

DAYLIGHT, SUNLIGHT & OVERSHADOWING OF NEIGHBOURING PROPERTIES

30-36 Clarendon Road, London N8 0DJ

Produced by XCO₂ for Paul Simon Magic Homes

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CONTENTS

EXECUTIVE SUMMARY 5

INTRODUCTION7

METHODOLOGY 9

DAYLIGHT ASSESSMENT11

SUNLIGHT ASSESSMENT 23

OVERSHADOWING ASSESSMENT 24

CONCLUSION..... 27

APPENDIX A - WINDOW REFERENCE..... A

APPENDIX B - DETAILED DAYLIGHT RESULTS..... B

APPENDIX C - DETAILED SUNLIGHT RESULTS..... C

DAYLIGHT, SUNLIGHT & OVERSHADOWING OF NEIGHBOURING PROPERTIES

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EXECUTIVE SUMMARY

The daylight, sunlight and overshadowing analysis indicates that there will not be a significant impact on surrounding properties arising from the proposed development at 30-36 Clarendon Road, London N8 0DJ.

Daylight and Sunlight analysis was carried out for the proposed development at 30-36 Clarendon Road, London N8 0DJ, located within the London Borough of Haringey. This report outlines the results of the analysis for the planning application, assessing the daylight and sunlight impacts on surrounding developments.

The methodology set out in this report is in accordance with BRE's "Site Layout Planning for Daylight and Sunlight, A Guide to Good Practice" by PJ Littlefair et al. (2022) which is accepted as good practice by Planning Authorities.

The following assessments were carried out:

- Daylight: 25 Degree Line
- Daylight: Vertical Sky Component
- Sunlight: Sunlight Access
- Sunlight: Sunlight Overshadowing

Computer modelling software was used to carry out the assessments. The model used was based on drawings and a 3D model provided by the design team together with desktop research on neighbouring properties.

DAYLIGHT ASSESSMENT

A total of 336 windows from buildings surrounding the site were highlighted as being in close proximity to and facing the proposed development. Daylighting levels for potentially affected windows of surrounding developments by the proposed development at 30-36 Clarendon Road were found to be acceptable considering their individual contexts.

In summary,

- 63 out of 336 windows passed the 25-degree line test;
- 135 windows achieved VSCs greater than 27%;

- 56 windows achieved relative VSCs over 0.8 of their former values;
- 21 windows achieved relative VSCs slightly below of 0.8 of their former values;
- 4 windows achieved VSCs greater than 20% which is deemed good for a city environment;
- 14 windows are located beneath a recessed balcony which reduces the access to daylight more significantly than the development due to sky being almost three times brighter at the zenith than the horizon in the calculations in line with BRE's methodology;
- 42 windows belong to non-residential spaces where artificial lighting is expected and requirement for daylight levels are not as that of a residential development;

As the site currently consists of a two-storey building and the windows have been facing an underdeveloped site, the remaining 1 window is considered to be receiving higher than typical levels of daylight within a city environment.

Overall, the development is not anticipated to a significant impact on the daylight received by neighbouring properties

SUNLIGHT ASSESSMENT

A total of 103 windows from buildings surrounding the site were assessed for sunlight access. The analysis indicated that 6 of the 103 windows passed the 25-degree line test. 82 windows achieved annual probable sunlight hours (APSH) greater than 25% and winter probable sunlight hours (WPSH) greater than 5% or at least 80% of their former value.

The remaining 15 windows, achieved APSHs and/or WPSHs marginally below the BRE recommendations. 11 out of 15 windows are located beneath a recessed balcony 11 windows were located within a recessed

balcony which limited their access to sunlight. It is important to note that as the current site comprises a two-storey building, the windows facing the proposed site receive higher than typical levels of sunlight within a city environment.

Therefore, the proposed development at Clarendon Road is not considered to have a significant impact on sunlight access to windows of surrounding developments.

OVERSHADOWING ASSESSMENT

A solar access analysis was undertaken for a total of 14 amenity spaces for the full 24 hours on the 21st of March. The results show that each of the analysed areas will receive more than two hours of sunlight on 21 March under proposed conditions over 50% of their area or are achieving at least 80% of their existing sunlight, therefore are all, therefore, meeting the BRE requirements for overshadowing

The proposed development is therefore not considered to have any significant impact on sunlight access to the amenity spaces surrounding the site.

Table 1: Daylight results summary

Number of windows tested	336
Number of windows passing the 25° initial test	63
Number of windows with a VSC higher than 27%	135
Number of windows with a relative VSC of at least 0.8 of existing value	56
Number of windows with a relative VSC of slightly below of 0.8 of the existing value	21
Number of windows with a VSC higher than 20%	4
Number of windows not meeting the BRE criteria due to being located beneath a recessed balcony	14
Number of windows not meeting the BRE criteria but are belonging to non-residential spaces	42
Number of windows not meeting the BRE criteria but are currently facing a two-storey building and receive higher than typical levels of daylight within a city environment	1

Table 2: Sunlight results summary

Total number of windows facing within 90° of south	103
Number of south facing windows passing the 25° initial test	6
Number of south facing windows with APSH greater than 25% and WPSH greater than 5%, or of at least 0.8 of their former existing value	82
Number of south facing windows with less than 4% reduction in annual sunlight	0
Number of windows that do not meet any of the above criteria due to their location under a recessed balcony	11
Number of windows that do not meet any of the above criteria	4

INTRODUCTION

The site is located in a dense urban environment and the interpretation of the results requires careful consideration of the BRE guidance.

This report assesses the daylight, sunlight and overshadowing impacts the proposed new build residential development may have on the existing properties and open spaces surrounding the site.

The approach is based on the BRE's "*Site Layout Planning for daylight and sunlight, a Guide to good practice*" PJ Littlefair et al. (2022), which is generally accepted as good practice by Town and Country Planning authorities.

It should be noted that although the numerical values stated by the BRE provide useful guidance to designers, consultants and planning officials, these are purely advisory and may vary depending on context. Dense urban areas, for example, may often experience greater site constraints when compared to low-rise suburban areas, and thus a high degree of obstruction is often unavoidable. Appendix F of the BRE document is dedicated to the use of alternative values and it also demonstrates the manner in which the criteria for skylight was determined for the summary given above, i.e. the need for 27% vertical sky component for adequate daylighting.

This figure of 27% was achieved using the following methodology: a theoretical road was created with two storey terraced houses upon either side, approximately twelve metres apart. The houses have windows at ground and first floor level, and a pitched roof with a central ridge. Thereafter, a reference point was taken at the centre of a ground floor window of one of the properties and a line was drawn from this point to the central ridge of the property on the other side of the road.

The angle of this line equated to 25 degrees (the 25 degrees referred to in the summaries given with reference to the criteria for skylight). This 25-degree line obstructs 13% of the totally unobstructed sky available, leaving a resultant figure of 27% which is deemed to give adequate daylighting. This figure of 27% is the recommended criteria referred to in this report. It will be readily appreciated that in an urban

area, this kind of urban form and setting is unlikely and impractical.

Furthermore, the BRE guidance also focuses on 'relative change' which is likely to be exaggerated given the low-rise nature of the existing structures on site. Where there is more than a 20% reduction in VSC, this does not mean that the level of daylight will be unacceptable but, rather, that there may be a noticeable change in daylight levels to the occupants.

The BRE Guideline makes it clear that levels of daylight and sunlight cannot be expected to be as high in dense urban locations as would be the case in suburban or rural ones.

Whilst the BRE guidelines recommend a target value of 27% VSC, that value is derived from a low-density suburban housing model. In an inner-city urban environment, a GLA note has stated that retained VSC values in excess of 20% are still considered to be achieving good levels of daylight in an urban context.

Therefore, given the location of the proposed development, with the height of the majority of immediate neighbouring buildings being more than two storeys in height, and the currently low-rise nature of the existing site, it is important to take into account that, although the 27% VSC target is the standard criterion available, it is not fully applicable to the development and that a lower VSC target is deemed acceptable.

DAYLIGHT, SUNLIGHT & OVERSHADOWING OF NEIGHBOURING PROPERTIES

SITE

The proposed development comprises the demolition of the existing building and construction of a part two, six, eight and eleven storey building, with basement, to provide 51 residential units and 560 sqm of commercial floorspace, with access, landscaping and car and cycle parking.

Site analysis was carried out to identify any potential daylight and sunlight impacts on the surrounding development. Relevant properties tested in this report and near the proposed development are annotated in the figure below.

The following neighbouring buildings were tested in detail:

- Westpoint Apartments
- 19-27 Clarendon Road
- 50A Clarendon Road
- Katerina House Apartment Building
- 23,25,27,27A,29,31,31C Hornsey Park Road
- 2 The Avenue
- 8 Hornsey Park Road
- 10 Hornsey Park Road
- 141-159 Turnpike Lane
- West India Cultural Centre
- Clarendon Recovery College

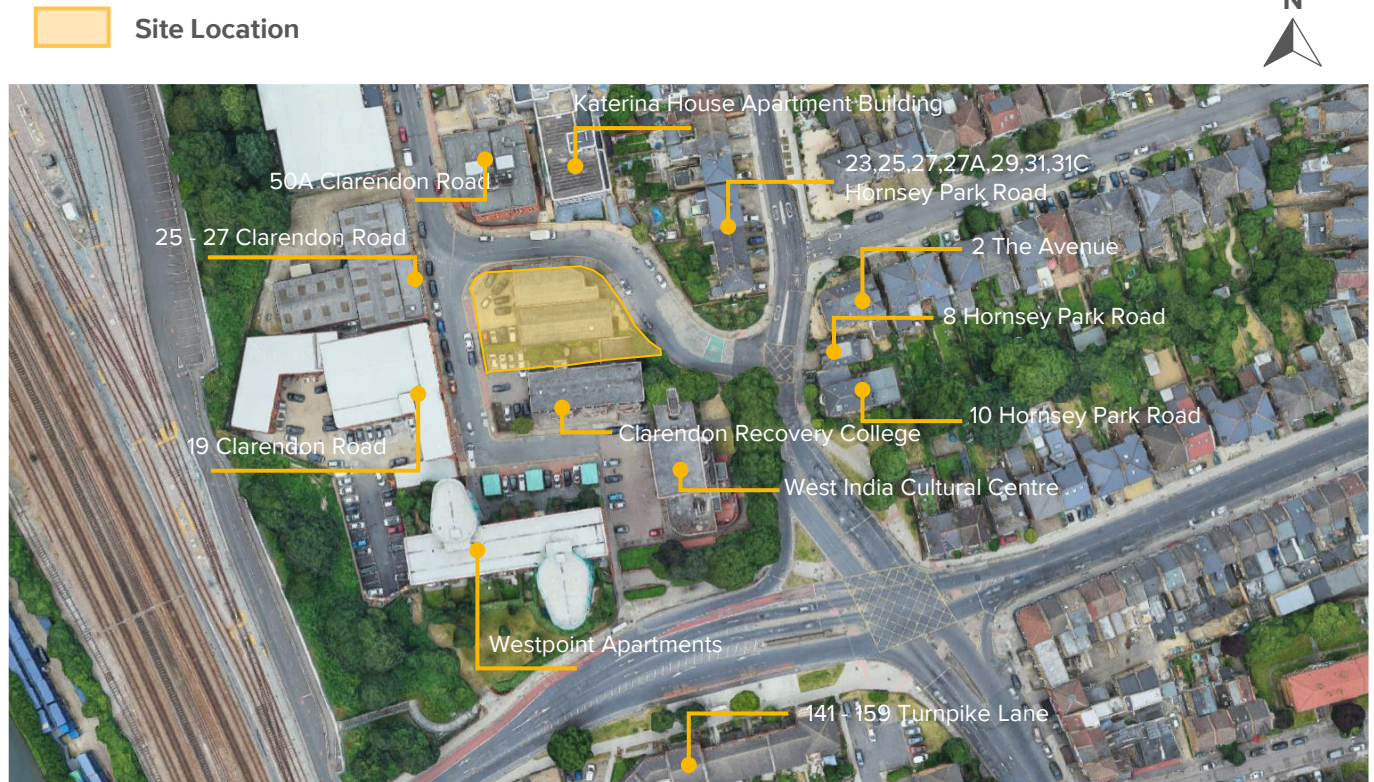


Figure 1: Site location and neighbouring buildings assessed

METHODOLOGY

The assessment is based on guidelines set out in the BRE “Site Layout Planning for Daylight and Sunlight, A Guide to Good Practice” (2022).

DAYLIGHT

DAYLIGHT TO SURROUNDING WINDOWS

A plane is drawn at 25 degrees from the horizontal, at the centre of an existing window. If the new development intersects with this plane, the internal daylight levels of the surrounding windows may be reduced. When an obstruction of the 25-degree plane occurs, a more detailed assessment involving the Vertical Sky Component of the affected window would need to be carried out.

ABSOLUTE VERTICAL SKY COMPONENT (VSC)

The Vertical Sky Component is the ratio of the direct sky illuminance falling on the vertical wall at a reference point, to the simultaneous horizontal illuminance under an unobstructed sky. To maintain good levels of daylight, the Vertical Sky Component of a window needs to be 27% or greater. If the VSC is less than 27%, then a comparison of existing and proposed levels of VSC level would need to be calculated.

As stated in the introduction, whilst the BRE guidelines recommend a target value of 27% VSC, in an inner-city urban environment, a GLA note has stated that retained VSC values in excess of 20% are still considered to be achieving good levels of daylight in an urban context .

RELATIVE VERTICAL SKY COMPONENT

Good levels of daylighting can still be achieved if VSC levels are within 0.8 of their former value.

SUNLIGHT

ACCESS TO SUNLIGHT (APSH)

The BRE test relates mainly to existing living room windows, although care should be taken to ensure that kitchens and bedrooms receive reasonable amounts of sunlight. Annual Probable Sunlight Hour (APSH) assessment is carried out when there is an obstruction within the 25-degree line and the window is facing within 90 degrees due south. The APSH assessment states that the existing living room window should receive at least:

- 25% of annual probable sunlight hours (APSH) throughout the year;
- 5% of annual probable sunlight hours during the winter months;
- not less than 80% of its former sunlight hours during either period;
- not more than a 4% reduction in sunlight received over the whole year (APSH).

The term ‘annual probable sunlight hours’ refers to the long-term average of the total of hours during a year in which direct sunlight reaches the unobstructed ground (when clouds are taken into account). The ‘winter probable sunlight hours’ is used to mean the same but only for the winter period (21 September – 21 March).

OVERSHADOWING

SUNLIGHT TO AMENITY SPACES

Open spaces should retain a reasonable amount of sunlight throughout the year. The BRE states that for an amenity space to “appear adequately sunlit throughout the year, at least half of the area should receive at least 2 hours of sunlight on 21 March”. Where this is not achieved, the difference between the area achieving 2

DAYLIGHT, SUNLIGHT & OVERSHADOWING OF NEIGHBOURING PROPERTIES

hours of sun on 21 March should be no less than 0.8 times its former value.

