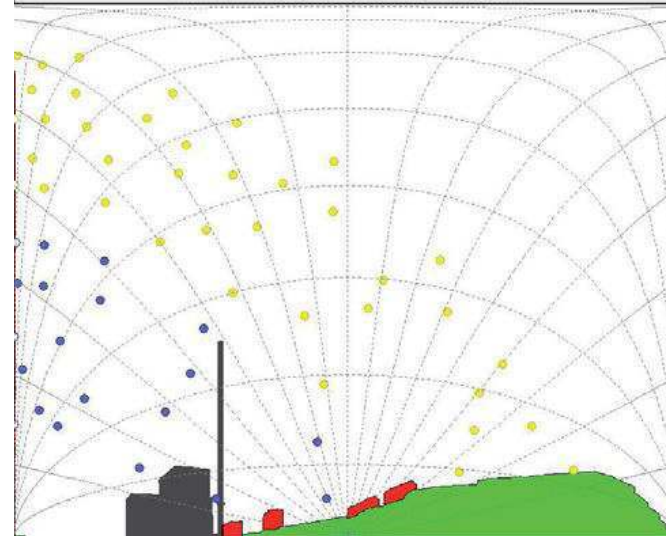
AVAILABLE SUNLIGHT:	Existing	Annual Winter
	53	17
	Proposed	52
		16



Sunlight Waldram diagram - 518 Wolseley Road

Drawing Ref: Revised chimney height assess 22.02.11 dwg
Window Ref: 520 Wolseley Road-Ground-W1

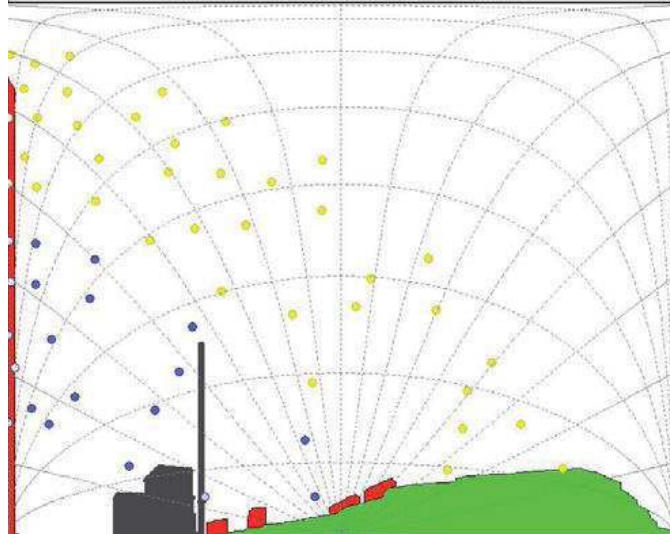
AVAILABLE SUNLIGHT:	Existing	Annual Winter
	53	17
	Proposed	53
		17



Sunlight Waldram diagram - 520 Wolseley Road

Drawing Ref: Revised chimney height assess 22.02.11 dwg
Window Ref: 522 Wolseley Road-Ground-W1

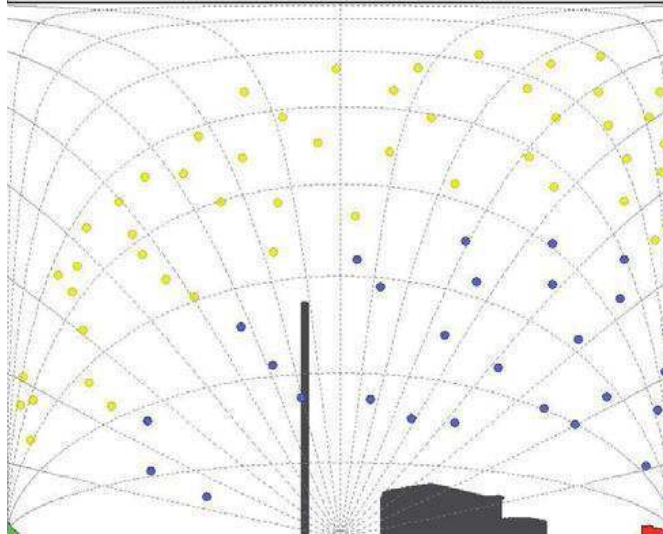
AVAILABLE SUNLIGHT:		Annual Winter
Existing	51	15
Proposed	50	14



Sunlight Waldram diagram - 522 Wolseley Road

Drawing Ref: Revised chimney height assess 22.02.11 dwg
Window Ref: 1-3 Savage Road-Ground-W1

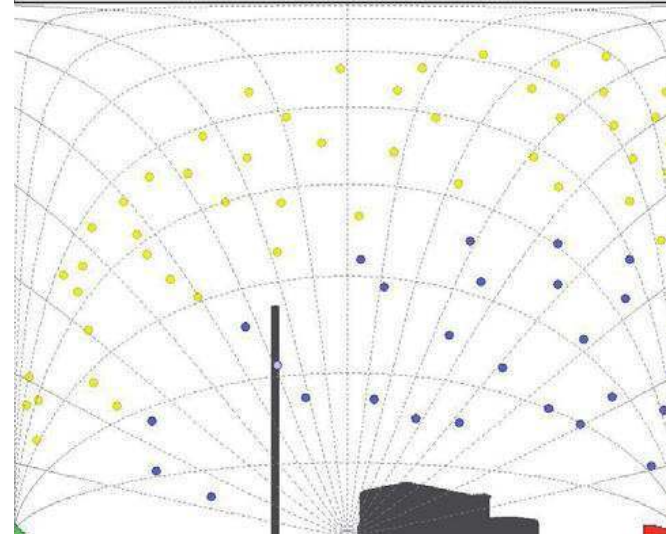
AVAILABLE SUNLIGHT:		Annual Winter
Existing	62	26
Proposed	62	26



Sunlight Waldram diagram - 1-3 Savage Road

Drawing Ref: Revised chimney height assess 22.02.11 dwg
Window Ref: 4-6 Savage Road-Ground-W1

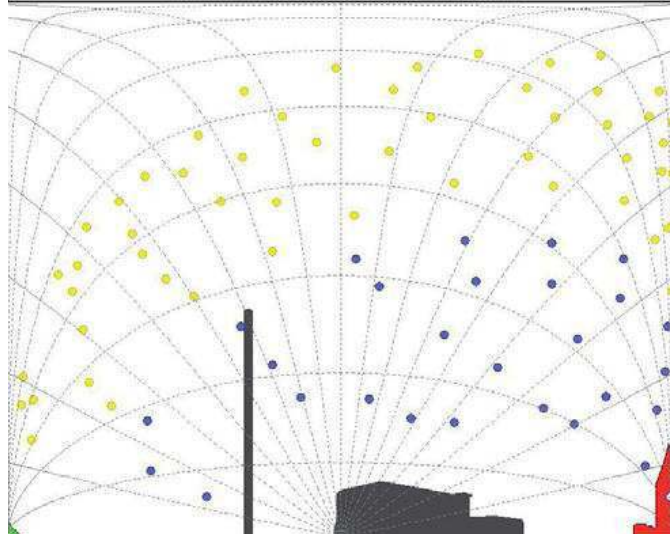
AVAILABLE SUNLIGHT:		Annual Winter
Existing	61	27
Proposed	60	26



