

# **A30 Chiverton to Carland Cross Improvement Scheme Preliminary Environmental Information Report**

PEIR Appendix 8.7 Hedgerow Survey Report

# Appendix A

HEDGEROW SURVEY DATA SUMMARY

HEDGEROW SURVEY DATA

HEDGEROW NUMBER	LENGTH (M)	RECENT	HEIGHT	WIDTH	CROSS-SECTION	MATURE PER 100M	YOUNG PER 100M	NO. GAPS	NO. CONNECTIONS	NO. WOODY SPECIES	NATIVE DOMINANCE	WOODY SPECIES	BANK	DITCH	VERGE	SCHEDULE 3 WOODLAND SPECIES AS A QUALIFYING FEATURE	AVERAGE NUMBER OF SPECIES PER 30M SECTION	HEGS	REGS
H1	502	0	2	2	2	0	0	3	4	5	2	2	3	0	2	Yes	2	-3	No
H2	243	0	1	2	1	0	0	1	2	5	2	2	4	0	2	Yes	3	4+	No
H3	254	0	4	3	4	0	0	3	2	9	4	3	2	0	0	Yes	6	-2	Yes
H4	85	0	4	4	3	0	0	2	3	8	2	3	0	0	0	No	5	3+	No
H5	154	0	3	2	3	0	0	2	4	8	4	3	2	0	0	No	3	2	No
H6	98	0	2	2	3	0	0	3	4	3	2	1	3	0	0	Yes	3	-2	No
H7	218	0	3	4	3	0	0	3	2	4	4	1	3	0	0	Yes	4	3+	No
H8	424	0	3	4	4	0	0	3	4	7	4	2	0	0	2	Yes	3	2	No
H9	304	0	2	1	1	0	0	3	2	7	2	2	0	0	2	Yes	4	4+	No
H10	277	0	2	1	1	0	0	1	0	4	2	1	2	0	0	No	3	-4	No
H11	184	0	2	3	2	0	0	1	0	3	2	1	0	0	0	No	2	-3	No
H12	284	0	3	2	4	0	1	2	4	7	2	2	3	0	2	Yes	4	3+	No
H13	107	0	3	3	3	0	3	4	4	6	2	2	2	4	0	Yes	5	-2	Yes
H14	152	0	2	2	2	0	2	3	4	4	2	1	2	0	2	No	4	-2	No
H15	236	0	1	1	1	0	0	1	1	1	2	1	4	0	0	No	1	-4	No
H16	201	0	1	1	1	0	0	1	1	3	2	1	4	0	0	No	2	-4	No
H17	340	0	2	3	3	0	1	1	3	6	2	2	2	0	2	No	3	3	No
H18	520	0	4	3	3	0	4	4	4	5	4	2	3	2	2	Yes	4	-1	No
H18B	200	0	2	2	3	0	1	3	4	5	2	2	2	0	2	Yes	3	-2	No
H19	244	0	4	3	4	4	4	3	4	6	2	2	2	0	2	Yes	3	2+	No
H20	465	0	2	3	3	0	1	2	3	8	2	3	3	2	2	Yes	3	-2	No
H21	220	0	3	3	2	0	0	4	1	8	2	3	3	0	0	No	3	3+	No
H22	55	0	3	3	3	0	0	4	1	1	2	1	4	0	0	No	1	3	No
H23	110	0	1	1	2	0	0	1	1	2	2	1	4	0	0	No	1	-4	No
H24	108	0	4	4	4	0	0	4	4	5	4	1	3	0	0	Yes	5	2	Yes
H25A	141	0	3	3	3	0	2	3	4	10	4	4	2	2	2	No	6	-1	Yes
H25B	70	0	3	2	3	0	0	3	2	3	2	1	3	0	0	No	3	3	No
H26	120	0	3	3	3	0	1	3	2	7	2	2	2	0	2	Yes	5	3	Yes
H27	38	0	3	4	4	0	0	3	4	3	2	1	2	0	0	Yes	3	-2	No
H28	105	0	4	3	2	0	0	0	4	4	4	1	3	0	0	No	4	3+	No
H29	92	0	2	3	3	0	0	3	2	4	2	1	4	0	0	Yes	4	3	No
H30A	66	0	2	2	2	0	0	2	2	3	2	1	4	0	0	No	3	4	No
H30B	248	0	3	2	2	0	0	2	3	5	4	2	3	0	0	No	5	-2	No
H31	158	0	2	3	3	0	0	1	2	3	2	1	4	0	0	No	3	-3	No
H32	112	0	2	3	4	0	1	3	4	5	2	2	3	0	0	No	4	-2	No
H33	182	0	1	3	2	0	0	2	4	6	2	2	4	0	0	Yes	3	4+	No
H34	66	0	2	3	2	0	0	3	4	4	2	1	3	0	0	No	3	-2	No
H35	40	0	2	3	2	0	0	3	4	6	2	2	3	0	0	Yes	6	-2	Yes
H36	54	0	2	3	4	0	0	3	4	4	2	1	3	0	0	No	4	-2	No

HEDGEROW NUMBER	LENGTH (M)	RECENT	HEIGHT	WIDTH	CROSS-SECTION	MATURE PER 100M	YOUNG PER 100M	NO. GAPS	NO. CONNECTIONS	NO. WOODY SPECIES	NATIVE DOMINANCE	WOODY SPECIES	BANK	DITCH	VERGE	SCHEDULE 3 WOODLAND SPECIES AS A QUALIFYING FEATURE	AVERAGE NUMBER OF SPECIES PER 30M SECTION	HEGS	REGS
H37	179	0	2	2	3	0	0	3	4	4	2	1	4	0	0	No	4	-2	No
H38	86	0	2	3	2	0	0	3	2	2	2	1	3	0	0	No	2	3	No
H39	310	0	2	3	3	0	0	2	4	5	2	2	3	0	0	No	4	3+	No
H40	193	0	2	2	2	0	0	2	4	7	2	2	3	0	0	No	4	4+	No
H41	183	0	3	3	3	2	0	4	4	5	2	2	4	0	0	Yes	5	-2	Yes
H42	150	0	2	2	2	0	0	3	4	5	2	2	3	0	0	No	4	-3	No
H43	242	0	2	2	1	0	0	3	4	5	2	2	0	0	0	No	2	-3	No
H44	116	0	2	3	3	0	0	3	3	3	2	1	3	0	0	No	3	3+	No
H45	120	0	2	3	3	0	0	3	2	4	2	1	2	0	0	No	3	3	No
H46	273	0	4	4	3	0	0	3	3	8	4	3	2	0	0	Yes	6	2	Yes
H47	307	0	3	2	2	0	3	3	2	8	4	3	3	0	0	Yes	5	-2	Yes
H48	217	0	4	3	3	4	2	3	2	8	4	3	3	2	2	Yes	4	-1	No
H49A	64	0	4	4	4	4	0	3	4	7	4	2	4	0	2	Yes	7	-1	Yes
H49B	122	0	3	3	3	0	2	4	2	9	4	3	2	0	0	No	6	2	Yes
H50	284	0	1	1	1	0	0	2	3	4	2	1	4	0	0	No	4	4	No
H51	270	0	1	1	1	0	1	3	4	6	2	2	4	0	0	Yes	2	-3	No
H52	275	0	1	1	1	0	2	3	4	4	2	1	4	0	0	No	2	-3	No
H53	216	0	4	4	2	4	4	2	4	9	4	3	3	2	0	No	6	-1	Yes
H54	299	0	1	1	1	0	0	1	4	10	2	4	4	2	2	Yes	5	3+	No
H55	132	0	4	4	3	4	4	2	4	6	4	2	3	2	2	Yes	5	-1	Yes
H56	120	0	4	4	1	4	4	2	4	5	4	2	3	0	0	Yes	5	-1	Yes
H57	297	0	2	2	2	1	0	3	4	9	2	3	3	0	0	No	2	-2	No
H58	70	0	1	2	3	0	0	2	4	8	2	3	4	0	0	Yes	6	-3	Yes
H59	77	0	2	2	2	0	0	3	2	6	2	2	4	0	2	Yes	6	-3	Yes
H60	58	0	2	3	3	0	2	3	4	7	4	2	3	0	0	Yes	6	2	No
H61	190	0	2	3	3	0	1	2	4	7	4	2	4	0	0	No	5	2	No
H62	180	0	2	2	2	1	0	3	4	5	4	2	4	0	0	Yes	4	2	Yes
H63	148	0	2	2	2	0	2	3	4	6	4	2	4	0	0	Yes	5	2	Yes
H64	37	0	4	3	3	0	0	2	2	5	4	2	3	0	0	No	5	-2	No
H65	55	0	4	4	3	2	4	3	4	6	4	2	3	3	2	Yes	6	1	Yes
H66	81	0	4	4	3	2	2	4	4	9	4	3	3	3	2	Yes	9	1	Yes
H67	145	0	4	3	3	1	0	2	2	6	4	2	3	0	0	No	6	-2	No
H68	229	0	3	2	2	0	0	4	2	4	2	1	0	0	2	No	4	3+	No
H69	140	0	2	3	2	2	2	1	3	6	2	2	4	0	0	Yes	5	3	Yes
H70	317	0	3	2	2	0	0	2	3	6	2	2	4	0	0	Yes	4	3	No
H71	210	0	2	2	3	0	3	3	4	9	2	3	4	0	0	Yes	5	-2	No
H72	181	0	3	3	2	0	0	4	2	5	2	2	4	0	0	No	4	3+	No
H73	202	0	3	2	2	0	0	3	4	6	2	2	4	0	0	Yes	5	-2	No
H74	135	0	3	2	2	1	0	3	4	4	2	1	4	0	0	Yes	3	-2	No
H75	144	0	3	3	3	2	2	4	4	9	2	3	3	0	0	Yes	6	2+	Yes
H76	162	0	4	4	3	4	4	3	4	11	4	4	3	0	2	Yes	9	1	Yes
H77	75	0	4	3	3	4	4	3	3	7	4	2	2	0	0	Yes	5	-1	Yes

HEDGEROW NUMBER	LENGTH (M)	RECENT	HEIGHT	WIDTH	CROSS-SECTION	MATURE PER 100M	YOUNG PER 100M	NO. GAPS	NO. CONNECTIONS	NO. WOODY SPECIES	NATIVE DOMINANCE	WOODY SPECIES	BANK	DITCH	VERGE	SCHEDULE 3 WOODLAND SPECIES AS A QUALIFYING FEATURE	AVERAGE NUMBER OF SPECIES PER 30M SECTION	HEGS	REGS
H78	432	0	4	3	1	0	2	3	4	10	4	4	2	0	2	Yes	6	-1	Yes
H79	105	0	2	2	2	0	2	1	2	5	2	2	2	0	0	No	3	-3	No
H80	321	0	2	4	2	0	2	3	3	7	2	2	4	0	2	Yes	3	-2	No
H81	280	0	4	3	3	2	4	3	4	10	4	4	2	0	0	Yes	7	1	Yes
H82	278	0	4	3	3	0	1	2	3	7	4	2	3	0	0	Yes	5	-2	Yes
H83	118	0	3	3	3	0	1	2	4	5	4	2	4	0	0	No	5	2	No
H84	152	0	3	4	3	0	2	2	3	7	2	2	2	0	0	Yes	5	3	No
H85	30	0	3	2	1	0	4	1	3	8	4	3	4	0	0	Yes	5	-2	No
H86A	99	0	3	3	2	0	2	2	4	4	2	1	4	0	0	Yes	4	3+	No
H86B	82	0	3	3	2	0	0	2	4	6	2	2	4	0	0	Yes	6	3+	Yes
H86C	71	0	3	3	2	0	0	2	4	4	2	1	4	0	0	Yes	4	3+	No
H87	142	0	4	3	3	0	2	3	2	8	4	3	2	0	0	Yes	7	-2	Yes
H88	135	0	4	3	3	0	0	3	4	7	4	2	2	0	0	Yes	4	2	No
H89	145	0	3	2	3	0	1	2	3	6	2	2	3	0	0	Yes	5	3	No
H90	68	0	4	3	3	0	2	4	3	4	2	1	0	0	0	No	3	-2	No
H91	68	0	4	3	3	4	0	3	4	9	4	3	3	0	0	Yes	6	-1	Yes
H92	128	0	4	4	3	4	4	3	4	9	4	3	2	2	2	Yes	9	-1	Yes
H93	119	0	3	4	4	2	4	2	3	9	4	3	0	0	0	Yes	6	-1	Yes
H94	154	0	4	3	3	1	4	3	4	8	4	3	4	3	2	Yes	7	1	Yes
H95	92	0	3	2	2	0	2	3	3	5	2	2	3	0	0	Yes	4	3+	No
H96	85	0	3	2	2	0	2	4	3	5	2	2	3	0	0	Yes	5	-2	No
H97	144	0	3	3	3	0	1	3	4	8	4	3	2	0	2	Yes	7	2+	Yes
H98	72	0	3	3	3	0	0	4	3	4	4	1	2	0	2	Yes	4	-2	No
H99	90	0	3	4	4	0	0	4	4	6	4	2	4	0	0	Yes	6	2	No
H100	155	0	3	3	3	0	2	2	3	6	4	2	3	0	2	Yes	4	-2	No
H101	116	0	2	2	3	0	0	2	4	8	4	3	2	2	2	No	4	2	No
H102	187	0	3	3	3	0	4	3	3	7	4	2	4	0	0	Yes	4	-1	No
H103	111	0	2	1	2	0	0	4	3	3	2	1	0	0	2	No	1	-3	No
H104	80	0	3	3	3	0	0	4	4	4	2	1	4	0	0	Yes	4	-2	No
H105	190	0	2	2	3	0	0	4	2	2	2	1	4	0	2	No	2	-2	No
H106	300	0	3	2	3	0	0	4	3	9	2	3	4	0	0	Yes	6	-2	Yes
H179	226	0	2	2	3	0	0	4	3	3	2	1	4	0	0	No	3	-2	No
H107	131	0	3	2	2	0	1	2	4	6	4	2	0	0	2	Yes	6	2	No
H108	117	0	4	3	3	0	3	1	4	8	4	3	3	0	2	Yes	5	-1	No
H109	108	0	3	2	3	1	3	2	4	5	2	2	3	0	0	Yes	5	3+	No
H110	174	0	2	4	4	0	0	1	4	4	2	1	3	0	0	No	4	3	No
H111	90	0	3	2	3	0	0	3	4	5	2	2	3	0	0	Yes	4	-2	No
H112	55	0	3	3	3	0	2	3	3	5	4	2	3	0	0	No	5	2	No
H113	222	0	2	3	3	0	3	2	3	5	4	2	2	0	0	Yes	3	-2	No
H114	98	0	4	3	3	4	4	2	4	4	4	1	3	0	0	Yes	3	2+	No
H115	117	0	3	3	1	0	1	1	2	6	4	2	3	0	2	Yes	4	3+	No
H116	33	0	4	3	3	3	0	2	4	5	4	2	3	0	0	Yes	5	-1	Yes

HEDGEROW NUMBER	LENGTH (M)	RECENT	HEIGHT	WIDTH	CROSS-SECTION	MATURE PER 100M	YOUNG PER 100M	NO. GAPS	NO. CONNECTIONS	NO. WOODY SPECIES	NATIVE DOMINANCE	WOODY SPECIES	BANK	DITCH	VERGE	SCHEDULE 3 WOODLAND SPECIES AS A QUALIFYING FEATURE	AVERAGE NUMBER OF SPECIES PER 30M SECTION	HEGS	REGS
H117	65	0	3	3	3	2	0	3	4	6	4	2	2	0	0	Yes	5	2	Yes
H118	60	0	3	3	3	3	3	3	4	5	4	2	3	4	0	Yes	5	-1	Yes
H119	485	0	2	2	2	1	1	1	4	7	2	2	3	0	0	Yes	4	3	No
H120	445	0	2	3	2	0	1	2	3	7	2	2	3	0	0	Yes	3	3	No
H121	133	0	4	2	3	0	3	3	3	5	4	2	0	0	0	Yes	4	2	No
H122	95	0	4	2	3	2	0	3	3	5	4	2	0	0	0	Yes	4	2	No
H123	236	0	2	2	2	0	0	3	1	4	2	1	0	0	0	No	3	4	No
H124	280	0	4	2	1	2	0	2	3	4	2	1	0	0	0	No	2	3	No
H125	121	0	4	2	1	0	1	1	1	7	4	2	2	0	0	No	4	3+	No
H126	129	0	2	3	3	4	0	2	1	4	4	1	0	0	0	Yes	3	3	No
H127	46	0	4	3	3	0	0	1	2	4	4	1	2	0	0	Yes	3	3	No
H128	88	0	3	2	1	0	0	1	1	1	2	1	0	0	0	Yes	1	-4	No
H129	148	0	2	3	3	0	0	1	3	5	2	2	2	0	0	No	4	3	No
H130	200	0	3	4	4	0	0	3	4	3	2	1	2	0	0	No	3	-2	No
H131	102	0	4	3	3	0	1	2	3	3	2	1	0	0	0	Yes	3	3	No
H132	72	0	3	3	2	0	0	1	4	3	4	1	2	0	0	Yes	3	3+	No
H133	102	0	4	2	3	0	0	3	3	1	2	1	0	0	0	No	1	3+	No
H134	456	0	4	2	3	0	0	3	3	1	2	1	0	0	0	No	1	3+	No
H135	198	0	4	3	4	0	0	3	3	7	2	2	4	0	0	Yes	4	3+	No
H136	175	0	3	3	4	2	0	3	4	5	4	2	3	0	0	Yes	5	2	Yes
H137	130	0	4	3	4	0	0	1	3	5	2	2	4	0	0	Yes	5	3	No
H138	66	0	3	3	2	0	0	1	3	4	2	1	3	0	0	No	4	3	No
H139	126	0	4	3	3	3	0	3	3	4	4	1	0	0	0	Yes	4	2+	No
H140	565	0	3	4	4	0	0	1	3	5	2	2	4	0	0	No	4	3	No
H141	140	0	4	3	3	0	4	2	2	6	2	2	0	0	0	Yes	3	2	No
H142	130	0	4	3	3	0	4	2	0	2	2	1	0	0	2	Yes	2	-2	No
H143	77	0	3	3	3	0	0	2	2	4	2	1	0	0	0	Yes	4	3	No
H144	40	0	3	2	2	0	0	1	1	3	2	1	4	0	0	No	3	-3	No
H145	515	0	4	4	3	0	2	2	4	9	4	3	0	0	0	No	4	-1	No
H146	120	0	3	3	2	0	0	1	2	5	2	2	0	0	0	No	3	-3	No
H147	144	0	3	2	1	0	0	1	2	3	2	1	2	0	0	No	2	-4	No
H148	215	0	3	2	3	0	0	1	1	2	2	1	4	0	0	Yes	2	-3	No
H149	88	0	3	2	3	0	2	3	0	7	2	2	4	0	0	Yes	4	-3	No
H150	155	0	2	1	2	0	2	1	2	4	2	1	0	2	0	No	3	-3	No
H151	210	0	3	3	3	0	2	2	4	6	2	2	3	0	0	No	4	3+	No
H152	142	0	2	2	2	1	1	2	4	10	4	4	4	0	0	Yes	5	2+	No
H159	230	0	2	2	2	0	0	1	3	4	2	1	4	0	0	Yes	3	4	No
H160	246	0	4	3	3	2	1	2	4	11	2	4	4	0	0	Yes	5	-1	Yes
H161	138	0	4	3	3	0	2	3	3	9	4	3	4	0	1	Yes	5	2	Yes
H162	295	0	4	3	3	0	1	3	3	8	4	3	4	0	0	Yes	5	2	Yes
H163	100	0	2	2	2	0	0	1	4	4	2	1	4	0	0	No	4	4	No
H164	386	0	3	3	3	0	2	3	4	9	4	3	4	0	0	Yes	6	2+	Yes

