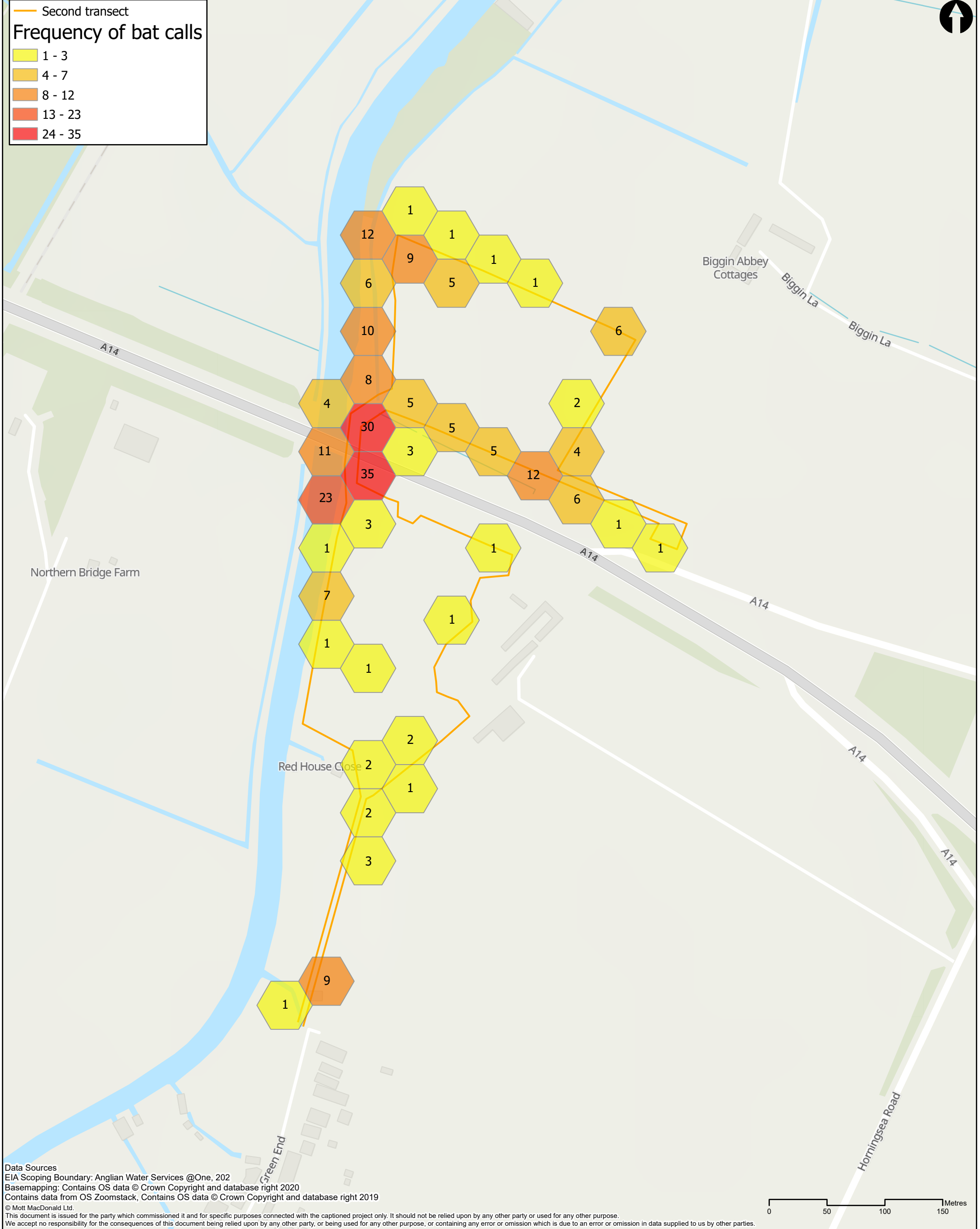


Cambridge Waste Water Treatment Plant Relocation Project

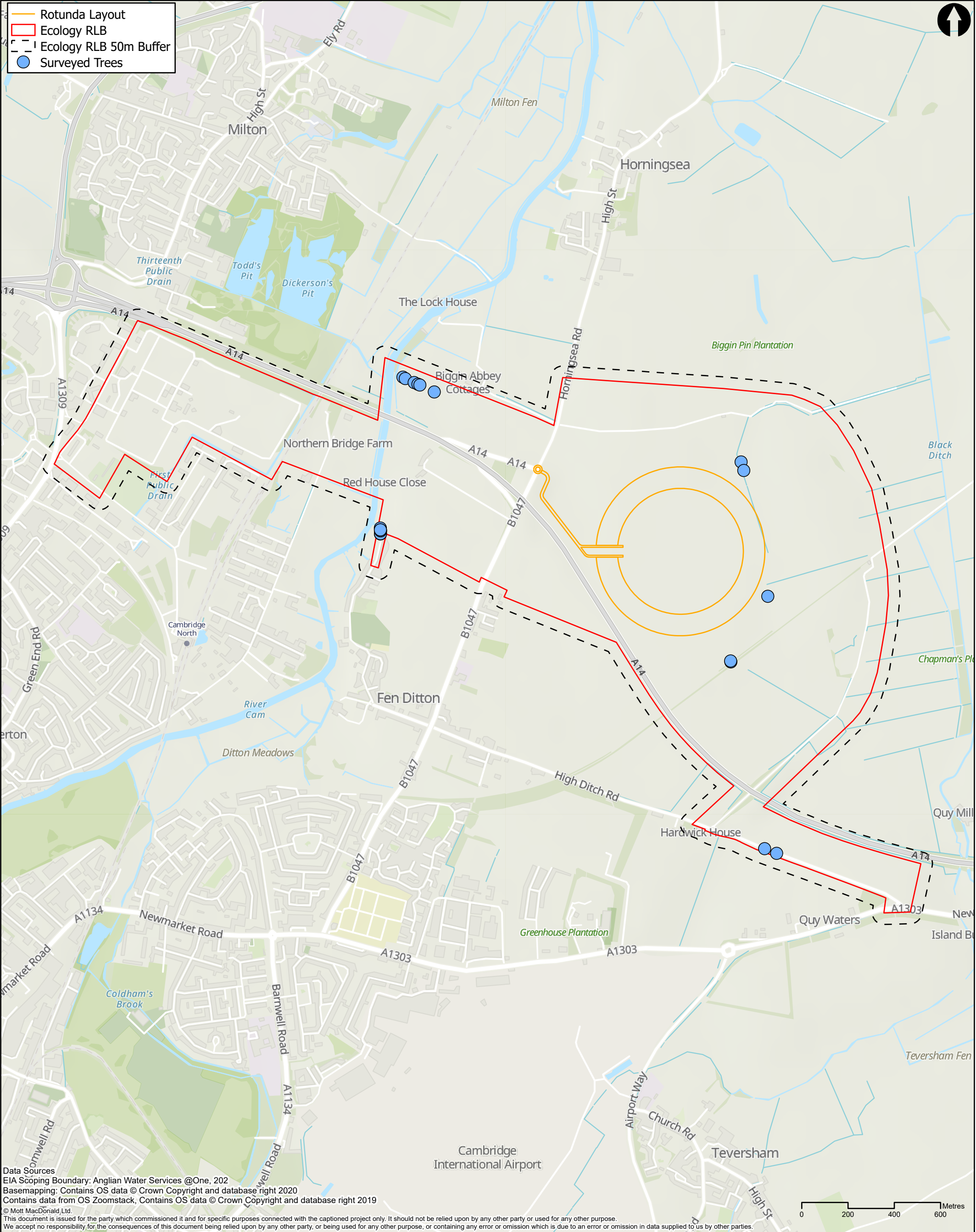


Preliminary Environmental Information
Bat Survey Data **February 2022**



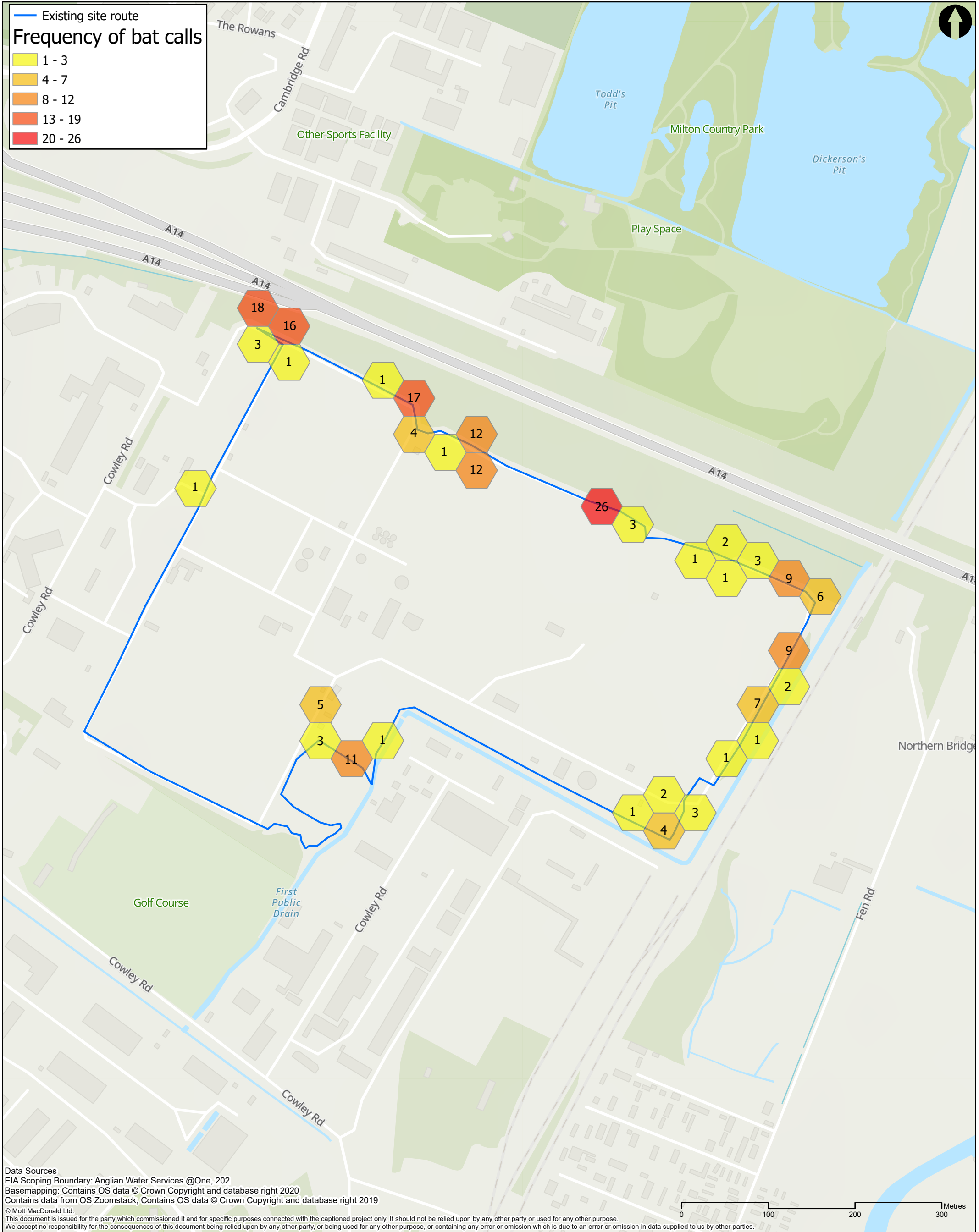
Data Sources
EIA Scoping Boundary: Anglian Water Services @One, 202
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									Checked	D Robinson		
