



**Code:** UKCAL-CWF-CON-EIA-RPT-00007-7E56

## **Volume 7E Proposed Development (Onshore) Appendices**

Appendix 3-3 Bats Survey Report Annex 2 Survey Forms

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# Volume 7E Appendix 3-3 Annex 2 Survey Forms

<b>Code</b>	UKCAL-CWF-CON-EIA-RPT-00007-7E56
<b>Revision</b>	Issued
<b>Date</b>	13 December 2024

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## Acronyms and Abbreviations

<b>N/A</b>	Not Applicable
<b>NVA</b>	Night Vision Aid
<b>OS</b>	Ordnance Survey

1

Survey Forms

1.1

Land Parcel 1056

Feature ID: None, Barn in Land Parcel 1056

OS Grid Ref: NJ 77050 50945

Date	Start Time	End Time	Total Survey Time	Sunset
25.07.2024	21:18	23:08	110 mins	21:38
Temperature °C	Cloud Cover	Precipitation	Wind (F)	Moon Phase
Start: 15 End: 15	Start: 90% End: 90%	Start: Dry End: Dry	Start: F0 End: F0	Waning Gibbous
Survey Position	NVA Reference	Time	Survey Results	Roosting Bats
1	NVA1/6	N/A	No roosting bats observed	0
2	NVA2	N/A	No roosting bats observed	0
3	NVA3	N/A	No roosting bats observed	0
4	NVA4	N/A	No roosting bats observed	0
5	NVA5	N/A	No roosting bats observed	0
Overall Roosting Totals:				0

Summary and Conclusions

Small numbers of bats, mainly common pipistrelle with some soprano pipistrelle were recorded foraging and commuting.