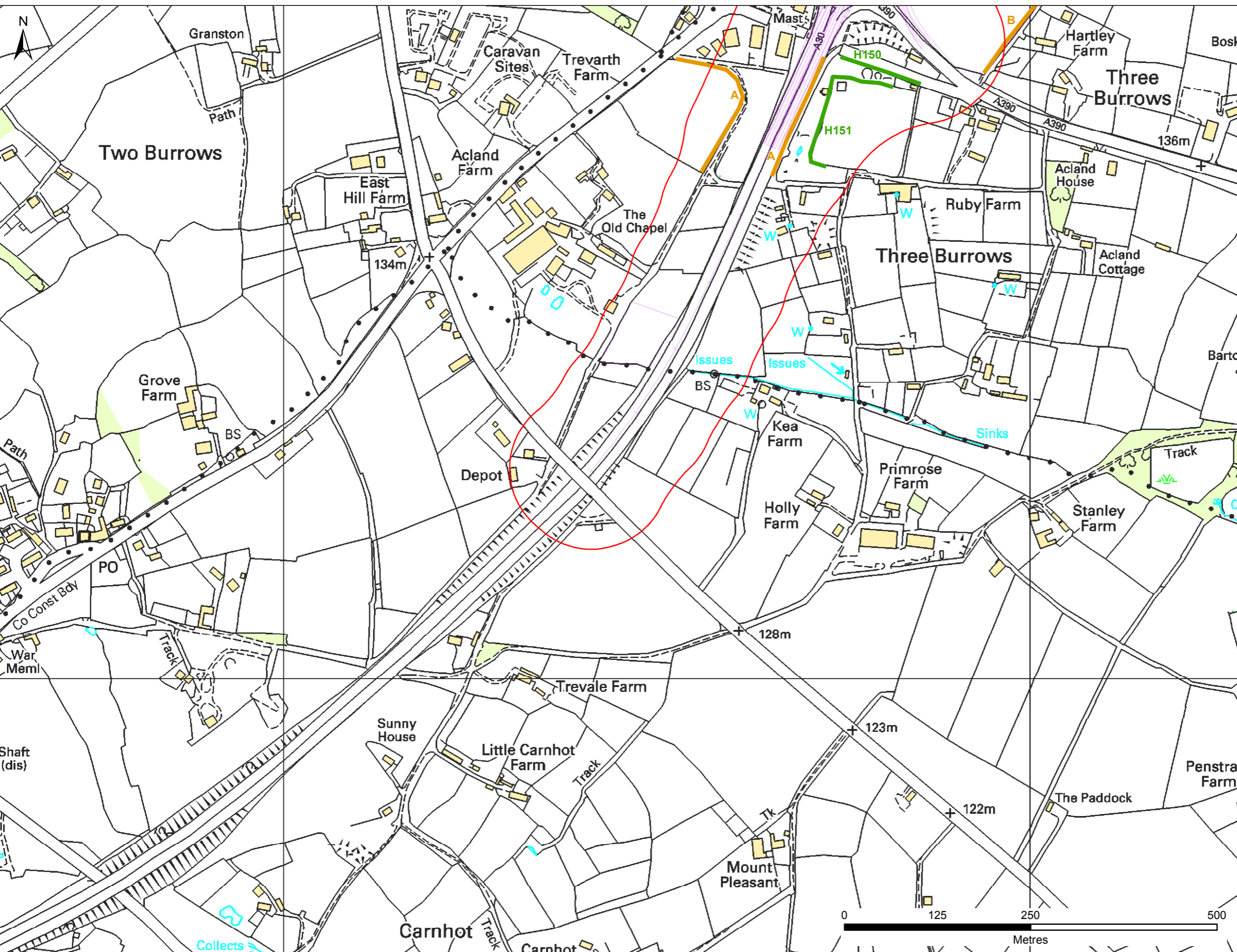
HEDGEROW NUMBER	LENGTH (M)	RECENT	HEIGHT	WIDTH	CROSS-SECTION	MATURE PER 100M	YOUNG PER 100M	NO. GAPS	NO. CONNECTIONS	NO. WOODY SPECIES	NATIVE DOMINANCE	WOODY SPECIES	BANK	DITCH	VERGE	SCHEDULE 3 WOODLAND SPECIES AS A QUALIFYING FEATURE	AVERAGE NUMBER OF SPECIES PER 30M SECTION	HEGS	REGS
H165	220	0	3	3	3	1	1	3	3	7	2	2	3	0	0	Yes	6	3+	Yes
H166	92	0	4	3	2	0	0	3	3	7	2	2	2	0	0	Yes	5	3+	No
H167	137	0	4	3	2	1	0	4	4	10	2	4	2	0	0	Yes	5	2	Yes
H168	121	0	3	1	4	3	0	1	3	5	2	2	2	0	0	Yes	5	3	No
H169	85	0	4	4	4	0	0	3	4	7	2	2	0	0	0	Yes	6	-2	No
H170	123	0	4	4	4	0	3	3	3	7	2	2	0	0	0	Yes	6	2+	No
H171	88	0	3	3	3	2	0	4	4	4	2	1	0	0	0	No	4	-2	No
H172	92	0	3	3	4	0	3	4	2	4	2	1	0	0	0	No	4	2+	No
H173	66	0	2	3	4	0	3	4	2	4	2	1	0	0	0	No	4	3+	No
H174	62	0	3	2	4	0	0	4	4	4	2	1	3	0	0	No	4	-2	No
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H176	80	0	3	3	4	0	2	3	2	4	2	1	2	0	0	Yes	4	3	No
H177	80	0	4	4	4	2	4	4	4	4	2	1	3	0	0	Yes	4	2+	No
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# Appendix D

FIGURES

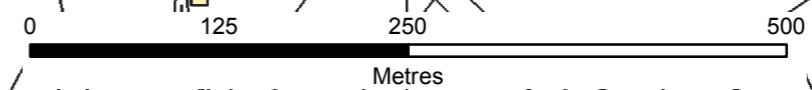
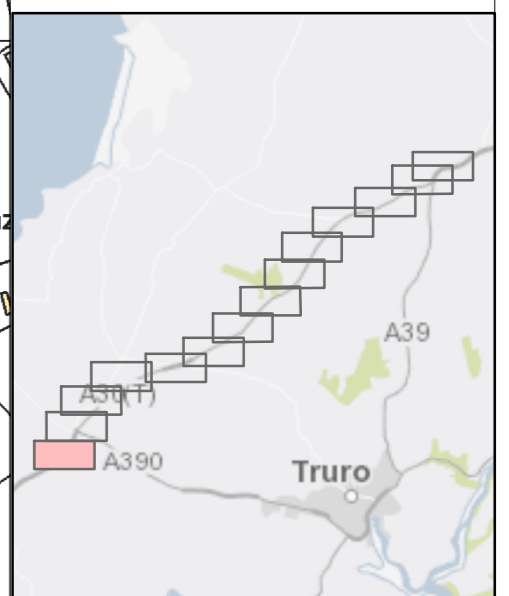