Sunlight Waldram diagram - 4-6 Savage Road

Drawing Ref: Revised chimney height assess 22.02.11 dwg
Window Ref: 7-9 Savage Road-Ground-W1

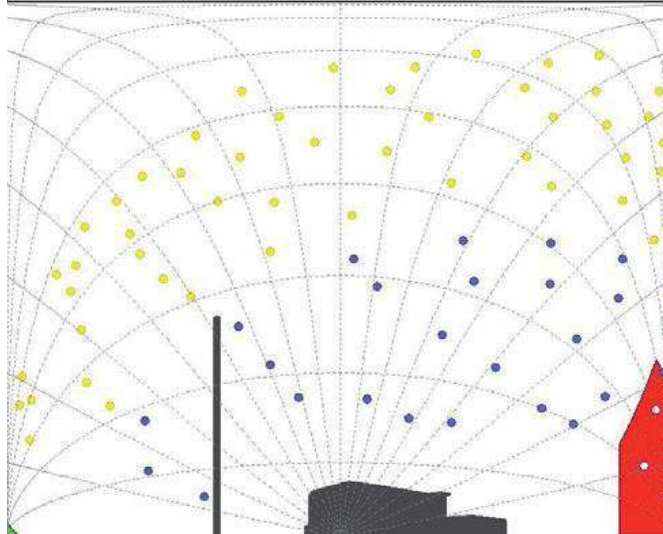
AVAILABLE SUNLIGHT:		Annual Winter
Existing	61	27
Proposed	61	27



Sunlight Waldram diagram - 7-9 Savage Road

Drawing Ref: Revised chimney height assess 22.02.11 dwg
Window Ref: 10-12 Savage Road-Ground-W1

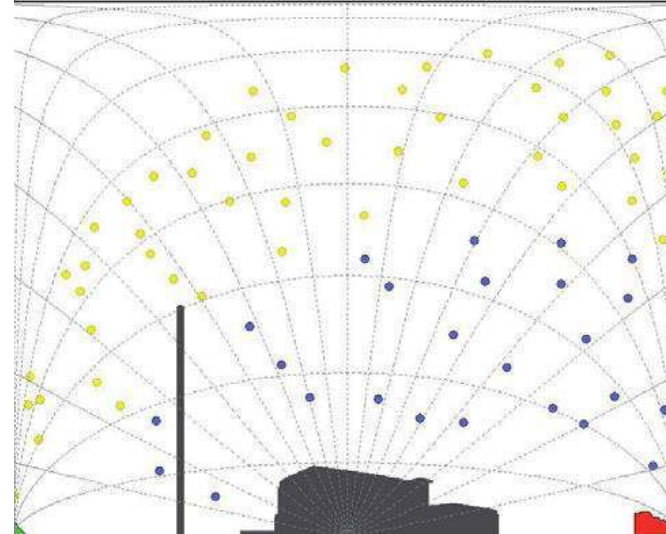
AVAILABLE SUNLIGHT:		Annual Winter
Existing	79	35
Proposed	79	35



Sunlight Waldram diagram - 10-12 Savage Road

Drawing Ref: Revised chimney height assess 22.02.11 dwg
Window Ref: 13-15 Savage Road-Ground-W1

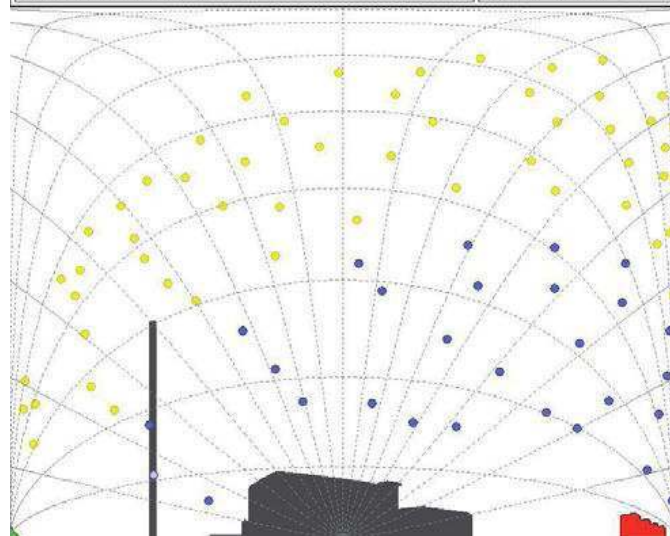
AVAILABLE SUNLIGHT:		Annual Winter
Existing	63	26
Proposed	62	26



Sunlight Waldram diagram - 13-15 Savage Road

Drawing Ref: Revised chimney height assess 22.02.11 dwg
Window Ref: 16-18 Savage Road Ground-W1

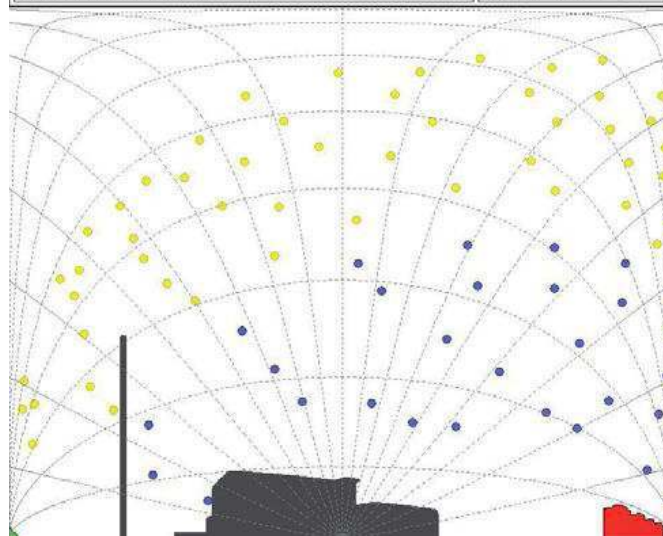
AVAILABLE SUNLIGHT:	Existing	Annual Winter
	62	26
	Proposed	61
		27



Sunlight Waldram diagram - 16-18 Savage Road

Drawing Ref: Revised chimney height assess 22.02.11 dwg
Window Ref: 19-21 Savage Road Ground-W1

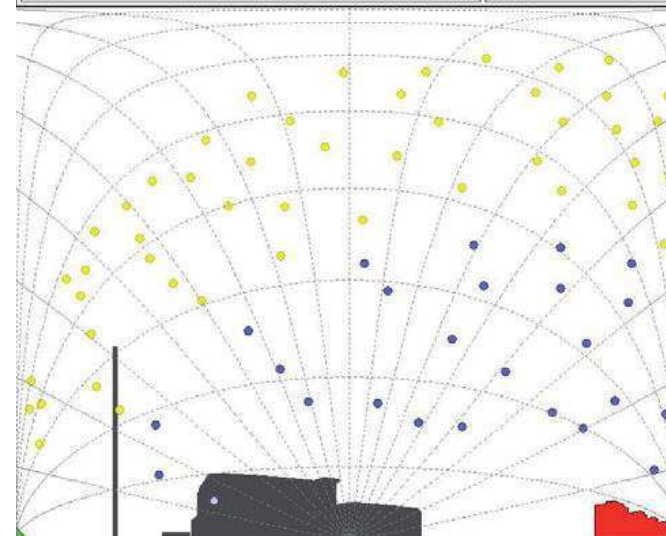
AVAILABLE SUNLIGHT:	Existing	Annual Winter
	62	26
	Proposed	62
		28



