Iceni Ecology Ltd.

ECOLOGY FILE NOTE

Contract	Client	Site Address
Emergence Bat Survey	Erith Contractors / Matthew Balson	Gas Works, 112-114 Bradford Rd, Manchester M40 7AS

Document Title	Job Numbers	Survey Date
Emergence Bat Survey – File Note	Erith: HM-R11109/0091 Iceni Ecology Ltd: 22 0104	07/05/22

Introduction

An Ecological Appraisal was undertaken by Iceni Ecology Limited of the site in January 2022. The Appraisal identified a single building ('B2' – Booster House) as having 'Low' bat roost potential. In accordance with published guidelines[1], buildings and trees with 'Low' bat roost potential will require a single emergence survey from May to August to establish if the building supports a roost. Erith Contractors Limited plan to demolish B2 as part of site-wide works.

Methodology

The emergence survey at B2 was undertaken by Kerry Rhodes and Richard Wardle (Level 2 bat licenced) on 07/05/22 in accordance with published guidance. Two people were deemed sufficient to gain suitable vantage points of the building during the survey. Ordnance Survey National Grid Reference: SJ 8621 98994.

Building B2

[1] Collins, J. (ed.) (2016) Bat Surveys for Professional Ecologists: Good Practice Guidelines (3rd edn). The Bat Conservation Trust, London.

Results

BAT SURVEY RESULTS - EMERGENCE

Project name:	**Miles Platting Gas Holder Station, Gleden St, Manchester M40 7AS**		
Date:	7th May 2022	**Sunset [24hr]:**	20:49
Type of survey:	Emergence	**Surveyor(s):**	KR / RW
Start time:	20:25	**End time:**	22:19
Start temperature °C:	14	**End temperature °C:**	10
		Wind: (N)one, (L)ight, (M)od, (S)trong:	L
Bat Detector(s):	EMT 2 Pro / Batlogger	**Rain: (N)one, (L)ight, (M)od, (H)eavy:**	N

Position of surveyors: Kerry Rhodes - south-west and north-west, Richard Wardle - north-east and south-east

Time(s):	**Species:**	**No.**	**Activity: (E)mergence, (R)e-entry, (P)ass/Commuting, (F)oraging, (S)warming; Heard Not Seen (HNS) & Target Notes such as flight direction.**
21:13 (K Rhodes)	Common pipistrelle	1	P HNS in distance
21:13 (R Wardle)	Common pipistrelle	1	P HNS in distance
Notes:	No bats observed emerging from B2.		

A single common pipistrelle was recorded in the distance at 21:13 by both surveyors, heard not seen. No bats were observed emerging from building B2.

Conclusion

It is confirmed that B2 does not currently support a bat roost and that demolition can be undertaken with no further bat surveys.

The results are valid from 18 months from the date of the survey.

If in the unlikely event a bat is discovered on site, then works should cease until advice has been sought from a bat licensed ecologist.

Relevant Legislation - Bats

Certain habitats and species are protected under legislation. The principal legislation relevant to the proposed development is as follows:

- The Conservation of Habitats and Species Regulations 2017 (as amended)[2] ['The Habitats Regulations']. The Habitats Regulations implement The Habitats Directive 1992 [92/43/EEC] into English Law.
- Wildlife & Countryside Act 1981 (as amended)[3] (WCA).
- The Natural Environment & Rural Communities Act 2006 (NERC).
- The European Union (Withdrawal) Act 2018.

With respect to bats, under The Habitats Regulations it is an offence to:

- Deliberately capture, injure or kill a bat.
- Deliberately disturb a bat in a way that would affect its ability to survive, breed or near young (or hibernate or migrate) or significantly affect the local distribution or abundance of the species.
- Damage or destroy a roost. This is an 'absolute' offence and need not be deliberate or intentional.
- Possess, control, transport, well, exchange or offer for sale/exchange any live or dead bat or any part of a bat.

With respect to bats under the WCA, it is an offence to:

- Intentionally or recklessly disturb a bat at a roost.
- Intentionally or recklessly obstruct access to a roost.
- Sell and advertise.

File Note written by:

Dru Hall CEnv MCIEEM
Director of Iceni Ecology Ltd
13/05/22

[2] Amended by the Conservation of Habitats and Species (Amendment) Regulations 2012 S.I. 2012/1927.
[3] Amended by the Countryside & Rights of Way Act (2000).