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 Login: DeSouzaJ



- Option 7A
- 100m Buffer
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- Important Hedgerows under the Hedgerow Regulations
- Un-vegetated Cornish Hedges
- A** Scrub topped Cornish Hedge
- B** Grass topped Cornish Hedge
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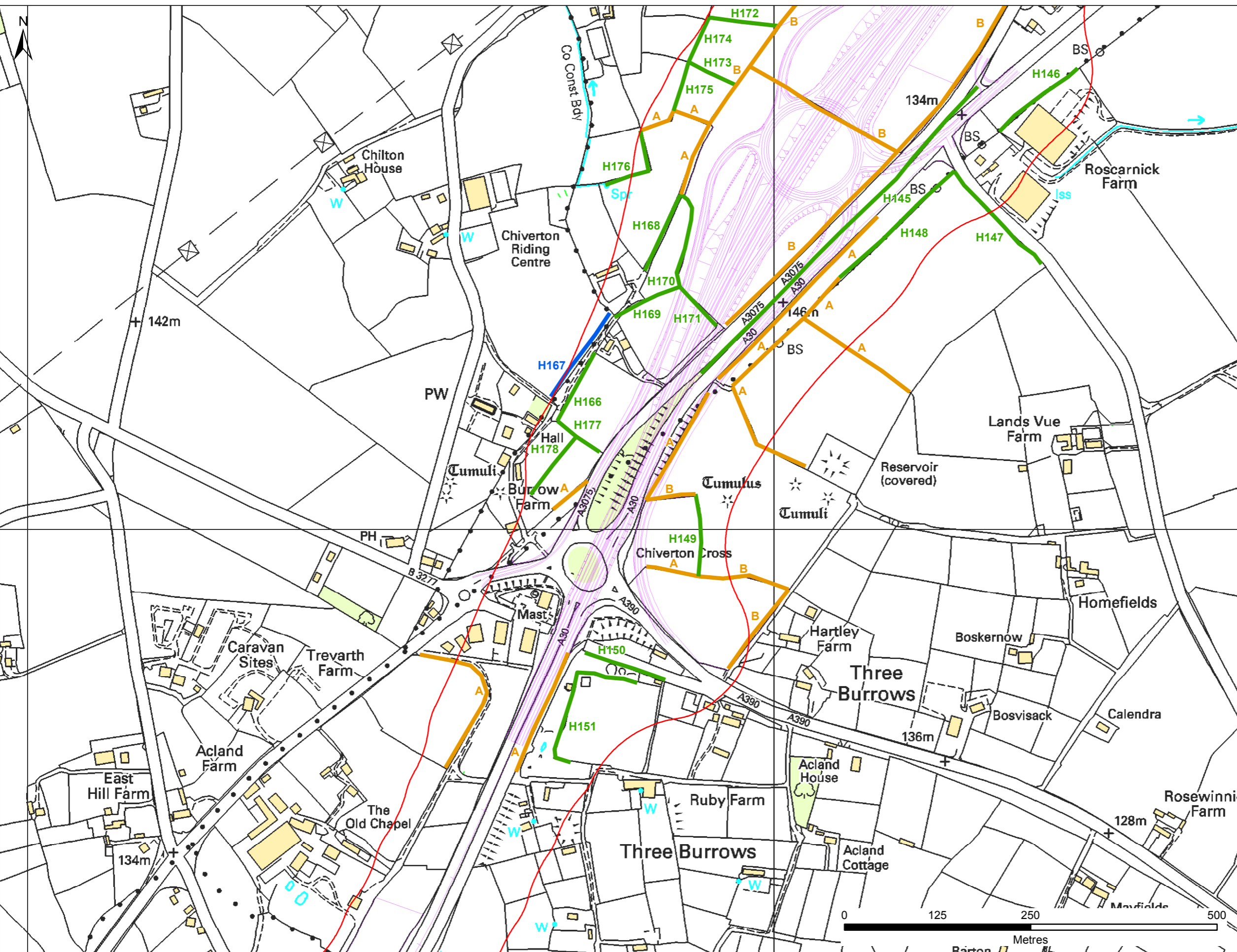
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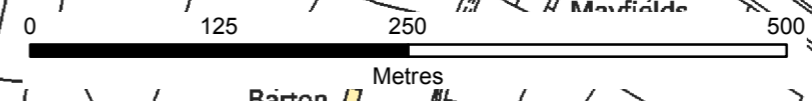
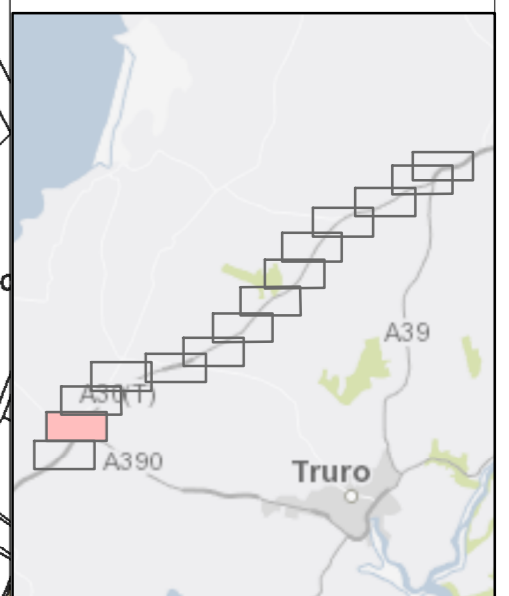
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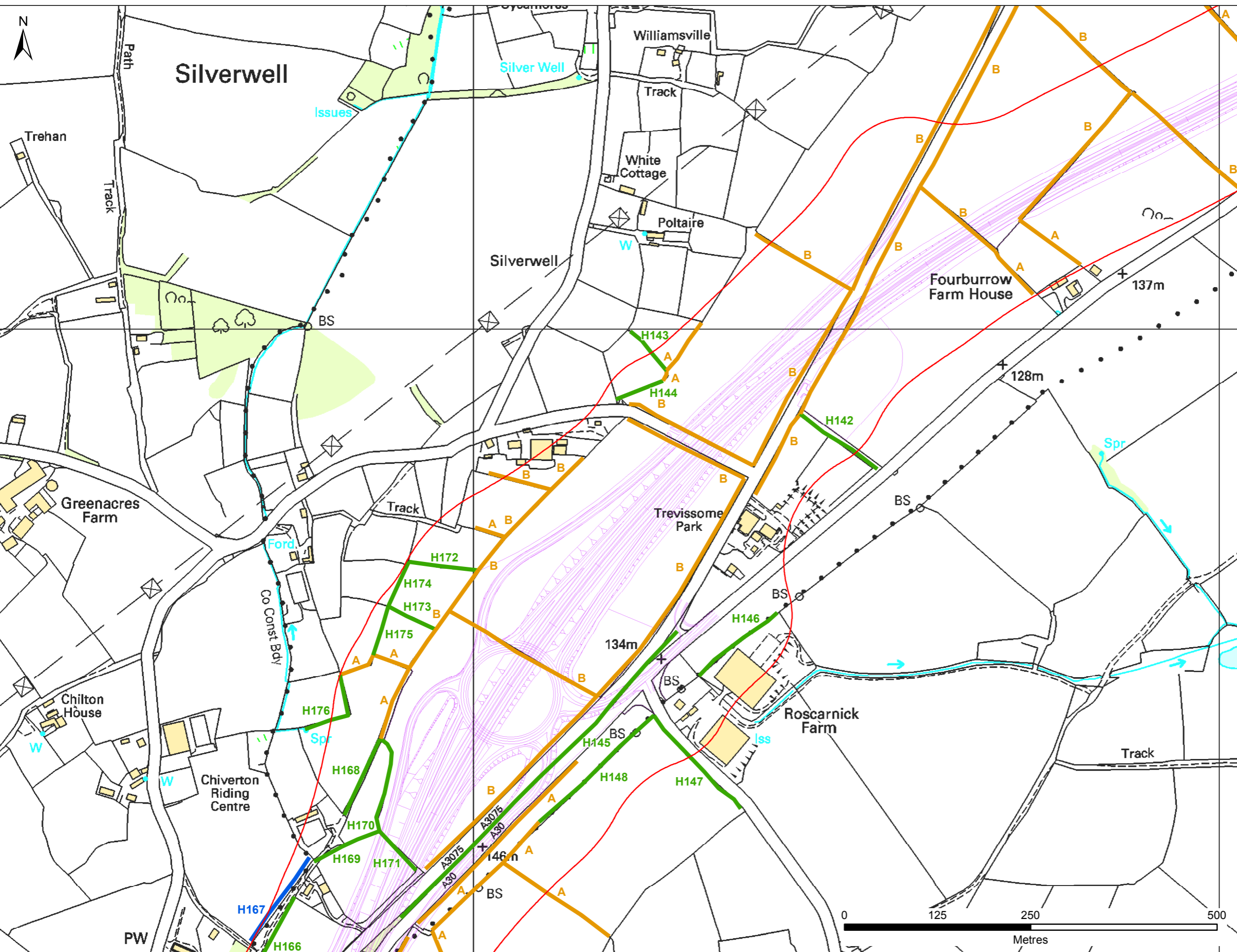
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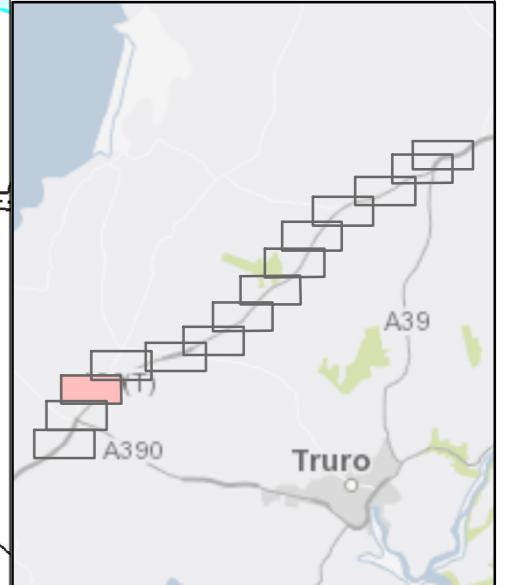
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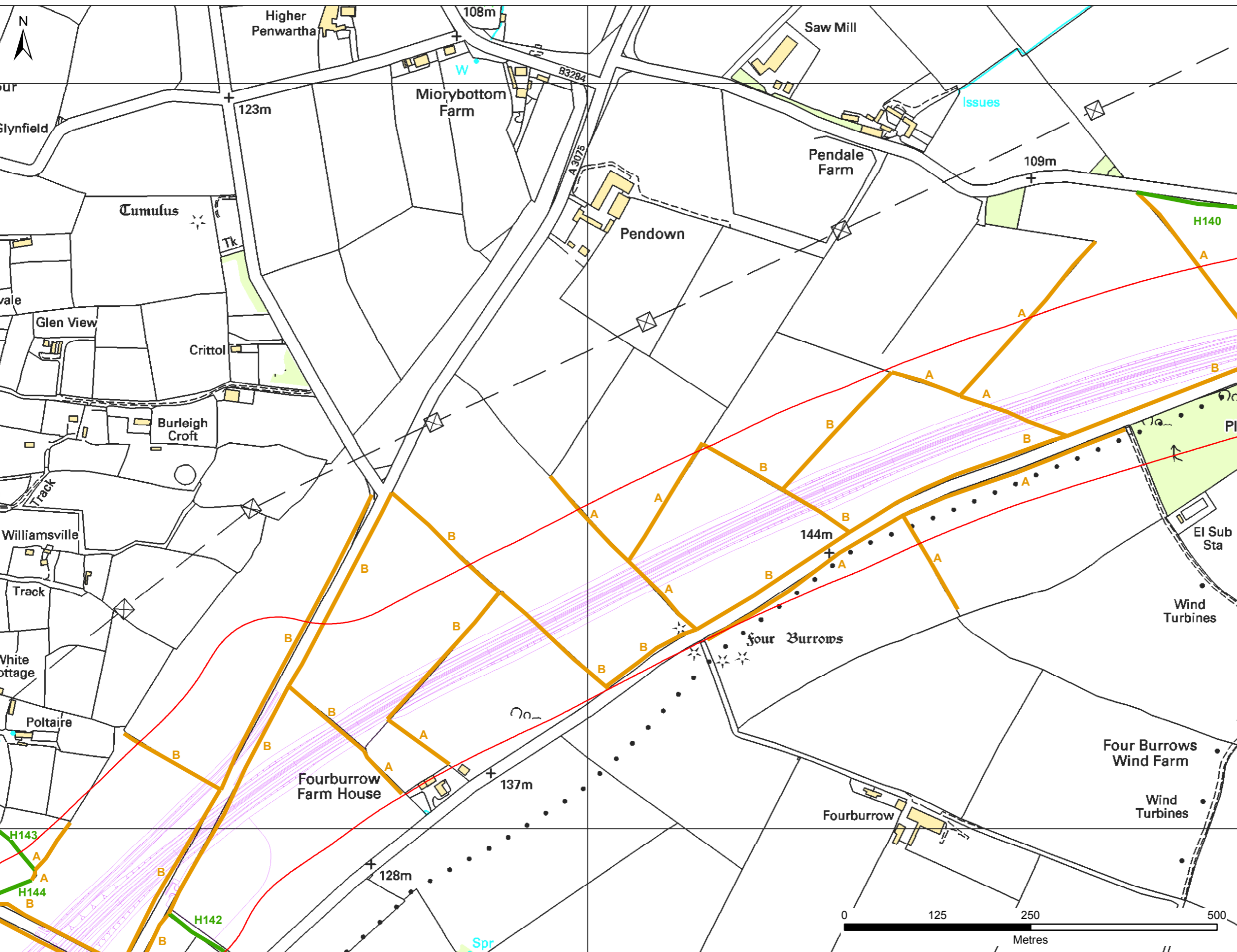
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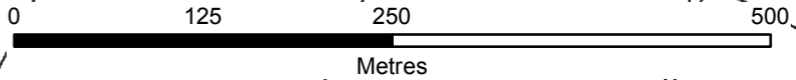
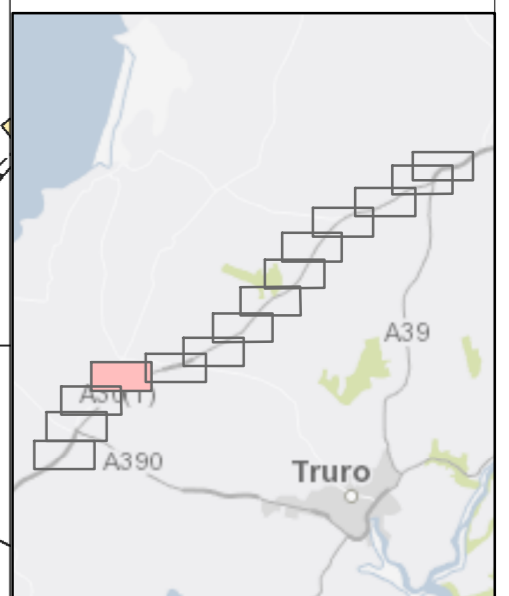