Sunlight Waldram diagram - 19-21 Savage Road

Drawing Ref: Revised chimney height assess 22.02.11 dwg
Window Ref: 22-24 Savage Road Ground-W1

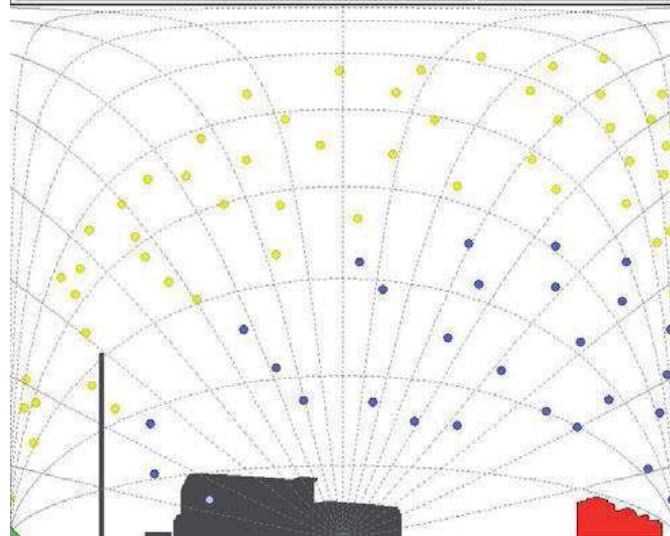
AVAILABLE SUNLIGHT:	Existing	Annual Winter
	62	26
	Proposed	61
		27



Sunlight Waldram diagram - 22-24 Savage Road

Drawing Ref: Revised chimney height assess 22.02.11 dwg
Window Ref: 25-27 Savage Road Ground-W1

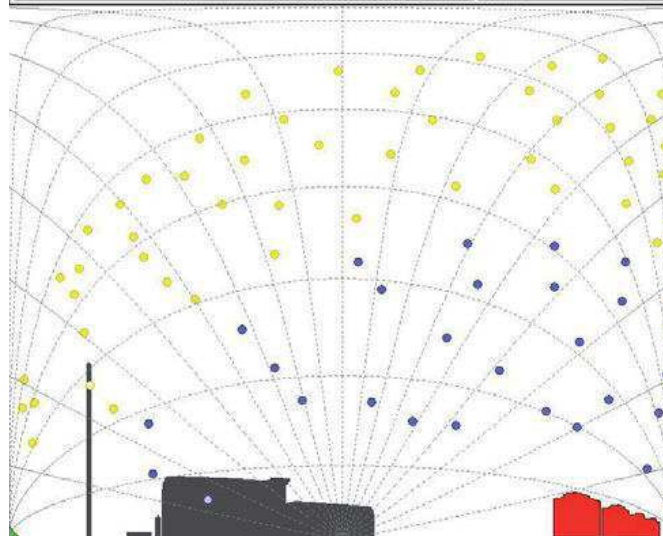
AVAILABLE SUNLIGHT:	Existing	Annual Winter
	63	26
	Proposed	62
		27



Sunlight Waldram diagram - 25-27 Savage Road

Drawing Ref: Revised chimney height assess 22.02.11 dwg
Window Ref: 28-30 Savage Road Ground-W1

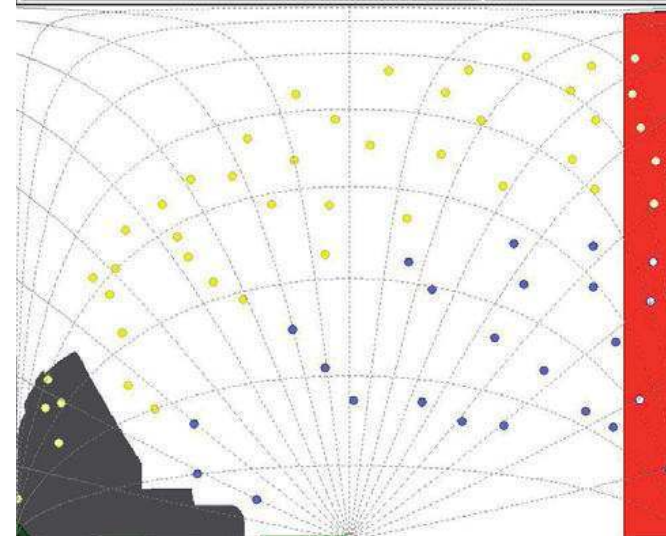
AVAILABLE SUNLIGHT:	Existing	Annual Winter
	62	26
	Proposed	60
		27



Sunlight Waldram diagram - 28-30 Savage Road

Drawing Ref: Revised chimney height assess 22.02.11 dwg
Window Ref: 1-12 Talbot Gardens Ground-W1

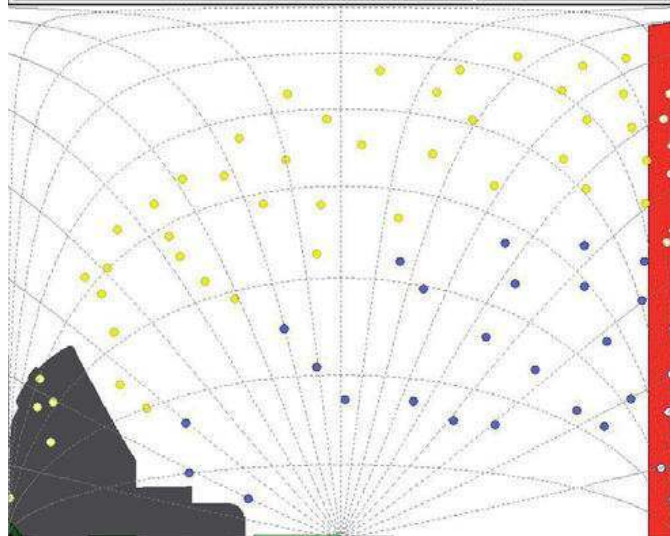
AVAILABLE SUNLIGHT:	Existing	Annual Winter
	60	20
	Proposed	55
		20



Sunlight Waldram diagram - 1-12 Talbot Gardens W1

Drawing Ref: Revised chimney height assess 22.02.11.dwg
Window Ref: 1-12 Talbot Gardens-Ground-W2

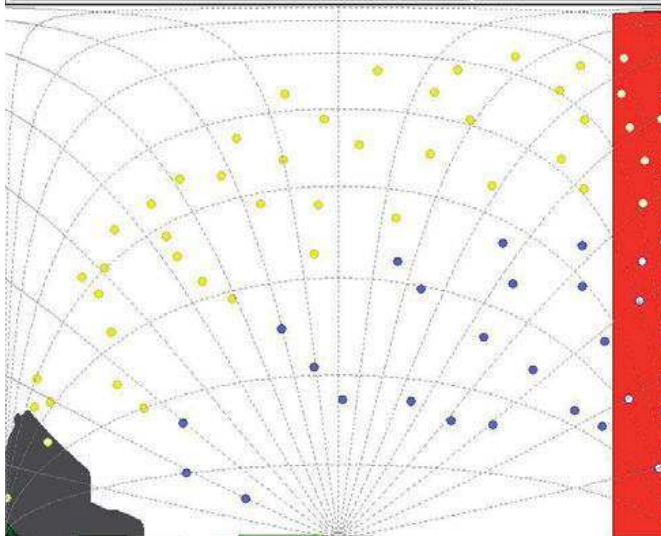
AVAILABLE SUNLIGHT:	Existing	Annual	Winter
	60	60	23
	Proposed	63	23