	Approved	C Squires										
	Scale at A3 1:3,000											
	Rev	Date	Drawn	Description		Ch'k'd	App'd	Drawing Number			Security	Status
P1	21/01/22	GN	First Draft		DR	CS	100415458-MML-XX-00-DR-Z-020XXX			STD	PRE	P1

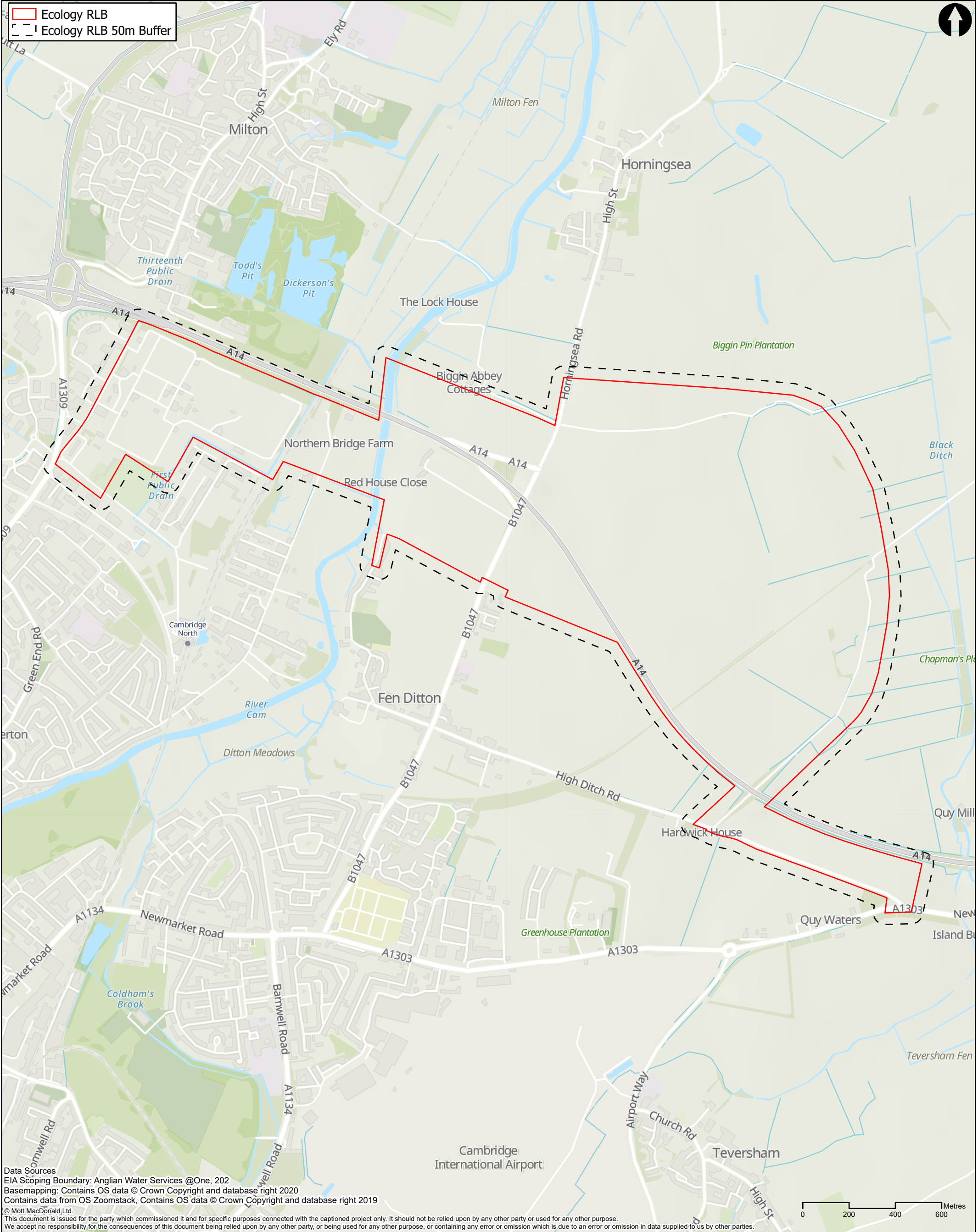


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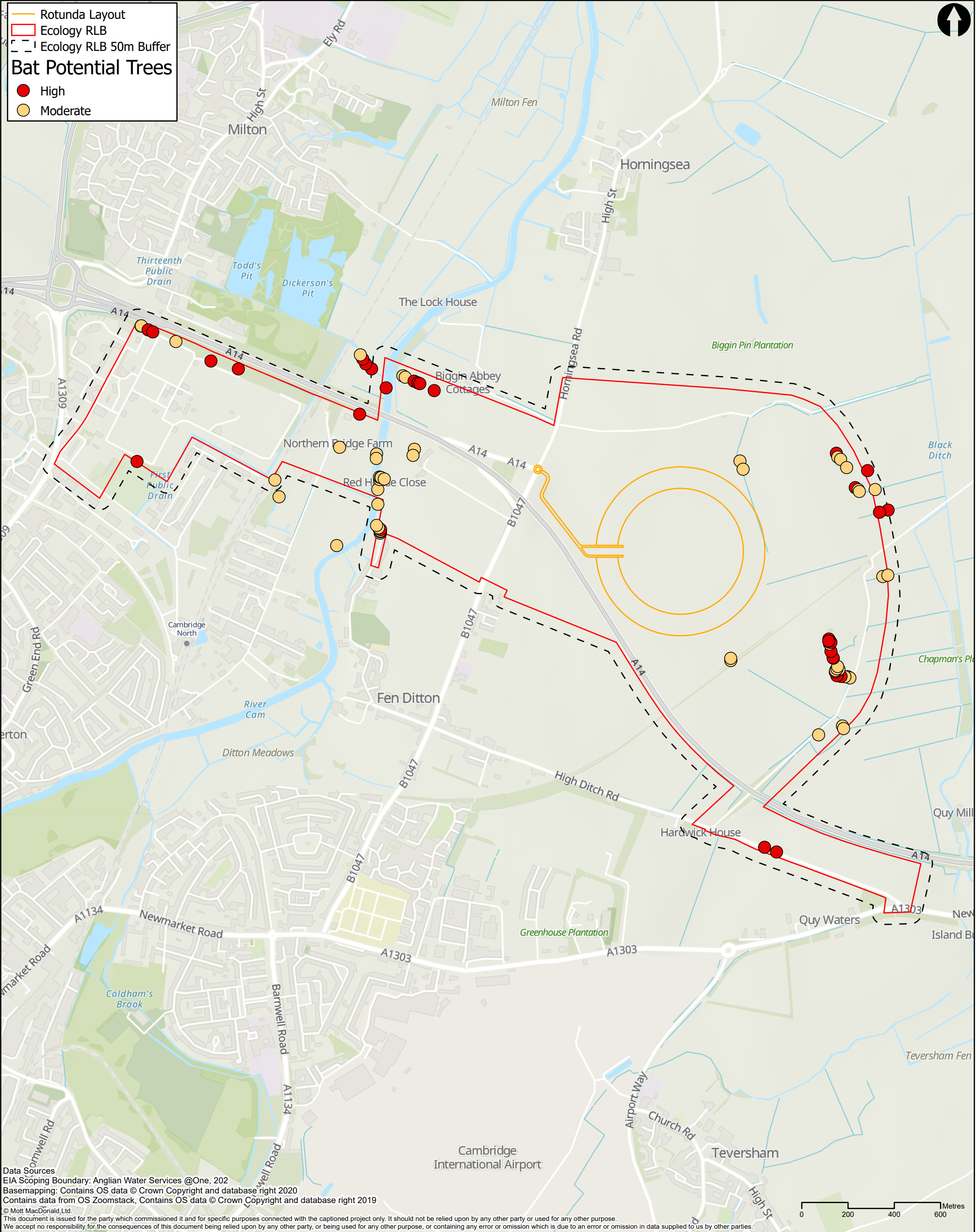