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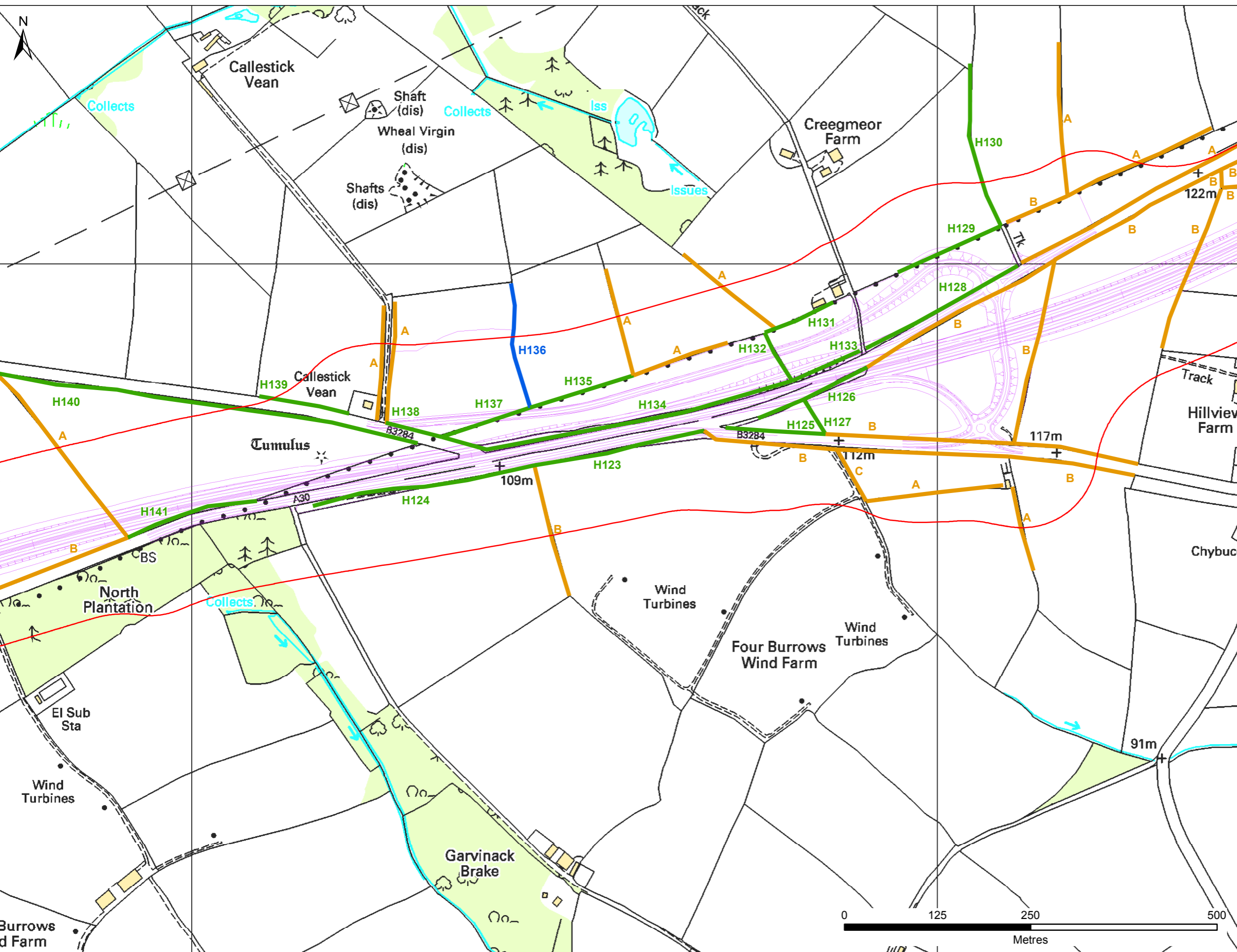
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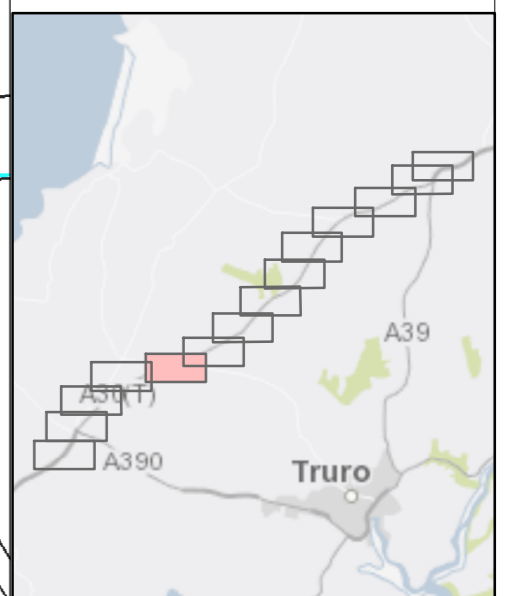
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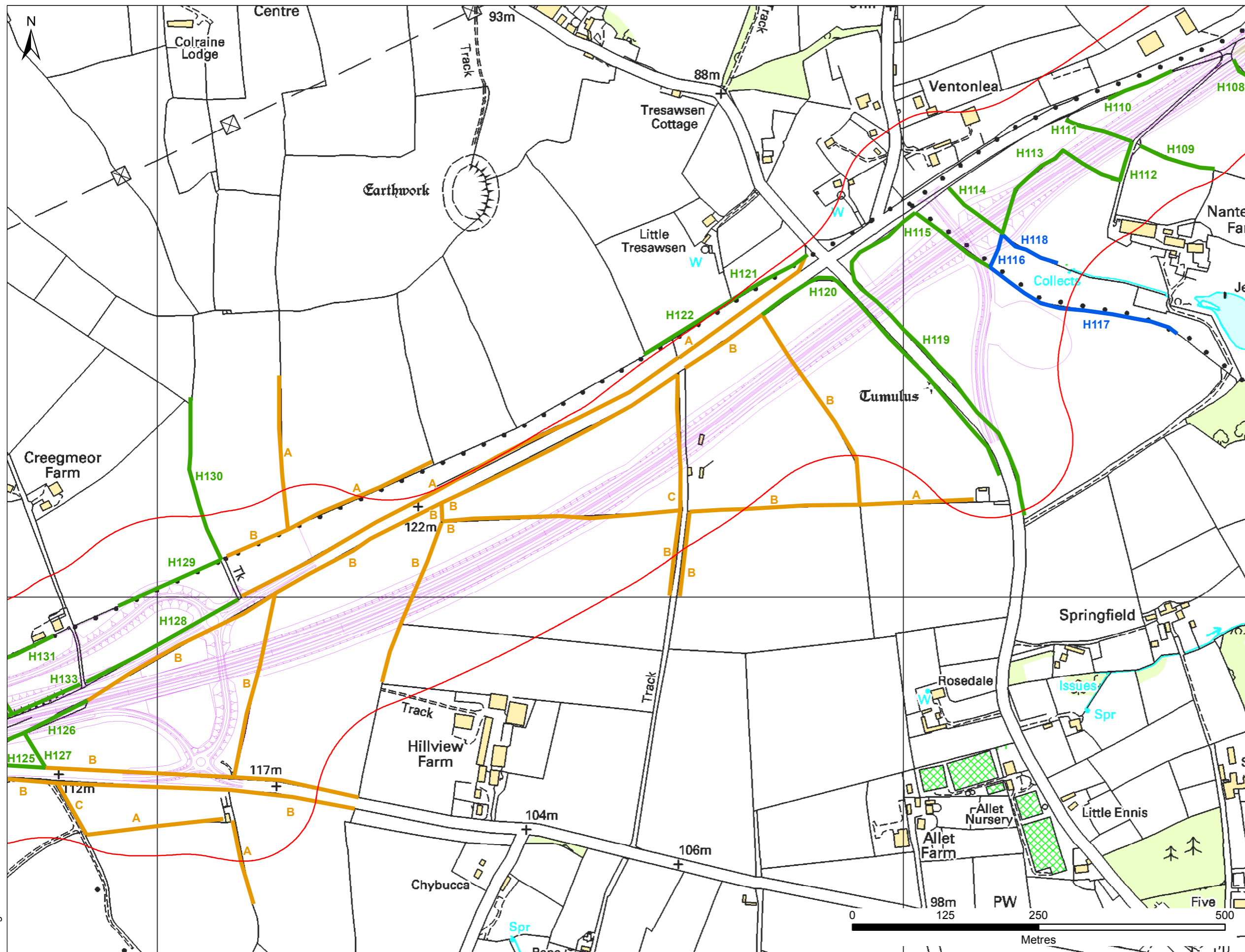
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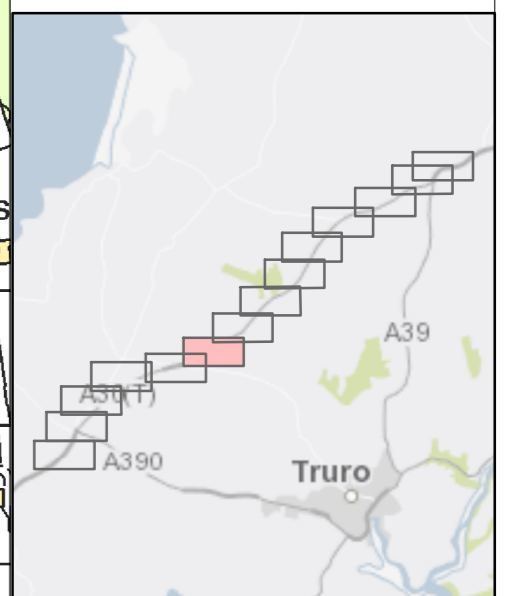
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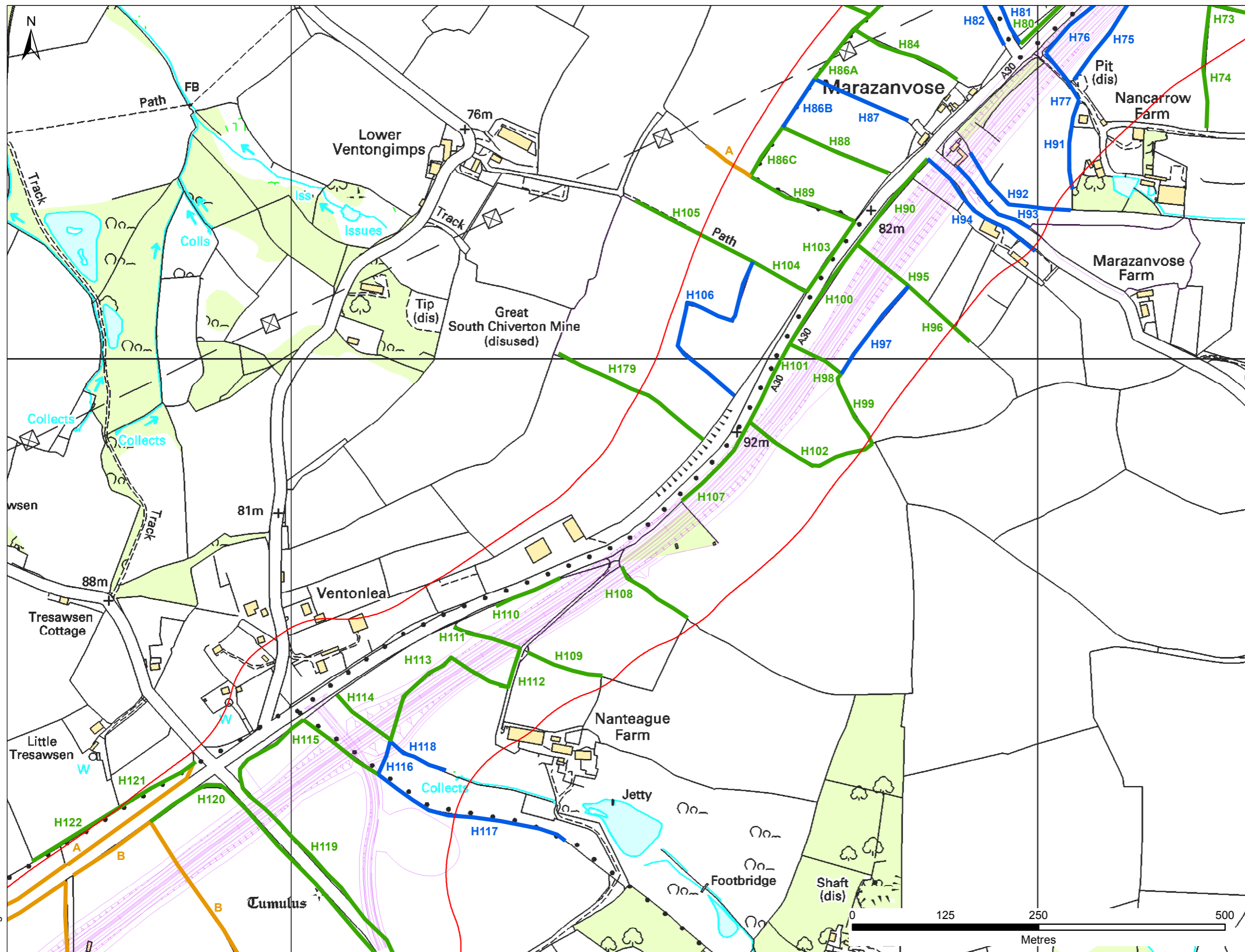
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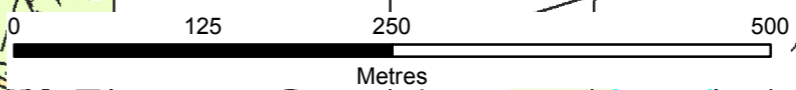
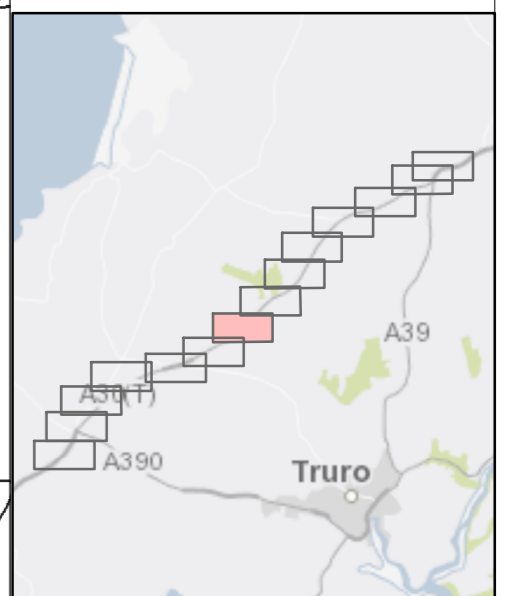
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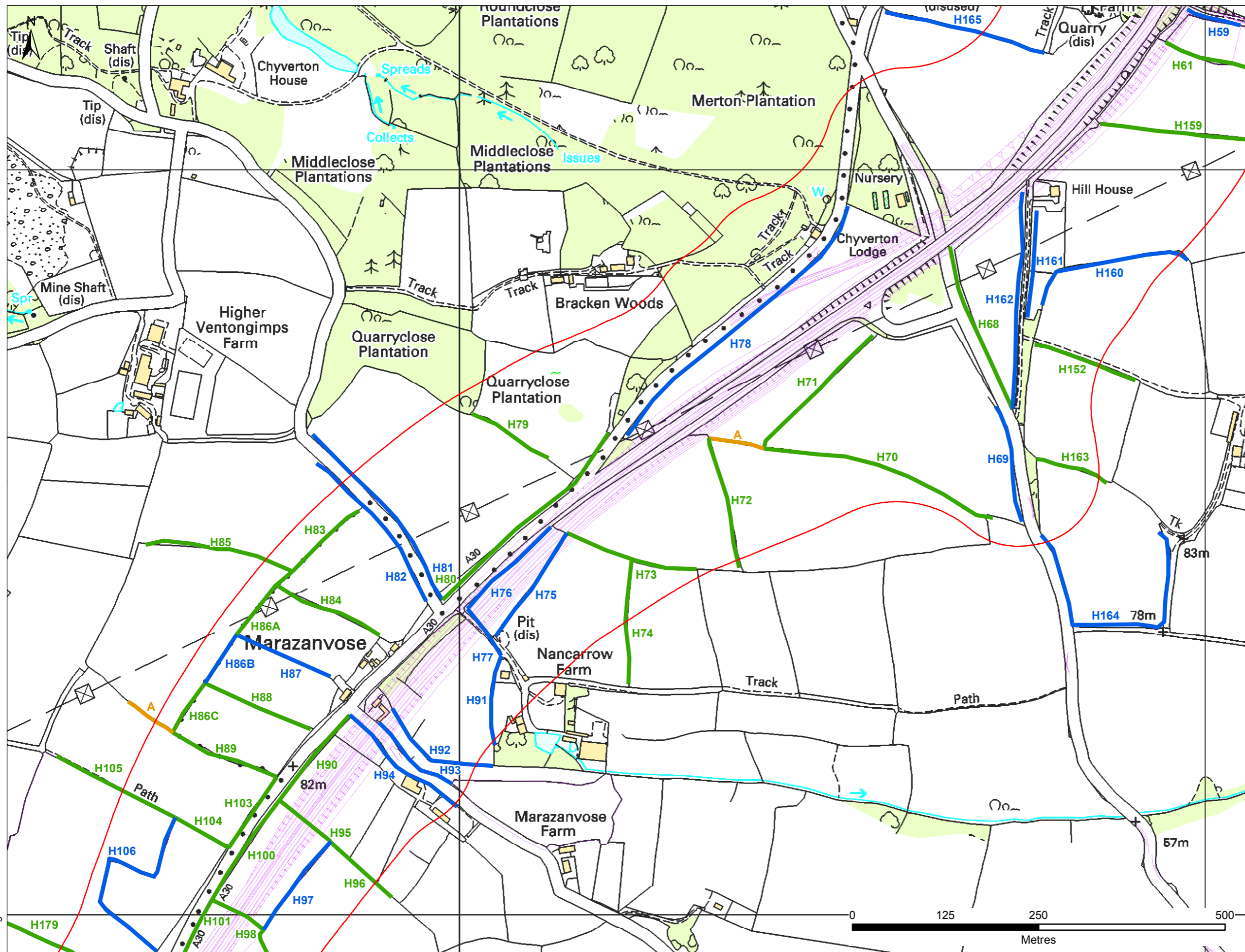
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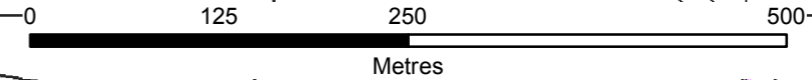
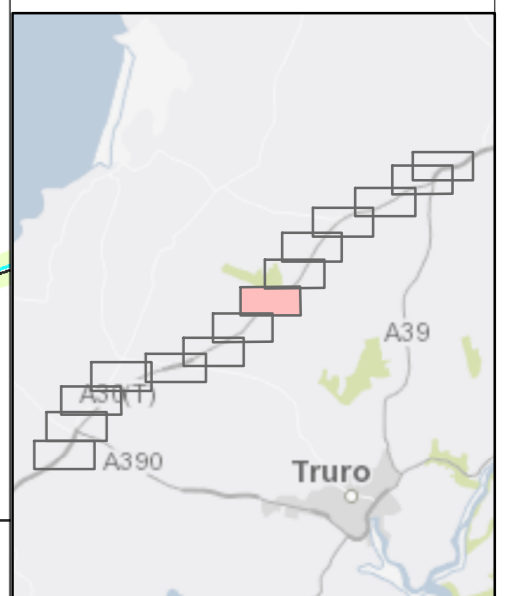
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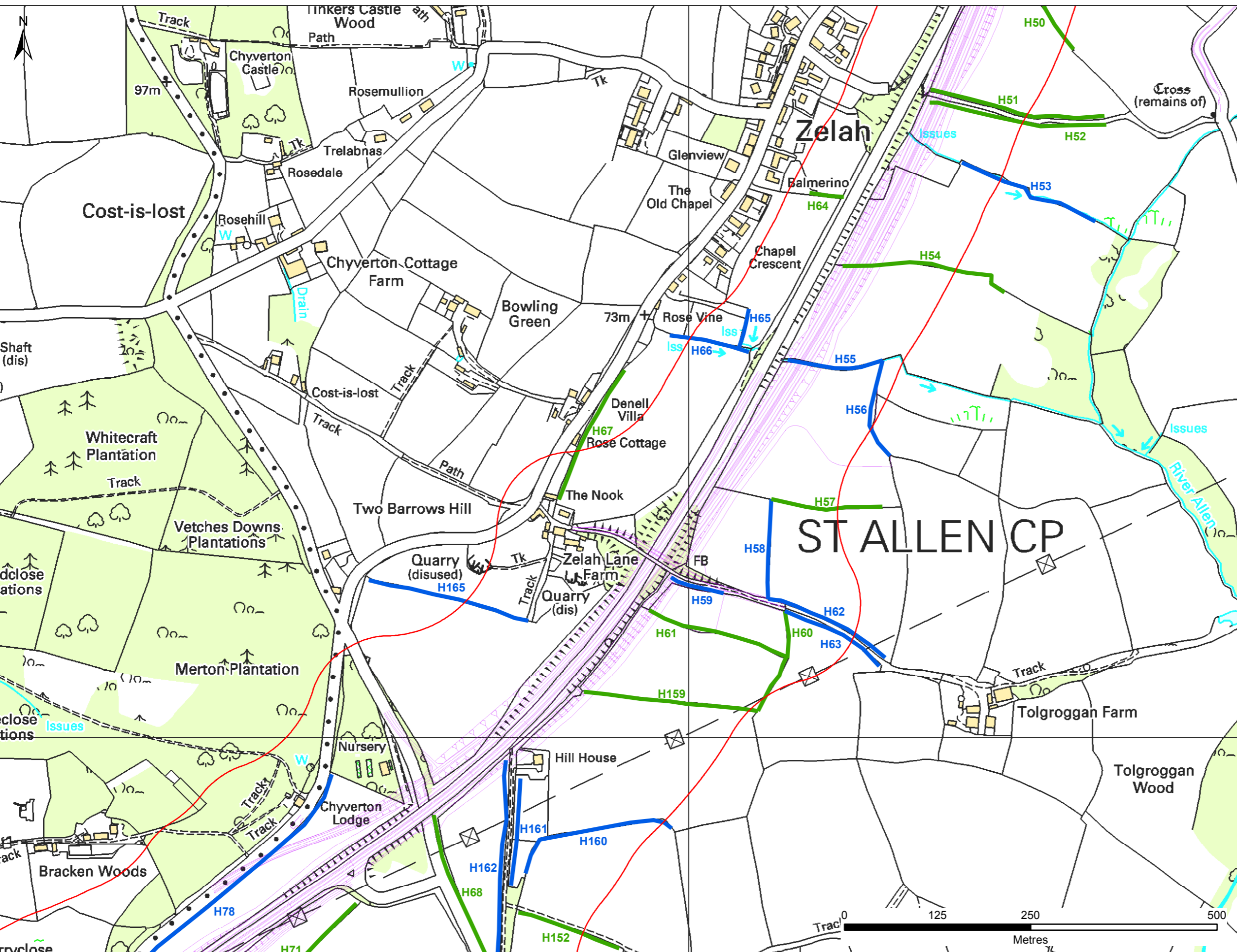
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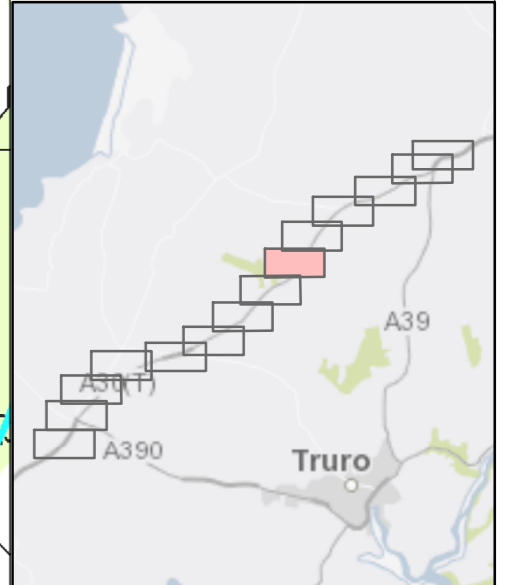


