

Bat roost survey of
Trees at Cockely Woods,



MAB Environment & Ecology Ltd
11a Kirkgate, Thirsk, North Yorkshire, YO7 1PQ
Tel. 01845 574125
Email: info@mab-ecology.co.uk
www.mab-ecology.co.uk

Registered in the UK, No.6504129

Registered office: The Old Chapel, Knayton, Thirsk YO7 4AZ

Author	Giles Manners CEnv MCIEEM	
Status	Date	Checked by:
Final	07/01/2020	

Site:

Cockley Woodland Weddings,
Ninevah Farm,
Liley Lane,
Grangemoor
Wakefield, Yorkshire WF4 4EN

Dates:

Survey 5th Jan 2021

Client:

As per site

Client's agent:

Noel Scanlon
Director & Consultant
NSCL

Planning Authority:

Kirklees Metropolitan Council – reference 2019/62/93978/E

Our ref:

20-954

1 Summary

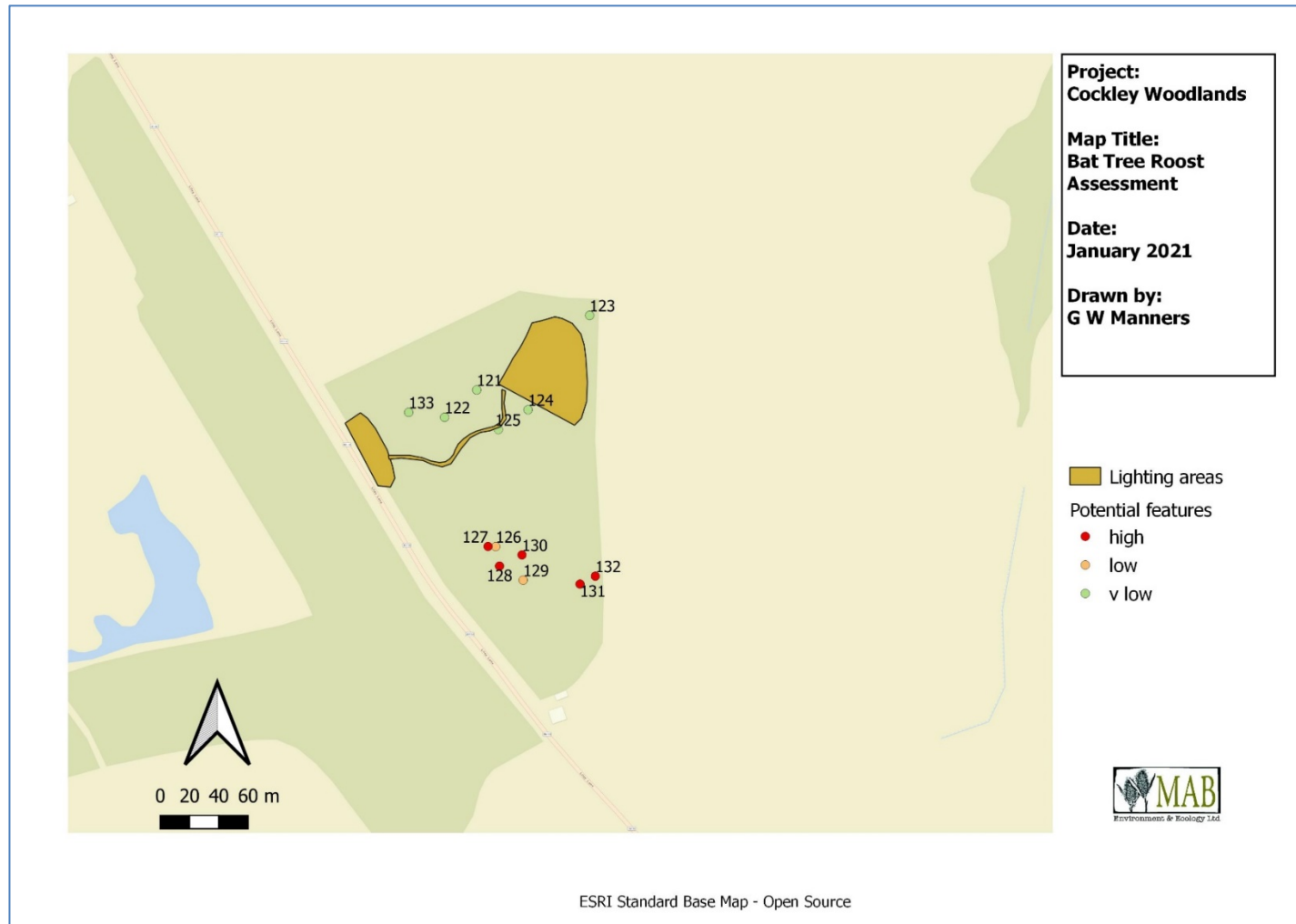
A visual inspection of all trees within Cockley Woods for potential bat roost habitat was carried out in January 2021. The surveyor (Giles Manners CEnv MCIEEM, Level 4 survey licence ref 2015-15410-CLS-CLS) used Garmin GPSmap 62 (accurate to 2m within winter woodland), binoculars and camera.