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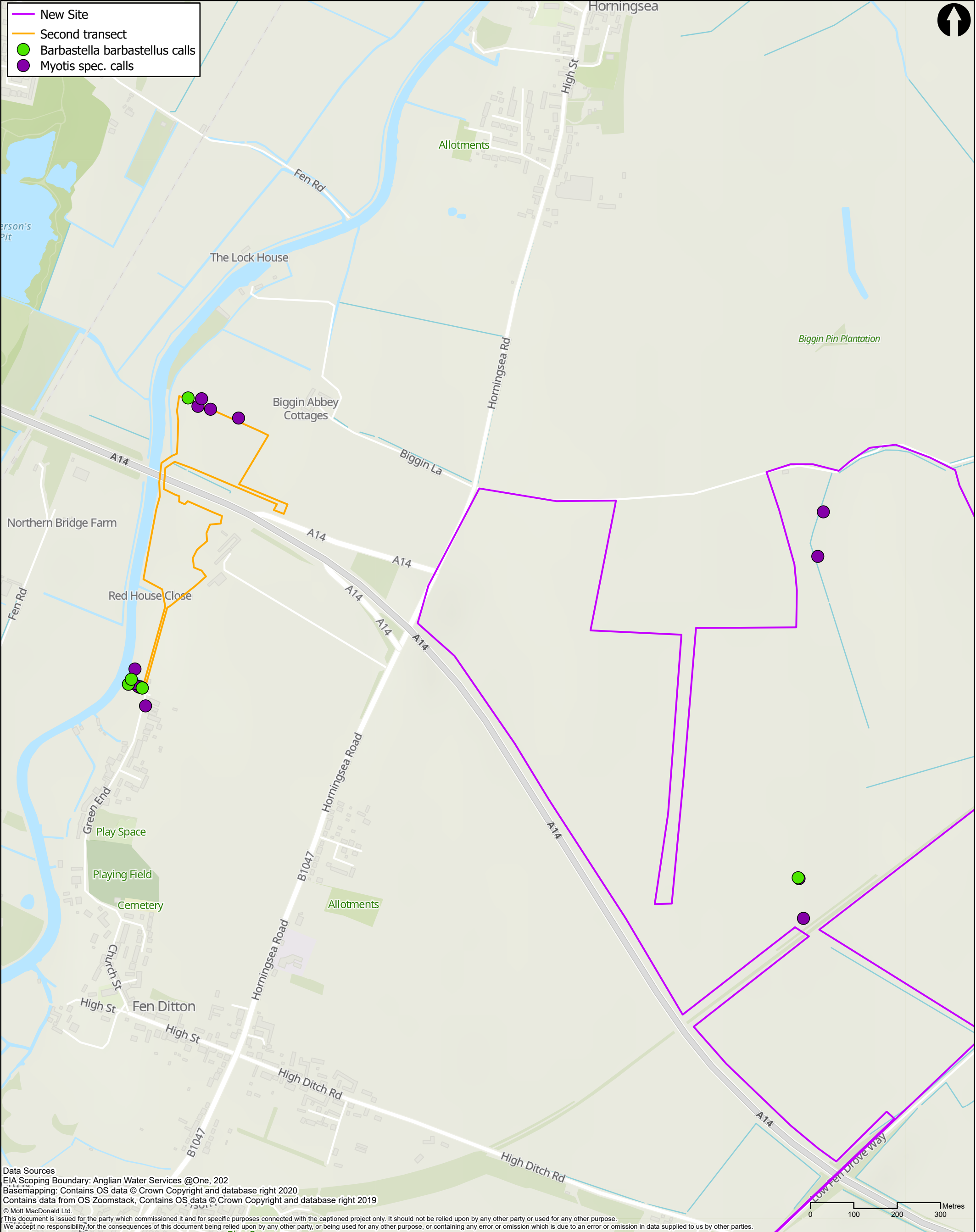
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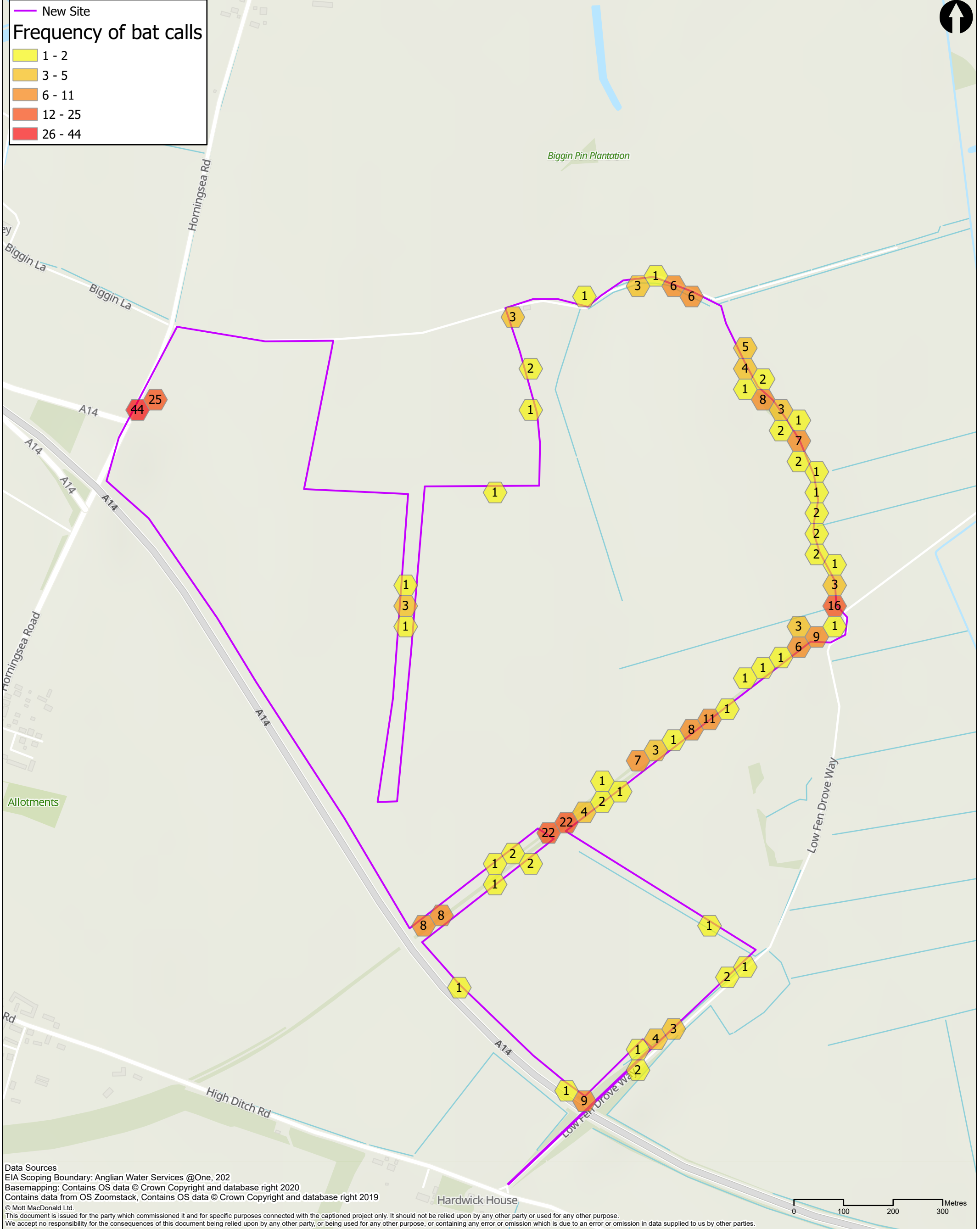
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	P1	24/01/22	GN	First Draft	DR	CS				STD	PRE	P1



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P1	21/01/22	GN	First Draft	DR	CS	100415458-MML-XX-00-DR-Z-020XXX	STD	PRE	P1		