DAYLIGHT ASSESSMENT

The analysis indicates that the proposed development is unlikely to have a significant impact on neighbouring windows in terms of daylight when considering the current context of the proposed site. The following subsections detail the findings for each neighbouring building individually.

WESTPOINT APARTMENTS

This building is located to the south of the proposed development Figure 2 shows windows belonging to Westpoint Apartments. Figure 3 shows the 25-degree line test carried out.

The results show that from a total of 173 windows, 27 windows passed the 25-degree line test. From the remaining 146 windows, 89 achieved VSCs over 27%, and 41 windows achieved relative VSCs of at least 0.8 of the existing value.

From the remaining 16 windows, 13 achieved relative VSCs only marginally below 0.8 of the existing value or VSCs of nearly 20%, which is considered adequate in a city environment.

The remaining 3 windows were located beneath a recessed balcony which limits the daylight received. Therefore, the proposed development is not considered to have any significant daylight impact on Westpoint Apartments building.

The table below summarises the findings. Detailed results are presented in Appendix B - Detailed Daylight Results.

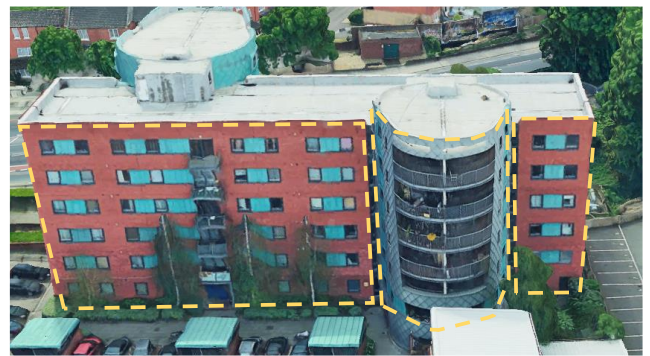


Figure 2: Westpoint Apartments

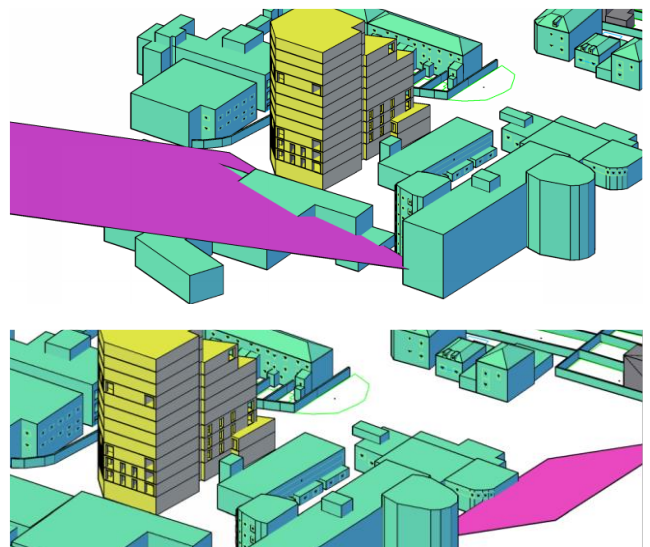


Figure 3: Image showing 25-degree line test

DAYLIGHT, SUNLIGHT & OVERSHADOWING OF NEIGHBOURING PROPERTIES

Table 3: Daylight results summary for Westpoint Apartments

Number of windows tested	173
Number of windows passing the 25° initial test	27
Number of windows with a VSC higher than 27%	89
Number of windows with a relative VSC of at least 0.8 of existing value	41
Number of windows with a relative VSC of only marginally below 0.8 of the existing value	13
Number of windows not meeting the BRE criteria due to being located beneath a recessed balcony	3
Number of windows that do not meet any of the above criteria	0

19-27 CLARENDON ROAD

These two buildings are located to the west of the proposed development. Figure 4 shows the assessed windows.

The results show that from a total of 43 windows facing the proposed site 7 windows achieved VSCs over 27%. From the remaining 36 windows one window achieved relative VSCs of at least 0.8 of the existing value and 7 windows achieved relative VSCs only marginally below 0.8 of the existing value. The remaining 28 windows belong to non-residential spaces where artificial lighting is expected and the requirement for daylight levels is not like that of residential developments.

The table below summarises the findings. Detailed results are presented in Appendix B - Detailed Daylight Results.



Figure 4: 19-27 Clarendon Road

Table 4: Daylight results summary for 19-27 Clarendon Road

Number of windows tested	43
Number of windows passing the 25° initial test	0
Number of windows with a VSC higher than 27%	7
Number of windows with a relative VSC of at least 0.8 of the existing value	1
Number of windows with a relative VSC of only marginally below 0.8 of the existing value	7
Number of windows not meeting the BRE criteria but are belonging to non-residential spaces	28

50A CLARENDON ROAD

This building is located to the north of the proposed development. Figure 5 shows the assessed windows.

A total of 14 windows facing the proposed site were assessed from this building. These windows belong to non-residential spaces where artificial lighting is expected and the requirement for daylight levels is not like that of residential developments.

The table below summarises the findings. Detailed results are presented in Appendix B - Detailed Daylight Results.



Figure 5: 50A Clarendon Road

Table 5: Daylight results summary for 50A Clarendon Road

Number of windows tested	14
Number of windows passing the 25° initial test	0
Number of windows with a VSC higher than 27%	0
Number of windows with a relative VSC of at least 0.8 of existing value	0
Number of windows belonging to non-residential spaces	14
Number of windows not meeting the BRE criteria but are belonging to non-residential spaces	0

KATERINA HOUSE APARTMENT BUILDING

This building is located to the north of the proposed development. Figure 6 shows the assessed windows.

All 11 windows assessed from this building were found to not be meeting the BRE criteria as they are located beneath a recessed balcony which limits the daylight received.

The calculation for the level of daylight achieved by a window places heavier weighting to the daylight received from a point in the sky at a higher altitude (zenith) than a point closer to the horizon. Consequently, disturbances to the viewing plane of a window from above are more detrimental to the overall skylight component received and therefore the VSC of the window. This is demonstrated in Figure 7.

The table below summarises the findings. Detailed results are presented in Appendix B - Detailed Daylight Results.



Figure 6: Katerina House Apartment Building

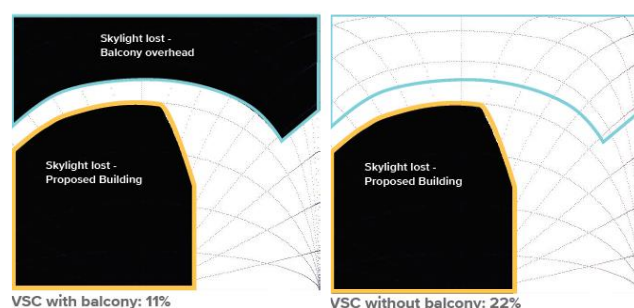


Figure 7: Demonstration of the potentially detrimental effect an overhang poses on the VSC of the window underneath

Table 6: Daylight results summary for Katerina House Apartment Building

Number of windows tested	11
Number of windows passing the 25° initial test	0
Number of windows with a VSC higher than 27%	0
Number of windows with a relative VSC of at least 0.8 of existing value	0
Number of windows that do not meet any of the above criteria due to their location beneath a recessed balcony	11

23,25,27,27A,29,31,31C HORNSEY PARK ROAD

These buildings are located to the northeast of the proposed development. Figure 8 shows the assessed windows.

The results show that 17 out of 25 windows assessed achieved a VSC of at least 27% and 3 windows achieved VSCs of at least 0.8 of their existing value.

The remaining 5 windows achieved VSCs higher than 20% or slightly below 80% of their former value, which is considered to be a good amount of daylight in a city environment. Therefore, the proposed development is not considered to have any significant daylight impact on these properties.

The table below summarises the findings. Detailed results are presented in Appendix B - Detailed Daylight Results.



Figure 8: 23,25,27,27A,29,31,31C Hornsey Park Road

Table 7: Daylight results summary for 23,25,27,27A,29,31,31C Hornsey Park Road

Number of windows tested	25
Number of windows passing the 25° initial test	0
Number of windows with a VSC higher than 27%	17
Number of windows with a relative VSC of at least 0.8 of existing value	3
Number of windows with a VSC higher than 20%	4
Number of windows with a relative VSC of only marginally below 0.8 of the existing value (0.77)	1
Number of windows that do not meet any of the above criteria	0

2 THE AVENUE

This building is located to the east of the proposed development. Figure 9 shows the assessed windows.

The results show that all 5 windows assessed achieved VSCs higher than 27%, therefore the proposed development is not considered to have any significant daylight impact on 2 The Avenue.

The table below summarises the findings. Detailed results are presented in Appendix B - Detailed Daylight Results.



Figure 9: 2 The Avenue

Table 8: Daylight results summary for 2 The Avenue

Number of windows tested	5
Number of windows passing the 25° initial test	0
Number of windows with a VSC higher than 27%	5
Number of windows with a VSC of at least 0.8 of existing value	0
Number of windows that do not meet any of the above criteria	0

8 HORNSEY PARK ROAD

This building is located to the east of the proposed development. Figure 10 shows the assessed windows.

The results show that all 4 assessed windows achieved VSCs higher than 27%, therefore the proposed development is not considered to have any significant daylight impact on 10 Hornsey Park Road.

The table below summarises the findings. Detailed results are presented in Appendix B - Detailed Daylight Results.



Figure 10: 8 Hornsey Park Road

Table 9: Daylight results summary for 8 Hornsey Park Road

Number of windows tested	4
Number of windows passing the 25° initial test	0
Number of windows with a VSC higher than 27%	4
Number of windows with a VSC of at least 0.8 of existing value	0
Number of windows that do not meet any of the above criteria	0

10 HORNSEY PARK ROAD

This building is located to the east of the proposed development. Figure 11 shows the assessed windows.

A total of 3 windows were assessed from this building. All 3 assessed windows achieved VCSs over 27%, therefore the proposed development is not considered to have any significant daylight impact on 10 Hornsey Road.

The table below summarises the findings. Detailed results are presented in Appendix B - Detailed Daylight Results.



Figure 11: 10 Hornsey Park Road

Table 10: Daylight results summary for 10 Hornsey Park Road

Number of windows tested	3
Number of windows passing the 25° initial test	0
Number of windows with a VSC higher than 27%	3
Number of windows with a VSC of at least 0.8 of existing value	0
Number of windows that do not meet any of the above criteria	0

141-159 TURNPIKE LANE

This building is located to the south of the proposed development. Figure 12 shows the assessed windows. Figure 13 shows the 25-degree line test carried out.

All 36 assessed windows from this building passed the initial 25-degree line test, therefore, the proposed development is not considered to have any significant daylight impact on these properties.

The table below summarises the findings. Detailed results are presented in Appendix B - Detailed Daylight Results.



Figure 12: 141-159 Turnpike Lane

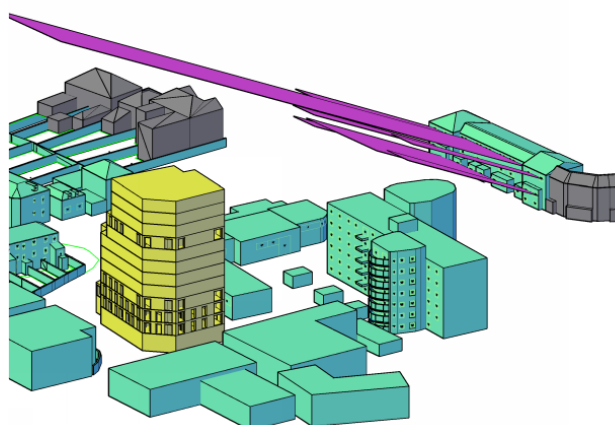


Figure 13: Image showing 25-degree line test

Table 11: Daylight results summary for 141-159 Turnpike Lane

Number of windows tested	36
Number of windows passing the 25° initial test	36
Number of windows that do not meet any of the above criteria	0

WEST INDIA CULTURAL CENTRE

This building is located to the southeast of the proposed development. Figure 14 shows the assessed windows.

A total of 10 windows were assessed from this building. The results show that from a total of 10 windows 7 windows achieved VSCs over 27% and 3 windows achieved relative VSCs of at least 0.8 of the existing value, therefore the proposed development is not considered to have any significant daylight impact on West India Cultural Centre. The table below summarises the findings.

Detailed results are presented in Appendix B - Detailed Daylight Results.



Figure 14: West India Cultural Centre

Table 12: Daylight results summary for West India Cultural centre

Number of windows tested	10
Number of windows passing the 25° initial test	0
Number of windows with a VSC higher than 27%	7
Number of windows with a VSC of at least 0.8 of existing value	3
Number of windows that do not meet any of the above criteria	0

CLARENDON RECOVERY COLLEGE

This building is located to the south of the proposed development. Figure 15 shows the assessed windows.

Of the 12 windows assessed from this building, 3 achieved VSCs higher than 27%, and a further 8 achieved relative VSCs of at least 0.8 of their existing value.

It is important to note that as the current site comprises a two-storey building, the windows facing the proposed site receive higher than typical levels of daylight within a city environment. The remaining 1 window therefore receives a higher than typical level of daylight within a city environment and as a result the relative VSC assessment will be somewhat unrepresentative. Therefore, the proposed development is not considered to have a significant daylight impact on this property.

The table below summarises the findings. Detailed results are presented in Appendix B - Detailed Daylight Results.

Table 13: Daylight results summary for Clarendon Recovery College

Number of windows tested	12
Number of windows passing the 25° initial test	0
Number of windows with a VSC higher than 27%	3
Number of windows with a VSC of at least 0.8 of existing value	8
Windows currently facing a two-storey building and receive higher than typical levels of daylight within a city environment	1
Number of windows that do not meet any of the above criteria	0

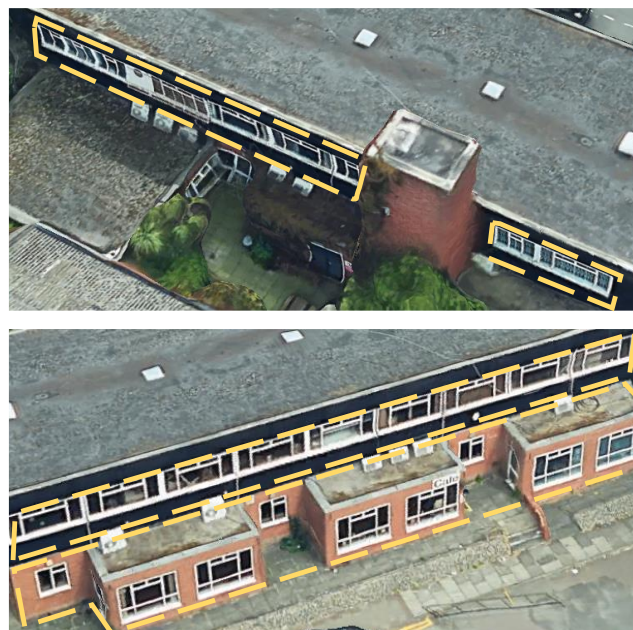


Figure 15: Clarendon Recovery College

SUNLIGHT ASSESSMENT

The analysis indicates that the proposed development is unlikely to have a significant impact on neighbouring south facing windows in terms of sunlight when taking into account the context of the current site.

