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Report No 8550 (3820 R3)

PPG24 Noise Report:

Campion House, Thornbury Rd, Isleworth

For: Linden Homes

17/10/2009

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TABLE OF CONTENTS	PAGE
1.0 OBJECT	1
2.0 SCOPE	1
3.0 SURVEY	1
4.0 MEASUREMENTS	1
5.0 DISCUSSION OF RESULTS	2
6.0 CONCLUSION	3
7.0 RECOMMENDATIONS	4

1.0 Object

The object of this report is to present the findings of a noise survey carried out at the proposed development site at Campion House, Thornbury Rd, Isleworth by Acoustic Design Consultants 27th & 28th July 2006 to assess aircraft noise affecting the site.

2.0 Scope

The scope of this report is as follows:

- 1) Presentation of survey findings
- 2) Presentation of acoustic findings and comparison with recommended internal criteria.
- 3) Recommendations for glazing specification in conjunction with the use of living areas and bedrooms.

3.0 Survey

The measurement exercise was carried out to collect noise data over a 24 hour time period at the nearest affected façade. The monitoring position was chosen to represent the proposed properties on the development and was at roof top level. The monitoring position is detailed in the Site Plan in the Appendix to Acoustic Design Consultants Report NoADC/8071/JT Dated 30th July 2006.

4.0 Measurements

During the survey recordings were made which were subsequently analysed into hourly periods.

The following measurements were carried out:

$L_{Aeq,1hr}$,

The measurements and their interpretation shall be in accordance with BS 7445: Parts 1, 2, and 3.

All sound pressure levels are in dB re 20 micro pascals.