Sunlight Waldram diagram - 1-12 Talbot Gardens W2

Drawing Ref: Revised chimney height assess 22.02.11.dwg
Window Ref: 13-24 Talbot Gardens-Ground-W1

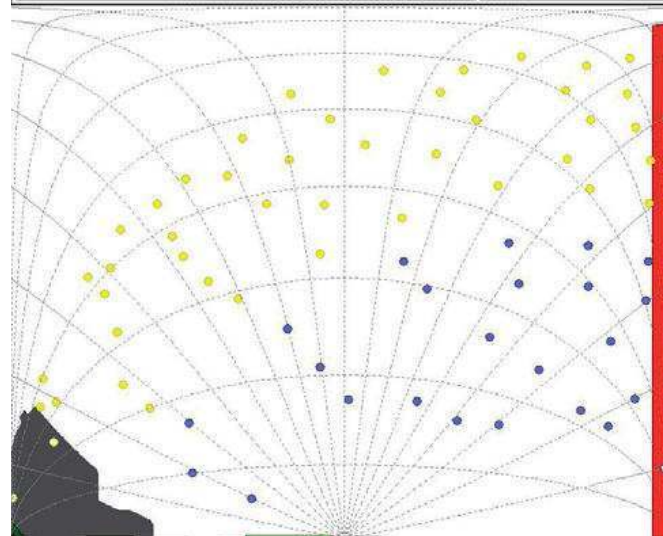
AVAILABLE SUNLIGHT:	Existing	Annual	Winter
	60	60	20
	Proposed	68	20



Sunlight Waldram diagram - 13-24 Talbot Gardens W1

Drawing Ref: Revised chimney height assess 22.02.11.dwg
Window Ref: 13-24 Talbot Gardens-Ground-W2

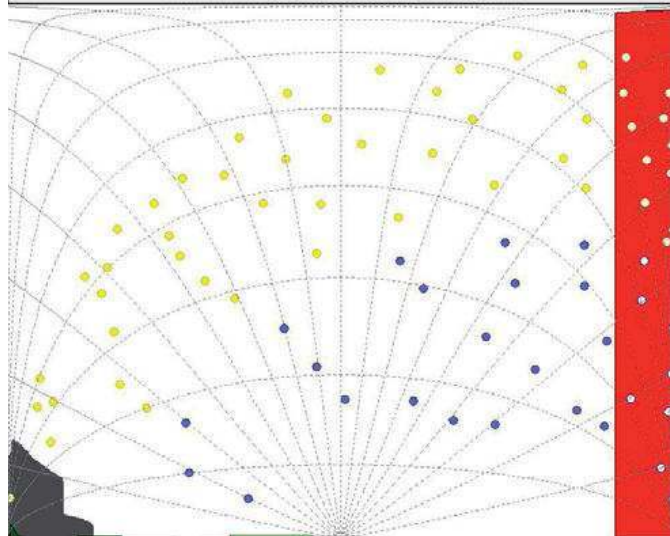
AVAILABLE SUNLIGHT:	Existing	Annual	Winter
	60	60	23
	Proposed	68	23



Sunlight Waldram diagram - 13-24 Talbot Gardens W2

Drawing Ref: Revised chimney height assess 22.02.11.dwg
Window Ref: 25-36 Talbot Gardens-Ground-W1

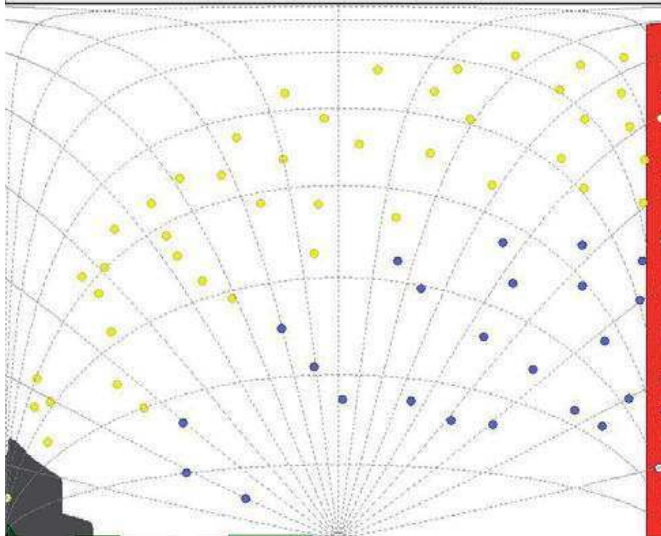
AVAILABLE SUNLIGHT:	Existing	Annual	Winter
	60	60	20
	Proposed	69	20



Sunlight Waldram diagram - 25-36 Talbot Gardens W1

Drawing Ref: Revised chimney height assess 22.02.11.dwg
Window Ref: 25-36 Talbot Gardens-Ground-W2

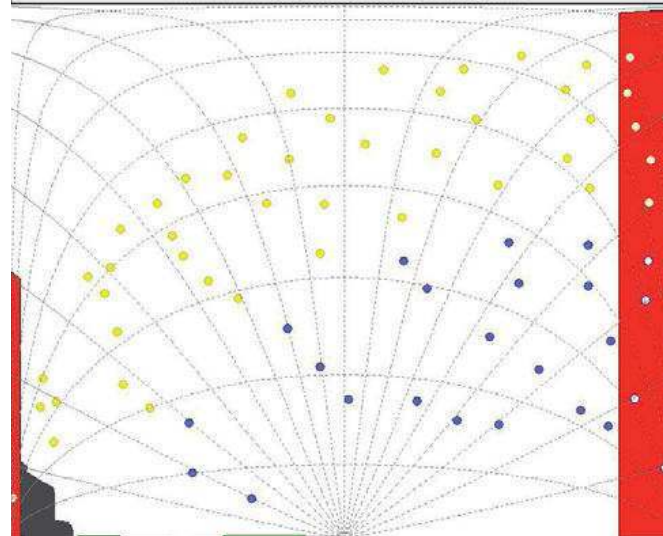
AVAILABLE SUNLIGHT:	Existing	Annual	Winter
	60	60	23
	Proposed	67	23



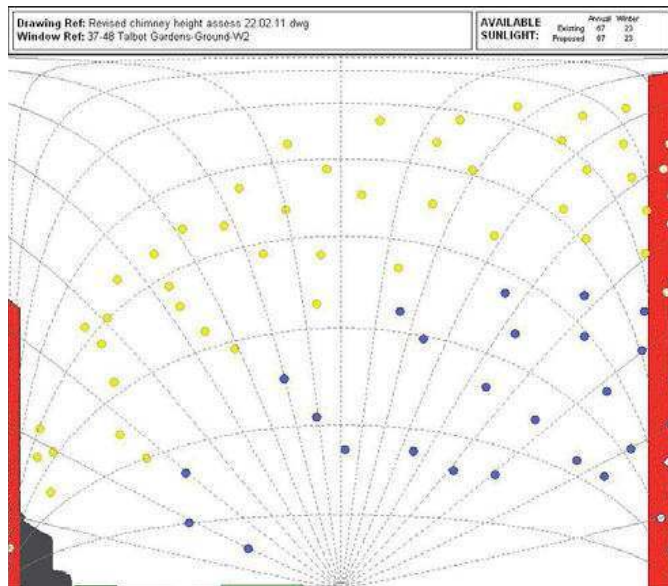
Sunlight Waldram diagram - 25-36 Talbot Gardens W2