The BRE guide states that:

“if a living room of an existing dwelling has a main window facing within 90° of due south, and any part of a new development subtends an angle of more than 25° to the horizontal measured from the centre of the window in a vertical section perpendicular to the window, then the sunlighting of the existing dwelling may be adversely affected”

A total of 103 south facing windows from buildings surrounding the site were highlighted as facing the development and within 90° of due south. These windows belong to the following buildings:

- Westpoint Apartments
- 50A Clarendon Road
- Katerina House Apartment Building
- 23,25,27,27A,29,31,31C Hornsey Park Road
- 2 The Avenue
- 8 Hornsey Park Road
- 10 Hornsey Park Road
- West Indian Cultural Centre
- Clarendon Recovery College

The results showed that from the 103 windows assessed for sunlight, 6 windows passed the initial 25-degree line test, 82 windows meet the BRE criteria of achieving APSH greater than 25% and WPSH greater than 5%. The remaining 15 windows achieved APSHs and/or WPSHs only marginally below the BRE recommendations, and 11 out of 15 windows were located within a recessed balcony which limited their access to sunlight.

The table below shows the results summary. The detailed results can be found in Appendix C - Detailed Sunlight Results.

Table 14: Sunlight results summary

Total number of windows facing within 90° of south	103
Number of south facing windows passing the 25° initial test	6
Number of south facing windows with APSH greater than 25% and WPSH greater than 5%, or of at least 0.8 of their former existing value	82
Number of south facing windows with less than 4% reduction in annual sunlight	0
Number of windows that do not meet any of the above criteria due to their location under a recessed balcony	11
Number of windows that do not meet any of the above criteria	4

OVERSHADOWING ASSESSMENT

The analysis indicates that the proposed development is unlikely to have a significant impact on the sunlight received by neighbouring amenity spaces.

A review of the site plan showed that there are 14 amenities or open spaces in close proximity to the proposed development, as shown in the figure below. A Solar Access Analysis was undertaken on these amenity areas for the full 24 hours on 21 March as set out by the BRE.

The results show that all but one of the analysed areas will receive more than two hours of sunlight on 21 March under proposed conditions over 50% of their

areas, meeting the BRE requirements for overshadowing. Where this is not achieved (A3), the area achieving 2 hours of sun on 21 March is higher than 0.8 times its former value.

The proposed development is not considered to have any significant impact on sunlight access to neighbouring amenity spaces.

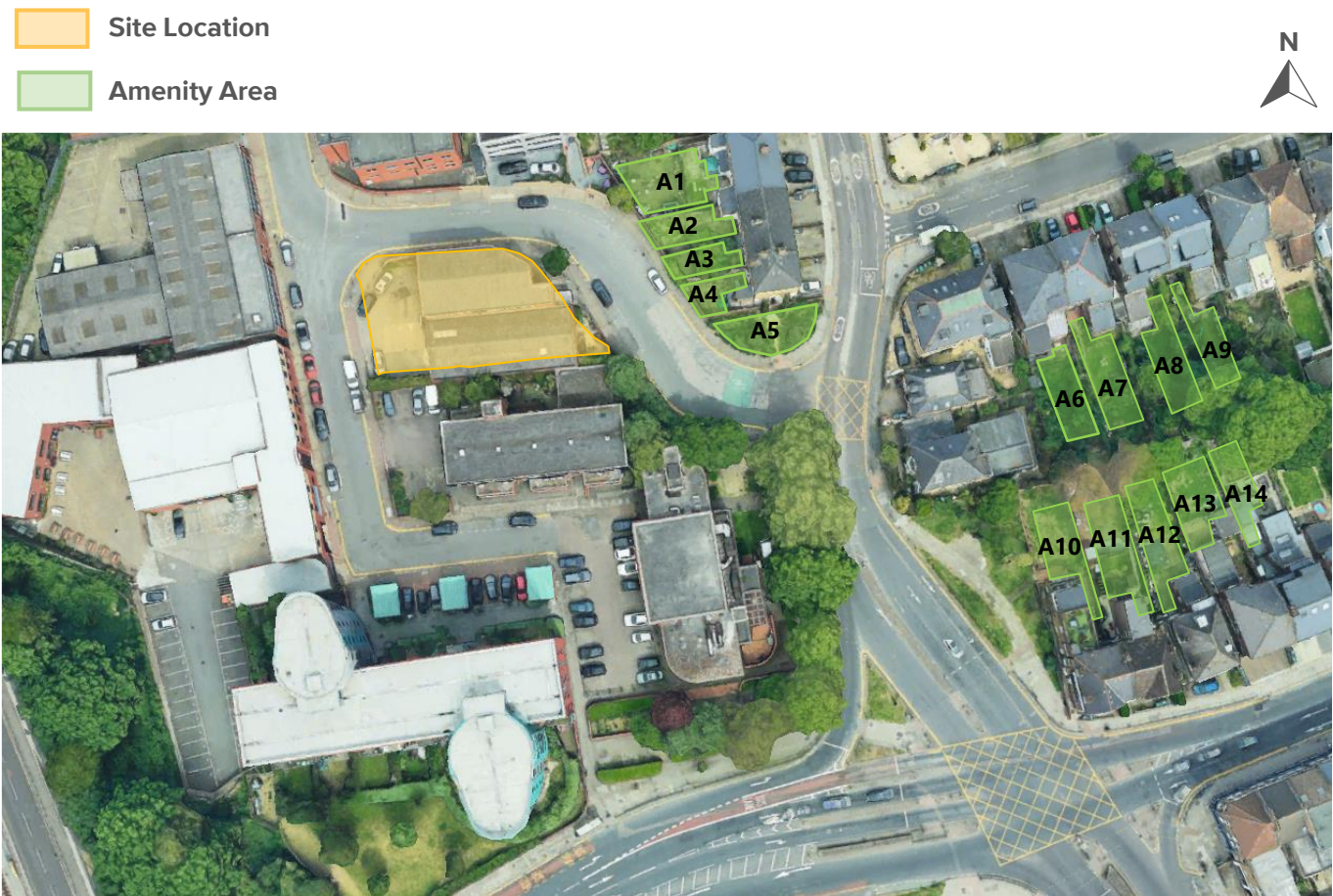


Figure 16: Amenity spaces in close proximity to the development site.

DAYLIGHT, SUNLIGHT & OVERSHADOWING OF NEIGHBOURING PROPERTIES



Figure 17: Overshadowing results for the amenity spaces surrounding the proposed site. Contours under proposed lit area (yellow) and existing lit area (green) overlap in most spaces indicating minimal/no reduction in the sunlight received between proposed and existing scenarios

DAYLIGHT, SUNLIGHT & OVERSHADOWING OF NEIGHBOURING PROPERTIES

Table 15: Amenity overshadowing results for the open spaces surrounding the proposed development

Amenity Ref.	Proposed Lit Area	Existing Lit Area	Proposed/Existing
A1	85%	81%	0.95
A2	57%	51%	0.89
A3	44%	39%	0.91
A4	62%	61%	0.98
A5	100%	100%	1.00
A6	91%	91%	1.00
A7	92%	92%	1.00
A8	92%	92%	1.00
A9	90%	90%	1.00
A10	72%	72%	1.00
A11	67%	67%	1.00
A12	70%	70%	1.00
A13	83%	83%	1.00
A14	83%	83%	1.00

CONCLUSION

The daylight, sunlight and overshadowing analysis indicates that there will not be a significant impact on surrounding properties arising from the proposed residential development at 30-36 Clarendon Road.

DAYLIGHT ASSESSMENT

A total 336 of windows from buildings surrounding the site were highlighted as being in close proximity to, and facing the proposed development.

In summary,

- 63 out of 336 windows passed the 25-degree line test;
- 135 windows achieved VSCs greater than 27%;
- 56 windows achieved relative VSCs over 0.8 of their former values;
- 21 windows achieved relative VSCs slightly below of 0.8 of their former values;
- 4 windows achieved VSCs greater than 20% which is deemed good for a city environment;
- 14 windows are located beneath a recessed balcony which reduces the access to daylight more significantly than the development due to sky being almost three times brighter at the zenith than the horizon in the calculations in line with BRE's methodology;
- 42 windows belong to non-residential spaces where artificial lighting is expected and requirement for daylight levels are not as that of a residential development;

As the site currently consists of a two-storey building and the windows have been facing an underdeveloped site, the remaining 1 window is considered to be receiving higher than typical levels of daylight within a city environment.

Overall, the development is not anticipated to a significant impact on the daylight received by neighbouring properties

SUNLIGHT ASSESSMENT

A total of 103 windows from buildings surrounding the site were assessed for sunlight access.

The analysis indicated that 6 of the 103 windows passed the 25-degree line test. 82 windows achieved annual probable sunlight hours (APSH) greater than 25% and winter probable sunlight hours (WPSH) greater than 5% or at least 80% of their former value.

The remaining 15 windows achieved APSHs and/or WPSHs marginally below the BRE recommendations. 11 out of 15 windows are located beneath a recessed balcony which typically reduces access to sunlight.

As stated before, it is important to note that as the current site comprises a two-storey building, the windows facing the proposed site receive higher than typical levels of sunlight within a city environment.

Therefore, the proposed development at Clarendon Road is not considered to have any notable impact on sunlight access to windows of surrounding developments.

OVERSHADOWING ASSESSMENT

A solar access analysis was undertaken for a total of 14 amenity spaces for the full 24 hours on 21st of March.

The results show that all but one of the analysed areas will receive more than two hours of sunlight on 21 March under proposed conditions over 50% of their areas, meeting the BRE requirements for overshadowing. Where this is not achieved (A3), the area achieving 2 hours of sun on 21 March is higher than 0.8 times its former value.

DAYLIGHT, SUNLIGHT & OVERSHADOWING OF NEIGHBOURING PROPERTIES

The proposed development is therefore not considered to have any significant impact on sunlight access to the amenity spaces surrounding the site.

APPENDIX A - WINDOW REFERENCE

[illegible]

Notes

XX	00.00.18	YY		YY	YY
Rev	Date	Description		Chk'd	Appr

ISSUE TYPE



The Gymnasium,
56 Kingsway Place,
Gans Walk, London
EC1R 0LU
+44 (0) 20 7700 1000
mail@xco2.com
www.xco2.com

Client
Paul Simon Magic Group

Architect
Stockwool Architects

Project
30-36 Clarendon Road

Title
DSO impact on surrounding bui
1 - 69 Westpoint Apartmnets
Window References

Scale@A3 N.T.S	Drawn AZ	Checked FH	Date 29.09.22
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Drawing Number
9543 - DSO

1

[illegible]

Notes

XX	00.00.18	YY		YY	YY
Rev	Date	Description		Chk'd	Appr

ISSUE TYPE

XCO₂

The Gymnasium,
56 Kingsway Place,
Gans Walk, London
EC1R 0LU
+44 (0) 20 7700 1000
mail@xco2.com
www.xco2.com

Client
Paul Simon Magic Group

Architect
Stockwool Architects

Project
30-36 Clarendon Road

Title
DSO impact on surrounding buildings
1. 60 Westpoint Apartments

Window References

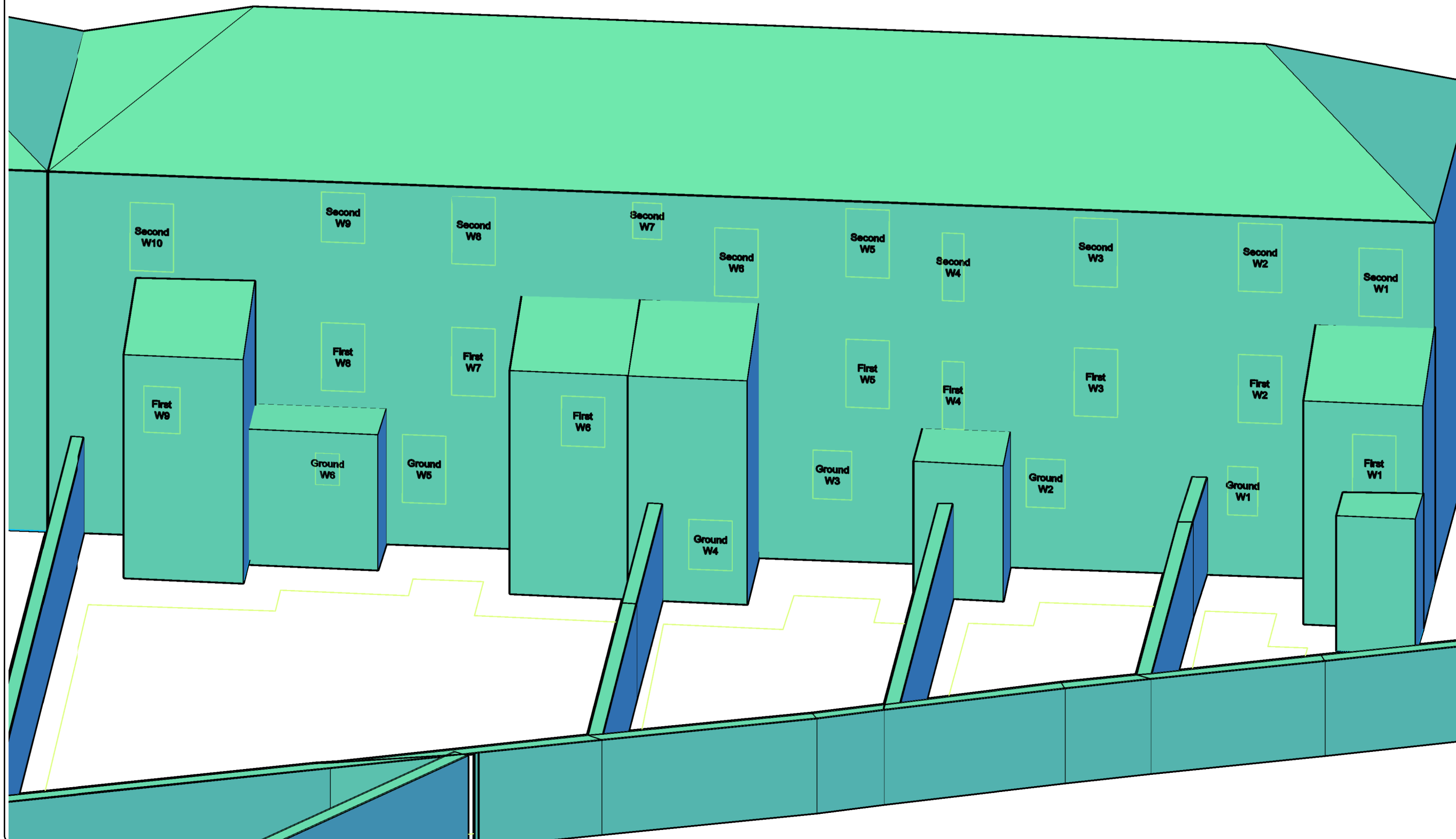
Scale@A3 N.T.S	Drawn AZ	Checked FH	Date 29.09.22
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Drawing Number
9543 - DSO