Aerial Map of NVA Locations

NJ 77050 50945

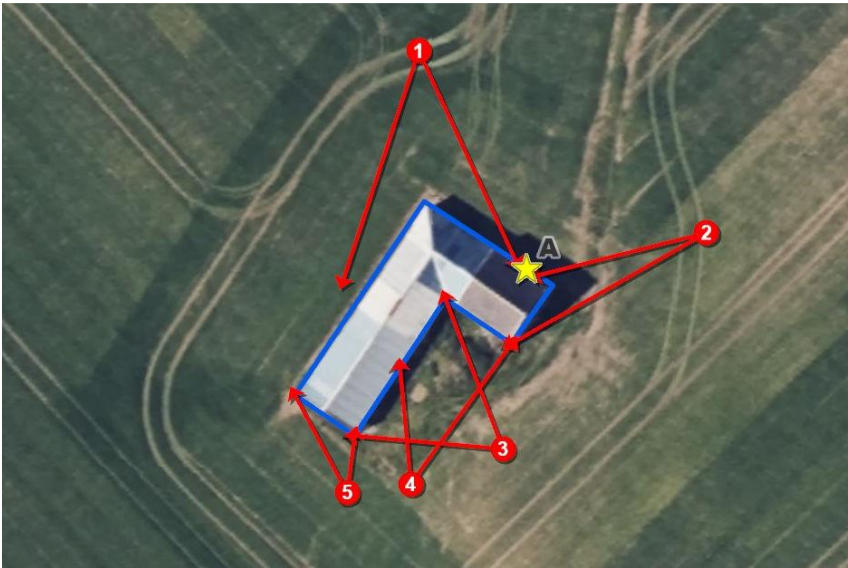
25/7/2024

Survey Feature

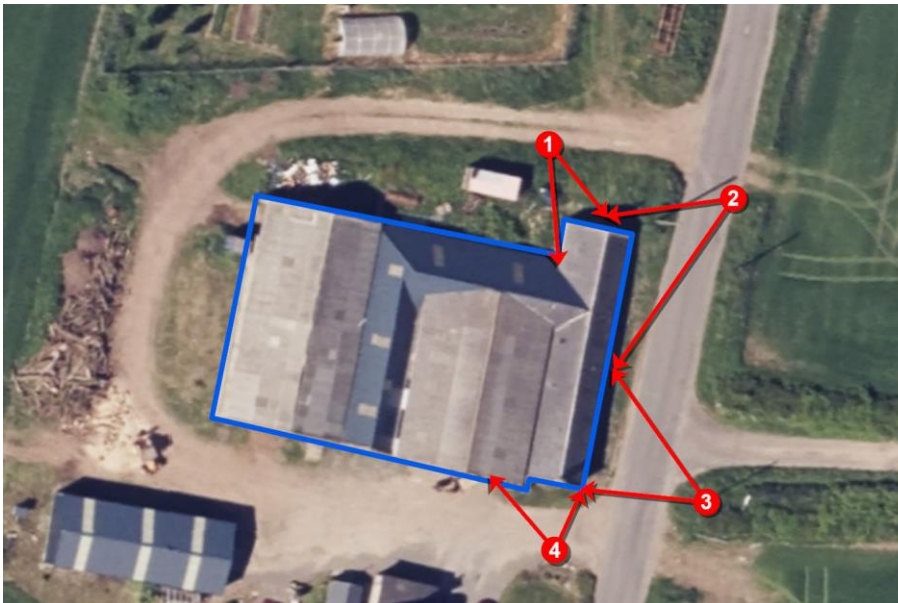
Vantage Point + Sight Line

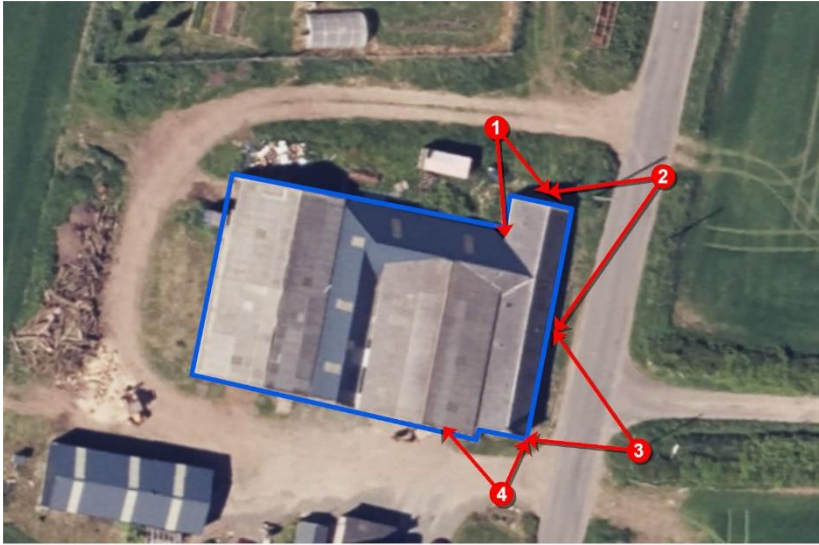
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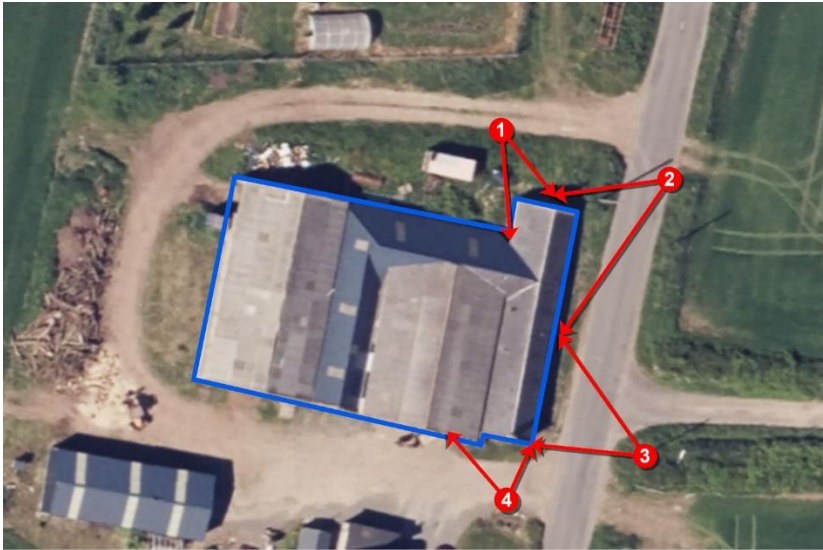
Feature ID: None, Barn in Land Parcel 1056 OS Grid Ref: NJ 77050 50945				
Date	Start Time	End Time	Total Survey Time	Sunset
14.08.2024	20:34	22:24	110 mins	20:54
Temperature °C	Cloud Cover	Precipitation	Wind (F)	Moon Phase
Start: 14 End: 11	Start: 40% End: 70%	Start: Drizzle End: None	Start: F4 End: F3	Waxing Gibbous
Survey Position	NVA Reference	Time	Survey Results	Roosting Bats
1	NVA2	21:31	One pipistrelle emerged from mid way along wallhead on north-east elevation (Roost A - yellow star below)	1
2	NVA11	N/A	No roosting bats observed	0
3	NVA5	N/A	No roosting bats observed	0
4	NVA8	N/A	No roosting bats observed	0
5	NVA3	N/A	No roosting bats observed	0
<b>Overall Roosting Totals:</b>				<b>1</b>
Summary and Conclusions				
Species Recorded	Roosting	Foraging and Commuting Behaviour		
Unidentified pipistrelle	1	Very small numbers of common and soprano pipistrelle were recorded foraging and commuting.		
Aerial Map of NVA Locations				
 <p>NJ 77050 50945    14/8/2024    <span style="border: 1px solid blue; padding: 0 2px;"> </span> Survey Feature    <span style="color: red;">→</span> Vantage Point + Sight Line    ★ Roost</p> <p><small>Contains OS data © Crown Copyright and database right 2024. Service Layer Credits: © 2024 Microsoft Corporation © 2024 Maxar © CNES (2024) Distribution Airbus DS</small></p>				

## 1.2 OW-ARP-FID-386

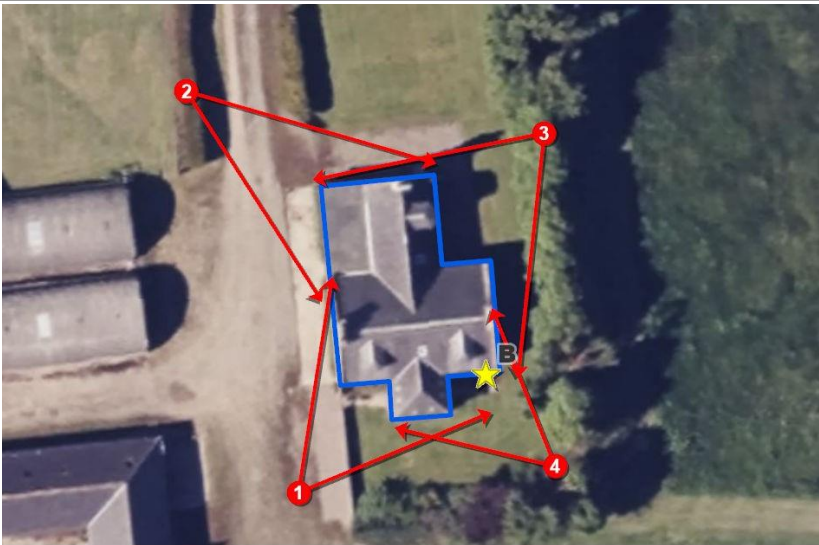
Feature ID: OW-ARP-FID-386 OS Grid Ref: NJ 79118 45934				
Date	Start Time	End Time	Total Survey Time	Sunset
30.05.2024	21:32	23:22	110 mins	21:52
Temperature °C	Cloud Cover	Precipitation	Wind (F)	Moon Phase
Start: 11 End: 10	Start: 100% End: 100%	Start: Drizzle End: Light rain	Start: F4 End: F4	Third Quarter
Survey Position	NVA Reference	Time	Survey Results	Roosting Bats
1	CCTV4	N/A	No roosting bats observed	0
2	CCTV	N/A	No roosting bats observed	0
3	Canon XA60	N/A	No roosting bats observed	0
4	CCTV1	N/A	No roosting bats observed	0
<b>Overall Roosting Totals:</b>				<b>0</b>
Summary and Conclusions				
Mainly common pipistrelle with small numbers of soprano pipistrelle were recorded foraging and commuting.				
Aerial Map of NVA Locations				
 <p><b>OW-ARP-FID-386</b> 30/5/2024 <span style="border: 1px solid blue; padding: 0 2px;"> </span> Survey Feature <span style="color: red;">➔</span> Vantage Point + Sight Line</p> <p><small>Contains OS data © Crown Copyright and database right 2024. Service Layer Credits: © 2024 Microsoft Corporation © 2024 Maxar © CHES (2024) Distribution Airbus DS</small></p>				