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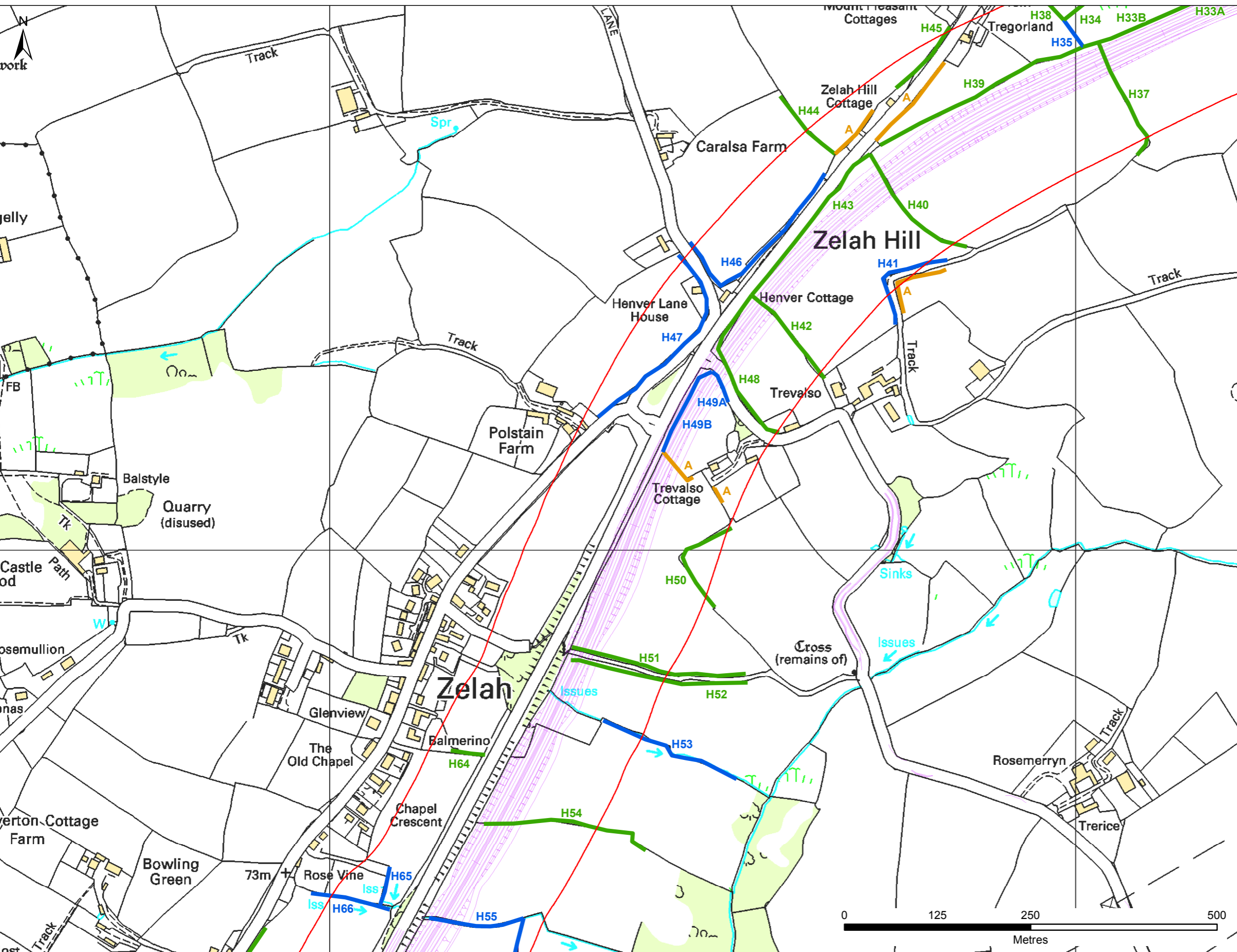
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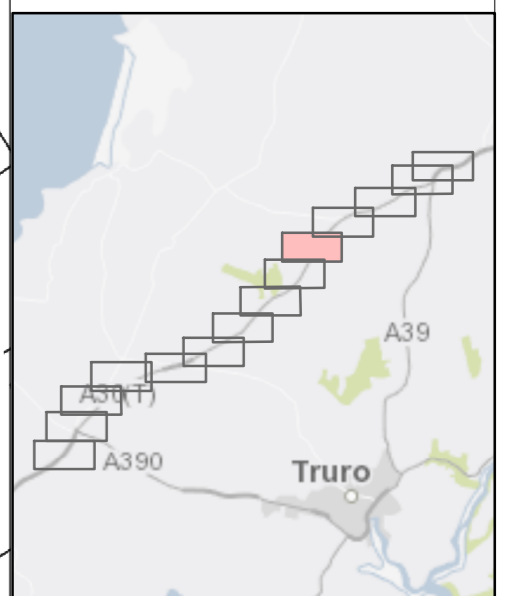
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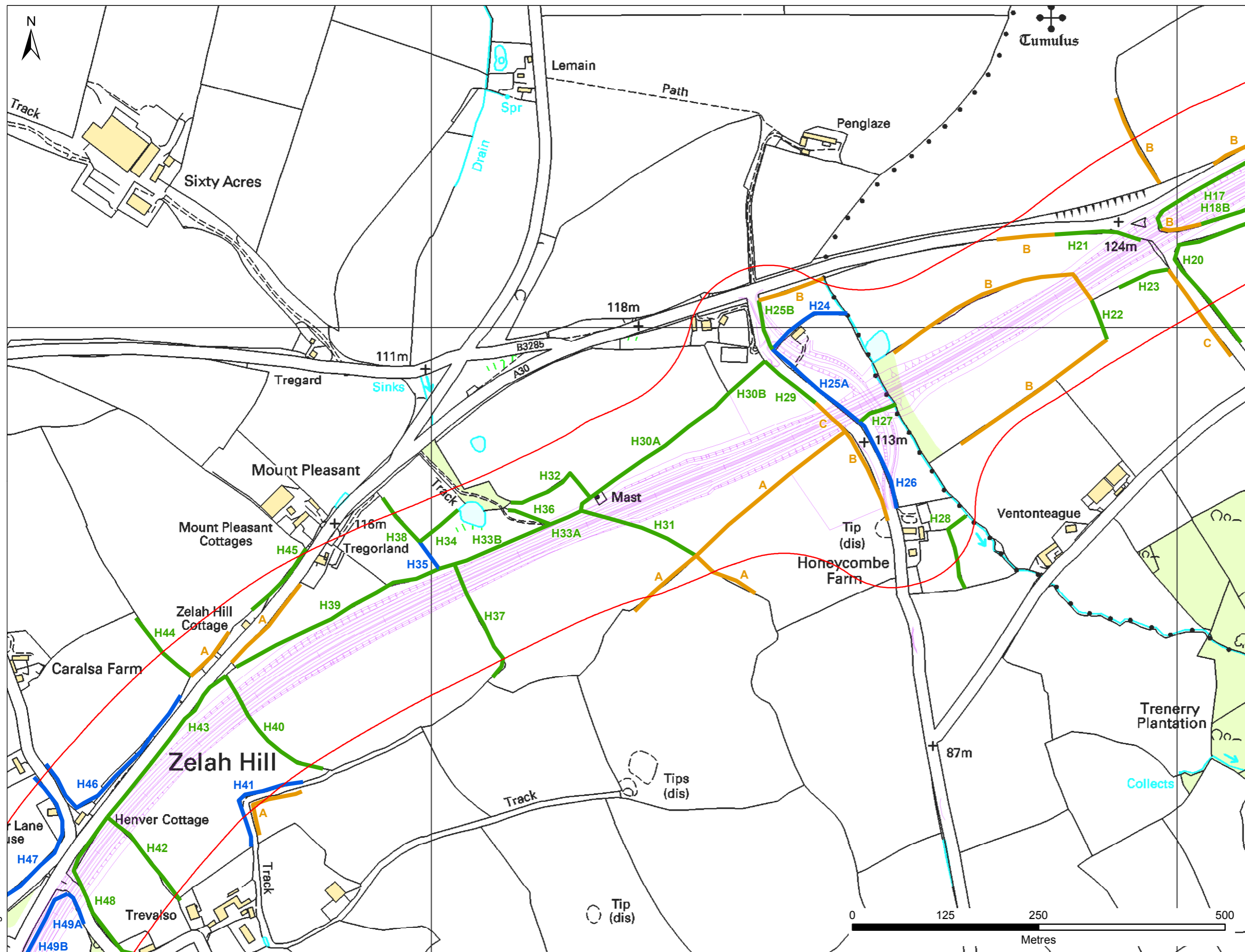
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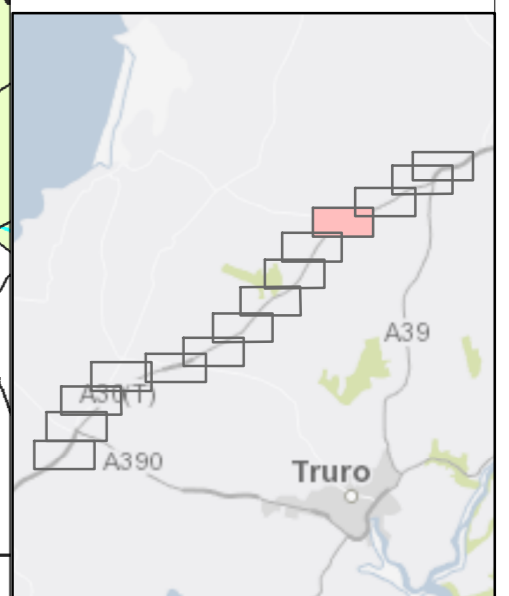
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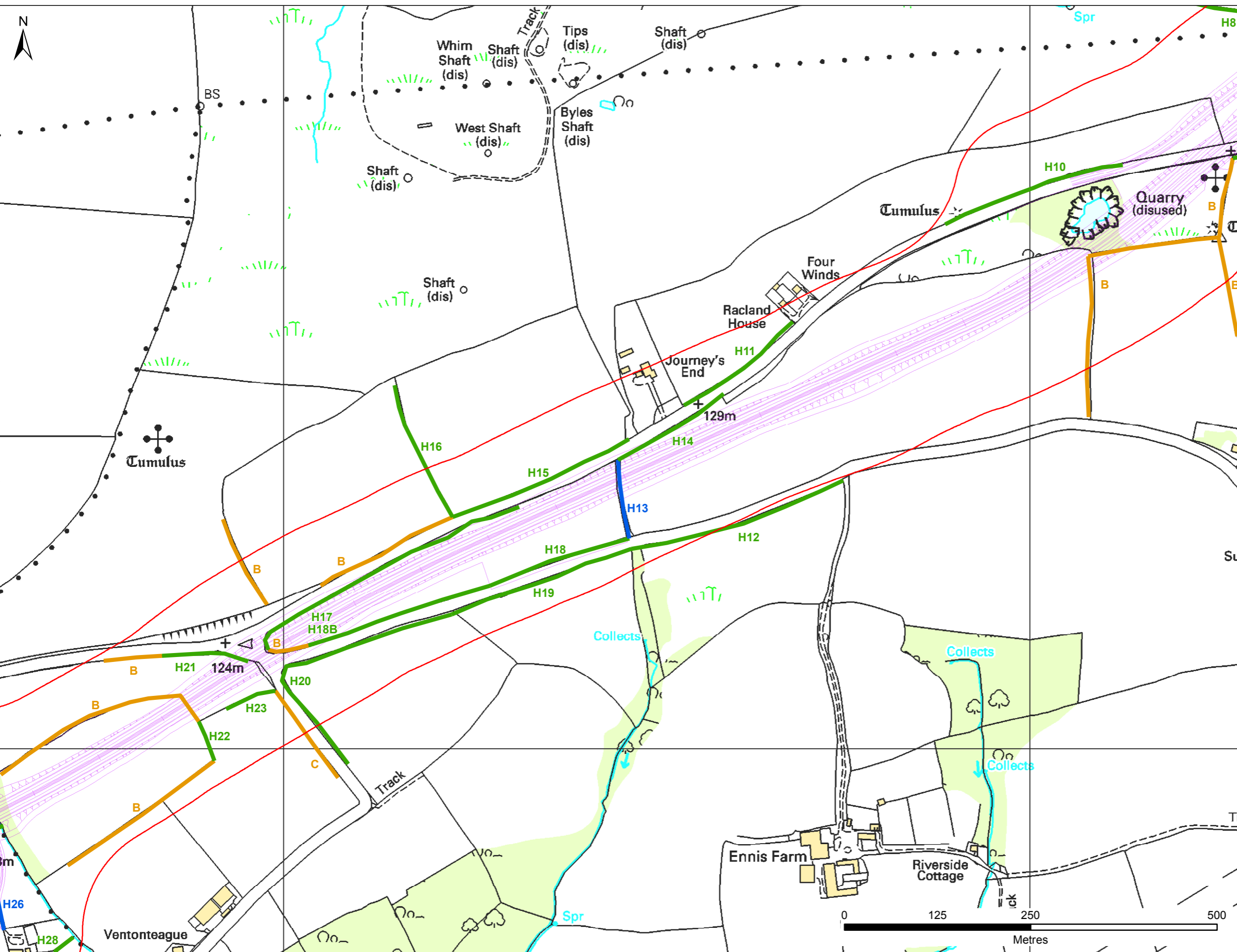
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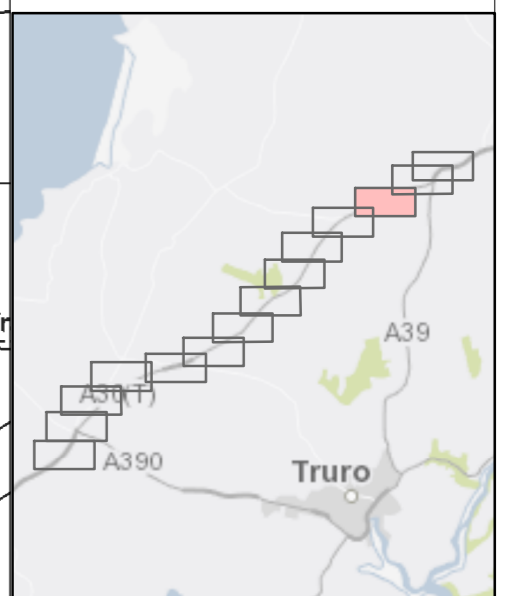
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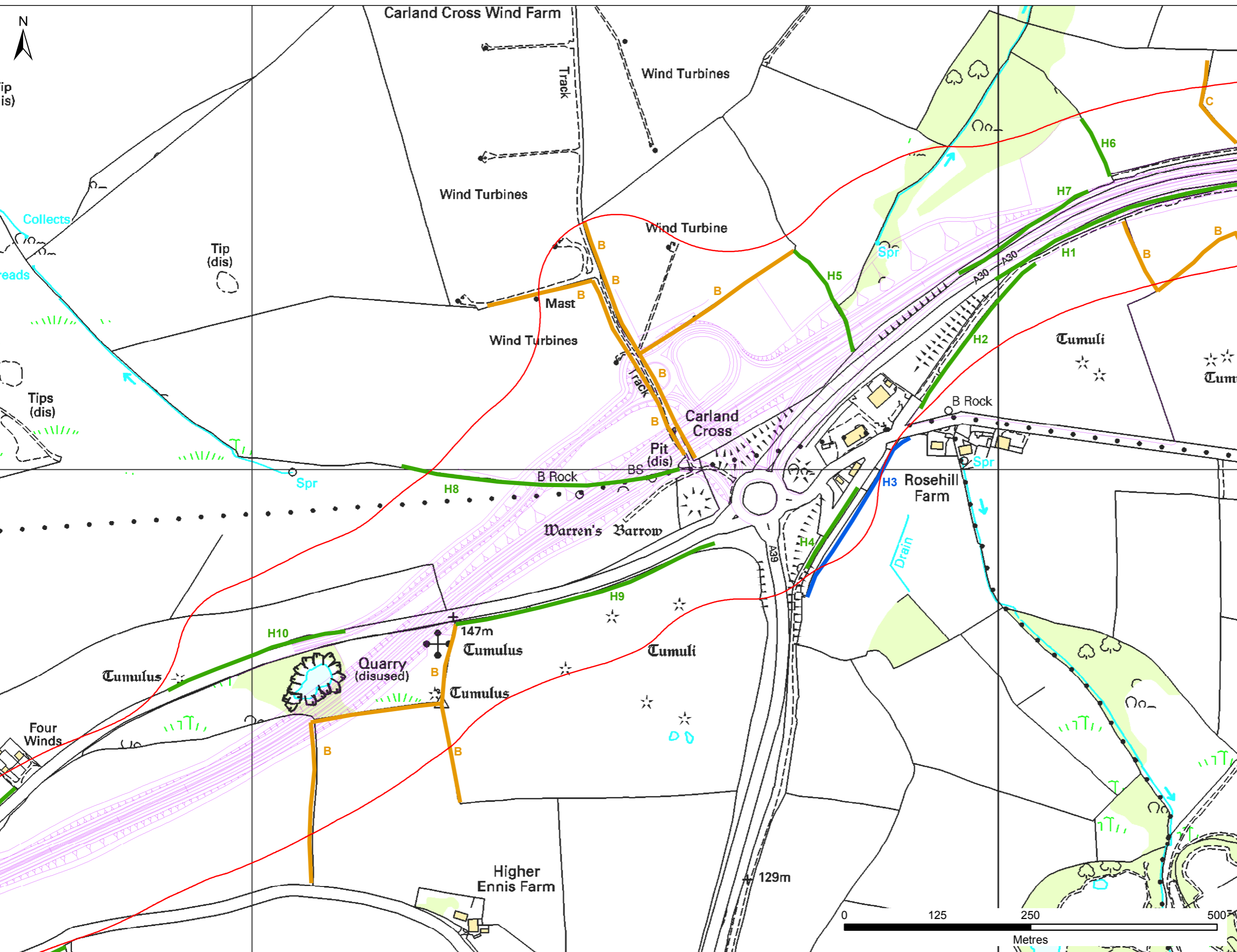
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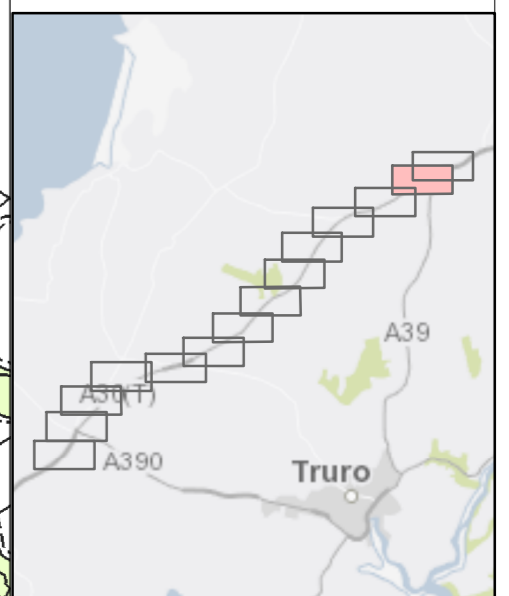
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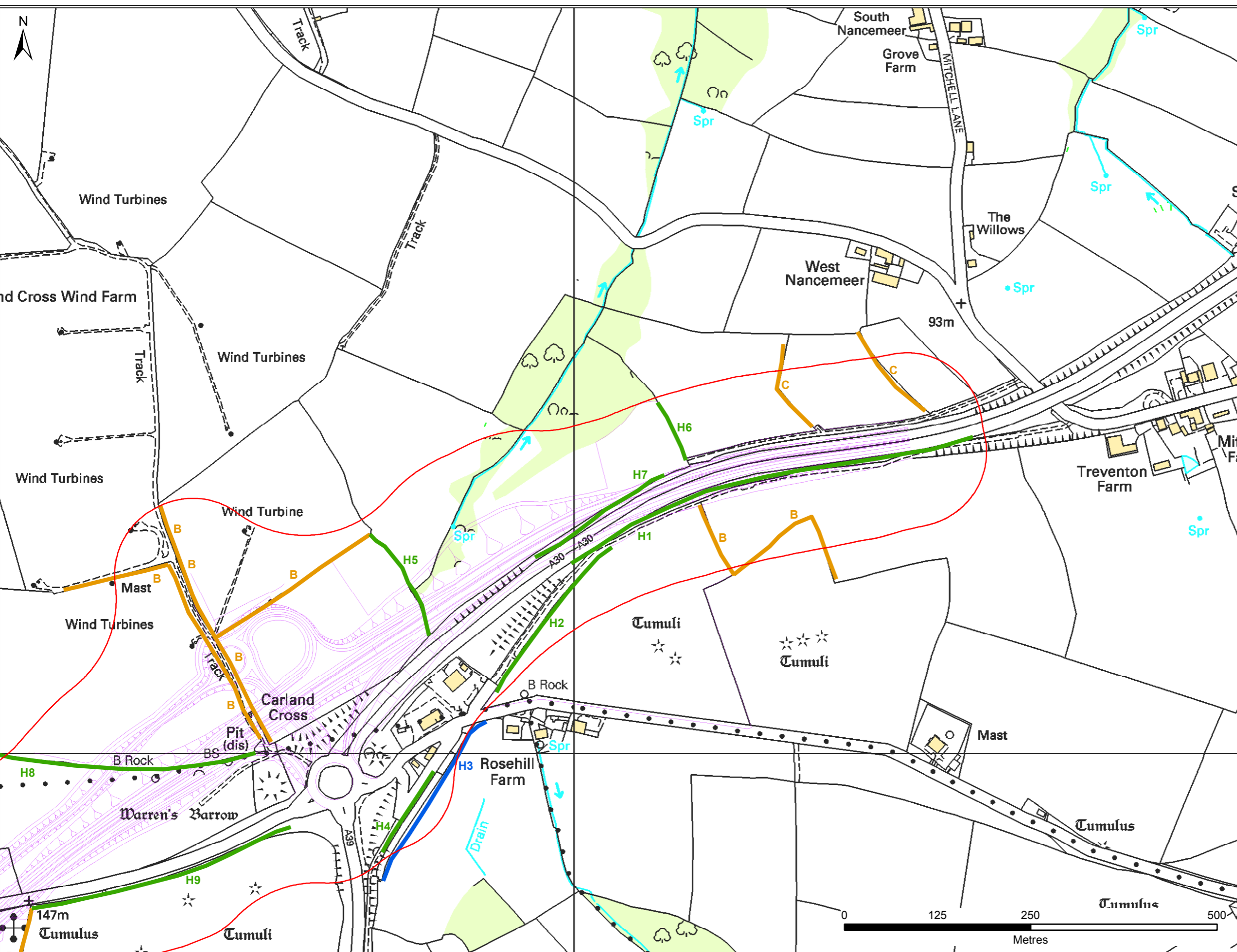
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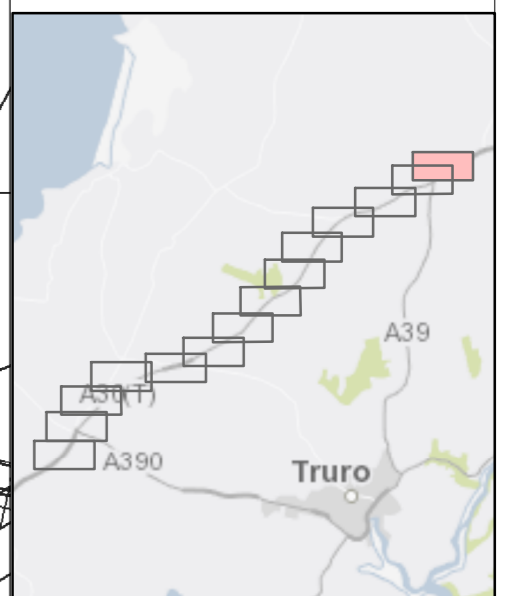
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Title: **HEDGEROW SURVEY RESULTS**  
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# **A30 Chiverton to Carland Cross Improvement Scheme Preliminary Environmental Information Report**