1

[illegible]

Notes



xy	00.00.18	xy		xy	xy
Rev	Date	Description		Chk'd	Appr

ISSUE TYPE



The Gymnasium,
56 Kingsway Place,
Sans Walk, London
EC1R 0LU
+44 (0) 20 7700 1000
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www.xco2.com

Client
Paul Simon Magic Group

Architect
Stockwool Architects

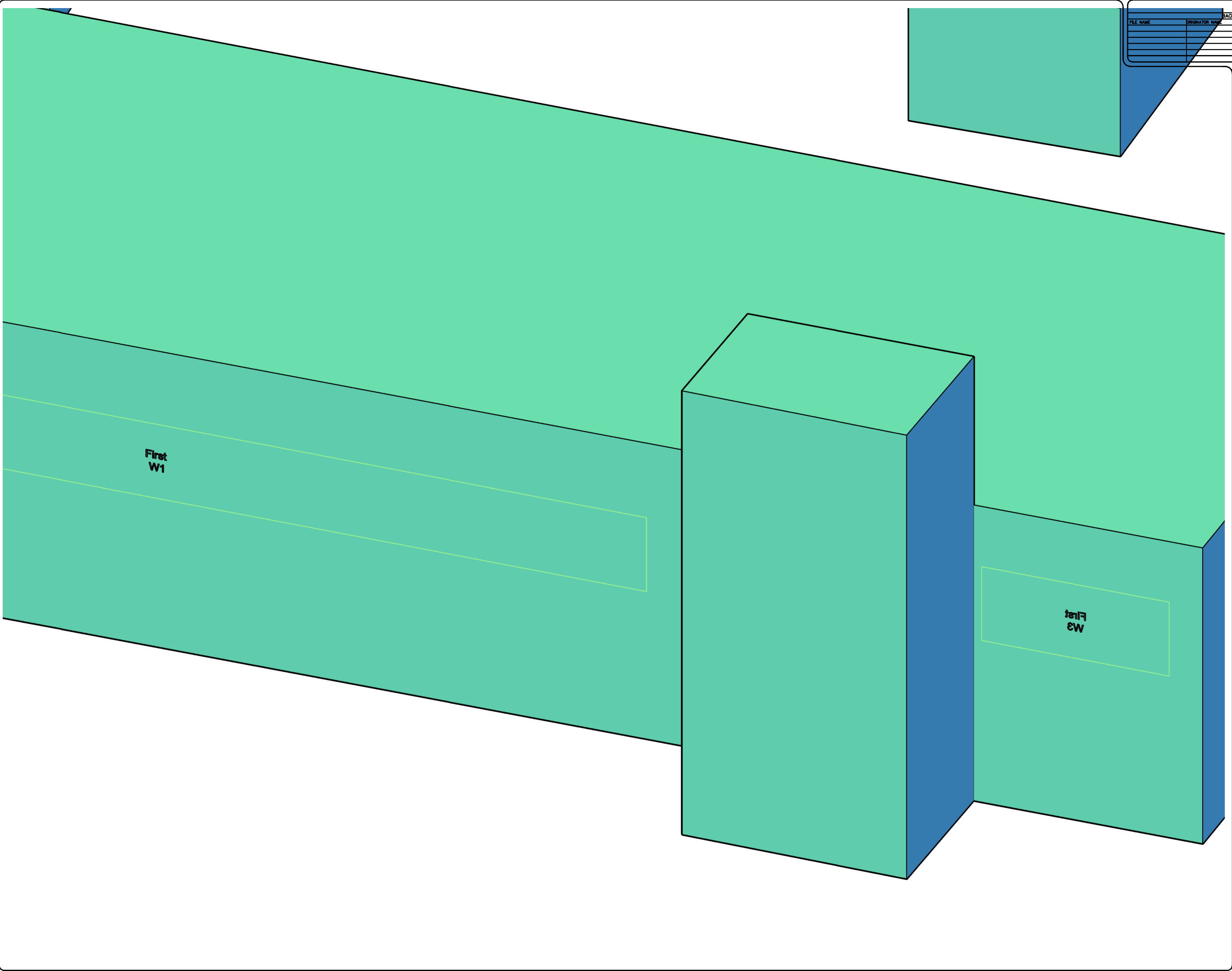
Project
30-36 Clarendon Road

Title
DSO impact on surrounding buildings
23,25,27,27A,29,31,31C Hornsey Park
Window References

Scale@A3 N.T.S	Drawn AZ	Checked FH	Date 29.09.22
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Drawing Number
9543 - DSO

1



DO NOT SCALE				
BACKGROUND DRAWING INFORMATION				
FILE NAME	ORIGINATOR NAME	DESCRIPTION NAME	REV	DATE REC'D

Notes

XX	XX	XX	XX	XX
Rev	Date	Description	Chk'd	Appr

ISSUE TYPE

XCO2

The Gymnasium,
56 Kingsway Place,
Sons Walk, London
EC1R 0LU
+44 (0) 20 7700 1000
mail@xco2.com
www.xco2.com

Client
Paul Simon Magic Group

Architect
Stockwool Architects

Project
30–36 Clarendon Road

Title
DSO impact on surrounding buildings
Clarendon Recovery College
Window References

Scale	Drawn	Checked	Date
N.T.S	AZ	FH	29.09.22

Drawing Number	Revision
9543 – DSO	1

APPENDIX B - DETAILED DAYLIGHT RESULTS

Building	Floor	Window no.	25/45 degree plane test	VSC tests			Comments
				Proposed VSC 27% ?	Existing VSC (%)	Relative VSC >0.8?	
23,25,27,27A,29,31,31 C Hornsey Park	Ground	W1	Further testing required	21.3%	27.5%	0.77	Window with a VSC higher than 20%
23,25,27,27A,29,31,31 C Hornsey Park	Ground	W2	Further testing required	21.2%	27.4%	0.77	Window with a VSC higher than 20%
23,25,27,27A,29,31,31 C Hornsey Park	Ground	W3	Further testing required	20.5%	26.5%	0.77	Window with a VSC higher than 20%
23,25,27,27A,29,31,31 C Hornsey Park	Ground	W4	Further testing required	23.5%	30.0%	0.78	Window with a VSC higher than 20%
23,25,27,27A,29,31,31 C Hornsey Park	Ground	W5	Further testing required	18.0%	23.3%	0.77	Window with a VSC of only marginally below 0.8 of the existing value
23,25,27,27A,29,31,31 C Hornsey Park	Ground	W6	Further testing required	24.6%	30.2%	0.81	Meets the BRE criteria
23,25,27,27A,29,31,31 C Hornsey Park	First	W1	Further testing required	29.9%	-	-	Meets the BRE criteria
23,25,27,27A,29,31,31 C Hornsey Park	First	W2	Further testing required	25.9%	32.1%	0.81	Meets the BRE criteria
23,25,27,27A,29,31,31 C Hornsey Park	First	W3	Further testing required	30.5%	-	-	Meets the BRE criteria
23,25,27,27A,29,31,31 C Hornsey Park	First	W4	Further testing required	29.1%	-	-	Meets the BRE criteria
23,25,27,27A,29,31,31 C Hornsey Park	First	W5	Further testing required	29.2%	-	-	Meets the BRE criteria
23,25,27,27A,29,31,31 C Hornsey Park	First	W6	Further testing required	30.1%	-	-	Meets the BRE criteria
23,25,27,27A,29,31,31 C Hornsey Park	First	W7	Further testing required	25.8%	29.7%	0.87	Meets the BRE criteria
23,25,27,27A,29,31,31 C Hornsey Park	First	W8	Further testing required	27.5%	-	-	Meets the BRE criteria
23,25,27,27A,29,31,31 C Hornsey Park	First	W9	Further testing required	29.7%	-	-	Meets the BRE criteria
23,25,27,27A,29,31,31 C Hornsey Park	Second	W1	Further testing required	32.6%	-	-	Meets the BRE criteria
23,25,27,27A,29,31,31 C Hornsey Park	Second	W2	Further testing required	32.7%	-	-	Meets the BRE criteria
23,25,27,27A,29,31,31 C Hornsey Park	Second	W3	Further testing required	32.5%	-	-	Meets the BRE criteria
23,25,27,27A,29,31,31 C Hornsey Park	Second	W4	Further testing required	31.7%	-	-	Meets the BRE criteria
23,25,27,27A,29,31,31 C Hornsey Park	Second	W5	Further testing required	32.6%	-	-	Meets the BRE criteria

Building	Floor	Window no.	25/45 degree plane test	VSC tests			Comments
				Proposed VSC 27% ?	Existing VSC (%)	Relative VSC >0.8?	
23,25,27,27A,29,31,31 C Hornsey Park	Second	W6	Further testing required	32.3%	-	-	Meets the BRE criteria
23,25,27,27A,29,31,31 C Hornsey Park	Second	W7	Further testing required	32.1%	-	-	Meets the BRE criteria
23,25,27,27A,29,31,31 C Hornsey Park	Second	W8	Further testing required	32.8%	-	-	Meets the BRE criteria
23,25,27,27A,29,31,31 C Hornsey Park	Second	W9	Further testing required	33.0%	-	-	Meets the BRE criteria
23,25,27,27A,29,31,31 C Hornsey Park	Second	W10	Further testing required	32.9%	-	-	Meets the BRE criteria
50A Clarendon Rd	Ground	W1	Further testing required	18.8%	34.7%	0.54	Window belonging to non-residential spaces
50A Clarendon Rd	Ground	W2	Further testing required	18.9%	34.9%	0.54	Window belonging to non-residential spaces
50A Clarendon Rd	Ground	W3	Further testing required	17.8%	35.0%	0.51	Window belonging to non-residential spaces
50A Clarendon Rd	Ground	W4	Further testing required	17.1%	35.1%	0.49	Window belonging to non-residential spaces
50A Clarendon Rd	Ground	W5	Further testing required	16.3%	33.5%	0.49	Window belonging to non-residential spaces
50A Clarendon Rd	Ground	W6	Further testing required	17.1%	35.3%	0.48	Window belonging to non-residential spaces
50A Clarendon Rd	Ground	W7	Further testing required	17.0%	33.7%	0.5	Window belonging to non-residential spaces
50A Clarendon Rd	Ground	W8	Further testing required	17.8%	35.5%	0.5	Window belonging to non-residential spaces
50A Clarendon Rd	First	W1	Further testing required	17.0%	33.7%	0.5	Window belonging to non-residential spaces
50A Clarendon Rd	First	W2	Further testing required	20.3%	37.3%	0.54	Window belonging to non-residential spaces
50A Clarendon Rd	First	W3	Further testing required	19.1%	37.3%	0.51	Window belonging to non-residential spaces
50A Clarendon Rd	First	W4	Further testing required	18.4%	37.4%	0.49	Window belonging to non-residential spaces
50A Clarendon Rd	First	W5	Further testing required	18.4%	37.5%	0.49	Window belonging to non-residential spaces
50A Clarendon Rd	First	W6	Further testing required	19.2%	37.5%	0.51	Window belonging to non-residential spaces
8 Hornsey Park Road	Ground	W1	Further testing required	33.5%	-	-	Meets the BRE criteria
8 Hornsey Park Road	Ground	W2	Further testing required	32.4%	-	-	Meets the BRE criteria
8 Hornsey Park Road	First	W1	Further testing required	35.3%	-	-	Meets the BRE criteria
8 Hornsey Park Road	First	W2	Further testing required	35.2%	-	-	Meets the BRE criteria
10 Hornsey Park Road	Ground	W1	Further testing required	34.2%	-	-	Meets the BRE criteria
10 Hornsey Park Road	First	W1	Further testing required	35.7%	-	-	Meets the BRE criteria
10 Hornsey Park Road	First	W2	Further testing required	35.5%	-	-	Meets the BRE criteria
Clarendon Recovery College	Ground	W1	Further testing required	25.0%	25.0%	1	Meets the BRE criteria
Clarendon Recovery College	Ground	W2	Further testing required	27.4%	-	-	Meets the BRE criteria

Building	Floor	Window no.	25/45 degree plane test	VSC tests			Comments
				Proposed VSC 27% ?	Existing VSC (%)	Relative VSC >0.8?	
Clarendon Recovery College	Ground	W3	Further testing required	21.5%	21.5%	1	Meets the BRE criteria
Clarendon Recovery College	Ground	W4	Further testing required	27.6%	-	-	Meets the BRE criteria
Clarendon Recovery College	Ground	W5	Further testing required	26.9%	26.9%	1	Meets the BRE criteria
Clarendon Recovery College	Ground	W6	Further testing required	20.3%	20.3%	1	Meets the BRE criteria
Clarendon Recovery College	Ground	W7	Further testing required	24.6%	24.6%	1	Meets the BRE criteria
Clarendon Recovery College	Ground	W8	Further testing required	23.1%	23.1%	1	Meets the BRE criteria
Clarendon Recovery College	Ground	W9	Further testing required	22.1%	22.1%	1	Meets the BRE criteria
Clarendon Recovery College	First	W1	Further testing required	10.5%	35.8%	0.29	Window receive higher than typical levels of daylight within a city environment
Clarendon Recovery College	First	W2	Further testing required	30.9%	-	-	Meets the BRE criteria
Clarendon Recovery College	First	W3	Further testing required	0.1%	0.1%	1	Meets the BRE criteria
25-27 Clarendon Rd	Ground	W1	Further testing required	23.7%	29.6%	0.8	Meets the BRE criteria
25-27 Clarendon Rd	Ground	W2	Further testing required	23.9%	30.9%	0.77	Window belonging to non-residential spaces
25-27 Clarendon Rd	Ground	W3	Further testing required	23.9%	32.0%	0.75	Window belonging to non-residential spaces
25-27 Clarendon Rd	Ground	W4	Further testing required	23.3%	33.0%	0.71	Window belonging to non-residential spaces
25-27 Clarendon Rd	Ground	W5	Further testing required	23.1%	33.2%	0.7	Window belonging to non-residential spaces
25-27 Clarendon Rd	Ground	W6	Further testing required	22.2%	33.9%	0.66	Window belonging to non-residential spaces
25-27 Clarendon Rd	Ground	W7	Further testing required	20.5%	34.2%	0.6	Window belonging to non-residential spaces
25-27 Clarendon Rd	Ground	W8	Further testing required	18.7%	34.5%	0.54	Window belonging to non-residential spaces
25-27 Clarendon Rd	First	W1	Further testing required	27.7%	-	-	Meets the BRE criteria
25-27 Clarendon Rd	First	W2	Further testing required	27.3%	-	-	Meets the BRE criteria
25-27 Clarendon Rd	First	W3	Further testing required	26.8%	35.2%	0.76	Window belonging to non-residential spaces
25-27 Clarendon Rd	First	W4	Further testing required	26.2%	35.6%	0.74	Window belonging to non-residential spaces
25-27 Clarendon Rd	First	W5	Further testing required	25.8%	35.9%	0.72	Window belonging to non-residential spaces
25-27 Clarendon Rd	First	W6	Further testing required	25.4%	36.0%	0.7	Window belonging to non-residential spaces
25-27 Clarendon Rd	First	W7	Further testing required	24.7%	36.1%	0.68	Window belonging to non-residential spaces
25-27 Clarendon Rd	First	W8	Further testing required	24.1%	36.5%	0.66	Window belonging to non-residential spaces
25-27 Clarendon Rd	First	W9	Further testing required	22.2%	36.7%	0.6	Window belonging to non-residential spaces
25-27 Clarendon Rd	First	W10	Further testing required	20.1%	37.0%	0.54	Window belonging to non-residential spaces
Katerina House Apartment Building	Ground	W1	Further testing required	6.4%	12.7%	0.5	Window located beneath a recessed balcony