Within 50m of the festoon lighting, there are no features of potential roost habitat above the category of very low (or “negligible”); these are all old bird boxes in poor condition, which it is theoretically possible that a bat may use. Further away, there are several features of high potential habitat, the closest of which is 60m from the festoon lighting; these are mostly bat boxes installed by the woodland owner and manager of the wedding venue, and there is one good tree cavity. None of the high potential features face directly towards the site, so I do not anticipate any impact on habitat suitability as a result of the festoon lighting. The overall impact assessment is that there will be no impact on potential bat roosts.

The results are presented as an excel spreadsheet and accompanying GIS map. Features are described with grid reference, distance from lighting, description, potential bat habitat, and risk of impact.

This report should be read as an addendum to the bat activity report 2020 carried out the same site.

2 Results



lat	lon	elevation	feature	photo ref	pbrh	distance from lights (m)	orientation of access	risk of impact
53.64589004	-1.679256968	219.35408	oak with bird box and dead wood	464,463	v low	13	east	NA
53.64572299	-1.67958797	221.67015	open box on sycamore	466	none	16	northeast	NA
53.64634601	-1.678090962	217.00568	owl box	468	v low	10	east	NA
53.645769	-1.67872698	225.55191	bird box	469	v low	5	north	NA
53.64564797	-1.679033004	227.25778	attached bark	470	v low	1	south	NA
53.64493199	-1.679059993	234.74057	bark peel	471	low	63	NA	NA
53.64493299	-1.679140041	234.67494	2 no. bat boxes	472	high	60	south	none
53.64481296	-1.679021018	235.35406	2 no. bat boxes	473	high	74	south	none
53.64472697	-1.67877702	235.65451	low hole in birch tree	474	low	92	east	none
53.64488102	-1.678789007	233.71373	3 no. bat boxes on 3 trees	475	high	76	south and east	none
53.64470299	-1.678190036	232.48149	2 no. bat boxes	476	high	110	south and east	none
53.64475102	-1.678032037	230.75252	hole in sycamore bole	477	high	110	west	none
53.64575299	-1.679959036	224.40059	decayed bird box	478	v. low	22	north	NA



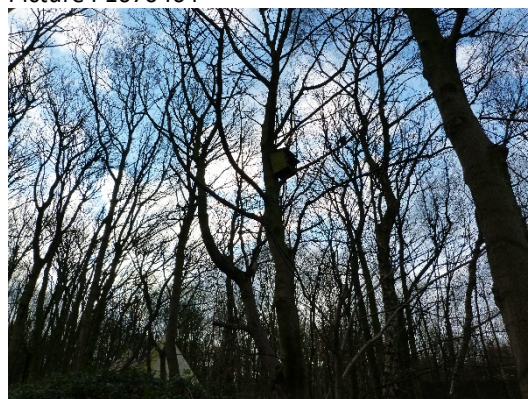
Picture P1070463



Picture P1070464



Picture P1070466



Picture P1070468



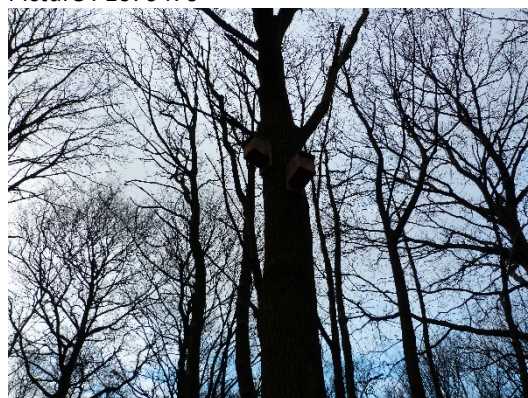
Picture P1070469



Picture P1070470



Picture P1070471



Picture P1070472



Picture P1070473



Picture P1070474



Picture P1070475



Picture P1070476



Picture P1070477



Picture P1070478