Feature ID: OW-ARP-FID-386 OS Grid Ref: NJ 79118 45934				
Date	Start Time	End Time	Total Survey Time	Sunset
22.07.2024	21:24	23:14	110 mins	21:44
Temperature °C	Cloud Cover	Precipitation	Wind (F)	Moon Phase
Start: 13 End: 12	Start: 100% End: 100%	Start: None End: None	Start: F1 End: F0	Waning Gibbous
Survey Position	NVA Reference	Time	Survey Results	Roosting Bats
1	NVA3	N/A	No roosting bats observed	0
2	NVA1	N/A	No roosting bats observed	0
3	NVA6	N/A	No roosting bats observed	0
4	NVA2	No roosting bats observed	0	
<b>Overall Roosting Totals:</b>				<b>0</b>
Summary and Conclusions				
Low levels of activity with mainly common pipistrelle recorded with fewer soprano pipistrelle passes.				
Aerial Map of NVA Locations				
 <p><b>OW-ARP-FID-386</b>    22/7/2024    <span style="border: 1px solid blue; padding: 0 2px;"> </span> Survey Feature    <span style="color: red;">→</span> Vantage Point + Sight Line</p> <p><small>Contains OS data © Crown Copyright and database right 2024. Service Layer Credits: © 2024 Microsoft Corporation © 2024 Maxar © CHES (2024) Distribution Airbus DS</small></p>				

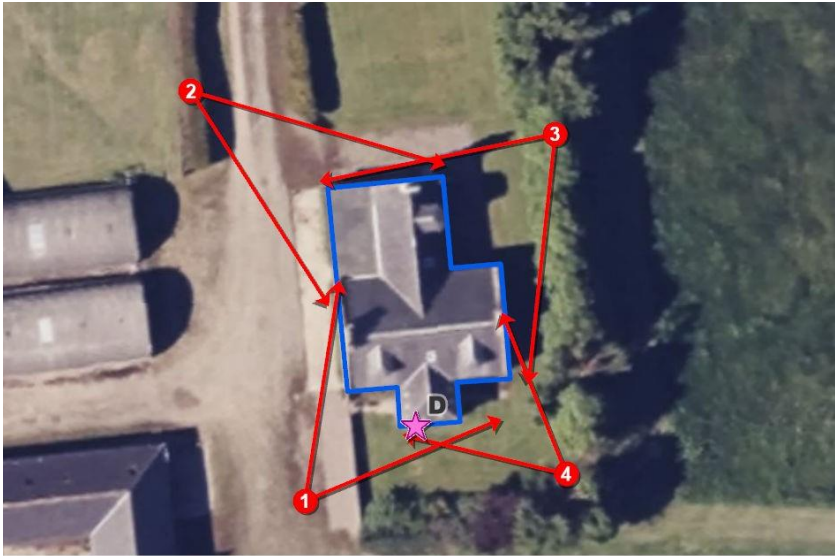


Feature ID: OW-ARP-FID-386 OS Grid Ref: NJ 79118 45934				
Date	Start Time	End Time	Total Survey Time	Sunset
03.09.2024	19:41	21:31	110 mins	20:01
Temperature °C	Cloud Cover	Precipitation	Wind (F)	Moon Phase
Start: 13 End: 12	Start: 90% End: 100%	Start: Drizzle End: None	Start: F1-3 End: F2-3	New Moon
Survey Position	NVA Reference	Time	Survey Results	Roosting Bats
1	NVA3	N/A	No roosting bats observed	0
2	NVA7	N/A	No roosting bats observed	0
3	NVA1	N/A	No roosting bats observed	0
4	NVA9	N/A	No roosting bats observed	0
<b>Overall Roosting Totals:</b>				<b>0</b>
Summary and Conclusions				
Very low levels of activity from all positions except for Survey Position 4, at which common pipistrelle passes predominated.				
Aerial Map of NVA Locations				
 <p><b>OW-ARP-FID-386</b>    3/9/2024    <span style="border: 1px solid blue; padding: 0 2px;"> </span> Survey Feature    <span style="color: red;">→</span> Vantage Point + Sight Line</p> <p><small>Contains OS data © Crown Copyright and database right 2024. Service Layer Credits: © 2024 Microsoft Corporation © 2024 Maxar © CHES (2024) Distribution Airbus DS</small></p>				

## 1.3 OW-ARP-FID-390




Feature ID: OW-ARP-FID-390 OS Grid Ref: NJ 82697 45527				
Date	Start Time	End Time	Total Survey Time	Sunset
23.07.2024	21:22	23:12	110 mins	21:42
Temperature °C	Cloud Cover	Precipitation	Wind (F)	Moon Phase
Start: 14 End: 13	Start: 60% End: 70%	Start: None End: None	Start: F0 End: F0	Waning Gibbous
Survey Position	NVA Reference	Time	Survey Results	Roosting Bats
1	NVA1	N/A	No roosting bats observed	0
2	NVA4	N/A	No roosting bats observed	0
3	NVA6	N/A	No roosting bats observed	0
4	NVA3	22:04	One soprano emerged from wallhead close to east corner on south elevation (Roost B, yellow star).	1
		22:15	One unidentified pipistrelle emerged from wallhead close to east corner on south elevation (Roost B).	1
		22:15	One unidentified pipistrelle emerged from wallhead close to east corner on south elevation (Roost B).	1
<b>Overall Roosting Totals:</b>				<b>3</b>
Summary and Conclusions				
Species Recorded	Roosting Totals	Foraging and Commuting Behaviour		
Unidentified pipistrelle	2	Both common and soprano pipistrelle were recorded foraging and commuting with most activity associated with the tree line at the east.		
Soprano pipistrelle	1			
Aerial Map of NVA Locations				
 <p><b>OW-ARP-FID-390</b>    23/7/2024    <span style="border: 1px solid blue; padding: 0 2px;"> </span> Survey Feature    <span style="color: red;">→</span> Vantage Point + Sight Line    ★ Roost</p> <p><small>Contains OS data © Crown Copyright and database right 2024. Service Layer Credits: © 2024 Microsoft Corporation © 2024 Maxar © CNES (2024) Distribution Airbus DS</small></p>				

