

**ACOUSTIC TESTING RESULTS SUMMARY - WITH FEATURE CORRECTION TO BS4142:2014**  
**ORBIT HOUSE 64-65 ST MARY'S BUTTS READING RG1 2LG**

| Location                 | Date                       | Time period                        | Criteria dB    | Result dB | Feature Correction -<br>Tonality<br>+4dB |
|--------------------------|----------------------------|------------------------------------|----------------|-----------|------------------------------------------|
| MP1 - Flat 2 Bedroom 1   | 13/04/2023 -<br>14/04/2023 | 20:30 - 23:00                      | 35 LAeq,16hr   | 29        | 33dB                                     |
|                          |                            | 23:00 - 07:00                      | 30 LAeq,8hr    | 28        |                                          |
|                          |                            | 23:00 - 07:00                      | 45 LAFMax, 8hr | 37        |                                          |
| MP1 - Flat 2 Bedroom 1   | 14/04/2023 -<br>15/04/2023 | 07:00 - 09:30 and<br>18:45 - 23:00 | 35 LAeq,16hr   | 30        | 34dB                                     |
|                          |                            | 23:00 - 07:00                      | 30 LAeq,8hr    | 28        |                                          |
|                          |                            | 23:00 - 07:00                      | 45 LAFMax, 8hr | 39        |                                          |
| MP1 - Flat 2 Bedroom 1   | 15/04/2023 -<br>16/04/2023 | 07:00 - 23:00                      | 35 LAeq,16hr   | 30        | 34dB                                     |
|                          |                            | 23:00 - 07:00                      | 30 LAeq,8hr    | 28        |                                          |
|                          |                            | 23:00 - 07:00                      | 45 LAFMax, 8hr | 36        |                                          |
| MP1 - Flat 2 Bedroom 1   | 16/01/2023 -<br>17/01/2023 | 07:00 - 23:00                      | 35 LAeq,16hr   | 29        | 33dB                                     |
|                          |                            | 23:00 - 07:00                      | 30 LAeq,8hr    | 28        |                                          |
|                          |                            | 23:00 - 07:00                      | 45 LAFMax, 8hr | 34        |                                          |
| MP2 - Flat 1 Living room | 13/04/2023                 | 20:30 - 23:00                      | 35 LAeq,16hr   | 29        |                                          |
| MP2 - Flat 1 Living room | 14/04/2023                 | 07:00 - 09:30 and<br>18:45 - 23:00 | 35 LAeq,16hr   | 30        |                                          |
| MP2 - Flat 1 Living room | 15/04/2023                 | 07:00 - 23:00                      | 35 LAeq,16hr   | 31        |                                          |
| MP2 - Flat 1 Living room | 16/04/2023                 | 07:00 - 23:00                      | 35 LAeq,16hr   | 29        |                                          |
| MP3 - Flat 3 Bedroom 1   | 21/04/2023 -<br>24/04/2023 | 11:30 - 23:00                      | 35 LAeq,12hr   | 36        | 40dB                                     |
|                          |                            | 23:00 - 07:00                      | 30 LAeq,8hr    | 30        |                                          |
|                          |                            | 23:00 - 07:00                      | 45 LAFMax, 8hr | 41        |                                          |
| MP3 - Flat 3 Bedroom 1   | 22/04/2023 -<br>23/04/2023 | 07:00 - 23:00                      | 35 LAeq,16hr   | 35        | 39dB                                     |
|                          |                            | 23:00 - 07:00                      | 30 LAeq,8hr    | 26        |                                          |
|                          |                            | 23:00 - 07:00                      | 45 LAFMax, 8hr | 45        |                                          |
| MP3 - Flat 3 Bedroom 1   | 23/04/2023 -<br>24/04/2023 | 07:00 - 23:00                      | 35 LAeq,16hr   | 32        | 36dB                                     |
|                          |                            | 23:00 - 07:00                      | 30 LAeq,8hr    | 22        |                                          |
|                          |                            | 23:00 - 07:00                      | 45 LAFMax, 8hr | 35        |                                          |