Drawing Ref: Revised chimney height assess 22.02.11.dwg
Window Ref: 37-48 Talbot Gardens-Ground-W1

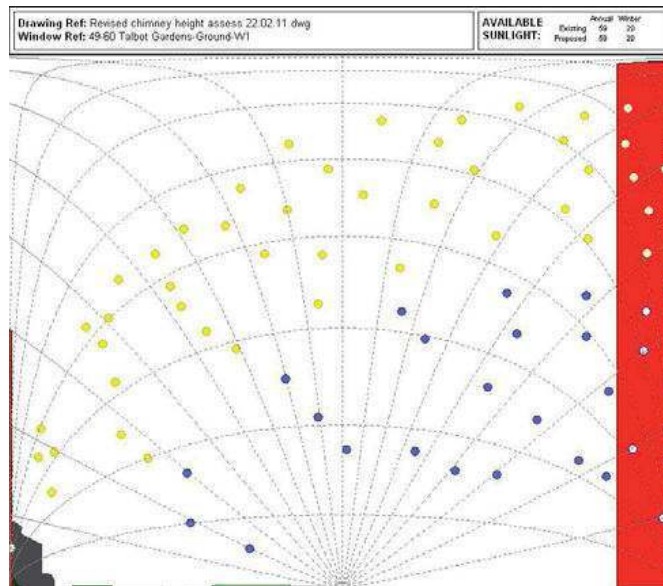
AVAILABLE SUNLIGHT:	Existing	Annual	Winter
	60	60	20
	Proposed	69	20



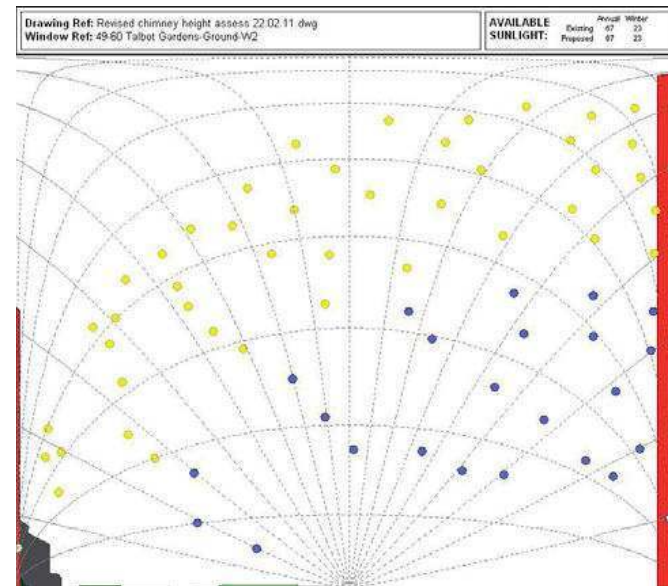
Sunlight Waldram diagram - 37-48 Talbot Gardens W1