Feature ID: OW-ARP-FID-390 OS Grid Ref: NJ 82697 45527				
Date	Start Time	End Time	Total Survey Time	Sunset
13.08.2024	20:35	22:25	110 mins	20:55
Temperature °C	Cloud Cover	Precipitation	Wind (F)	Moon Phase
Start: 14 End: 11	Start: 20% End: 30%	Start: None End: None	Start: F4 End: F4	First Quarter
Survey Position	NVA Reference	Time	Survey Results	Roosting Bats
1	NVA5	N/A	No roosting bats observed	0
2	NVA8	N/A	No roosting bats observed	0
3	NVA11	21:22	One soprano pipistrelle emerged from wallhead above boarded window on north facing elevation of east wing (Roost C, green star)	1
		21:32	One soprano pipistrelle emerged from wallhead to west of boarded window on north facing elevation of east wing (Roost C)	1
		21:32	One common pipistrelle emerged from wallhead to west of boarded window on north facing elevation of east wing (Roost C)	1
4	NVA2	21:43	Two roosting common pipistrelles emerged from wallhead close to east corner on south elevation (Roost B, yellow star)	2
<b>Overall Roosting Totals:</b>				<b>5</b>
Summary and Conclusions				
Species Recorded	Roosting Totals	Foraging and Commuting Behaviour		
Common pipistrelle	3	Both common and soprano pipistrelle were recorded foraging and commuting although in relatively low numbers.		
Soprano pipistrelle	2			
Aerial Map of NVA Locations				
<p><b>OW-ARP-FID-390</b>    13/8/2024     Survey Feature     Vantage Point + Sight Line     Roost</p> <p><small>Contains OS data © Crown Copyright and database right 2024. Service Layer Credits: © 2024 Microsoft Corporation © 2024 Maxar © CNES (2024) Distribution Airbus DS</small></p>				

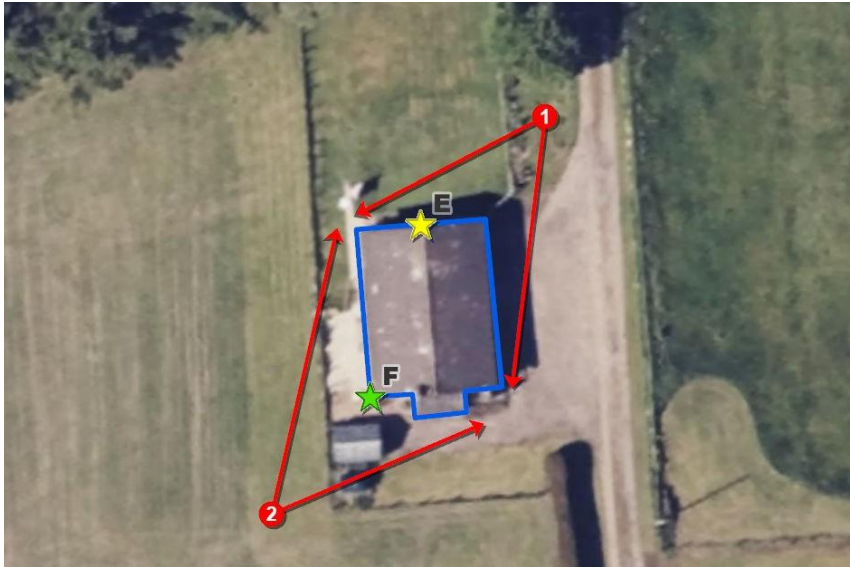
Feature ID: OW-ARP-FID-390 OS Grid Ref: NJ 82697 45527				
Date	Start Time	End Time	Total Survey Time	Sunset
04.09.2024	19:38	21:28	110 mins	19:58
Temperature °C	Cloud Cover	Precipitation	Wind (F)	Moon Phase
Start: 13 End: 12	Start: 100% End: 100%	Start: Drizzle End: None	Start: F1 End: F1	Waxing Crescent
Survey Position	NVA Reference	Time	Survey Results	Roosting Bats
1	NVA1	20:24	one common pipistrelle emerged from west end of north elevation of porch (Roost D, pink star)	1
2	NVA3	N/A	No roosting bats observed	0
3	NVA7	N/A	No roosting bats observed	0
4	NVA9	N/A	No roosting bats observed	0
<b>Overall Roosting Totals:</b>				<b>1</b>
Summary and Conclusions				
Species Recorded	Roosting Totals	Foraging and Commuting Behaviour		
Common pipistrelle	1	Both common and soprano pipistrelle were recorded foraging and commuting although the majority of passes were from common pipistrelles.		
Aerial Map of NVA Locations				
 <p><b>OW-ARP-FID-390</b>    4/9/2024    <span style="border: 1px solid blue; padding: 0 2px;"> </span> Survey Feature    <span style="color: red;">→</span> Vantage Point + Sight Line    ★ Roost</p> <p><small>Contains OS data © Crown Copyright and database right 2024. Service Layer Credits: © 2024 Microsoft Corporation © 2024 Maxar © CNES (2024) Distribution Airbus DS</small></p>				