Building	Floor	Window no.	25/45 degree plane test	VSC tests			Comments
				Proposed VSC 27% ?	Existing VSC (%)	Relative VSC >0.8?	
Katerina House Apartment Building	Ground	W2	Further testing required	6.5%	13.6%	0.48	Window located beneath a recessed balcony
Katerina House Apartment Building	Ground	W3	Further testing required	5.4%	12.6%	0.43	Window located beneath a recessed balcony
Katerina House Apartment Building	First	W1	Further testing required	11.5%	19.9%	0.58	Window located beneath a recessed balcony
Katerina House Apartment Building	First	W2	Further testing required	11.2%	19.8%	0.56	Window located beneath a recessed balcony
Katerina House Apartment Building	First	W3	Further testing required	9.2%	19.5%	0.47	Window located beneath a recessed balcony
Katerina House Apartment Building	First	W4	Further testing required	8.4%	19.2%	0.44	Window located beneath a recessed balcony
Katerina House Apartment Building	Second	W1	Further testing required	12.9%	21.2%	0.61	Window located beneath a recessed balcony
Katerina House Apartment Building	Second	W2	Further testing required	12.5%	21.1%	0.59	Window located beneath a recessed balcony
Katerina House Apartment Building	Second	W3	Further testing required	10.1%	20.8%	0.49	Window located beneath a recessed balcony
Katerina House Apartment Building	Second	W4	Further testing required	9.4%	20.7%	0.45	Window located beneath a recessed balcony
Westpoint Apartmnets	Ground	W1	Further testing required	21.3%	21.3%	1	Meets the BRE criteria
Westpoint Apartmnets	Ground	W2	Pass	-	-	-	Meets the BRE criteria
Westpoint Apartmnets	Ground	W3	Pass	-	-	-	Meets the BRE criteria
Westpoint Apartmnets	Ground	W4	Pass	-	-	-	Meets the BRE criteria
Westpoint Apartmnets	Ground	W5	Further testing required	5.8%	7.6%	0.76	Window with a VSC of only marginally below 0.8 of the existing value
Westpoint Apartmnets	Ground	W6	Further testing required	5.4%	9.7%	0.56	Window located beneath a recessed balcony
Westpoint Apartmnets	Ground	W7	Further testing required	22.2%	26.5%	0.84	Meets the BRE criteria
Westpoint Apartmnets	Ground	W8	Further testing required	21.2%	23.3%	0.91	Meets the BRE criteria
Westpoint Apartmnets	Ground	W9	Further testing required	19.6%	22.1%	0.88	Meets the BRE criteria
Westpoint Apartmnets	Ground	W10	Further testing required	17.9%	22.8%	0.78	Window with a VSC of only marginally below 0.8 of the existing value
Westpoint Apartmnets	Ground	W11	Further testing required	22.0%	27.5%	0.8	Meets the BRE criteria
Westpoint Apartmnets	Ground	W12	Further testing required	24.5%	30.2%	0.81	Meets the BRE criteria
Westpoint Apartmnets	Ground	W13	Further testing required	24.1%	30.2%	0.8	Meets the BRE criteria
Westpoint Apartmnets	Ground	W14	Further testing required	12.9%	18.4%	0.7	Window with a VSC of only marginally below 0.8 of the existing value

Building	Floor	Window no.	25/45 degree plane test	VSC tests			Comments
				Proposed VSC 27% ?	Existing VSC (%)	Relative VSC >0.8?	
Westpoint Apartmnets	Ground	W15	Further testing required	26.3%	32.6%	0.81	Meets the BRE criteria
Westpoint Apartmnets	Ground	W16	Further testing required	27.5%	-	-	Meets the BRE criteria
Westpoint Apartmnets	Ground	W17	Further testing required	27.8%	-	-	Meets the BRE criteria
Westpoint Apartmnets	Ground	W18	Further testing required	28.0%	-	-	Meets the BRE criteria
Westpoint Apartmnets	Ground	W19	Further testing required	34.0%	-	-	Meets the BRE criteria
Westpoint Apartmnets	Ground	W20	Further testing required	34.7%	-	-	Meets the BRE criteria
Westpoint Apartmnets	Ground	W21	Further testing required	35.1%	-	-	Meets the BRE criteria
Westpoint Apartmnets	Ground	W22	Pass	-	-	-	Meets the BRE criteria
Westpoint Apartmnets	Ground	W23	Further testing required	8.9%	8.9%	1	Meets the BRE criteria
Westpoint Apartmnets	Ground	W24	Further testing required	23.0%	23.0%	1	Meets the BRE criteria
Westpoint Apartmnets	Ground	W25	Further testing required	33.6%	-	-	Meets the BRE criteria
Westpoint Apartmnets	Ground	W26	Further testing required	35.5%	-	-	Meets the BRE criteria
Westpoint Apartmnets	First	W1	Further testing required	27.0%	28.7%	0.94	Meets the BRE criteria
Westpoint Apartmnets	First	W2	Further testing required	23.1%	23.1%	1	Meets the BRE criteria
Westpoint Apartmnets	First	W3	Pass	-	-	-	Meets the BRE criteria
Westpoint Apartmnets	First	W4	Pass	-	-	-	Meets the BRE criteria
Westpoint Apartmnets	First	W5	Pass	-	-	-	Meets the BRE criteria
Westpoint Apartmnets	First	W6	Further testing required	10.0%	13.3%	0.75	Window with a VSC of only marginally below 0.8 of the existing value
Westpoint Apartmnets	First	W7	Further testing required	8.6%	14.3%	0.6	Window located beneath a recessed balcony
Westpoint Apartmnets	First	W8	Further testing required	27.6%	-	-	Meets the BRE criteria
Westpoint Apartmnets	First	W9	Further testing required	23.7%	27.2%	0.87	Meets the BRE criteria
Westpoint Apartmnets	First	W10	Further testing required	21.1%	24.2%	0.87	Meets the BRE criteria
Westpoint Apartmnets	First	W11	Further testing required	19.0%	24.3%	0.78	Window with a VSC of only marginally below 0.8 of the existing value
Westpoint Apartmnets	First	W12	Further testing required	24.3%	29.9%	0.81	Meets the BRE criteria
Westpoint Apartmnets	First	W13	Further testing required	26.5%	32.4%	0.82	Meets the BRE criteria
Westpoint Apartmnets	First	W14	Further testing required	26.1%	32.3%	0.81	Meets the BRE criteria
Westpoint Apartmnets	First	W15	Further testing required	15.5%	22.1%	0.7	Window with a VSC of only marginally below 0.8 of the existing value
Westpoint Apartmnets	First	W16	Further testing required	28.7%	-	-	Meets the BRE criteria
Westpoint Apartmnets	First	W17	Further testing required	29.7%	-	-	Meets the BRE criteria

Building	Floor	Window no.	25/45 degree plane test	VSC tests			Comments
				Proposed VSC 27% ?	Existing VSC (%)	Relative VSC >0.8?	
Westpoint Apartmnets	First	W18	Further testing required	30.1%	-	-	Meets the BRE criteria
Westpoint Apartmnets	First	W19	Further testing required	30.4%	-	-	Meets the BRE criteria
Westpoint Apartmnets	First	W20	Further testing required	37.6%	-	-	Meets the BRE criteria
Westpoint Apartmnets	First	W21	Further testing required	37.8%	-	-	Meets the BRE criteria
Westpoint Apartmnets	First	W22	Further testing required	37.9%	-	-	Meets the BRE criteria
Westpoint Apartmnets	First	W23	Pass	-	-	-	Meets the BRE criteria
Westpoint Apartmnets	First	W24	Further testing required	8.9%	8.9%	1	Meets the BRE criteria
Westpoint Apartmnets	First	W25	Further testing required	23.7%	23.7%	1	Meets the BRE criteria
Westpoint Apartmnets	First	W26	Further testing required	34.9%	-	-	Meets the BRE criteria
Westpoint Apartmnets	First	W27	Further testing required	36.8%	-	-	Meets the BRE criteria
Westpoint Apartmnets	Second	W1	Further testing required	29.0%	-	-	Meets the BRE criteria
Westpoint Apartmnets	Second	W2	Further testing required	24.8%	24.8%	1	Meets the BRE criteria
Westpoint Apartmnets	Second	W3	Pass	-	-	-	Meets the BRE criteria
Westpoint Apartmnets	Second	W4	Pass	-	-	-	Meets the BRE criteria
Westpoint Apartmnets	Second	W5	Pass	-	-	-	Meets the BRE criteria
Westpoint Apartmnets	Second	W6	Further testing required	13.7%	17.3%	0.79	Window with a VSC of only marginally below 0.8 of the existing value
Westpoint Apartmnets	Second	W7	Further testing required	11.4%	17.1%	0.67	Window located beneath a recessed balcony
Westpoint Apartmnets	Second	W8	Further testing required	29.3%	-	-	Meets the BRE criteria
Westpoint Apartmnets	Second	W9	Further testing required	25.5%	28.9%	0.88	Meets the BRE criteria
Westpoint Apartmnets	Second	W10	Further testing required	22.5%	25.5%	0.88	Meets the BRE criteria
Westpoint Apartmnets	Second	W11	Further testing required	20.0%	25.1%	0.8	Meets the BRE criteria
Westpoint Apartmnets	Second	W12	Further testing required	26.0%	31.3%	0.83	Meets the BRE criteria
Westpoint Apartmnets	Second	W13	Further testing required	28.4%	-	-	Meets the BRE criteria
Westpoint Apartmnets	Second	W14	Further testing required	28.0%	-	-	Meets the BRE criteria
Westpoint Apartmnets	Second	W15	Further testing required	15.9%	22.3%	0.72	Window with a VSC of only marginally below 0.8 of the existing value
Westpoint Apartmnets	Second	W16	Further testing required	30.4%	-	-	Meets the BRE criteria
Westpoint Apartmnets	Second	W17	Further testing required	31.5%	-	-	Meets the BRE criteria
Westpoint Apartmnets	Second	W18	Further testing required	31.8%	-	-	Meets the BRE criteria
Westpoint Apartmnets	Second	W19	Further testing required	32.1%	-	-	Meets the BRE criteria

Building	Floor	Window no.	25/45 degree plane test	VSC tests			Comments
				Proposed VSC 27% ?	Existing VSC (%)	Relative VSC >0.8?	
Westpoint Apartmnets	Second	W20	Further testing required	39.0%	-	-	Meets the BRE criteria
Westpoint Apartmnets	Second	W21	Further testing required	39.0%	-	-	Meets the BRE criteria
Westpoint Apartmnets	Second	W22	Further testing required	39.0%	-	-	Meets the BRE criteria
Westpoint Apartmnets	Second	W23	Pass	-	-	-	Meets the BRE criteria
Westpoint Apartmnets	Second	W24	Further testing required	9.1%	9.1%	1	Meets the BRE criteria
Westpoint Apartmnets	Second	W25	Further testing required	24.5%	24.5%	1	Meets the BRE criteria
Westpoint Apartmnets	Second	W26	Further testing required	35.9%	-	-	Meets the BRE criteria
Westpoint Apartmnets	Second	W27	Further testing required	37.7%	-	-	Meets the BRE criteria
Westpoint Apartmnets	Third	W1	Further testing required	30.4%	-	-	Meets the BRE criteria
Westpoint Apartmnets	Third	W2	Further testing required	25.6%	25.6%	1	Meets the BRE criteria
Westpoint Apartmnets	Third	W3	Pass	-	-	-	Meets the BRE criteria
Westpoint Apartmnets	Third	W4	Pass	-	-	-	Meets the BRE criteria
Westpoint Apartmnets	Third	W5	Pass	-	-	-	Meets the BRE criteria
Westpoint Apartmnets	Third	W6	Further testing required	14.9%	18.6%	0.8	Meets the BRE criteria
Westpoint Apartmnets	Third	W7	Further testing required	12.9%	18.2%	0.71	Window with a VSC of only marginally below 0.8 of the existing value
Westpoint Apartmnets	Third	W8	Further testing required	31.1%	-	-	Meets the BRE criteria
Westpoint Apartmnets	Third	W9	Further testing required	27.5%	-	-	Meets the BRE criteria
Westpoint Apartmnets	Third	W10	Further testing required	24.0%	26.9%	0.89	Meets the BRE criteria
Westpoint Apartmnets	Third	W11	Further testing required	20.8%	25.6%	0.81	Meets the BRE criteria
Westpoint Apartmnets	Third	W12	Further testing required	27.3%	-	-	Meets the BRE criteria
Westpoint Apartmnets	Third	W13	Further testing required	30.0%	-	-	Meets the BRE criteria
Westpoint Apartmnets	Third	W14	Further testing required	29.6%	-	-	Meets the BRE criteria
Westpoint Apartmnets	Third	W15	Further testing required	18.5%	24.5%	0.76	Window with a VSC of only marginally below 0.8 of the existing value
Westpoint Apartmnets	Third	W16	Further testing required	31.8%	-	-	Meets the BRE criteria
Westpoint Apartmnets	Third	W17	Further testing required	32.7%	-	-	Meets the BRE criteria
Westpoint Apartmnets	Third	W18	Further testing required	33.0%	-	-	Meets the BRE criteria
Westpoint Apartmnets	Third	W19	Further testing required	33.3%	-	-	Meets the BRE criteria
Westpoint Apartmnets	Third	W20	Further testing required	39.4%	-	-	Meets the BRE criteria
Westpoint Apartmnets	Third	W21	Further testing required	39.4%	-	-	Meets the BRE criteria