Sunlight Waldram diagram - 37-48 Talbot Gardens W2

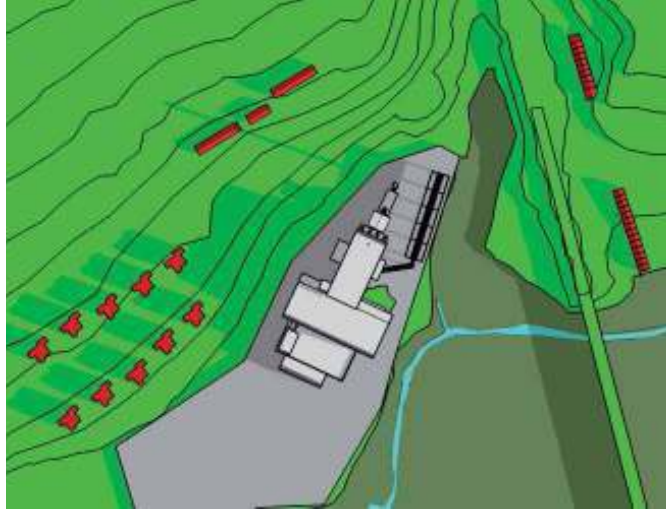


Sunlight Waldram diagram - 49-60 Talbot Gardens W1

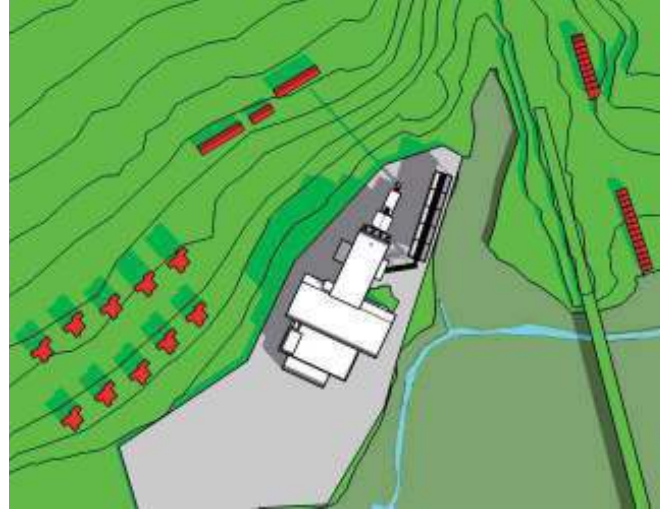


Sunlight Waldram diagram - 49-60 Talbot Gardens W2

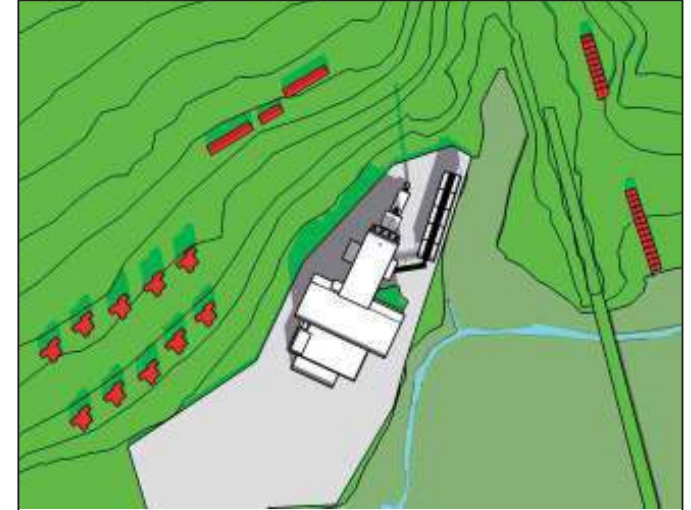
Appendix 7 Overshadowing Plots



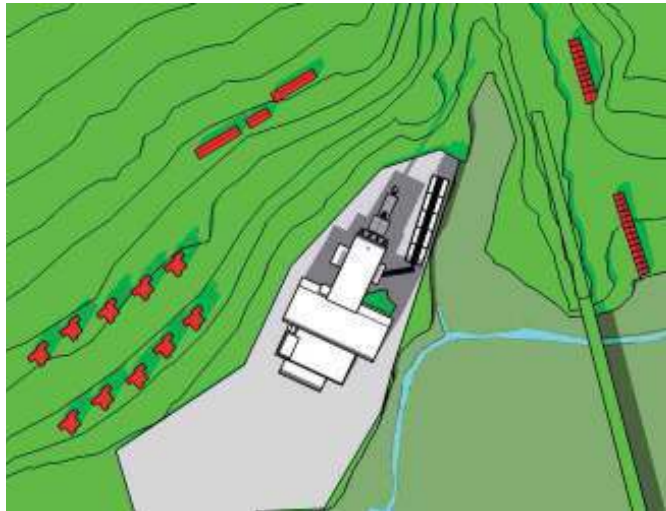
08:00 21st March



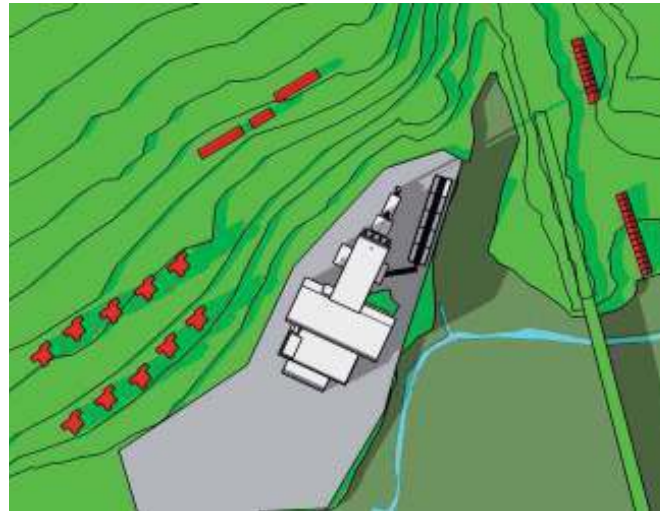
10:00 21st March



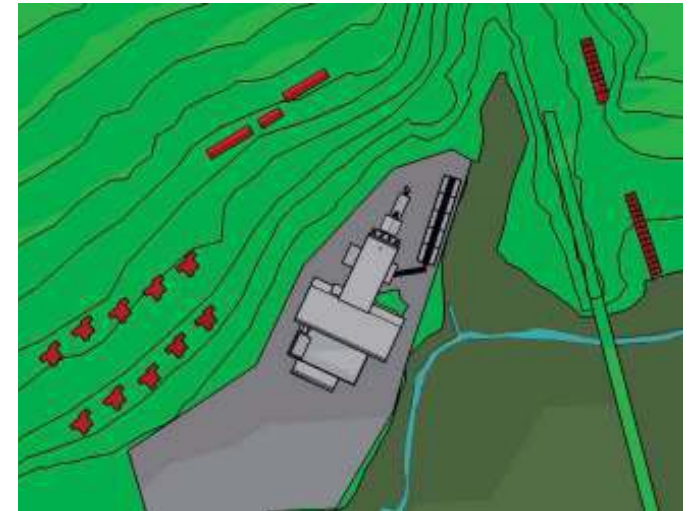
12:00 21st March



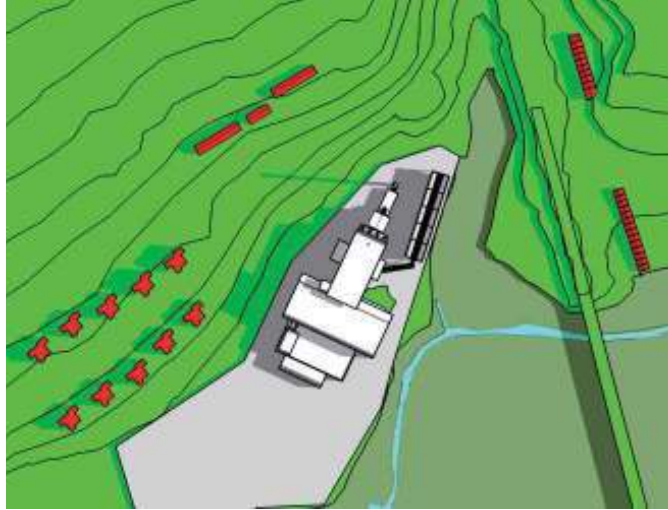