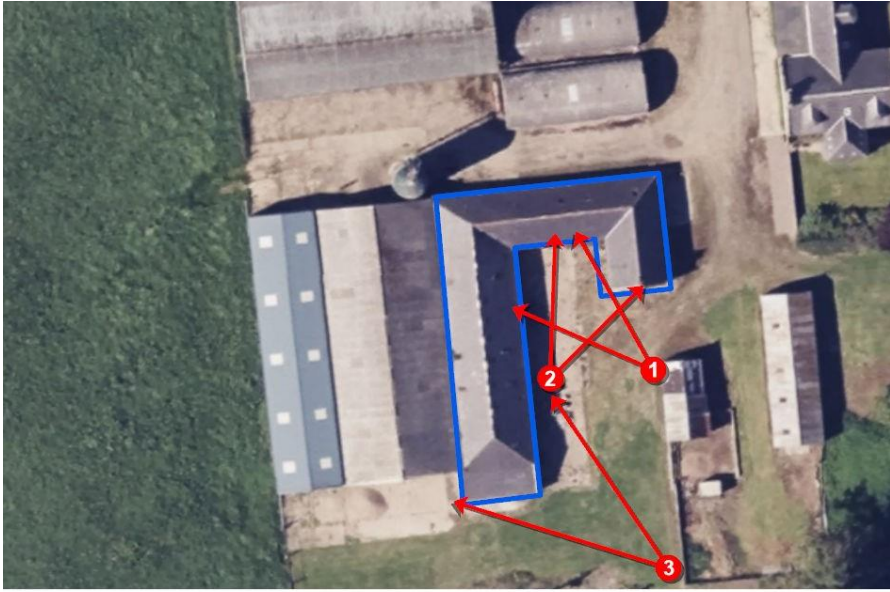
## 1.4 OW-ARP-FID-393

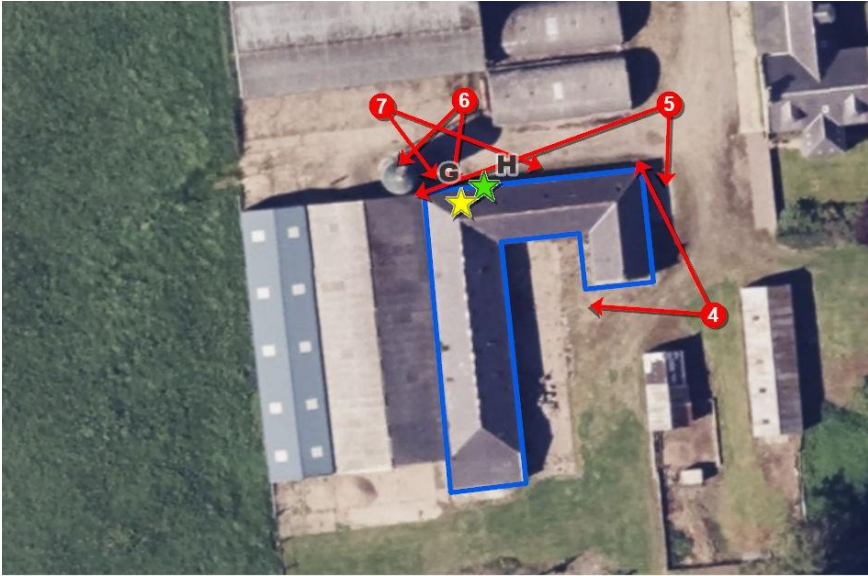
Feature ID: OW-ARP-FID-393 OS Grid Ref: NJ 82674 45572				
Date	Start Time	End Time	Total Survey Time	Sunset
23.07.2024	21:22	23:12	110 mins	21:42
Temperature °C	Cloud Cover	Precipitation	Wind (F)	Moon Phase
Start: 14 End: 14	Start: 60% End: 60%	Start: None End: None	Start: F0 End: F0	Waning Gibbous
Survey Position	NVA Reference	Time	Survey Results	Roosting Bats
1	Canon XA60	N/A	No roosting bats observed	0
2	Canon XA60	N/A	No roosting bats observed	0
<b>Overall Roosting Totals:</b>				<b>0</b>
Summary and Conclusions				
Both common and soprano pipistrelle were recorded foraging and commuting.				
Aerial Map of NVA Locations				
				
<p><b>OW-ARP-FID-393</b>    23/7/2024     Survey Feature     Vantage Point + Sight Line</p> <p><small>Contains OS data © Crown Copyright and database right 2024. Service Layer Credits: © 2024 Microsoft Corporation © 2024 Maxar © CNES (2024) Distribution Airbus DS</small></p>				

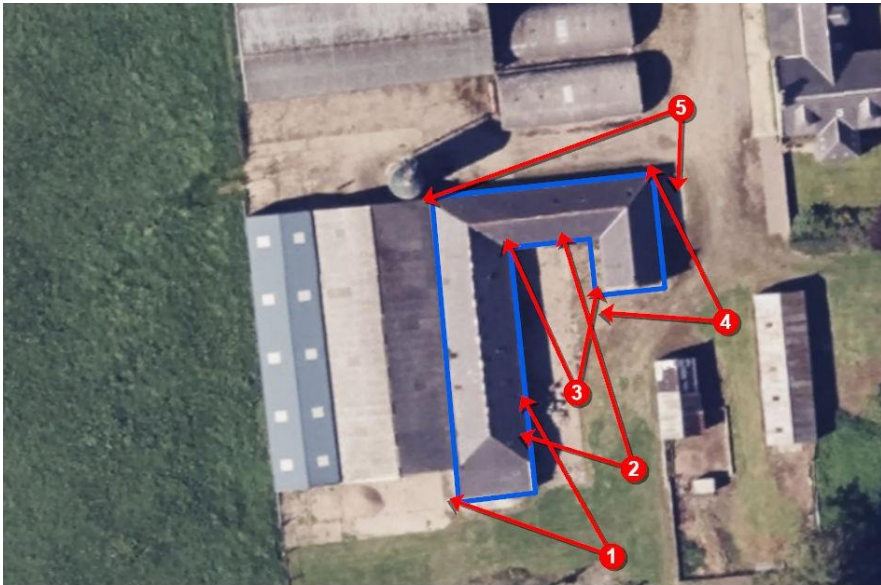


Feature ID: OW-ARP-FID-393 OS Grid Ref: NJ 82674 45572				
Date	Start Time	End Time	Total Survey Time	Sunset
02.09.2024	19:43	21:33	110 mins	20:03
Temperature °C	Cloud Cover	Precipitation	Wind (F)	Moon Phase
Start: 15 End: 13	Start: 75% End: 60%	Start: Light rain End: Drizzle	Start: F2-3 End: F3	Waxing Crescent
Survey Position	NVA Reference	Time	Survey Results	Roosting Bats
1	NVA4	20:49	One common pipistrelle emerged from apex of gable end on north elevation (Roost E, yellow star)	1
2	NVA5	21:04	One common pipistrelle emerged from wallhead at south-west corner (Roost F, green star)	1
		21:24	One unidentified pipistrelle emerged from wallhead at south-west corner (Roost F)	1
<b>Overall Roosting Totals:</b>				<b>3</b>
Summary and Conclusions				
Species Recorded	Roosting Totals	Foraging and Commuting Behaviour		
Common pipistrelle	2	The majority of bats recorded were common pipistrelle with some soprano pipsistrelle also recorded.		
Unidentified pipistrelle	1			
Aerial Map of NVA Locations				
 <p><b>OW-ARP-FID-393</b>    2/9/2024    <span style="border: 1px solid blue; padding: 0 2px;"> </span> Survey Feature    <span style="color: red;">→</span> Vantage Point + Sight Line    ★ Roost</p> <p><small>Contains OS data © Crown Copyright and database right 2024. Service Layer Credits: © 2024 Microsoft Corporation © 2024 Maxar ©CNES (2024) Distribution Airbus DS</small></p>				