PEIR Appendix 8.10 Fish Population Survey  
Report



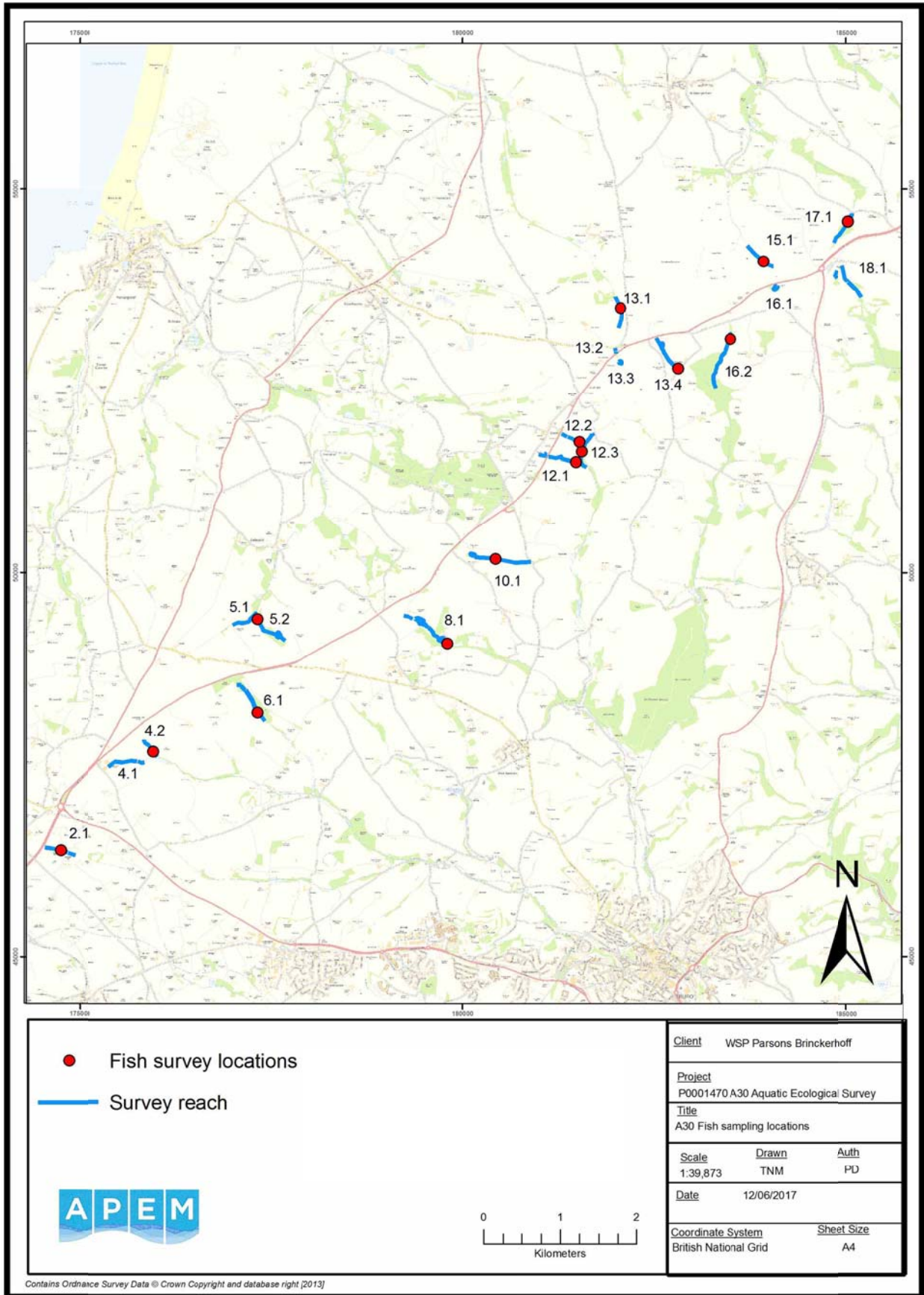
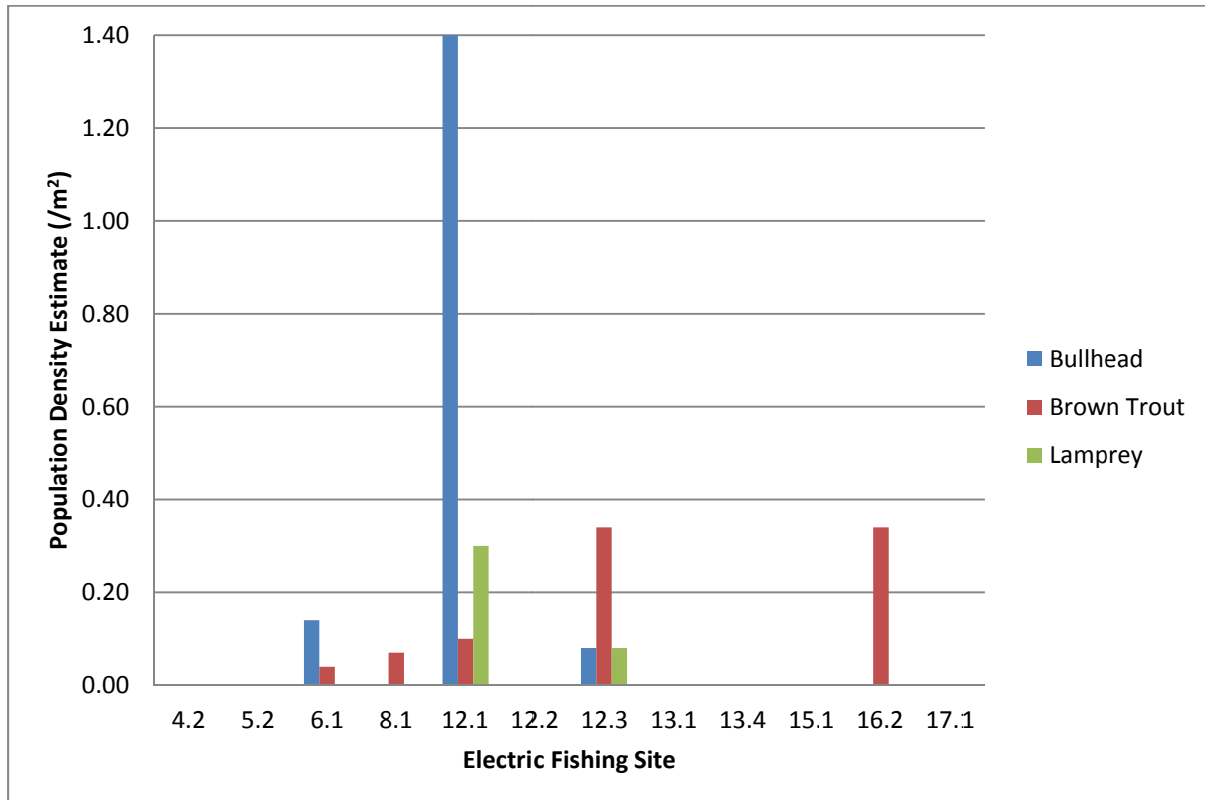