14:00 21st March



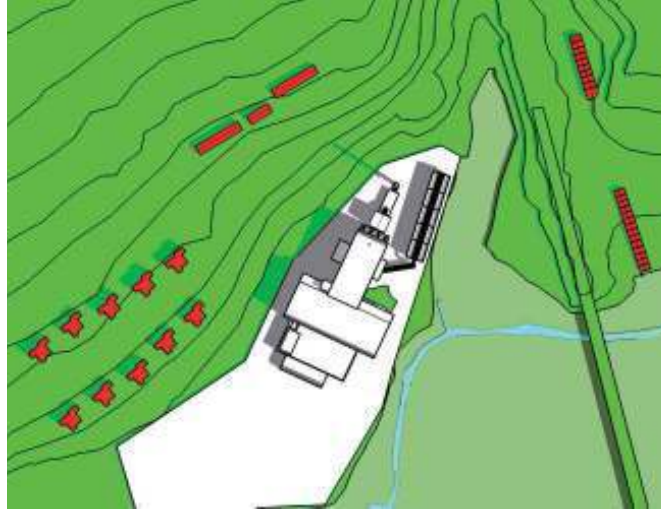
16:00 21st March



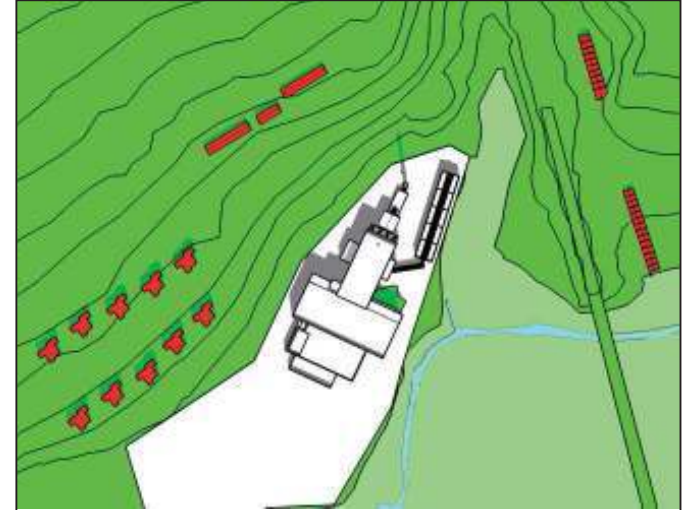
18:00 21st March



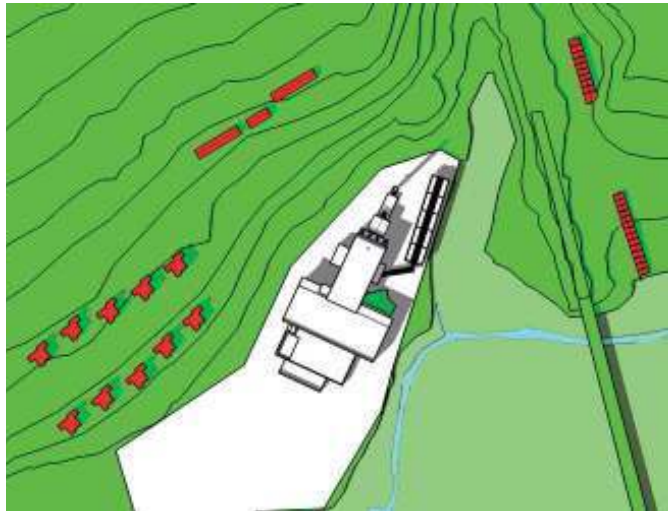
08:00 21st June



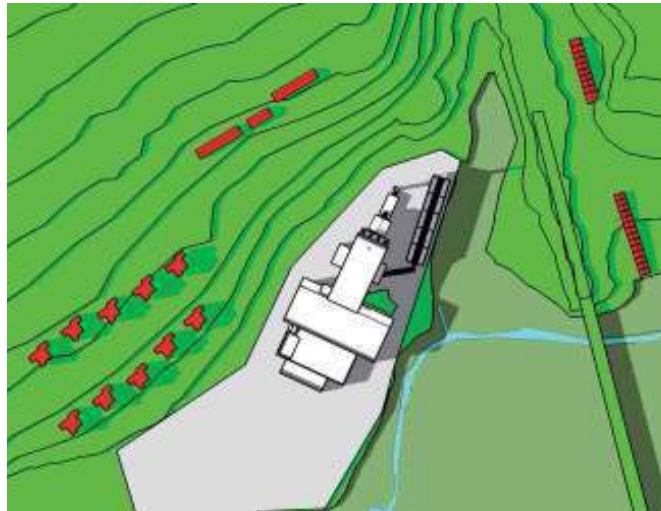
10:00 21st June



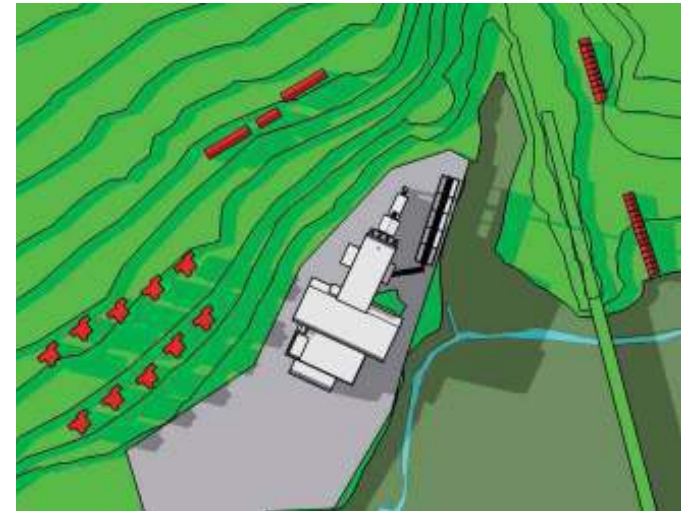
12:00 21st June



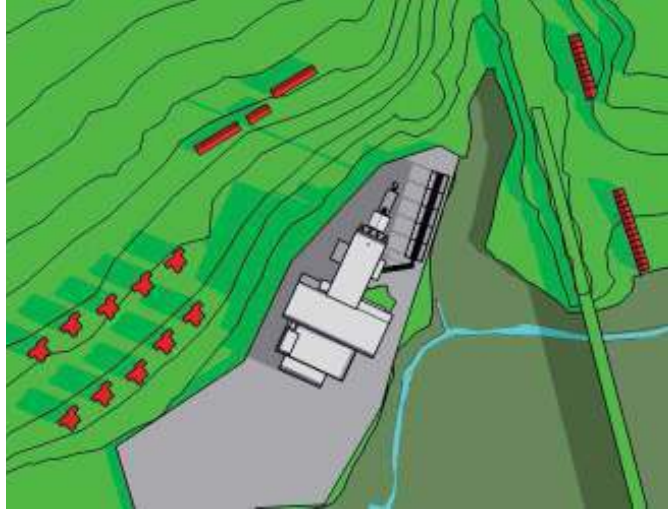
14:00 21st June



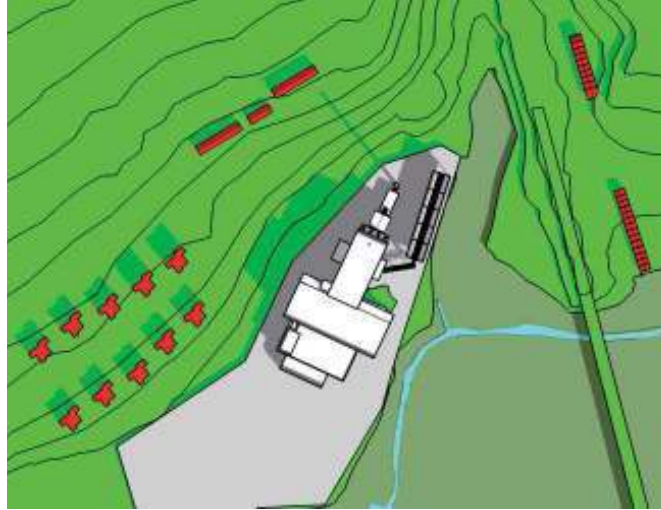
16:00 21st June



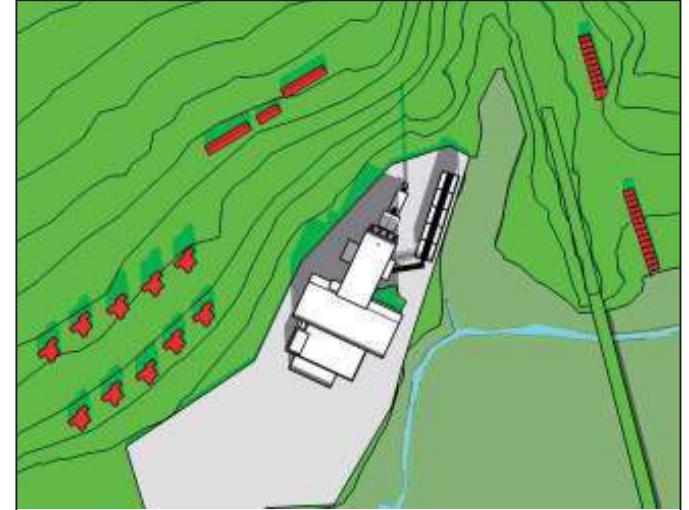
18:00 21st June



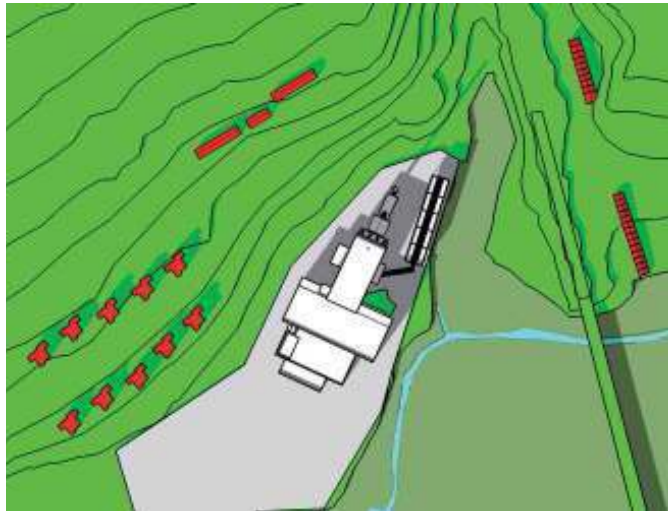