OBJECTID	Tree_ID	Overall Potential	Feature	Height (m)	Direction	Notes	x	y	Climbing possible (Y/N)	Climbing required (Y/N)	Climbed inspection	Potential changed following climbing	New potential (post climb)	Dusk/Dawn	Survey 1	Survey 2	Survey 3	Land parcel	Roost recorded	Species	Number of bats	Visit number	Analysis result	Notes
22	18	Moderate	F1 - Ivy cover	N/A	All sides	Oak, Ivy cover (thick), cluttered but still moderate.	0.19351022	52.23019914	N	N	Yes	No		Y	07.06.21	07.07.21	N/A	Y039						
24	20	High	F1 - callus roll	3	E	Birds nest present likely pigeon.	0.183663993	52.22986478	Y	Y	Yes	No		Y	07.06.21	07.07.21	20.09.21	Y039						
46	42	Moderate	F1 - Ivy cover	0+	All sides	Ash with two obvious features at 3m. Both facing east. Higher of the two is			N		No	N/A		Y	05.06.21	09.07.21	N/A	BB43						
47	43	High					0.170563699	52.22762534	N		No	N/A		Y	05.06.21	05.08.21	21.09.21	BB43						
49	45	Moderate				Tree can be located by two low down callus rolls on the same limb	0.170567845	52.22763487	N	No	No	N/A		Y	06.06.21	06.07.21	N/A	BB43						
51	47	High				Large ash without ivy cover	0.170561953	52.22794317	N		No	N/A		Y	06.06.21	06.07.21	21.09.21	OB42						
52	48	High	F1 - callus roll F2 - callus roll F3 - 8m	F1 - 4m F2 - 6m F3 - 8m	N and NE(F1)	Three callus rolls.	0.170569228	52.22805457	N	N	No	N/A		Y	17.06.21	06.07.21	21.09.21	OB42	Yes	Common pipistrelle	1	2	Inconclusive: No recording from detector.	From the callus roll at 6m viewed from Ray's land.