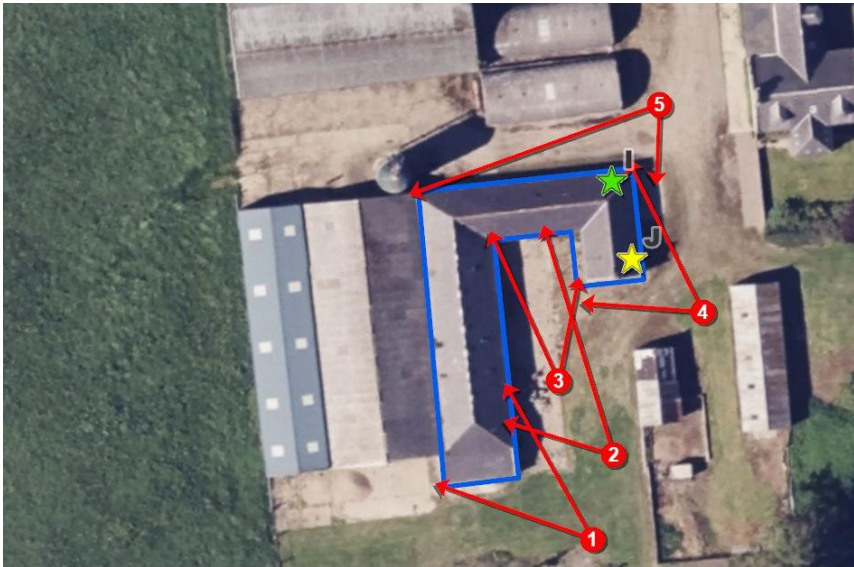
## 1.5 OW-ARP-FID-402a

Feature ID: OW-ARP-FID-402a OS Grid Ref: NJ 82645 45498				
Date	Start Time	End Time	Total Survey Time	Sunset
26.06.2024	21:51	23:41	110 mins	22:11
Temperature °C	Cloud Cover	Precipitation	Wind (F)	Moon Phase
Start: 13 End: 13	Start: 100% End: 100%	Start: None End: None	Start: F2 End: F3	Waning Gibbous
Survey Position	NVA Reference	Time	Survey Results	Roosting Bats
1	NVA11	N/A	No roosting bats observed. Bats were flying in an out of the open doorway but no roosting confirmed.	0
2	NVA10	N/A	No roosting bats observed	0
3	Canon XA60	N/A	No roosting bats observed	0
<b>Overall Roosting Totals:</b>				<b>0</b>
Summary and Conclusions				
Predominantly common pipistrelle with some soprano pipistrelle bats were recorded foraging and commuting.				
Aerial Map of NVA Locations				
 <p><b>OW-ARP-FID-402a</b> 26/6/2024 <span style="border: 1px solid blue; padding: 0 2px;"> </span> Survey Feature <span style="color: red;">→</span> Vantage Point + Sight Line</p> <p><small>Contains OS data © Crown Copyright and database right 2024. Service Layer Credits: © 2024 Microsoft Corporation © 2024 Maxar © CNES (2024) Distribution Airbus DS</small></p>				

Feature ID: OW-ARP-FID-402a OS Grid Ref: NJ 82645 45498				
Date	Start Time	End Time	Total Survey Time	Sunset
27.06.2024	21:51	23:41	110 mins	22:11
Temperature °C	Cloud Cover	Precipitation	Wind (F)	Moon Phase
Start: 13 End: 13	Start: 100% End: 100%	Start: Dry End: Light drizzle	Start: F2 End: F3	Waning Gibbous
Survey Position	NVA Reference	Time	Survey Results	Roosting Bats
4	NVA10	N/A	No roosting bats observed	0
5	NVA11	22:41	possible pipistrelle emergence from west end of barn near silo (Roost G, yellow star)	1
		23:37	one pipistrelle bat entered at the wallhead on the north elevation (Roost H, green star)	1 in
		23:39	one pipistrelle bat emerged from same roost point on north elevation as at 23:37 (Roost H)	1
6	Canon XA60	N/A	No roosting bats observed	0
7	Canon XA60	N/A	No roosting bats observed	0
<b>Overall Roosting Totals:</b>				<b>2</b>
Summary and Conclusions				
Species Recorded	Roosting Totals	Foraging and Commuting Behaviour		
unidentified pipistrelle	2	The majority of the bat passes recorded were from common pipistrelle with a low number of soprano pipistrelle recorded.		
Aerial Map of NVA Locations				
 <p><b>OW-ARP-FID-402a</b> 27/6/2024 <span style="border: 1px solid blue; padding: 0 2px;"> </span> Survey Feature <span style="color: red;">→</span> Vantage Point + Sight Line ★ Roost</p> <p><small>Contains OS data © Crown Copyright and database right 2024. Service Layer Credits: © 2024 Microsoft Corporation © 2024 Maxar ©CHES (2024) Distribution Airbus DS.</small></p>				


Feature ID: OW-ARP-FID-402a OS Grid Ref: NJ 82645 45498				
Date	Start Time	End Time	Total Survey Time	Sunset
24.07.2024	21:20	23:10	110 mins	21:40
Temperature °C	Cloud Cover	Precipitation	Wind (F)	Moon Phase
Start: 14 End: 13	Start: 85% End: 90%	Start: None End: None	Start: F1 End: F1	Waning Gibbous
Survey Position	NVA Reference	Time	Survey Results	Roosting Bats
1	NVA5	N/A	No roosting bats observed	0
2	NVA2	N/A	No roosting bats observed	0
3	NVA4	N/A	No roosting bats observed	0
4	NVA6	N/A	No roosting bats observed	0
5	NVA1	N/A	No roosting bats observed	0
<b>Overall Roosting Totals:</b>				<b>0</b>
Summary and Conclusions				
Predominantly common pipistrelle with some soprano pipistrelle passes were recorded foraging and commuting. Bats were observed flying into buildings to forage throughout the survey.				
Aerial Map of NVA Locations				
 <p><b>OW-ARP-FID-402a</b> 24/7/2024 <span style="border: 1px solid blue; padding: 0 2px;"> </span> Survey Feature <span style="color: red;">→</span> Vantage Point + Sight Line</p> <p><small>Contains OS data © Crown Copyright and database right 2024. Service Layer Credits: © 2024 Microsoft Corporation © 2024 Maxar © CNES (2024) Distribution Airbus DS</small></p>				