Building	Floor	Window no.	25/45 degree plane test	VSC tests			Comments
				Proposed VSC 27% ?	Existing VSC (%)	Relative VSC >0.8?	
Westpoint Apartmnets	Third	W22	Further testing required	39.4%	-	-	Meets the BRE criteria
Westpoint Apartmnets	Third	W23	Pass	-	-	-	Meets the BRE criteria
Westpoint Apartmnets	Third	W24	Further testing required	9.9%	9.9%	1	Meets the BRE criteria
Westpoint Apartmnets	Third	W25	Further testing required	25.8%	25.8%	1	Meets the BRE criteria
Westpoint Apartmnets	Third	W26	Further testing required	36.9%	-	-	Meets the BRE criteria
Westpoint Apartmnets	Third	W27	Further testing required	38.4%	-	-	Meets the BRE criteria
Westpoint Apartmnets	Fourth	W1	Further testing required	31.3%	-	-	Meets the BRE criteria
Westpoint Apartmnets	Fourth	W2	Further testing required	25.8%	25.8%	1	Meets the BRE criteria
Westpoint Apartmnets	Fourth	W3	Pass	-	-	-	Meets the BRE criteria
Westpoint Apartmnets	Fourth	W4	Pass	-	-	-	Meets the BRE criteria
Westpoint Apartmnets	Fourth	W5	Pass	-	-	-	Meets the BRE criteria
Westpoint Apartmnets	Fourth	W6	Further testing required	15.1%	18.7%	0.81	Meets the BRE criteria
Westpoint Apartmnets	Fourth	W7	Further testing required	13.3%	18.3%	0.73	Window with a VSC of only marginally below 0.8 of the existing value
Westpoint Apartmnets	Fourth	W8	Further testing required	32.7%	-	-	Meets the BRE criteria
Westpoint Apartmnets	Fourth	W9	Further testing required	30.1%	-	-	Meets the BRE criteria
Westpoint Apartmnets	Fourth	W10	Further testing required	26.2%	28.8%	0.91	Meets the BRE criteria
Westpoint Apartmnets	Fourth	W11	Further testing required	21.6%	25.9%	0.83	Meets the BRE criteria
Westpoint Apartmnets	Fourth	W12	Further testing required	28.7%	-	-	Meets the BRE criteria
Westpoint Apartmnets	Fourth	W13	Further testing required	31.5%	-	-	Meets the BRE criteria
Westpoint Apartmnets	Fourth	W14	Further testing required	31.6%	-	-	Meets the BRE criteria
Westpoint Apartmnets	Fourth	W15	Further testing required	19.7%	25.1%	0.79	Window with a VSC of only marginally below 0.8 of the existing value
Westpoint Apartmnets	Fourth	W16	Further testing required	33.1%	-	-	Meets the BRE criteria
Westpoint Apartmnets	Fourth	W17	Further testing required	33.7%	-	-	Meets the BRE criteria
Westpoint Apartmnets	Fourth	W18	Further testing required	33.9%	-	-	Meets the BRE criteria
Westpoint Apartmnets	Fourth	W19	Further testing required	34.1%	-	-	Meets the BRE criteria
Westpoint Apartmnets	Fourth	W20	Further testing required	39.5%	-	-	Meets the BRE criteria
Westpoint Apartmnets	Fourth	W21	Further testing required	39.5%	-	-	Meets the BRE criteria
Westpoint Apartmnets	Fourth	W22	Further testing required	39.5%	-	-	Meets the BRE criteria
Westpoint Apartmnets	Fourth	W23	Pass	-	-	-	Meets the BRE criteria

Building	Floor	Window no.	25/45 degree plane test	VSC tests			Comments
				Proposed VSC 27% ?	Existing VSC (%)	Relative VSC >0.8?	
Westpoint Apartmnets	Fourth	W24	Further testing required	13.5%	13.5%	1	Meets the BRE criteria
Westpoint Apartmnets	Fourth	W25	Further testing required	28.9%	-	-	Meets the BRE criteria
Westpoint Apartmnets	Fourth	W26	Further testing required	37.8%	-	-	Meets the BRE criteria
Westpoint Apartmnets	Fourth	W27	Further testing required	38.9%	-	-	Meets the BRE criteria
Westpoint Apartmnets	Fifth	W1	Further testing required	33.1%	-	-	Meets the BRE criteria
Westpoint Apartmnets	Fifth	W2	Further testing required	26.4%	26.4%	1	Meets the BRE criteria
Westpoint Apartmnets	Fifth	W3	Pass	-	-	-	Meets the BRE criteria
Westpoint Apartmnets	Fifth	W4	Pass	-	-	-	Meets the BRE criteria
Westpoint Apartmnets	Fifth	W5	Pass	-	-	-	Meets the BRE criteria
Westpoint Apartmnets	Fifth	W6	Further testing required	14.7%	17.9%	0.82	Meets the BRE criteria
Westpoint Apartmnets	Fifth	W7	Further testing required	13.6%	17.5%	0.78	Window with a VSC of only marginally below 0.8 of the existing value
Westpoint Apartmnets	Fifth	W8	Further testing required	34.5%	-	-	Meets the BRE criteria
Westpoint Apartmnets	Fifth	W9	Further testing required	33.4%	-	-	Meets the BRE criteria
Westpoint Apartmnets	Fifth	W10	Further testing required	30.6%	-	-	Meets the BRE criteria
Westpoint Apartmnets	Fifth	W11	Further testing required	22.9%	26.6%	0.86	Meets the BRE criteria
Westpoint Apartmnets	Fifth	W12	Further testing required	31.0%	-	-	Meets the BRE criteria
Westpoint Apartmnets	Fifth	W13	Further testing required	33.4%	-	-	Meets the BRE criteria
Westpoint Apartmnets	Fifth	W14	Further testing required	34.3%	-	-	Meets the BRE criteria
Westpoint Apartmnets	Fifth	W15	Further testing required	34.4%	-	-	Meets the BRE criteria
Westpoint Apartmnets	Fifth	W16	Further testing required	34.6%	-	-	Meets the BRE criteria
Westpoint Apartmnets	Fifth	W17	Further testing required	34.7%	-	-	Meets the BRE criteria
Westpoint Apartmnets	Fifth	W18	Further testing required	34.8%	-	-	Meets the BRE criteria
Westpoint Apartmnets	Fifth	W19	Further testing required	35.0%	-	-	Meets the BRE criteria
Westpoint Apartmnets	Fifth	W20	Further testing required	39.5%	-	-	Meets the BRE criteria
Westpoint Apartmnets	Fifth	W21	Further testing required	39.5%	-	-	Meets the BRE criteria
Westpoint Apartmnets	Fifth	W22	Further testing required	39.6%	-	-	Meets the BRE criteria
Westpoint Apartmnets	Fifth	W23	Pass	-	-	-	Meets the BRE criteria
Westpoint Apartmnets	Fifth	W24	Further testing required	20.0%	20.0%	1	Meets the BRE criteria
Westpoint Apartmnets	Fifth	W25	Further testing required	34.4%	-	-	Meets the BRE criteria
Westpoint Apartmnets	Fifth	W26	Further testing required	38.9%	-	-	Meets the BRE criteria

Building	Floor	Window no.	25/45 degree plane test	VSC tests			Comments
				Proposed VSC 27% ?	Existing VSC (%)	Relative VSC >0.8?	
Westpoint Apartmnets	Fifth	W27	Further testing required	39.3%	-	-	Meets the BRE criteria
Westpoint Apartmnets	Sixth	W1	Pass	-	-	-	Meets the BRE criteria
Westpoint Apartmnets	Sixth	W2	Pass	-	-	-	Meets the BRE criteria
Westpoint Apartmnets	Sixth	W3	Pass	-	-	-	Meets the BRE criteria
Westpoint Apartmnets	Sixth	W4	Further testing required	34.9%	-	-	Meets the BRE criteria
Westpoint Apartmnets	Sixth	W5	Further testing required	34.8%	-	-	Meets the BRE criteria
Westpoint Apartmnets	Sixth	W6	Further testing required	36.0%	-	-	Meets the BRE criteria
Westpoint Apartmnets	Sixth	W7	Further testing required	36.4%	-	-	Meets the BRE criteria
Westpoint Apartmnets	Sixth	W8	Further testing required	35.8%	-	-	Meets the BRE criteria
Westpoint Apartmnets	Sixth	W9	Further testing required	38.9%	-	-	Meets the BRE criteria
Westpoint Apartmnets	Sixth	W10	Further testing required	39.5%	-	-	Meets the BRE criteria
Westpoint Apartmnets	Sixth	W11	Further testing required	39.6%	-	-	Meets the BRE criteria
Westpoint Apartmnets	Sixth	W12	Further testing required	39.6%	-	-	Meets the BRE criteria
19 Clarendon Rd	Ground	W1	Further testing required	21.5%	34.5%	0.62	Window belonging to non-residential spaces
19 Clarendon Rd	Ground	W2	Further testing required	21.9%	34.5%	0.63	Window belonging to non-residential spaces
19 Clarendon Rd	Ground	W3	Further testing required	22.2%	34.5%	0.64	Window belonging to non-residential spaces
19 Clarendon Rd	First	W1	Further testing required	18.8%	36.9%	0.51	Window belonging to non-residential spaces
19 Clarendon Rd	First	W2	Further testing required	19.6%	36.9%	0.53	Window belonging to non-residential spaces
19 Clarendon Rd	First	W3	Further testing required	21.1%	36.9%	0.57	Window belonging to non-residential spaces
19 Clarendon Rd	First	W4	Further testing required	22.9%	36.9%	0.62	Window belonging to non-residential spaces
19 Clarendon Rd	First	W5	Further testing required	23.5%	36.9%	0.64	Window belonging to non-residential spaces
19 Clarendon Rd	First	W6	Further testing required	24.0%	36.8%	0.65	Window belonging to non-residential spaces
19 Clarendon Rd	First	W7	Further testing required	24.5%	36.7%	0.67	Window belonging to non-residential spaces
19 Clarendon Rd	First	W8	Further testing required	25.0%	36.7%	0.68	Window belonging to non-residential spaces
19 Clarendon Rd	First	W9	Further testing required	26.6%	36.2%	0.73	Window belonging to non-residential spaces
19 Clarendon Rd	First	W10	Further testing required	27.3%	-	-	Meets the BRE criteria
19 Clarendon Rd	Second	W1	Further testing required	19.9%	38.4%	0.52	Window belonging to non-residential spaces
19 Clarendon Rd	Second	W2	Further testing required	20.7%	38.4%	0.54	Window belonging to non-residential spaces
19 Clarendon Rd	Second	W3	Further testing required	22.1%	38.3%	0.58	Window belonging to non-residential spaces
19 Clarendon Rd	Second	W4	Further testing required	23.9%	38.3%	0.62	Window belonging to non-residential spaces

Building	Floor	Window no.	25/45 degree plane test	VSC tests			Comments
				Proposed VSC 27% ?	Existing VSC (%)	Relative VSC >0.8?	
19 Clarendon Rd	Second	W5	Further testing required	24.6%	38.3%	0.64	Window belonging to non-residential spaces
19 Clarendon Rd	Second	W6	Further testing required	25.1%	38.2%	0.66	Window belonging to non-residential spaces
19 Clarendon Rd	Second	W7	Further testing required	25.7%	38.1%	0.67	Window belonging to non-residential spaces
19 Clarendon Rd	Second	W8	Further testing required	26.3%	38.1%	0.69	Window belonging to non-residential spaces
19 Clarendon Rd	Second	W9	Further testing required	28.1%	-	-	Meets the BRE criteria
19 Clarendon Rd	Second	W10	Further testing required	28.9%	-	-	Meets the BRE criteria
19 Clarendon Rd	Second	W11	Further testing required	29.6%	-	-	Meets the BRE criteria
19 Clarendon Rd	Second	W12	Further testing required	29.9%	-	-	Meets the BRE criteria
2 The Avenue	Ground	W1	Further testing required	33.4%	-	-	Meets the BRE criteria
2 The Avenue	Ground	W2	Further testing required	33.1%	-	-	Meets the BRE criteria
2 The Avenue	First	W1	Further testing required	35.4%	-	-	Meets the BRE criteria
2 The Avenue	First	W2	Further testing required	35.3%	-	-	Meets the BRE criteria
2 The Avenue	Second	W1	Further testing required	36.8%	-	-	Meets the BRE criteria
West India Cultural Centre	Ground	W1	Further testing required	25.5%	27.6%	0.92	Window belonging to non-residential spaces
West India Cultural Centre	Ground	W2	Further testing required	27.1%	-	-	Window belonging to non-residential spaces
West India Cultural Centre	Ground	W3	Further testing required	27.5%	-	-	Window belonging to non-residential spaces
West India Cultural Centre	Ground	W4	Further testing required	25.3%	28.5%	0.89	Window belonging to non-residential spaces
West India Cultural Centre	Ground	W5	Further testing required	27.0%	-	-	Window belonging to non-residential spaces
West India Cultural Centre	First	W1	Further testing required	32.1%	-	-	Window belonging to non-residential spaces
West India Cultural Centre	First	W2	Further testing required	30.5%	-	-	Window belonging to non-residential spaces
West India Cultural Centre	First	W3	Further testing required	27.1%	-	-	Window belonging to non-residential spaces
West India Cultural Centre	First	W4	Further testing required	26.8%	28.0%	0.96	Window belonging to non-residential spaces
West India Cultural Centre	First	W5	Further testing required	34.3%	-	-	Window belonging to non-residential spaces
141 - 159 Turnpike Lane	Ground	W1	Pass	-	-	-	Meets the BRE criteria
141 - 159 Turnpike Lane	Ground	W2	Pass	-	-	-	Meets the BRE criteria
141 - 159 Turnpike Lane	Ground	W3	Pass	-	-	-	Meets the BRE criteria
141 - 159 Turnpike Lane	Ground	W4	Pass	-	-	-	Meets the BRE criteria
141 - 159 Turnpike Lane	Ground	W5	Pass	-	-	-	Meets the BRE criteria
141 - 159 Turnpike Lane	Ground	W6	Pass	-	-	-	Meets the BRE criteria
141 - 159 Turnpike Lane	Ground	W7	Pass	-	-	-	Meets the BRE criteria