53	49	Moderate	F1 - Ivy cover	0+	All sides	Tree on the other side of the wet ditch, smaller of the two with the thick ivy cover, one small callus roll visible from the pathway at 4m facing east	0.170570558	52.22798211	N		No	N/A		Y	17.06.21	09.07.21	N/A	OB42						
54	50	Moderate				Larger of the two trees over the other side off the wet ditch, lighter ivy cover than the smaller	0.170569487	52.22798459	N		No	N/A		Y	18.06.21	08.07.21	N/A	OB42						
51	G040-01	Moderate	F1 - Ivy cover	0+	All sides	The only feature is ivy, not ideal for climbing.	0.172263125	52.23388938	N		No	N/A		Y	08.06.21	07.07.21	N/A	G040						
77	BB47_01	High	F1 - rot hole F2 - callus roll	3+	All sides	Dead standing ash tree. Caution due to proximity to road.	0.184256871	52.21515172	N	N	No	N/A		Y	14.06.21	10.08.21	22.09.21	BB47						
78	OB73_01	High	F1 - rot hole F2 - callus roll	3+	All sides	Ash with some dead limbs near the top. Several features present on all sides	0.195007228	52.21495596	N	N	No	N/A		Y	15.06.21	09.08.21	22.09.21	OB73						
96	G040-02	Moderate	F1 - Ivy cover		All sides	Ivy covered tree, not safe to climb.	0.172430513	52.23383062	N	N	No	N/A		Y	08.06.21	07.07.21	N/A	G040						
	G040-03	High	F1 - Snapped limb F2 - snapped limb F3 - Woodpecker hole F4 - Callus roll F5 - snapped limb F6 - light ivy	3-6m	All sides	2x snapped limbs, one pointing west the other pointing NW. West facing woodpecker hole at 6m high, 8cm diameter. Callus roll at 10cm diameter, 3m high just above a third snapped limb on the north side of the tree. Light ivy cover, not safe to climb.	0.172981657	52.23366702	N	N	No	N/A		Y	09.06.21	12.08.21	22.09.21	G040						
98	G040-04	Moderate	F1 - Ivy cover	0+	All sides	Ivy cover, may be covering features. Not safe to climb.	0.173219598	52.2339728	N	N	No	N/A		Y	09.06.21	11.08.21	22.09.21	G040						Not confirmed as a roost
99	G040-05	Moderate	F1 - Ivy cover	0+	All sides	Ivy cover, may be obscuring features. Not safe to climb.	0.173339515	52.23356387	N	N	No	N/A		Y	09.06.21	11.08.21	23.09.21	G040						Not confirmed as a roost
102	G040-08	High	F1 - Cavity	3m	NW	Tree has a large internal cavity from 3m up leading about 3m up inside the main trunk. The opening is 20cm wide and roughly 150cm high. The opening faces north west roughly. There is also a wood pecker hole 10m high facing SW. The woodpecker hole is dusty, has an opening of roughly 8cm, but only goes 10cm deep. Neg feature.	0.174238005	52.23327719	Y	Y	Yes	No	High	Y	10.06.21	12.08.21	23.09.21	G040						
162	Y039-101	High	F1 - Callus roll F2 - callus roll	6m	South and NE	Tree is an ash with a callus roll and, facing south, another facing north east. BT2 = callus roll is mod (south facing). The second callus roll is a low feature.	0.1348402	52.22449	Y	Y	Yes	Yes	Moderate	Y	10.06.21	23.08.21	24.09.21	G036	Yes	SP	1	2	Soprano pipistrelle	
129	G036-02	Moderate	F1 - Ivy cover	0+	All sides	Tree has ivy-cover and offers some roosting potential for bats.	0.192480014	52.22244512	N	N	No	N/A		Y	03.06.21	24.08.21	N/A	Y039						
130	G036-102	Moderate	F1 - Ivy cover	0+	All sides	Tree has some ivy cover and offers some roosting potential for bats.	0.192466587	52.22244522	N	N	No	N/A		Y	11.06.21	25.08.21	N/A	G036						