

12<sup>th</sup> July 2022  
Our reference: 2022/05/28

**Milton Mount Church, Clarence Place, Gravesend, DA12 1LD**

One night-time bat survey was undertaken in July 2022 by two surveyors (L Hoadley<sup>1</sup>, S Stanley<sup>2</sup>) using Echo Meter Touch 2 Pro and Batlogger M2 bat detectors<sup>3</sup>.

No bats were seen emerging from the building. Only a low number of common pipistrelle and noctule bats were seen and heard commuting and foraging on the south side of the building, towards near Windmill Hill recreation ground.

The building is thus not considered as being used as a bat roost and no mitigation or licence is expected to be needed prior to its conversion<sup>4</sup>.

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<sup>1</sup> 5 years' experience in bat surveys

<sup>2</sup> 12 years' experience in bat surveys

<sup>3</sup> All surveyors were able to take recordings of bat species in either frequency division or full spectrum formats and were equipped with a bat detector that could produce audible bat calls during the survey. Also, at least one experienced surveyor was present on all of the surveys.

<sup>4</sup> Updated surveys should be carried out every two years, to check that usage hasn't changed, prior to works taking place.

## Detailed Results:

| Site Name and Building Number                                                                            | Milton Mount Church, Gravesend, DA12 1LD | Surveyor Name / Equipment             | Liam Hoadley/Echo Meter Touch 2 Pro                                                       |
|----------------------------------------------------------------------------------------------------------|------------------------------------------|---------------------------------------|-------------------------------------------------------------------------------------------|
| Weather Conditions                                                                                       | cloud - 90% wind -1 rain - 1             | Date                                  | 12/07/2022                                                                                |
| Start Time                                                                                               | 20:56                                    | Finish Time                           | 22:41                                                                                     |
| Air Temperature (°C) at Start of Survey                                                                  | 25                                       | Air Temperature (°C) at End of Survey | 24                                                                                        |
| Sunset                                                                                                   | 21:11                                    | Sunrise                               | N/A                                                                                       |
| position around building: Se Corner (Clarence Place)                                                     |                                          |                                       |                                                                                           |
| Time                                                                                                     | Species*                                 | Activity**                            | Comments                                                                                  |
| 21.43                                                                                                    | 45 pip                                   | F                                     | S, South of building other side of road briefly foraging then flew S                      |
| 21.49                                                                                                    | 45 pip                                   | F                                     | NS, very faint brief foraging                                                             |
| 22.06                                                                                                    | 45 pip                                   | C                                     | S, flew S to N past E side of the building                                                |
| 22.09                                                                                                    | 45 pip                                   | F                                     | S, flew from S, foraging briefly around SE corner then flew N past E side of the building |
| 22.17/22.19                                                                                              | Noc                                      | C                                     | NS, 2 passes                                                                              |
| 22.32                                                                                                    | 45 pip                                   | F                                     | S, brief foraging S of building on other side of road and then flew S                     |
| **Activity - 'E' = emergence; 'R' = return; 'F' = foraging; 'C' = commuting **S' = seen; 'NS' = not seen |                                          |                                       |                                                                                           |
| *species                                                                                                 | common pip                               | 45 pip                                | Noctule Noc                                                                               |

| Site Name and Building Number            | Milton Mount Church, Gravesend | Surveyor Name / Equipment             | Steve Stanley / Batlogger M2      |
|------------------------------------------|--------------------------------|---------------------------------------|-----------------------------------|
| Weather Conditions                       | Cloud: 90% Wind: 1 Rain: 1     | Date                                  | 12th July 2022                    |
| Start Time                               | 20:56                          | Finish Time                           | 22:41                             |
| Air Temperature (°C) at Start of Survey  | 25                             | Air Temperature (°C) at End of Survey | 24                                |
| Sunset                                   | 22:11                          | Sunrise                               |                                   |
| Position: North west corner of building. |                                |                                       |                                   |
| Time                                     | Species                        | Activity*                             | Comments                          |
| 21:43                                    | Pip 45                         | C                                     | Brief and distant pass, not seen. |
| 22:16                                    | Pip 45                         | C                                     | Brief and distant pass, not seen. |
| 22:17                                    | Noctule                        | C                                     | Brief pass, not seen.             |