08:00 21st September



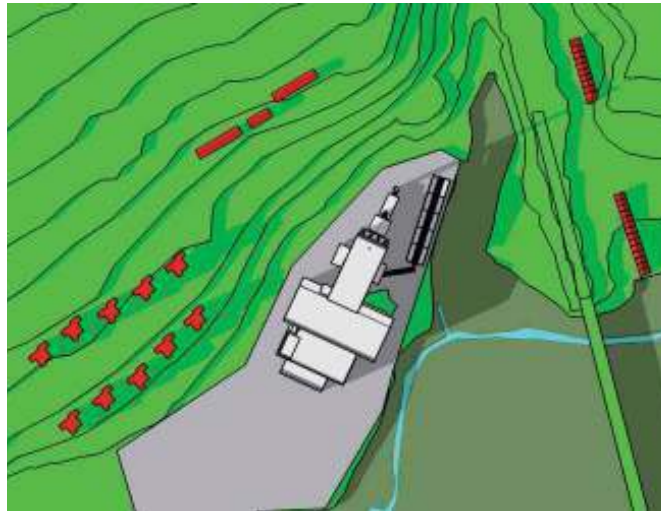
10:00 21st September



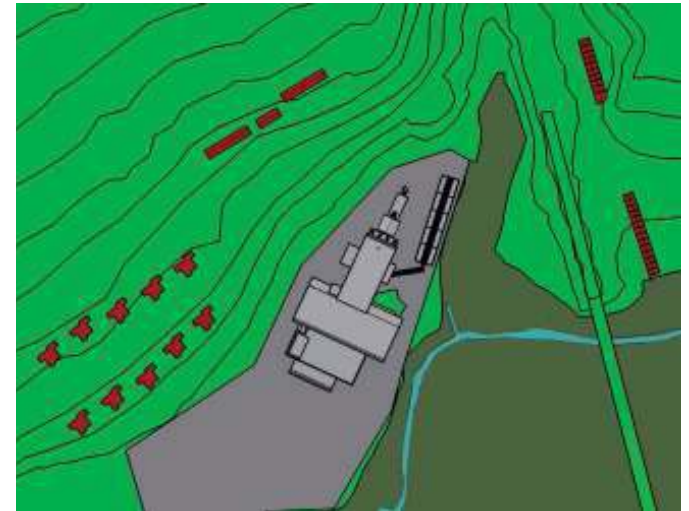
12:00 21st September



14:00 21st September



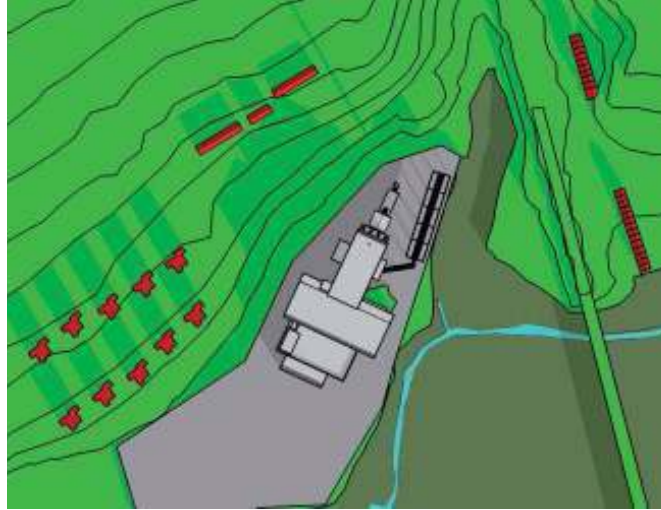
16:00 21st September



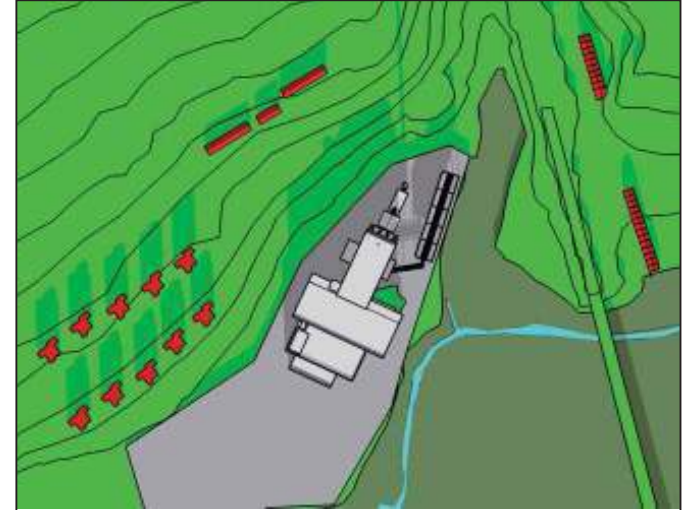
18:00 21st September



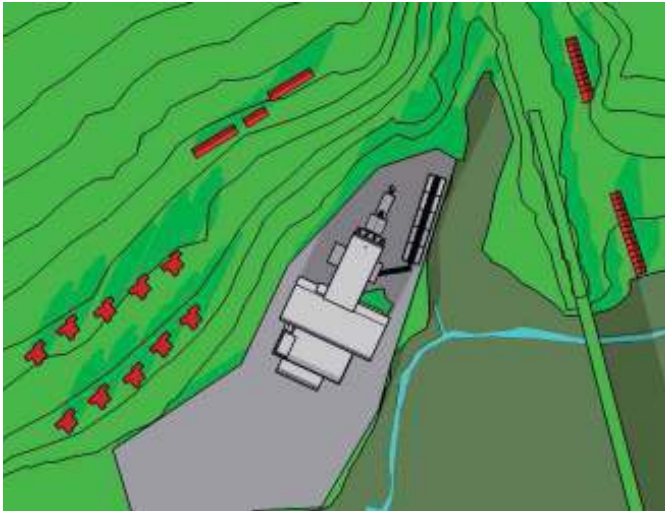
08:00 21st December



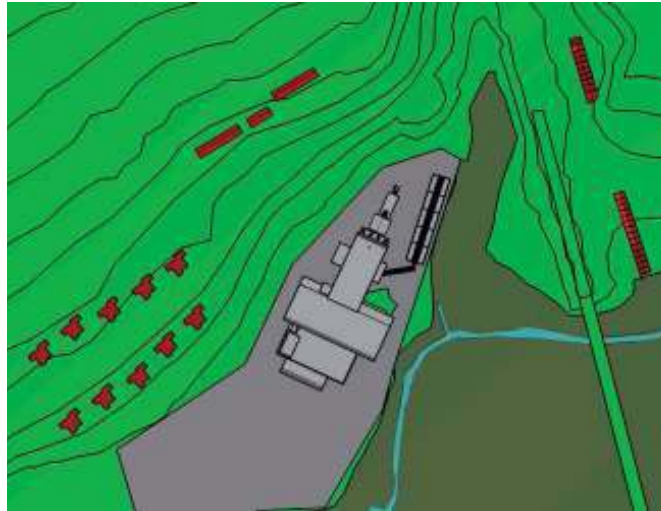
10:00 21st December



12:00 21st December



14:00 21st December



16:00 21st December



18:00 21st December