Feature ID: OW-ARP-FID-402a OS Grid Ref: NJ 82645 45498				
Date	Start Time	End Time	Total Survey Time	Sunset
12.08.2024	20:38	22:28	110 mins	20:58
Temperature °C	Cloud Cover	Precipitation	Wind (F)	Moon Phase
Start: 16 End: 14	Start: 30% End: 90%	Start: None End: None	Start: F0 End: F0	First Quarter
Survey Position	NVA Reference	Time	Survey Results	Roosting Bats
1	NVA11	N/A	No roosting bats observed	0
2	NVA2	N/A	No roosting bats observed	0
3	NVA8	N/A	No roosting bats observed	0
4	NVA3	N/A	No roosting bats observed	0
5	NVA5	20:48	One common pipistrelle entered at the wallhead of the south end of the east-facing elevation (Roost I, yellow star)	1
		21:12	One common pipistrelle emerged from wallhead on east corner of north elevation (Roost J, green star )	1
<b>Overall Roosting Totals:</b>				<b>2</b>
Summary and Conclusions				
Species Recorded	Roosting Totals	Foraging and Commuting Behaviour		
Common pipistrelle	2	Low numbers of both common and soprano pipistrelle were recorded foraging and commuting.		
Aerial Map of NVA Locations				
 <p><b>OW-ARP-FID-402a</b> 12/8/2024 <span style="border: 1px solid blue; padding: 0 2px;"> </span> Survey Feature <span style="color: red;">→</span> Vantage Point + Sight Line ★ Roost</p> <p><small>Contains OS data © Crown Copyright and database right 2024. Service Layer Credits: © 2024 Microsoft Corporation © 2024 Maxar ©CNES (2024) Distribution Airbus DS</small></p>				



## 1.6 OW-ARP-FID-402b

Feature ID: OW-ARP-FID-402b OS Grid Ref: NJ 82645 45498				
Date	Start Time	End Time	Total Survey Time	Sunset
26.06.2024	21:51	23:41	110 mins	22:11
Temperature °C	Cloud Cover	Precipitation	Wind (F)	Moon Phase
Start: 13 End: 13	Start: 100% End: 100%	Start: None End: None	Start: F2 End: F3	Waning Gibbous
Survey Position	NVA Reference	Time	Survey Results	Roosting Bats
1	Canon XA60	22:32	One common pipistrelle emerged from under roof overhang on south-facing gable, west of the apex (Roost K, yellow star)	1
		22:37	One common pipistrelle emerged from under roof overhang on south-facing gable, west of the apex (Roost K)	1
2	Canon XA60	N/A	No roosting bats recorded	0
Overall Roosting Totals:				2
Summary and Conclusions				
Species Recorded	Roosting Totals	Foraging and Commuting Behaviour		
Common pipistrelle	2	Both common and soprano pipistrelle were recorded foraging and commuting, with higher frequency of common pipistrelle passes.		
Aerial Map of NVA Locations				
 <p><b>OW-ARP-FID-402b</b> 26/6/2024    <span style="border: 1px solid blue; padding: 0 2px;"> </span> Survey Feature    <span style="color: red;">→</span> Vantage Point + Sight Line    ★ Roost</p> <p><small>Contains OS data © Crown Copyright and database right 2024. Service Layer Credits: © 2024 Microsoft Corporation © 2024 Maxar © CNES (2024) Distribution Airbus DS</small></p>				

Feature ID: OW-ARP-FID-402b OS Grid Ref: NJ 82645 45498				
Date	Start Time	End Time	Total Survey Time	Sunset
27.06.2024	21:51	23:41	110 mins	22:11
Temperature °C	Cloud Cover	Precipitation	Wind (F)	Moon Phase
Start: 13 End: 13	Start: 100% End: 100%	Start: Dry End: Light drizzle	Start: F2 End: F3	Waning Gibbous
Survey Position	NVA Reference	Time	Survey Results	Roosting Bats
3	Canon XA60	N/A	No roosting bats recorded	0
Overall Roosting Totals:				0
Summary and Conclusions				
The majority of passes were from common pipistrelle bats with a small number of soprano pipistrelles present.				
Aerial Map of NVA Locations				
 <p><b>OW-ARP-FID-402b</b> 27/6/2024 <span style="border: 1px solid blue; padding: 0 5px;"> </span> Survey Feature <span style="color: red;">→</span> Vantage Point + Sight Line</p> <p><small>Contains OS data © Crown Copyright and database right 2024. Service Layer Credits: © 2024 Microsoft Corporation © 2024 Maxar ©CNES (2024) Distribution Airbus DS</small></p>				

1.7

OW-ARP-FID-537

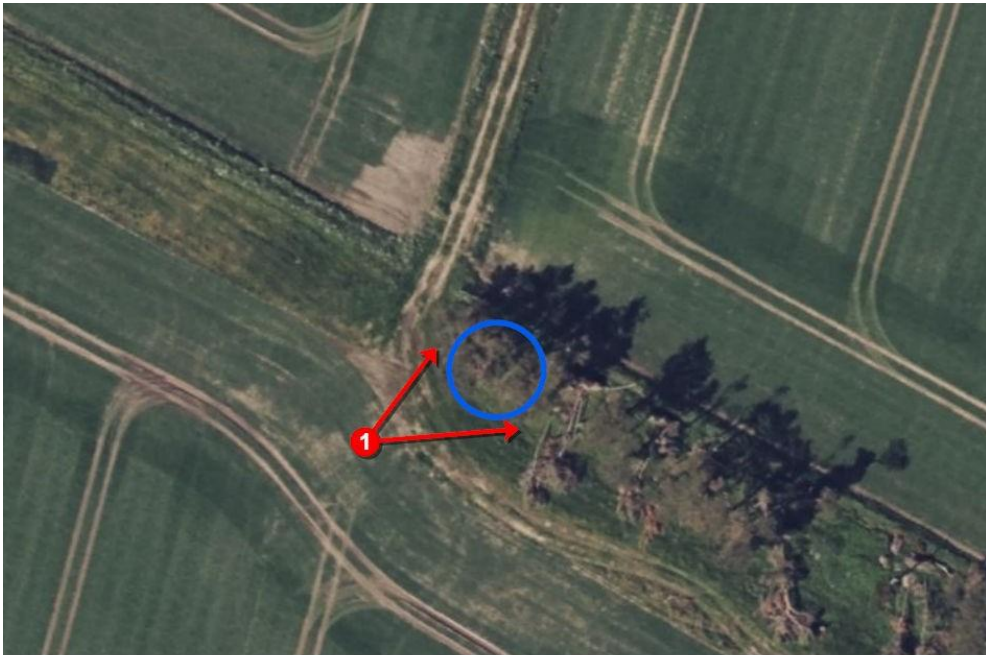


Feature ID: OW-ARP-FID-537

OS Grid Ref: NJ 72234 55265

Date	Start Time	End Time	Total Survey Time	Sunset
28.05.2024	21:31	23:21	110 mins	21:51
Temperature °C	Cloud Cover	Precipitation	Wind (F)	Moon Phase
Start: 12 End: 11	Start: 100% End: 100%	Start: None End: None	Start: F2-3 End: F2-3	Waning Gibbous
Survey Position	NVA Reference	Time	Survey Results	Roosting Bats
1	Canon XA60	N/A	No roosting bats observed	0
Overall Roosting Totals:				0
Summary and Conclusions				
No bats were recorded during the survey.				
Aerial Map of NVA Locations				
<div> </div> <div> <div>OW-ARP-FID-537</div> <div>28/5/2024</div> <div> <div></div> <div>Survey Feature</div> </div> <div> <div></div> <div>Vantage Point + Sight Line</div> </div> </div> <div> <div>Contains OS data © Crown Copyright and database right 2024. Service Layer Credits: © 2024 Microsoft Corporation © 2024 Maxar ©CNES (2024) Distribution Airbus DS</div> </div>				