Building	Floor	Window no.	25/45 degree plane test	VSC tests			Comments
				Proposed VSC 27% ?	Existing VSC (%)	Relative VSC >0.8?	
141 - 159 Turnpike Lane	Ground	W8	Pass	-	-	-	Meets the BRE criteria
141 - 159 Turnpike Lane	Ground	W9	Pass	-	-	-	Meets the BRE criteria
141 - 159 Turnpike Lane	Ground	W10	Pass	-	-	-	Meets the BRE criteria
141 - 159 Turnpike Lane	First	W1	Pass	-	-	-	Meets the BRE criteria
141 - 159 Turnpike Lane	First	W2	Pass	-	-	-	Meets the BRE criteria
141 - 159 Turnpike Lane	First	W3	Pass	-	-	-	Meets the BRE criteria
141 - 159 Turnpike Lane	First	W4	Pass	-	-	-	Meets the BRE criteria
141 - 159 Turnpike Lane	First	W5	Pass	-	-	-	Meets the BRE criteria
141 - 159 Turnpike Lane	First	W6	Pass	-	-	-	Meets the BRE criteria
141 - 159 Turnpike Lane	First	W7	Pass	-	-	-	Meets the BRE criteria
141 - 159 Turnpike Lane	First	W8	Pass	-	-	-	Meets the BRE criteria
141 - 159 Turnpike Lane	First	W9	Pass	-	-	-	Meets the BRE criteria
141 - 159 Turnpike Lane	First	W10	Pass	-	-	-	Meets the BRE criteria
141 - 159 Turnpike Lane	Second	W1	Pass	-	-	-	Meets the BRE criteria
141 - 159 Turnpike Lane	Second	W2	Pass	-	-	-	Meets the BRE criteria
141 - 159 Turnpike Lane	Second	W3	Pass	-	-	-	Meets the BRE criteria
141 - 159 Turnpike Lane	Second	W4	Pass	-	-	-	Meets the BRE criteria
141 - 159 Turnpike Lane	Second	W5	Pass	-	-	-	Meets the BRE criteria
141 - 159 Turnpike Lane	Second	W6	Pass	-	-	-	Meets the BRE criteria
141 - 159 Turnpike Lane	Second	W7	Pass	-	-	-	Meets the BRE criteria
141 - 159 Turnpike Lane	Second	W8	Pass	-	-	-	Meets the BRE criteria
141 - 159 Turnpike Lane	Second	W9	Pass	-	-	-	Meets the BRE criteria
141 - 159 Turnpike Lane	Second	W10	Pass	-	-	-	Meets the BRE criteria
141 - 159 Turnpike Lane	Second	W11	Pass	-	-	-	Meets the BRE criteria
141 - 159 Turnpike Lane	Second	W12	Pass	-	-	-	Meets the BRE criteria
141 - 159 Turnpike Lane	Second	W13	Pass	-	-	-	Meets the BRE criteria
141 - 159 Turnpike Lane	Second	W14	Pass	-	-	-	Meets the BRE criteria
141 - 159 Turnpike Lane	Second	W15	Pass	-	-	-	Meets the BRE criteria
141 - 159 Turnpike Lane	Second	W16	Pass	-	-	-	Meets the BRE criteria

APPENDIX C - DETAILED SUNLIGHT RESULTS

Building	Floor	Window no.	Orientation	25/45 degree plane test	APSH test			WPSH test			Total reduction <4%?	Comments
					Proposed APSH >25%?	Existing APSH (%)	Relative APSH >0.8?	Proposed WPSH >5%?	Existing WPSH (%)	Relative WPSH >0.8?		
West Indian Cultural Centre	Ground	W1	South	Further testing required	39.0%	-	-	12.0%	-	-	-	Meets BRE Criteria
West Indian Cultural Centre	Ground	W2	South	Further testing required	43.0%	-	-	12.0%	-	-	-	Meets BRE Criteria
West Indian Cultural Centre	Ground	W3	South	Further testing required	45.0%	-	-	12.0%	-	-	-	Meets BRE Criteria
West Indian Cultural Centre	Ground	W4	South	Further testing required	35.0%	-	-	1.0%	1.0%	1.00	-	Meets BRE Criteria
West Indian Cultural Centre	Ground	W5	South	Further testing required	42.0%	-	-	8.0%	-	-	-	Meets BRE Criteria
West Indian Cultural Centre	First	W1	South	Further testing required	65.0%	-	-	26.0%	-	-	-	Meets BRE Criteria
West Indian Cultural Centre	First	W2	South	Further testing required	59.0%	-	-	24.0%	-	-	-	Meets BRE Criteria
West Indian Cultural Centre	First	W3	South	Further testing required	45.0%	-	-	18.0%	-	-	-	Meets BRE Criteria
West Indian Cultural Centre	First	W4	South	Further testing required	39.0%	-	-	13.0%	-	-	-	Meets BRE Criteria
West Indian Cultural Centre	First	W5	South	Further testing required	73.0%	-	-	28.0%	-	-	-	Meets BRE Criteria
Clarendon Recovery College	Ground	W1	South	Further testing required	57.0%	-	-	12.0%	-	-	-	Meets BRE Criteria
Clarendon Recovery College	Ground	W2	South	Further testing required	68.0%	-	-	14.0%	-	-	-	Meets BRE Criteria
Clarendon Recovery College	Ground	W3	South	Further testing required	41.0%	-	-	10.0%	-	-	-	Meets BRE Criteria
Clarendon Recovery College	Ground	W4	South	Further testing required	70.0%	-	-	14.0%	-	-	-	Meets BRE Criteria
Clarendon Recovery College	Ground	W5	South	Further testing required	68.0%	-	-	12.0%	-	-	-	Meets BRE Criteria
Clarendon Recovery College	Ground	W6	South	Further testing required	45.0%	-	-	5.0%	-	-	-	Meets BRE Criteria
Clarendon Recovery College	Ground	W7	South	Further testing required	66.0%	-	-	9.0%	-	-	-	Meets BRE Criteria
Clarendon Recovery College	Ground	W8	South	Further testing required	63.0%	-	-	7.0%	-	-	-	Meets BRE Criteria
Clarendon Recovery College	Ground	W9	South	Further testing required	61.0%	-	-	7.0%	-	-	-	Meets BRE Criteria
Clarendon Recovery College	First	W1	North	n/a	-	-	-	-	-	-	-	
Clarendon Recovery College	First	W2	South	Further testing required	79.0%	-	-	21.0%	-	-	-	Meets BRE Criteria
Clarendon Recovery College	First	W3	South	Further testing required	0.0%	0.0%	-	0.0%	0.0%	-	-	Meets BRE Criteria
25-27 Clarendon Rd	Ground	W1	North	n/a	-	-	-	-	-	-	-	
25-27 Clarendon Rd	Ground	W2	North	n/a	-	-	-	-	-	-	-	
25-27 Clarendon Rd	Ground	W3	North	n/a	-	-	-	-	-	-	-	
25-27 Clarendon Rd	Ground	W4	North	n/a	-	-	-	-	-	-	-	
25-27 Clarendon Rd	Ground	W5	North	n/a	-	-	-	-	-	-	-	
25-27 Clarendon Rd	Ground	W6	North	n/a	-	-	-	-	-	-	-	
25-27 Clarendon Rd	Ground	W7	North	n/a	-	-	-	-	-	-	-	
25-27 Clarendon Rd	Ground	W8	North	n/a	-	-	-	-	-	-	-	
25-27 Clarendon Rd	First	W1	North	n/a	-	-	-	-	-	-	-	
25-27 Clarendon Rd	First	W2	North	n/a	-	-	-	-	-	-	-	
25-27 Clarendon Rd	First	W3	North	n/a	-	-	-	-	-	-	-	
25-27 Clarendon Rd	First	W4	North	n/a	-	-	-	-	-	-	-	
25-27 Clarendon Rd	First	W5	North	n/a	-	-	-	-	-	-	-	
25-27 Clarendon Rd	First	W6	North	n/a	-	-	-	-	-	-	-	
25-27 Clarendon Rd	First	W7	North	n/a	-	-	-	-	-	-	-	
25-27 Clarendon Rd	First	W8	North	n/a	-	-	-	-	-	-	-	
25-27 Clarendon Rd	First	W9	North	n/a	-	-	-	-	-	-	-	
25-27 Clarendon Rd	First	W10	North	n/a	-	-	-	-	-	-	-	
19 Clarendon Rd	Ground	W1	North	n/a	-	-	-	-	-	-	-	
19 Clarendon Rd	Ground	W2	North	n/a	-	-	-	-	-	-	-	
19 Clarendon Rd	Ground	W3	North	n/a	-	-	-	-	-	-	-	
19 Clarendon Rd	First	W1	North	n/a	-	-	-	-	-	-	-	
19 Clarendon Rd	First	W2	North	n/a	-	-	-	-	-	-	-	

Building	Floor	Window no.			APSH test			WPSH test			Total reduction <4%?	Comments
			Orientation	25/45 degree plane test	Proposed APSH >25%?	Existing APSH (%)	Relative APSH >0.8?	Proposed WPSH >5%?	Existing WPSH (%)	Relative WPSH >0.8?		
19 Clarendon Rd	First	W3	North	n/a	-	-	-	-	-	-	-	
19 Clarendon Rd	First	W4	North	n/a	-	-	-	-	-	-	-	
19 Clarendon Rd	First	W5	North	n/a	-	-	-	-	-	-	-	
19 Clarendon Rd	First	W6	North	n/a	-	-	-	-	-	-	-	
19 Clarendon Rd	First	W7	North	n/a	-	-	-	-	-	-	-	
19 Clarendon Rd	First	W8	North	n/a	-	-	-	-	-	-	-	
19 Clarendon Rd	First	W9	North	n/a	-	-	-	-	-	-	-	
19 Clarendon Rd	First	W10	North	n/a	-	-	-	-	-	-	-	
19 Clarendon Rd	Second	W1	North	n/a	-	-	-	-	-	-	-	
19 Clarendon Rd	Second	W2	North	n/a	-	-	-	-	-	-	-	
19 Clarendon Rd	Second	W3	North	n/a	-	-	-	-	-	-	-	
19 Clarendon Rd	Second	W4	North	n/a	-	-	-	-	-	-	-	
19 Clarendon Rd	Second	W5	North	n/a	-	-	-	-	-	-	-	
19 Clarendon Rd	Second	W6	North	n/a	-	-	-	-	-	-	-	
19 Clarendon Rd	Second	W7	North	n/a	-	-	-	-	-	-	-	
19 Clarendon Rd	Second	W8	North	n/a	-	-	-	-	-	-	-	
19 Clarendon Rd	Second	W9	North	n/a	-	-	-	-	-	-	-	
19 Clarendon Rd	Second	W10	North	n/a	-	-	-	-	-	-	-	
19 Clarendon Rd	Second	W11	North	n/a	-	-	-	-	-	-	-	
19 Clarendon Rd	Second	W12	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Ground	W1	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Ground	W2	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Ground	W3	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Ground	W4	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Ground	W5	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Ground	W6	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Ground	W7	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Ground	W8	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Ground	W9	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Ground	W10	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Ground	W11	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Ground	W12	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Ground	W13	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Ground	W14	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Ground	W15	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Ground	W16	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Ground	W17	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Ground	W18	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Ground	W19	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Ground	W20	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Ground	W21	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Ground	W22	South	Pass	-	-	-	-	-	-	-	Meets BRE Criteria
Westpoint Apartments	Ground	W23	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Ground	W24	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Ground	W25	South	Further testing required	48.0%	-	-	14.0%	-	-	-	Meets BRE Criteria
Westpoint Apartments	Ground	W26	South	Further testing required	50.0%	-	-	14.0%	-	-	-	Meets BRE Criteria

Building	Floor	Window no.	Orientation	25/45 degree plane test	APSH test			WPSH test			Total reduction <4%?	Comments
					Proposed APSH >25%?	Existing APSH (%)	Relative APSH >0.8?	Proposed WPSH >5%?	Existing WPSH (%)	Relative WPSH >0.8?		
Westpoint Apartments	First	W1	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	First	W2	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	First	W3	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	First	W4	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	First	W5	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	First	W6	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	First	W7	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	First	W8	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	First	W9	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	First	W10	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	First	W11	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	First	W12	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	First	W13	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	First	W14	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	First	W15	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	First	W16	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	First	W17	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	First	W18	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	First	W19	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	First	W20	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	First	W21	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	First	W22	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	First	W23	South	Pass	-	-	-	-	-	-	-	
Westpoint Apartments	First	W24	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	First	W25	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	First	W26	South	Further testing required	50.0%	-	-	15.0%	-	-	-	Meets BRE Criteria
Westpoint Apartments	First	W27	South	Further testing required	52.0%	-	-	15.0%	-	-	-	Meets BRE Criteria
Westpoint Apartments	Second	W1	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Second	W2	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Second	W3	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Second	W4	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Second	W5	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Second	W6	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Second	W7	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Second	W8	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Second	W9	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Second	W10	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Second	W11	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Second	W12	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Second	W13	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Second	W14	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Second	W15	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Second	W16	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Second	W17	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Second	W18	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Second	W19	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Second	W20	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Second	W21	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Second	W22	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Second	W23	South	Pass	-	-	-	-	-	-	-	
Westpoint Apartments	Second	W24	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Second	W25	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Second	W26	South	Further testing required	50.0%	-	-	15.0%	-	-	-	Meets BRE Criteria

Building	Floor	Window no.	Orientation	25/45 degree plane test	APSH test			WPSH test			Total reduction <4%?	Comments
					Proposed APSH >25%?	Existing APSH (%)	Relative APSH >0.8?	Proposed WPSH >5%?	Existing WPSH (%)	Relative WPSH >0.8?		
Westpoint Apartments	Second	W27	South	Further testing required	52.0%	-	-	15.0%	-	-	-	Meets BRE Criteria
Westpoint Apartments	Third	W1	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Third	W2	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Third	W3	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Third	W4	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Third	W5	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Third	W6	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Third	W7	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Third	W8	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Third	W9	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Third	W10	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Third	W11	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Third	W12	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Third	W13	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Third	W14	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Third	W15	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Third	W16	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Third	W17	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Third	W18	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Third	W19	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Third	W20	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Third	W21	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Third	W22	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Third	W23	South	Pass	-	-	-	-	-	-	-	
Westpoint Apartments	Third	W24	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Third	W25	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Third	W26	South	Further testing required	50.0%	-	-	15.0%	-	-	-	Meets BRE Criteria
Westpoint Apartments	Third	W27	South	Further testing required	52.0%	-	-	15.0%	-	-	-	Meets BRE Criteria
Westpoint Apartments	Fourth	W1	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Fourth	W2	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Fourth	W3	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Fourth	W4	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Fourth	W5	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Fourth	W6	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Fourth	W7	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Fourth	W8	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Fourth	W9	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Fourth	W10	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Fourth	W11	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Fourth	W12	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Fourth	W13	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Fourth	W14	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Fourth	W15	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Fourth	W16	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Fourth	W17	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Fourth	W18	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Fourth	W19	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Fourth	W20	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Fourth	W21	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Fourth	W22	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Fourth	W23	South	Pass	-	-	-	-	-	-	-	
Westpoint Apartments	Fourth	W24	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Fourth	W25	North	n/a	-	-	-	-	-	-	-	