Figure 1 Location of all fish sites (note 13.3 and 16.1 are ponds – reported elsewhere; locations surveyed provided in Table 2).

### 3.2 Summary catch data & conservation status

All fish species were absent from 7 of the 12 sites. At sites where fish were present they are in very low numbers with the exceptions of Site 12.1 where bullhead were present in high numbers of 28 specimens, Site 12.3 and Site 16.2 where brown trout were also present in relatively good numbers (Figure 18).

**Figure 18 Population densities of bullhead, brown trout and lamprey within 12 surveyed sites**

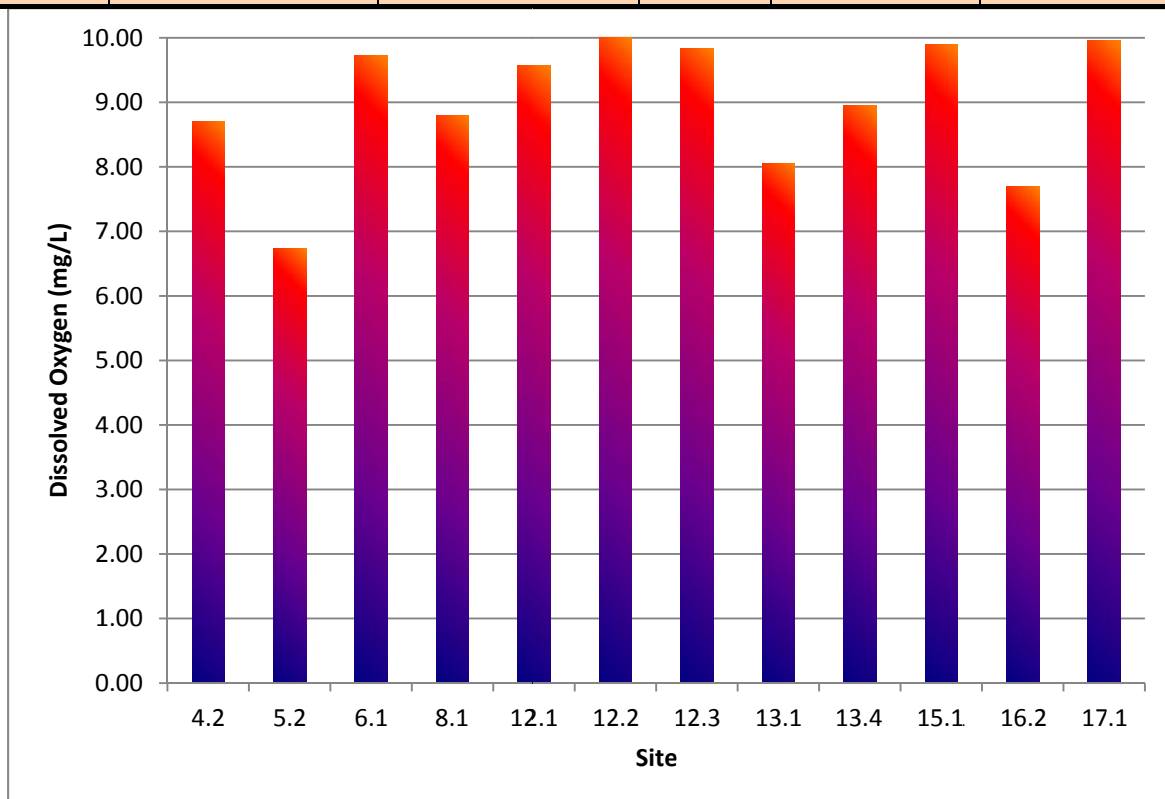


### 3.3 Summary physico-chemical data

The aquatic physico-chemical conditions at each of the fish survey sites was generally good with moderate to high dissolved oxygen concentrations (Figure 19), neutral pH and low conductivity (Table 8). These conditions are typical of the headwaters of small streams in the southwest of England and provide adequate conditions for most UK fish species.

**Table 8** Table of physico-chemical data across all 12 surveyed sites

Site	Dissolved Oxygen (mg/L)	Dissolved Oxygen (%)	pH	Conductivity (µs)	Temperature (°C)
4.2	8.70	87.80	7.59	263.20	13.00
5.2	6.74	66.50	7.50	226.50	15.00
6.1	9.73	91.80	7.44	231.30	13.10
8.1	8.80	88.30	7.36	210.10	15.50
12.1	9.57	94.00	7.80	326.20	13.80
12.2	10.00	93.60	7.63	359.60	12.50
12.3	9.84	94.10	7.74	327.00	13.30
13.1	8.06	80.40	7.46	300.10	15.00
13.4	8.95	86.50	7.69	269.90	14.50
15.1	9.90	95.60	7.89	280.80	14.50
16.2	7.69	75.60	7.81	276.70	14.20
17.1	9.96	97.40	7.97	294.80	14.50



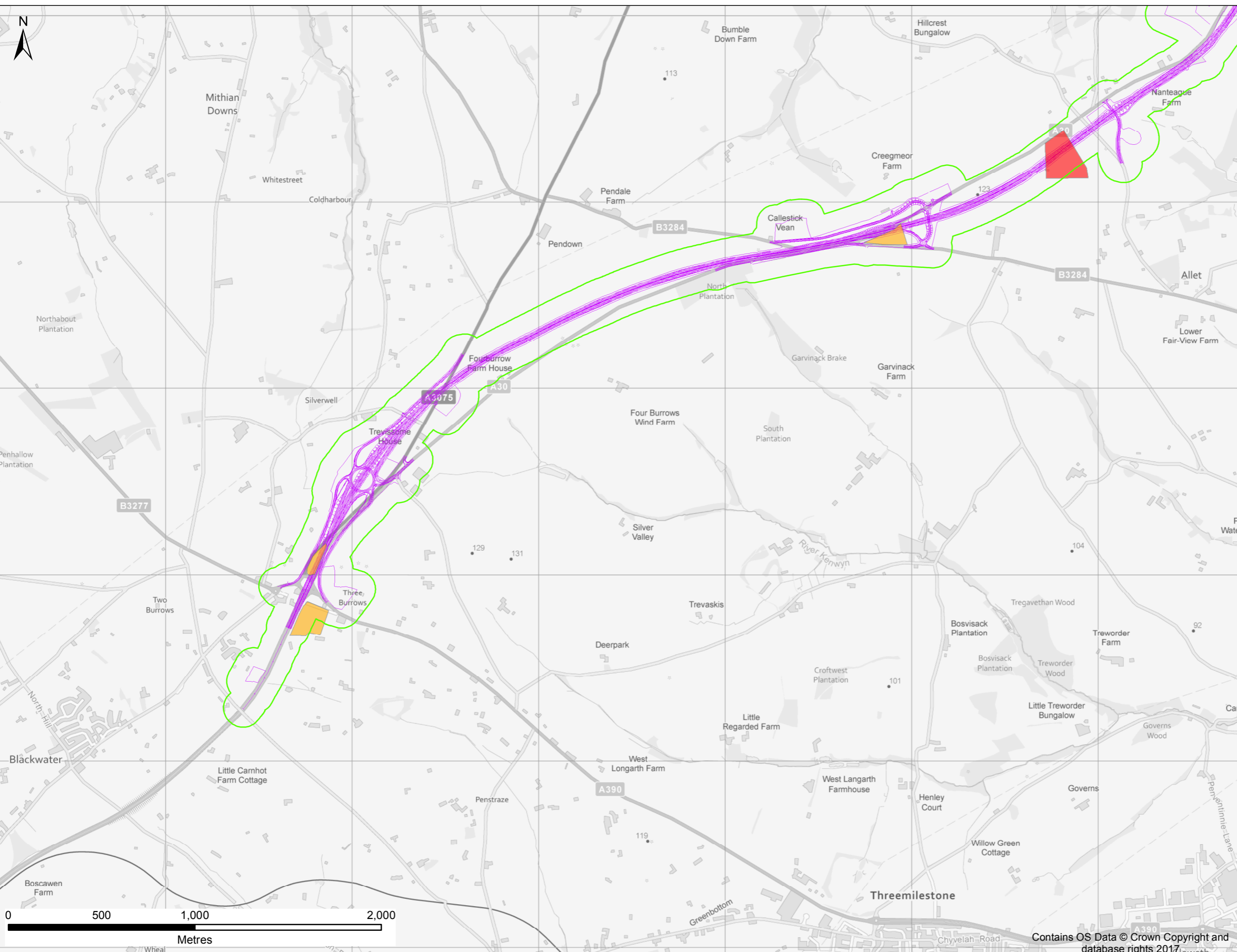
**Figure 19** Dissolved oxygen (mg/L) concentrations across all 12 surveyed sites

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# **A30 Chiverton to Carland Cross Improvement Scheme Preliminary Environmental Information Report**

PEIR Appendix 8.11 Reptile  
Survey Report

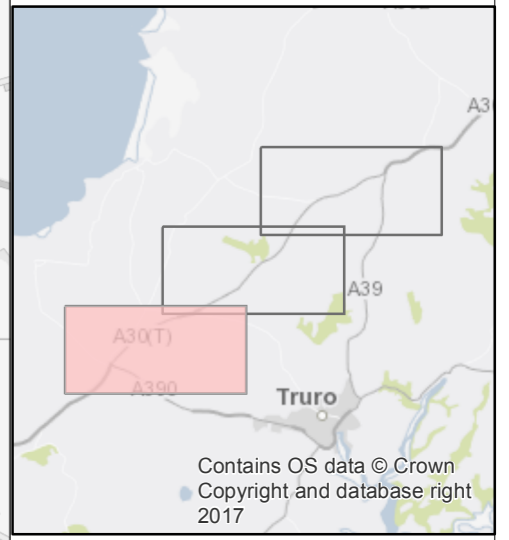
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**Reptile Scoping Areas**

- Medium Potential
- High Potential



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Title: **REPTILE SCOPING AREAS PAGE 1 OF 3**

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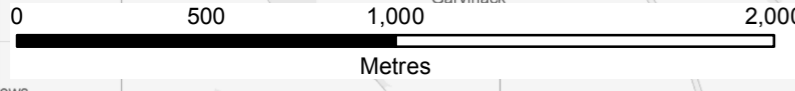
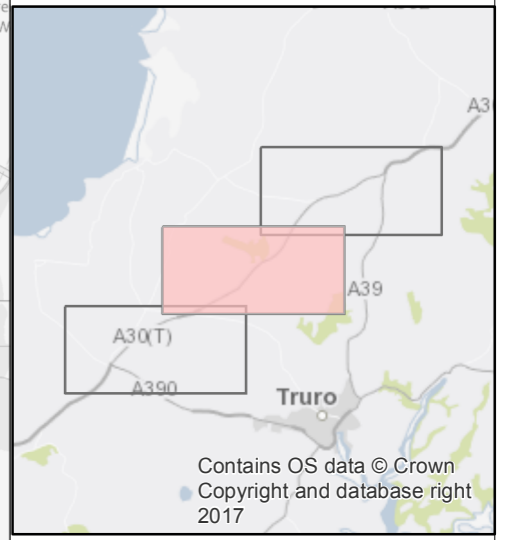


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**Reptile Scoping Areas**

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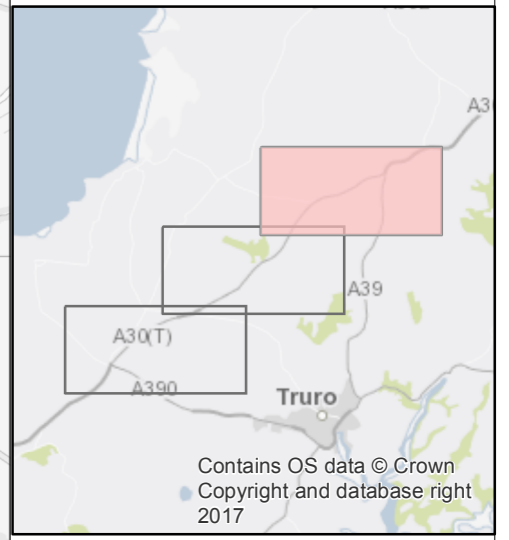
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**Reptile Scoping Areas**

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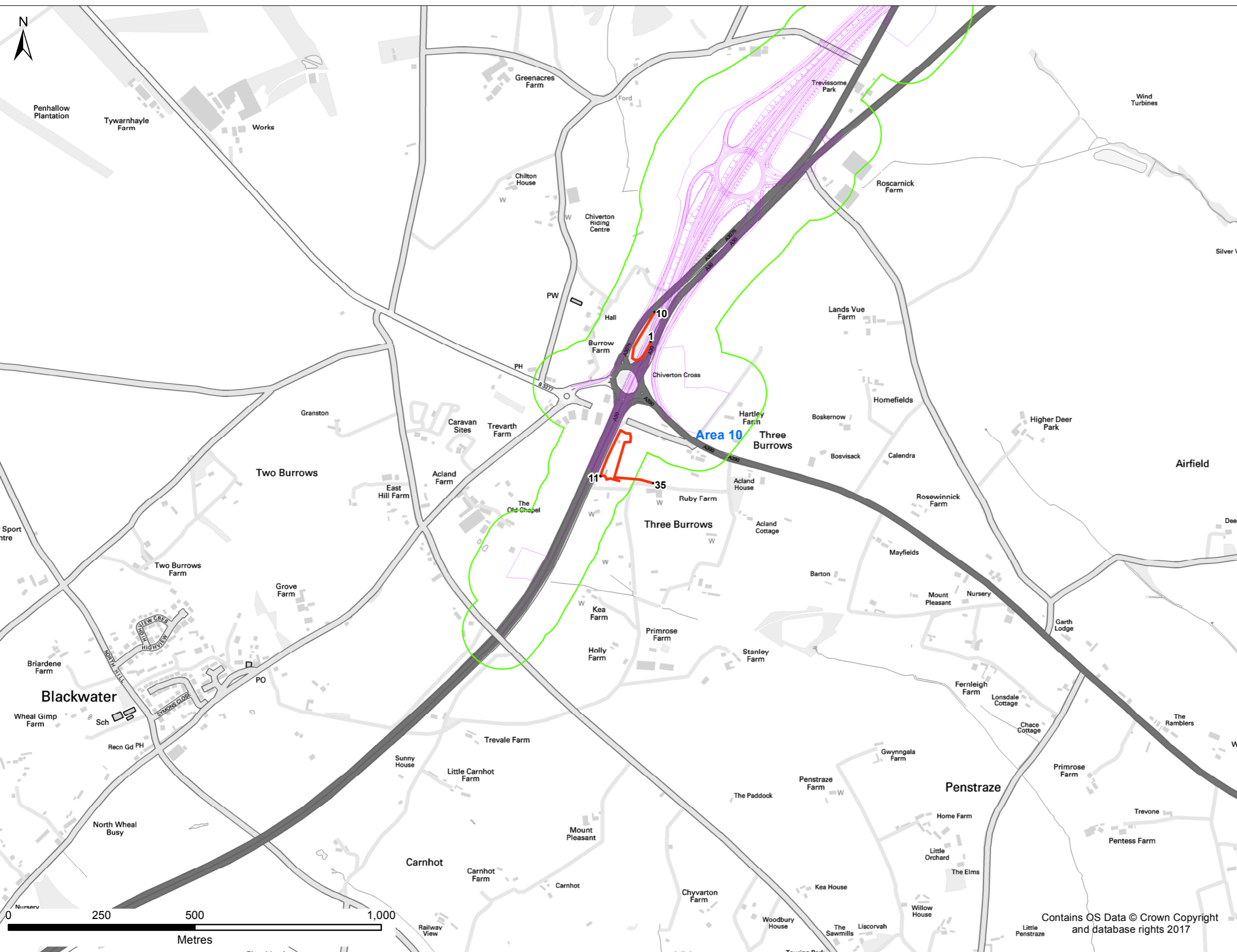
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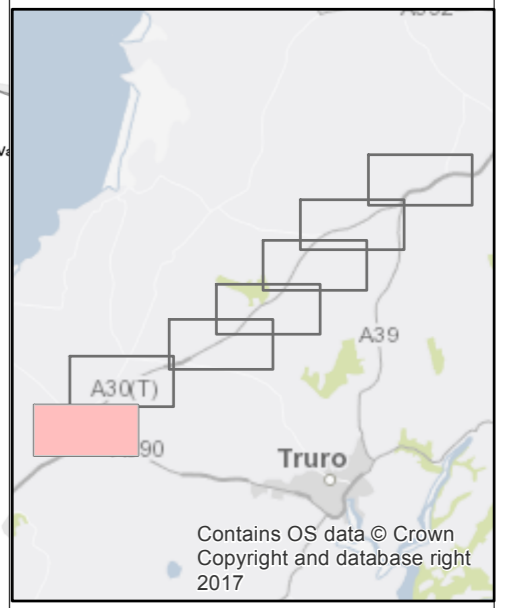
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— Survey Areas  
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 Option 7A