Feature ID: OW-ARP-FID-537					
OS Grid Ref: NJ 72234 55265					
Date		Start Time	End Time	Total Survey Time	Sunset
24.06.2024		21:54	23:44	110 mins	22:14
Temperature °C		Cloud Cover	Precipitation	Wind (F)	Moon Phase
Start: 11 End: 11		Start: 100% End: 100%	Start: Drizzle End: Drizzle	Start: F2 End: F2	Waning Gibbous
Survey Position	NVA Reference	Time	Survey Results		Roosting Bats
1	10	N/A	No roosting bats observed		0
Overall Roosting Totals:					0
Summary and Conclusions					
Only three soprano pipistrelle passes were recorded during the survey.					
Aerial Map of NVA Locations					
<div> <div>OW-ARP-FID-537</div> <div>24/6/2024</div> <div> <div></div> <div>Survey Feature</div> </div> <div> <div></div> <div>Vantage Point + Sight Line</div> </div> </div> <div>Contains OS data © Crown Copyright and database right 2024. Service Layer Credits: © 2024 Microsoft Corporation © 2024 Maxar ©CNES (2024) Distribution Airbus DS</div>					






Feature ID: OW-ARP-FID-537 OS Grid Ref: NJ 72234 55265				
Date	Start Time	End Time	Total Survey Time	Sunset
24.07.2024	21:20	23:10	110 mins	21:40
Temperature °C	Cloud Cover	Precipitation	Wind (F)	Moon Phase
Start: 14 End: 13	Start: 85% End: 90%	Start: None End: None	Start: F1 End: F1	Waning Gibbous
Survey Position	NVA Reference	Time	Survey Results	Roosting Bats
1	Canon XA60	N/A	No roosting bats observed	0
<b>Overall Roosting Totals:</b>				<b>0</b>
Summary and Conclusions				
Very low numbers of both common and soprano pipistrelle were recorded during the survey.				
Aerial Map of NVA Locations				
				
<p><b>OW-ARP-FID-537</b>    24/7/2024     Survey Feature     Vantage Point + Sight Line</p> <p><small>Contains OS data © Crown Copyright and database right 2024. Service Layer Credits: © 2024 Microsoft Corporation © 2024 Maxar ©CNES (2024) Distribution Airbus DS</small></p>				






1.8

OW-ARP-FID-574

Feature ID: OW-ARP-FID-574 OS Grid Ref: NJ 82853 44806					
Date		Start Time	End Time	Total Survey Time	Sunset
29.05.2024		21:33	23:23	110 mins	21:53
Temperature °C		Cloud Cover	Precipitation	Wind (F)	Moon Phase
Start: 11 End: 10		Start: 80% End: 80%	Start: None End: None	Start: F2 End: F2	Waning Gibbous
Survey Position	NVA Reference	Time	Survey Results		Roosting Bats
1	CCTV	N/A	No roosting bats observed		0
2	Canon XA60	N/A	No roosting bats observed		0
Overall Roosting Totals:					0
Summary and Conclusions					
Bats recorded during the survey were mainly common pipistrelle with small numbers of soprano pipistrelle recorded.					
Aerial Map of NVA Locations					
<div> </div> <div> <div>OW-ARP-FID-574</div> <div>29/5/2024</div> <div> <div></div> <div>Survey Feature</div> </div> <div> <div></div> <div>Vantage Point + Sight Line</div> </div> </div> <div> <div>Contains OS data © Crown Copyright and database right 2024. Service Layer Credits: © 2024 Microsoft Corporation © 2024 Maxar © CNES (2024) Distribution Airbus DS</div> </div>					

Feature ID: OW-ARP-FID-574 OS Grid Ref: NJ 82853 44806				
Date	Start Time	End Time	Total Survey Time	Sunset
25.06.2024	21:52	22:42	110 mins	22:12
Temperature °C	Cloud Cover	Precipitation	Wind (F)	Moon Phase
Start: 11 End: 11	Start: 100% End: 100%	Start: Drizzle End: Drizzle	Start: F2 End: F2	Waning Gibbous
Survey Position	NVA Reference	Time	Survey Results	Roosting Bats
1	NVA10	N/A	No roosting bats observed	0
2	Canon XA60	N/A	No roosting bats observed	0
<b>Overall Roosting Totals:</b>				<b>0</b>
Summary and Conclusions				
More frequent bat passes were recorded during this survey, mainly common pipistrelle with some soprano pipistrelle passes.				
Aerial Map of NVA Locations				
 <p><b>OW-ARP-FID-574</b>    25/6/2024     Survey Feature     Vantage Point + Sight Line</p> <p><small>Contains OS data © Crown Copyright and database right 2024. Service Layer Credits: © 2024 Microsoft Corporation © 2024 Maxar © CNES (2024) Distribution Airbus DS</small></p>				

Date	Start Time	End Time	Total Survey Time	Sunset
25.07.2024	21:18	23:08	110 mins	21:38
Temperature °C	Cloud Cover	Precipitation	Wind (F)	Moon Phase
Start: 15 End: 15	Start: 90% End: 90%	Start: Dry End: Dry	Start: F0 End: F0	Waning Gibbous
Survey Position	NVA Reference	Time	Survey Results	Roosting Bats
1	Canon XA60	N/A	No roosting bats observed	0
2	Canon XA60	N/A	No roosting bats observed	0
<b>Overall Roosting Totals:</b>				<b>0</b>
<b>Summary and Conclusions</b>				
Low numbers of common and soprano pipistrelle were recorded foraging and commuting.				
<b>Aerial Map of NVA Locations</b>				
 <p><b>OW-ARP-FID-574</b>    25/7/2024     Survey Feature     Vantage Point + Sight Line</p> <p><small>Contains OS data © Crown Copyright and database right 2024. Service Layer Credits: © 2024 Microsoft Corporation © 2024 Maxar © CNES (2024) Distribution Airbus DS</small></p>				

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