Building	Floor	Window no.	Orientation	25/45 degree plane test	APSH test			WPSH test			Total reduction <4%?	Comments
					Proposed APSH >25%?	Existing APSH (%)	Relative APSH >0.8?	Proposed WPSH >5%?	Existing WPSH (%)	Relative WPSH >0.8?		
Westpoint Apartments	Fourth	W26	South	Further testing required	50.0%	-	-	15.0%	-	-	-	Meets BRE Criteria
Westpoint Apartments	Fourth	W27	South	Further testing required	52.0%	-	-	15.0%	-	-	-	Meets BRE Criteria
Westpoint Apartments	Fifth	W1	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Fifth	W2	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Fifth	W3	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Fifth	W4	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Fifth	W5	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Fifth	W6	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Fifth	W7	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Fifth	W8	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Fifth	W9	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Fifth	W10	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Fifth	W11	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Fifth	W12	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Fifth	W13	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Fifth	W14	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Fifth	W15	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Fifth	W16	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Fifth	W17	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Fifth	W18	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Fifth	W19	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Fifth	W20	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Fifth	W21	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Fifth	W22	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Fifth	W23	South	Pass	-	-	-	-	-	-	-	Meets BRE Criteria
Westpoint Apartments	Fifth	W24	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Fifth	W25	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Fifth	W26	South	Further testing required	50.0%	-	-	15.0%	-	-	-	Meets BRE Criteria
Westpoint Apartments	Fifth	W27	South	Further testing required	52.0%	-	-	15.0%	-	-	-	Meets BRE Criteria
Westpoint Apartments	Sixth	W1	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Sixth	W2	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Sixth	W3	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Sixth	W4	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Sixth	W5	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Sixth	W6	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Sixth	W7	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Sixth	W8	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Sixth	W9	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Sixth	W10	North	n/a	-	-	-	-	-	-	-	
Westpoint Apartments	Sixth	W11	South	Further testing required	50.0%	-	-	15.0%	-	-	-	Meets BRE Criteria
Westpoint Apartments	Sixth	W12	South	Further testing required	52.0%	-	-	15.0%	-	-	-	Meets BRE Criteria
141 - 159 Turnpike Lane	Ground	W1	North	n/a	-	-	-	-	-	-	-	
141 - 159 Turnpike Lane	Ground	W2	North	n/a	-	-	-	-	-	-	-	
141 - 159 Turnpike Lane	Ground	W3	North	n/a	-	-	-	-	-	-	-	
141 - 159 Turnpike Lane	Ground	W4	North	n/a	-	-	-	-	-	-	-	
141 - 159 Turnpike Lane	Ground	W5	North	n/a	-	-	-	-	-	-	-	
141 - 159 Turnpike Lane	Ground	W6	North	n/a	-	-	-	-	-	-	-	
141 - 159 Turnpike Lane	Ground	W7	North	n/a	-	-	-	-	-	-	-	
141 - 159 Turnpike Lane	Ground	W8	North	n/a	-	-	-	-	-	-	-	
141 - 159 Turnpike Lane	Ground	W9	North	n/a	-	-	-	-	-	-	-	
141 - 159 Turnpike Lane	Ground	W10	North	n/a	-	-	-	-	-	-	-	
141 - 159 Turnpike Lane	First	W1	North	n/a	-	-	-	-	-	-	-	
141 - 159 Turnpike Lane	First	W2	North	n/a	-	-	-	-	-	-	-	

Building	Floor	Window no.	Orientation	25/45 degree plane test	APSH test			WPSH test			Total reduction <4%?	Comments
					Proposed APSH >25%?	Existing APSH (%)	Relative APSH >0.8?	Proposed WPSH >5%?	Existing WPSH (%)	Relative WPSH >0.8?		
141 - 159 Turnpike Lane	First	W3	North	n/a	-	-	-	-	-	-	-	
141 - 159 Turnpike Lane	First	W4	North	n/a	-	-	-	-	-	-	-	
141 - 159 Turnpike Lane	First	W5	North	n/a	-	-	-	-	-	-	-	
141 - 159 Turnpike Lane	First	W6	North	n/a	-	-	-	-	-	-	-	
141 - 159 Turnpike Lane	First	W7	North	n/a	-	-	-	-	-	-	-	
141 - 159 Turnpike Lane	First	W8	North	n/a	-	-	-	-	-	-	-	
141 - 159 Turnpike Lane	First	W9	North	n/a	-	-	-	-	-	-	-	
141 - 159 Turnpike Lane	First	W10	North	n/a	-	-	-	-	-	-	-	
141 - 159 Turnpike Lane	Second	W1	North	n/a	-	-	-	-	-	-	-	
141 - 159 Turnpike Lane	Second	W2	North	n/a	-	-	-	-	-	-	-	
141 - 159 Turnpike Lane	Second	W3	North	n/a	-	-	-	-	-	-	-	
141 - 159 Turnpike Lane	Second	W4	North	n/a	-	-	-	-	-	-	-	
141 - 159 Turnpike Lane	Second	W5	North	n/a	-	-	-	-	-	-	-	
141 - 159 Turnpike Lane	Second	W6	North	n/a	-	-	-	-	-	-	-	
141 - 159 Turnpike Lane	Second	W7	North	n/a	-	-	-	-	-	-	-	
141 - 159 Turnpike Lane	Second	W8	North	n/a	-	-	-	-	-	-	-	
141 - 159 Turnpike Lane	Second	W9	North	n/a	-	-	-	-	-	-	-	
141 - 159 Turnpike Lane	Second	W10	North	n/a	-	-	-	-	-	-	-	
141 - 159 Turnpike Lane	Second	W11	North	n/a	-	-	-	-	-	-	-	
141 - 159 Turnpike Lane	Second	W12	North	n/a	-	-	-	-	-	-	-	
141 - 159 Turnpike Lane	Second	W13	North	n/a	-	-	-	-	-	-	-	
141 - 159 Turnpike Lane	Second	W14	North	n/a	-	-	-	-	-	-	-	
141 - 159 Turnpike Lane	Second	W15	North	n/a	-	-	-	-	-	-	-	
141 - 159 Turnpike Lane	Second	W16	North	n/a	-	-	-	-	-	-	-	
2 The Avenue	Ground	W1	South	Further testing required	52.0%	-	-	18.0%	-	-	-	Meets BRE Criteria
2 The Avenue	Ground	W2	South	Further testing required	49.0%	-	-	16.0%	-	-	-	Meets BRE Criteria
2 The Avenue	First	W1	South	Further testing required	55.0%	-	-	19.0%	-	-	-	Meets BRE Criteria
2 The Avenue	First	W2	South	Further testing required	53.0%	-	-	19.0%	-	-	-	Meets BRE Criteria
2 The Avenue	Second	W1	South	Further testing required	56.0%	-	-	20.0%	-	-	-	Meets BRE Criteria
23,25,27,27A,29,3 1,31C Hornsey Park	Ground	W1	South	Further testing required	14.0%	23.0%	0.61	1.0%	3.0%	0.33	9.0%	Falls to short the BRE Criteria
23,25,27,27A,29,3 1,31C Hornsey Park	Ground	W2	South	Further testing required	38.0%	-	-	11.0%	-	-	-	Meets BRE Criteria
23,25,27,27A,29,3 1,31C Hornsey Park	Ground	W3	South	Further testing required	36.0%	-	-	7.0%	-	-	-	Meets BRE Criteria
23,25,27,27A,29,3 1,31C Hornsey Park	Ground	W4	South	Further testing required	38.0%	-	-	12.0%	-	-	-	Meets BRE Criteria
23,25,27,27A,29,3 1,31C Hornsey Park	Ground	W5	South	Further testing required	18.0%	26.0%	0.69	0.0%	4.0%	0.00	8.0%	Falls to short the BRE Criteria
23,25,27,27A,29,3 1,31C Hornsey Park	Ground	W6	South	Further testing required	35.0%	-	-	8.0%	-	-	-	Meets BRE Criteria
23,25,27,27A,29,3 1,31C Hornsey Park	First	W1	South	Further testing required	42.0%	-	-	15.0%	-	-	-	Meets BRE Criteria
23,25,27,27A,29,3 1,31C Hornsey Park	First	W2	South	Further testing required	27.0%	-	-	1.0%	3.0%	0.33	9.0%	Falls to short the BRE Criteria
23,25,27,27A,29,3 1,31C Hornsey Park	First	W3	South	Further testing required	46.0%	-	-	14.0%	-	-	-	Meets BRE Criteria
23,25,27,27A,29,3 1,31C Hornsey Park	First	W4	South	Further testing required	43.0%	-	-	14.0%	-	-	-	Meets BRE Criteria
23,25,27,27A,29,3 1,31C Hornsey Park	First	W5	South	Further testing required	44.0%	-	-	14.0%	-	-	-	Meets BRE Criteria
23,25,27,27A,29,3 1,31C Hornsey Park	First	W6	South	Further testing required	43.0%	-	-	12.0%	-	-	-	Meets BRE Criteria
23,25,27,27A,29,3 1,31C Hornsey Park	First	W7	South	Further testing required	24.0%	30.0%	0.80	0.0%	2.0%	0.00	6.0%	Falls to short the BRE Criteria
23,25,27,27A,29,3 1,31C Hornsey Park	First	W8	South	Further testing required	42.0%	-	-	11.0%	-	-	-	Meets BRE Criteria
23,25,27,27A,29,3 1,31C Hornsey Park	First	W9	South	Further testing required	41.0%	-	-	13.0%	-	-	-	Meets BRE Criteria
23,25,27,27A,29,3 1,31C Hornsey Park	Second	W1	South	Further testing required	45.0%	-	-	16.0%	-	-	-	Meets BRE Criteria

Building	Floor	Window no.			APSH test			WPSH test			Total reduction <4%?	Comments
			Orientation	25/45 degree plane test	Proposed APSH >25%?	Existing APSH (%)	Relative APSH >0.8?	Proposed WPSH >5%?	Existing WPSH (%)	Relative WPSH >0.8?		
23,25,27,27A,29,31,31C Hornsey Park	Second	W2	South	Further testing required	47.0%	-	-	16.0%	-	-	-	Meets BRE Criteria
23,25,27,27A,29,31,31C Hornsey Park	Second	W3	South	Further testing required	50.0%	-	-	17.0%	-	-	-	Meets BRE Criteria
23,25,27,27A,29,31,31C Hornsey Park	Second	W4	South	Further testing required	47.0%	-	-	15.0%	-	-	-	Meets BRE Criteria
23,25,27,27A,29,31,31C Hornsey Park	Second	W5	South	Further testing required	47.0%	-	-	15.0%	-	-	-	Meets BRE Criteria
23,25,27,27A,29,31,31C Hornsey Park	Second	W6	South	Further testing required	47.0%	-	-	14.0%	-	-	-	Meets BRE Criteria
23,25,27,27A,29,31,31C Hornsey Park	Second	W7	South	Further testing required	45.0%	-	-	13.0%	-	-	-	Meets BRE Criteria
23,25,27,27A,29,31,31C Hornsey Park	Second	W8	South	Further testing required	46.0%	-	-	13.0%	-	-	-	Meets BRE Criteria
23,25,27,27A,29,31,31C Hornsey Park	Second	W9	South	Further testing required	45.0%	-	-	12.0%	-	-	-	Meets BRE Criteria
23,25,27,27A,29,31,31C Hornsey Park	Second	W10	South	Further testing required	48.0%	-	-	14.0%	-	-	-	Meets BRE Criteria
Katerina House Apartment Building	Ground	W1	South	Further testing required	9.0%	22.0%	0.41	7.0%	-	-	13.0%	Window located beneath a recessed balcony
Katerina House Apartment Building	Ground	W2	South	Further testing required	12.0%	23.0%	0.52	8.0%	-	-	11.0%	Window located beneath a recessed balcony
Katerina House Apartment Building	Ground	W3	South	Further testing required	10.0%	21.0%	0.48	6.0%	-	-	11.0%	Window located beneath a recessed balcony
Katerina House Apartment Building	First	W1	South	Further testing required	19.0%	35.0%	0.54	10.0%	-	-	16.0%	Window located beneath a recessed balcony
Katerina House Apartment Building	First	W2	South	Further testing required	21.0%	36.0%	0.58	10.0%	-	-	15.0%	Window located beneath a recessed balcony
Katerina House Apartment Building	First	W3	South	Further testing required	16.0%	35.0%	0.46	10.0%	-	-	19.0%	Window located beneath a recessed balcony
Katerina House Apartment Building	First	W4	South	Further testing required	16.0%	35.0%	0.46	8.0%	-	-	19.0%	Window located beneath a recessed balcony
Katerina House Apartment Building	Second	W1	South	Further testing required	23.0%	37.0%	0.62	13.0%	-	-	14.0%	Window located beneath a recessed balcony
Katerina House Apartment Building	Second	W2	South	Further testing required	22.0%	36.0%	0.61	11.0%	-	-	14.0%	Window located beneath a recessed balcony
Katerina House Apartment Building	Second	W3	South	Further testing required	17.0%	35.0%	0.49	10.0%	-	-	18.0%	Window located beneath a recessed balcony
Katerina House Apartment Building	Second	W4	South	Further testing required	18.0%	35.0%	0.51	9.0%	-	-	17.0%	Window located beneath a recessed balcony
50A Clarendon Rd	Ground	W1	South	Further testing required	0.0%	0.0%	-	0.0%	0.0%	-	-	Window belonging to non-residential spaces
50A Clarendon Rd	Ground	W2	South	Further testing required	53.0%	-	-	15.0%	-	-	-	Window belonging to non-residential spaces
50A Clarendon Rd	Ground	W3	South	Further testing required	50.0%	-	-	12.0%	-	-	-	Window belonging to non-residential spaces
50A Clarendon Rd	Ground	W4	South	Further testing required	51.0%	-	-	10.0%	-	-	-	Window belonging to non-residential spaces
50A Clarendon Rd	Ground	W5	South	Further testing required	50.0%	-	-	11.0%	-	-	-	Window belonging to non-residential spaces
50A Clarendon Rd	Ground	W6	South	Further testing required	53.0%	-	-	13.0%	-	-	-	Window belonging to non-residential spaces
50A Clarendon Rd	Ground	W7	South	Further testing required	51.0%	-	-	10.0%	-	-	-	Window belonging to non-residential spaces
50A Clarendon Rd	Ground	W8	South	Further testing required	53.0%	-	-	12.0%	-	-	-	Window belonging to non-residential spaces
50A Clarendon Rd	First	W1	South	Further testing required	0.0%	0.0%	-	0.0%	0.0%	-	-	Window belonging to non-residential spaces
50A Clarendon Rd	First	W2	South	Further testing required	57.0%	-	-	17.0%	-	-	-	Window belonging to non-residential spaces
50A Clarendon Rd	First	W3	South	Further testing required	53.0%	-	-	14.0%	-	-	-	Window belonging to non-residential spaces
50A Clarendon Rd	First	W4	South	Further testing required	54.0%	-	-	13.0%	-	-	-	Window belonging to non-residential spaces
50A Clarendon Rd	First	W5	South	Further testing required	53.0%	-	-	13.0%	-	-	-	Window belonging to non-residential spaces
50A Clarendon Rd	First	W6	South	Further testing required	53.0%	-	-	12.0%	-	-	-	Window belonging to non-residential spaces
10 Hornsay Park Road	Ground	W1	South	Further testing required	52.0%	-	-	18.0%	-	-	-	Meets BRE Criteria
10 Hornsay Park Road	First	W1	South	Further testing required	53.0%	-	-	18.0%	-	-	-	Meets BRE Criteria
10 Hornsay Park Road	First	W2	South	Further testing required	52.0%	-	-	18.0%	-	-	-	Meets BRE Criteria
8 Hornsay Park Road	Ground	W1	South	Further testing required	48.0%	-	-	16.0%	-	-	-	Meets BRE Criteria
8 Hornsay Park Road	Ground	W2	South	Further testing required	42.0%	-	-	11.0%	-	-	-	Meets BRE Criteria
8 Hornsay Park Road	First	W1	South	Further testing required	51.0%	-	-	18.0%	-	-	-	Meets BRE Criteria
8 Hornsay Park Road	First	W2	South	Further testing required	51.0%	-	-	18.0%	-	-	-	Meets BRE Criteria

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