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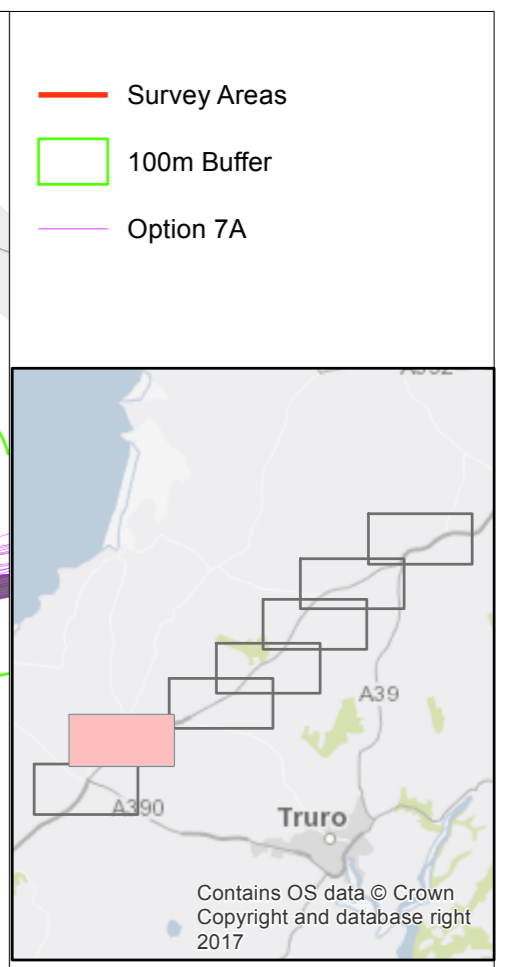
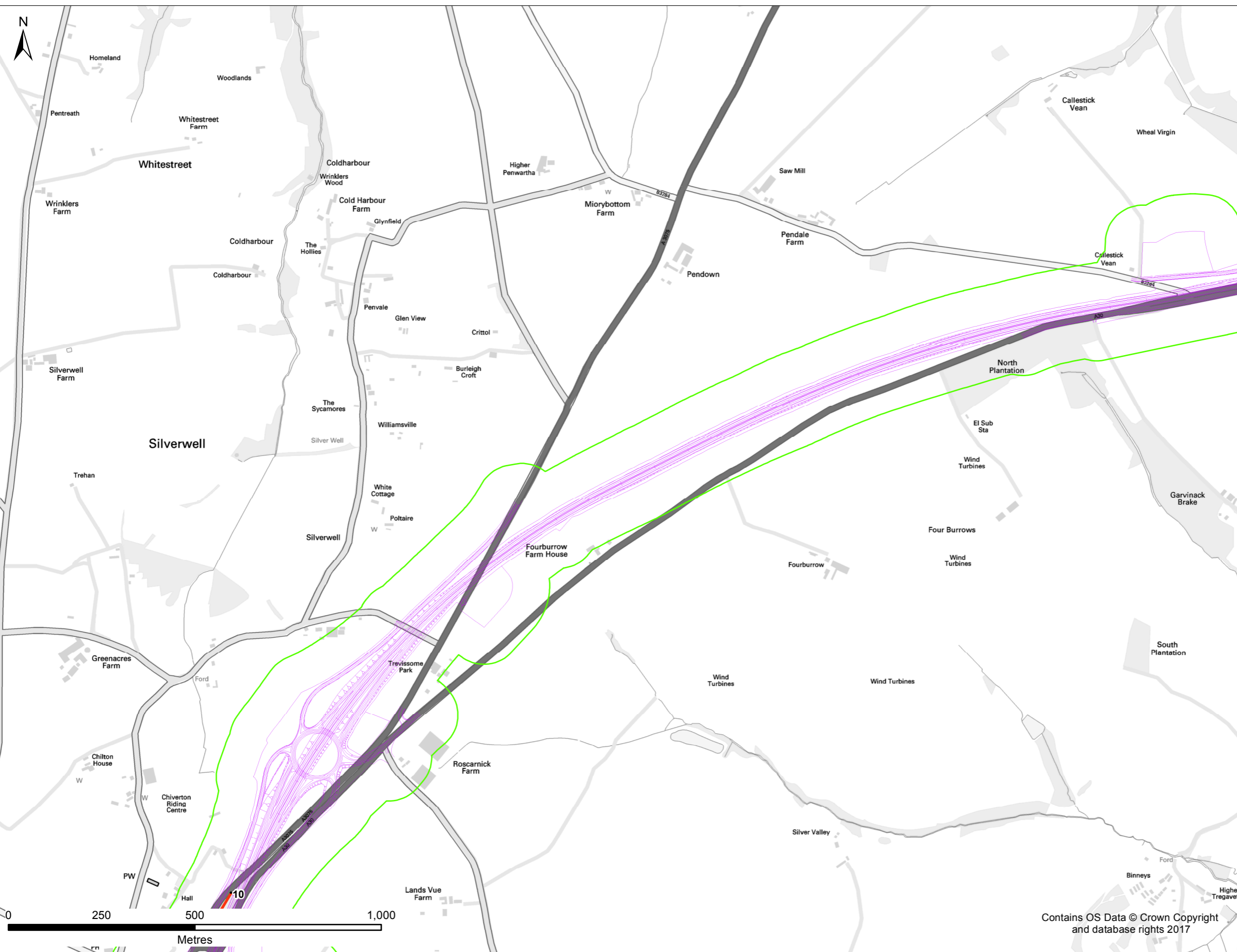
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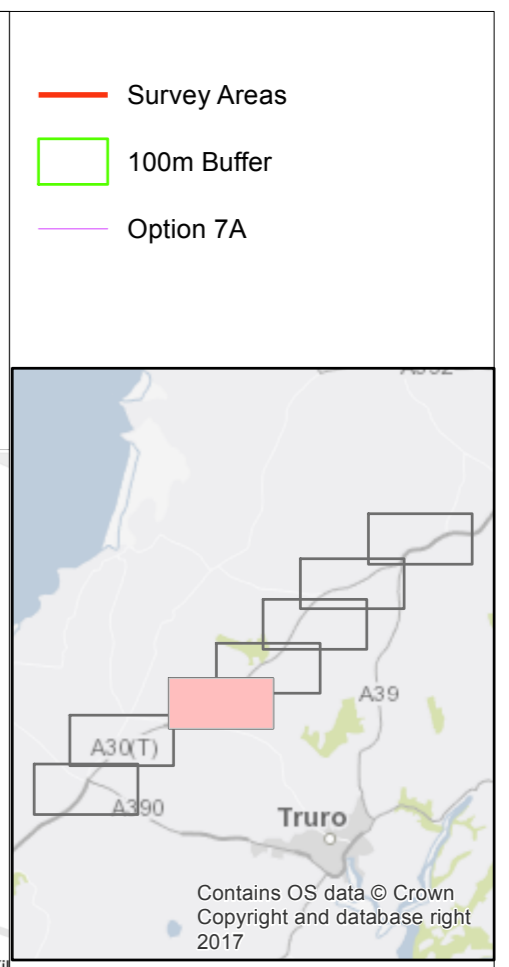
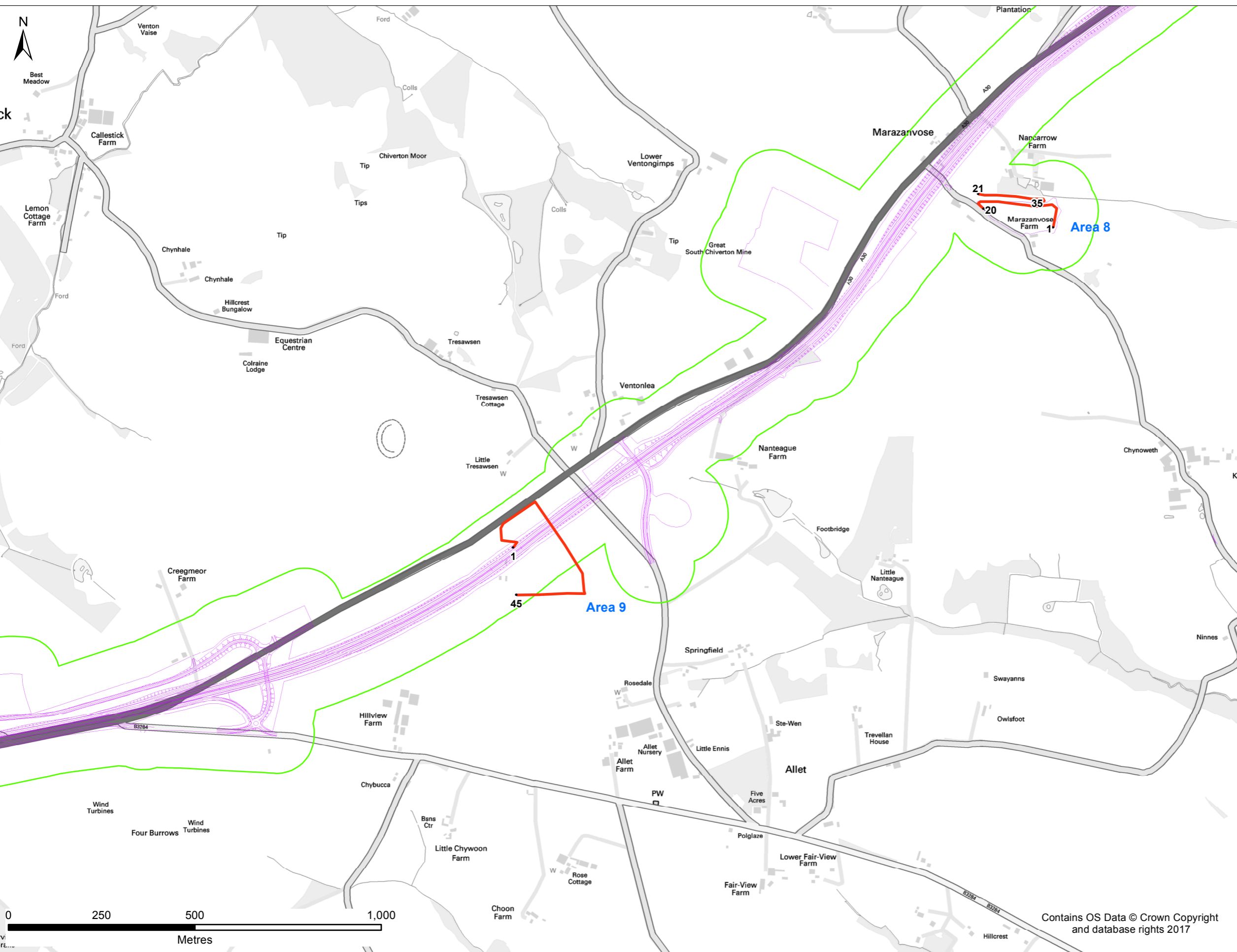
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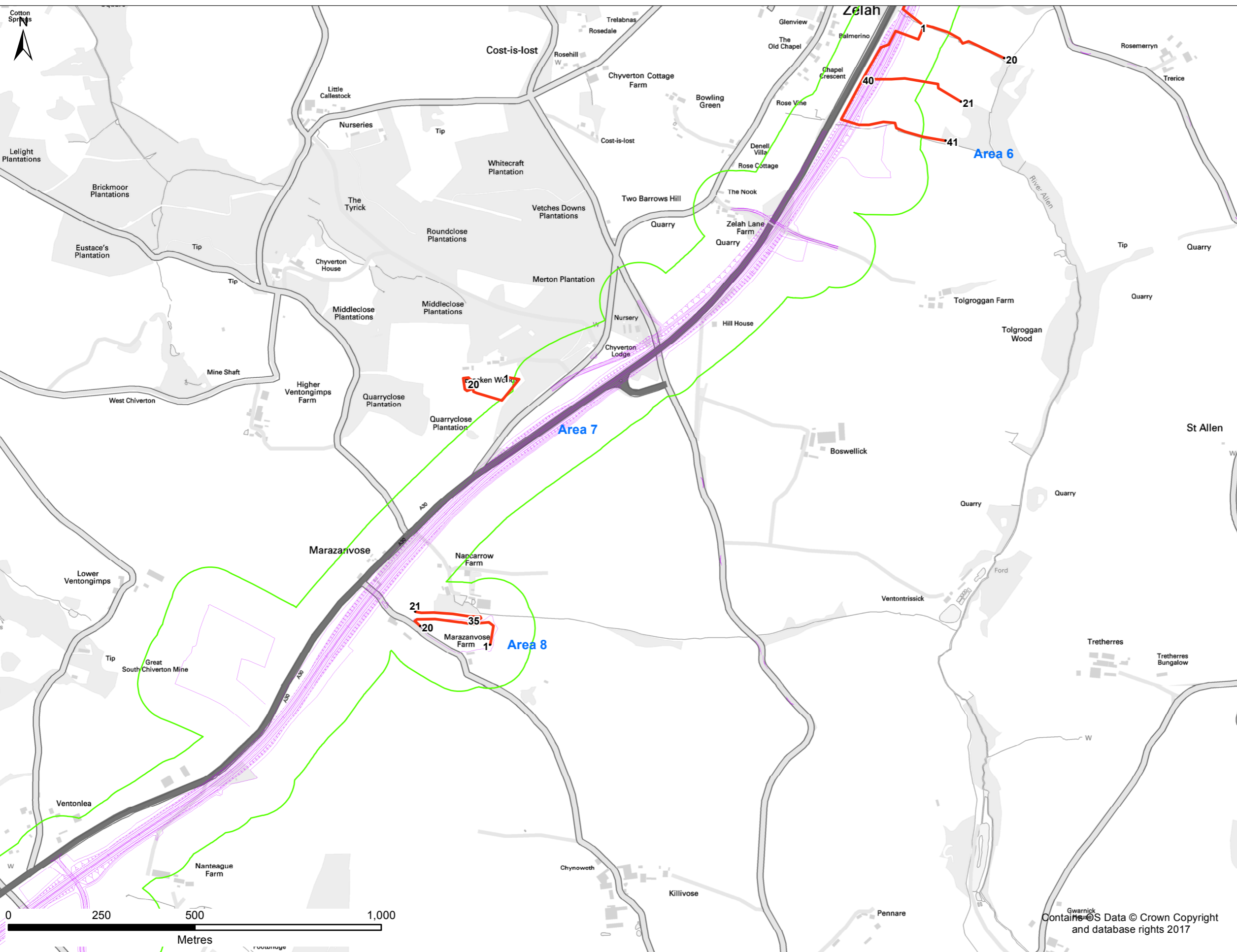
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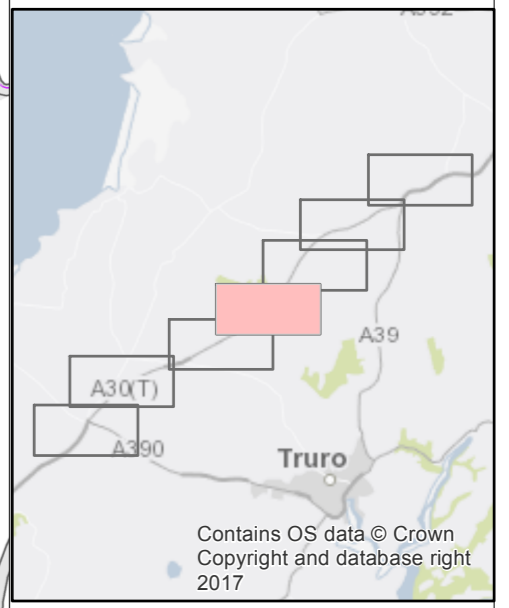
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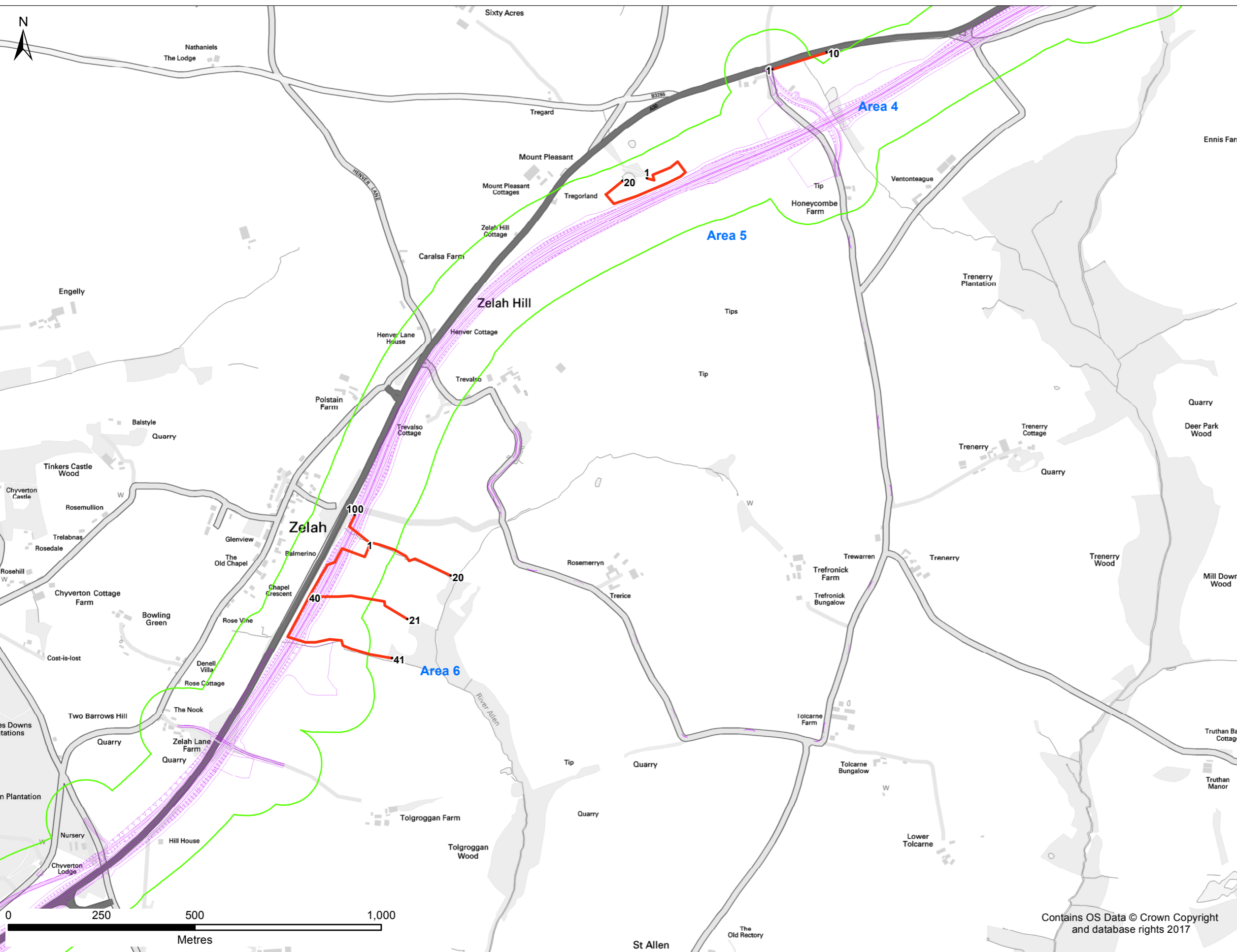
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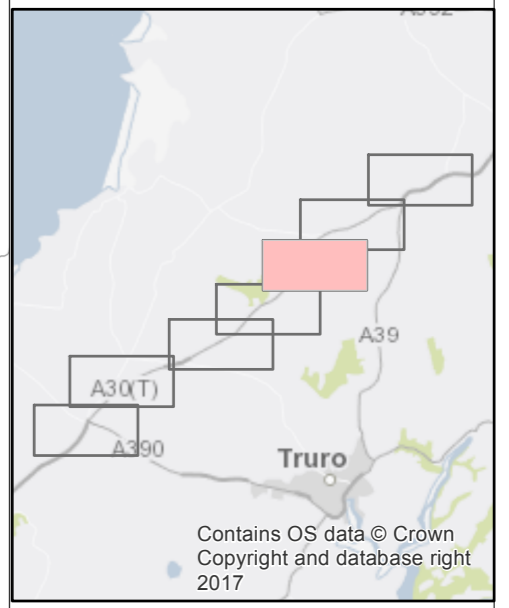
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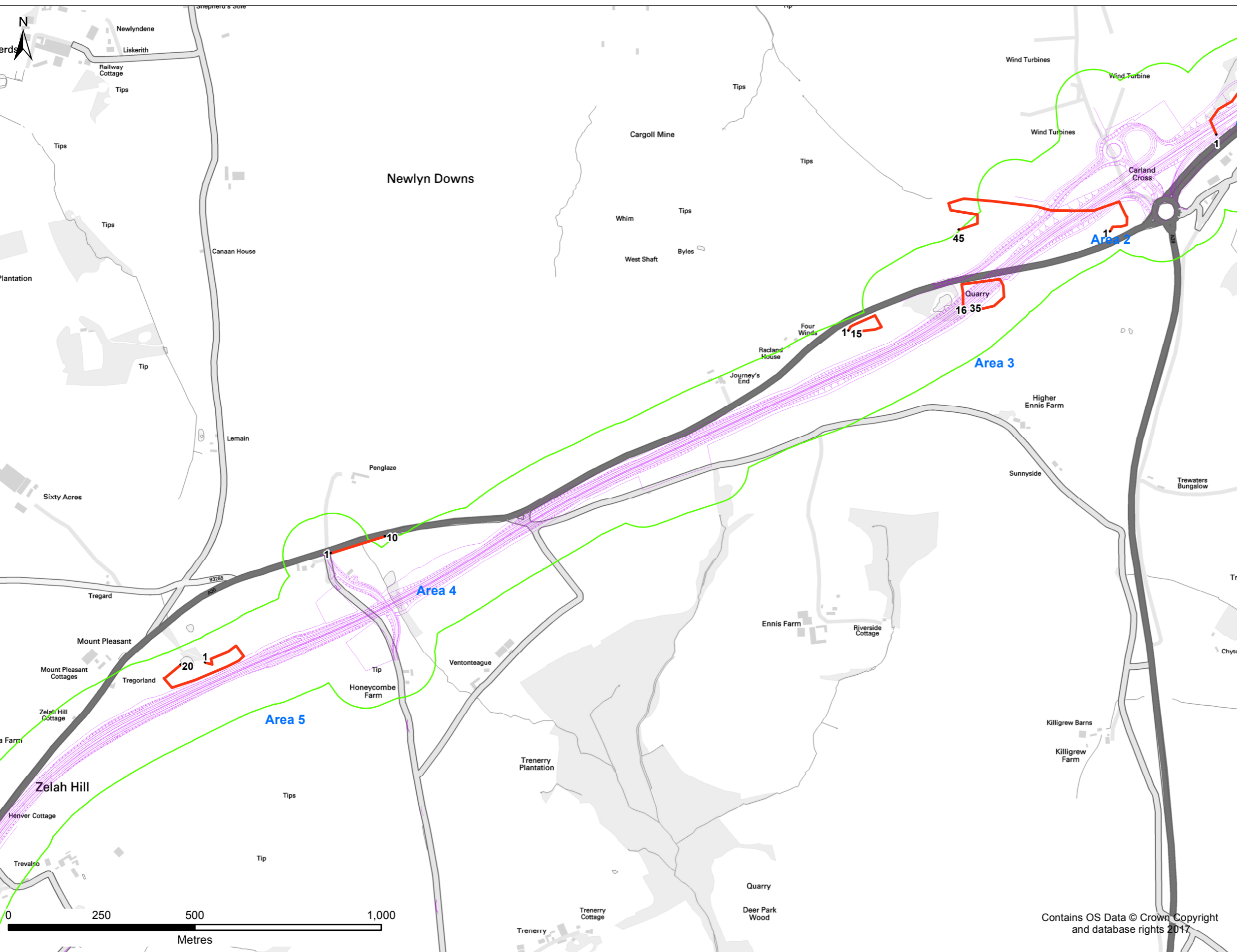
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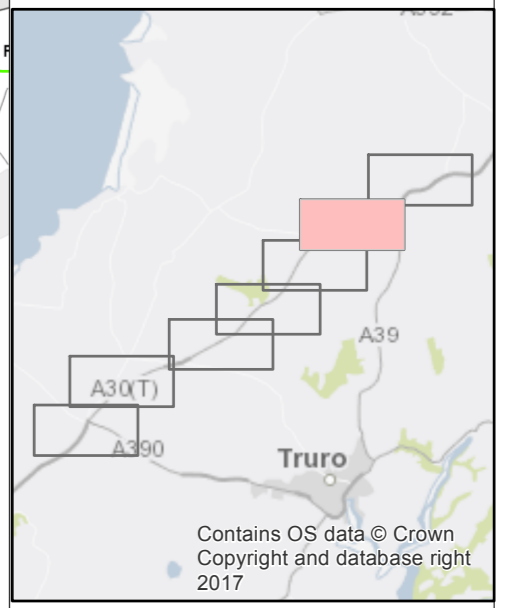
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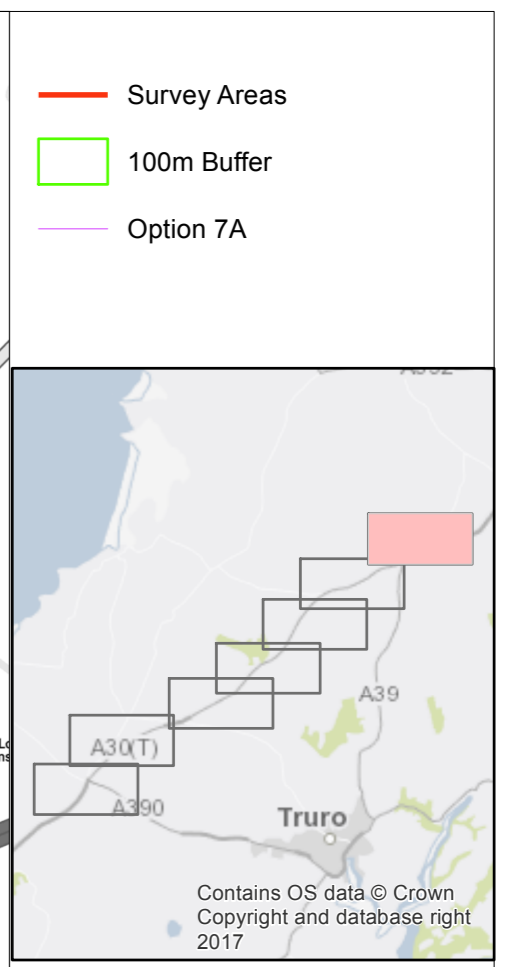
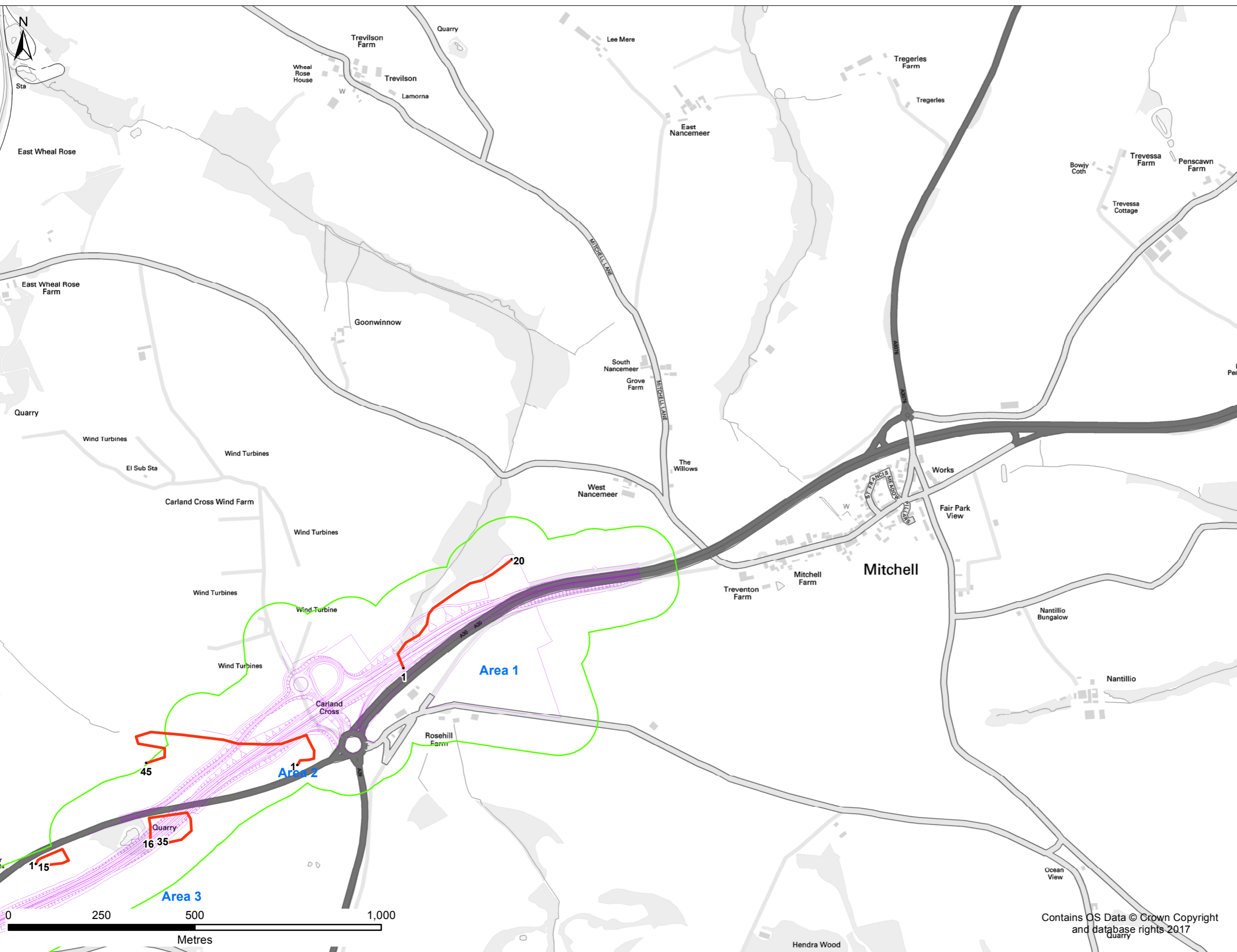
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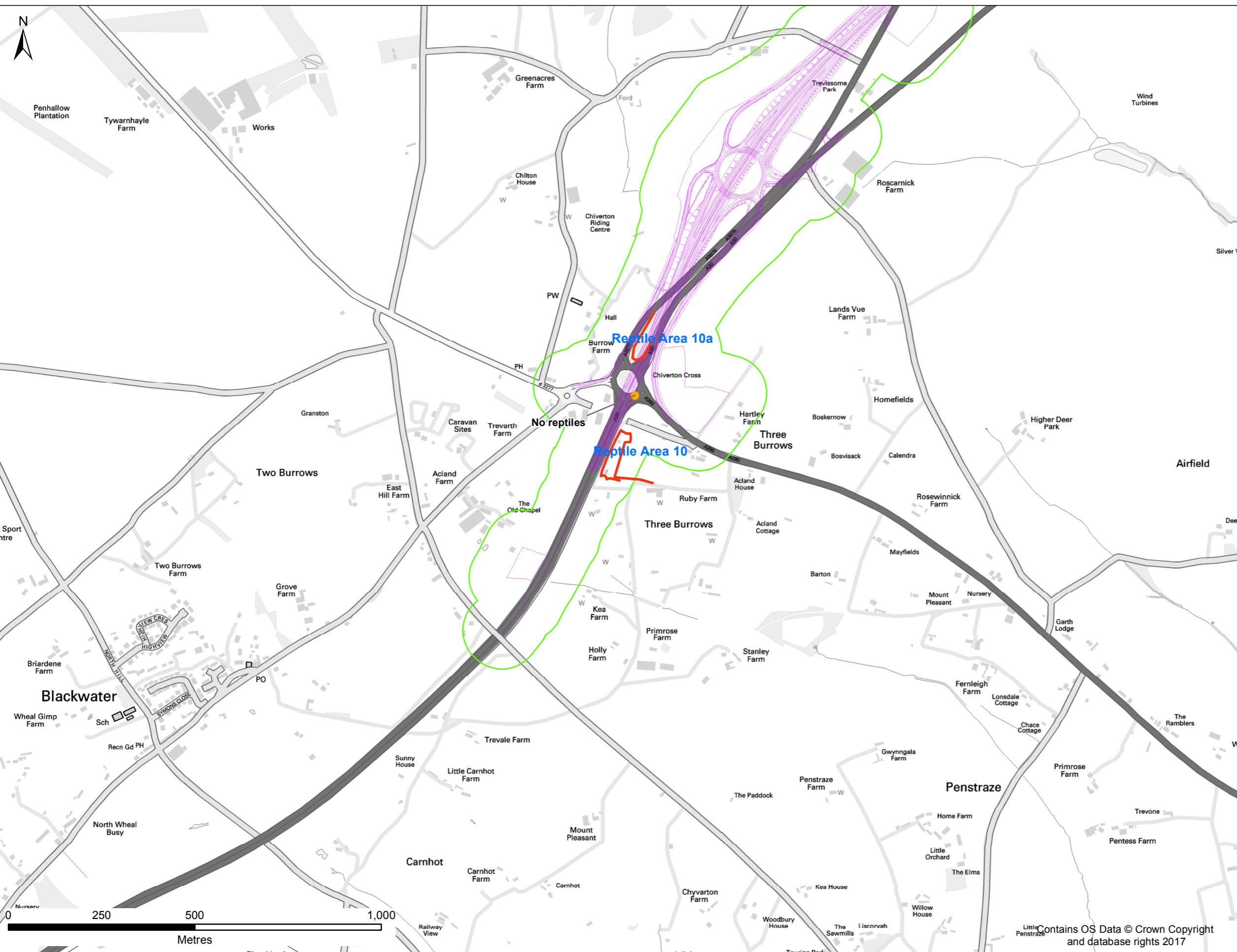
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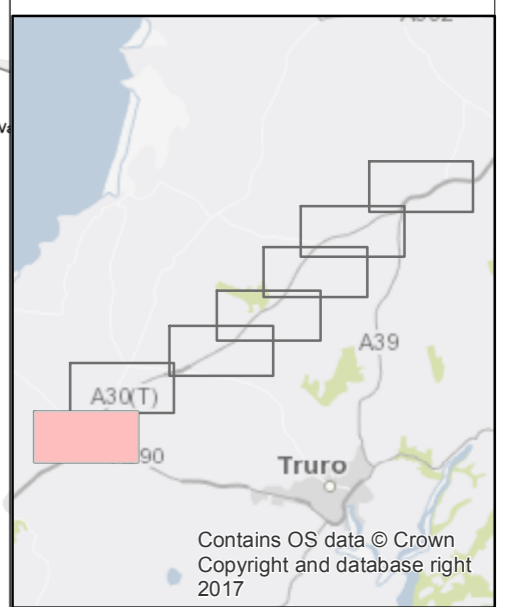
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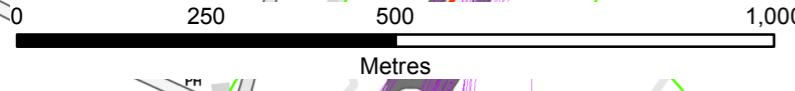
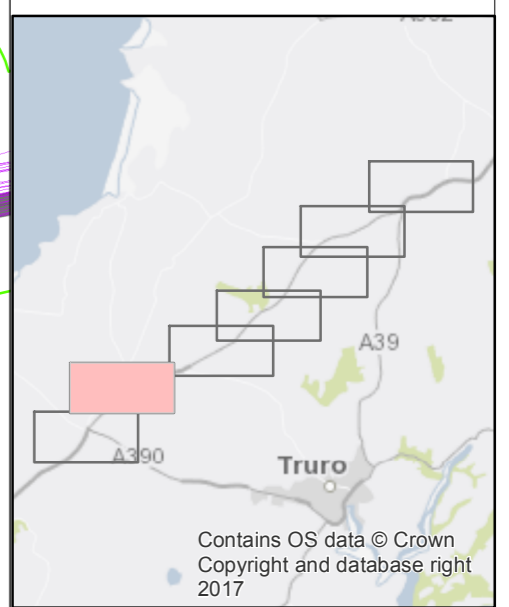
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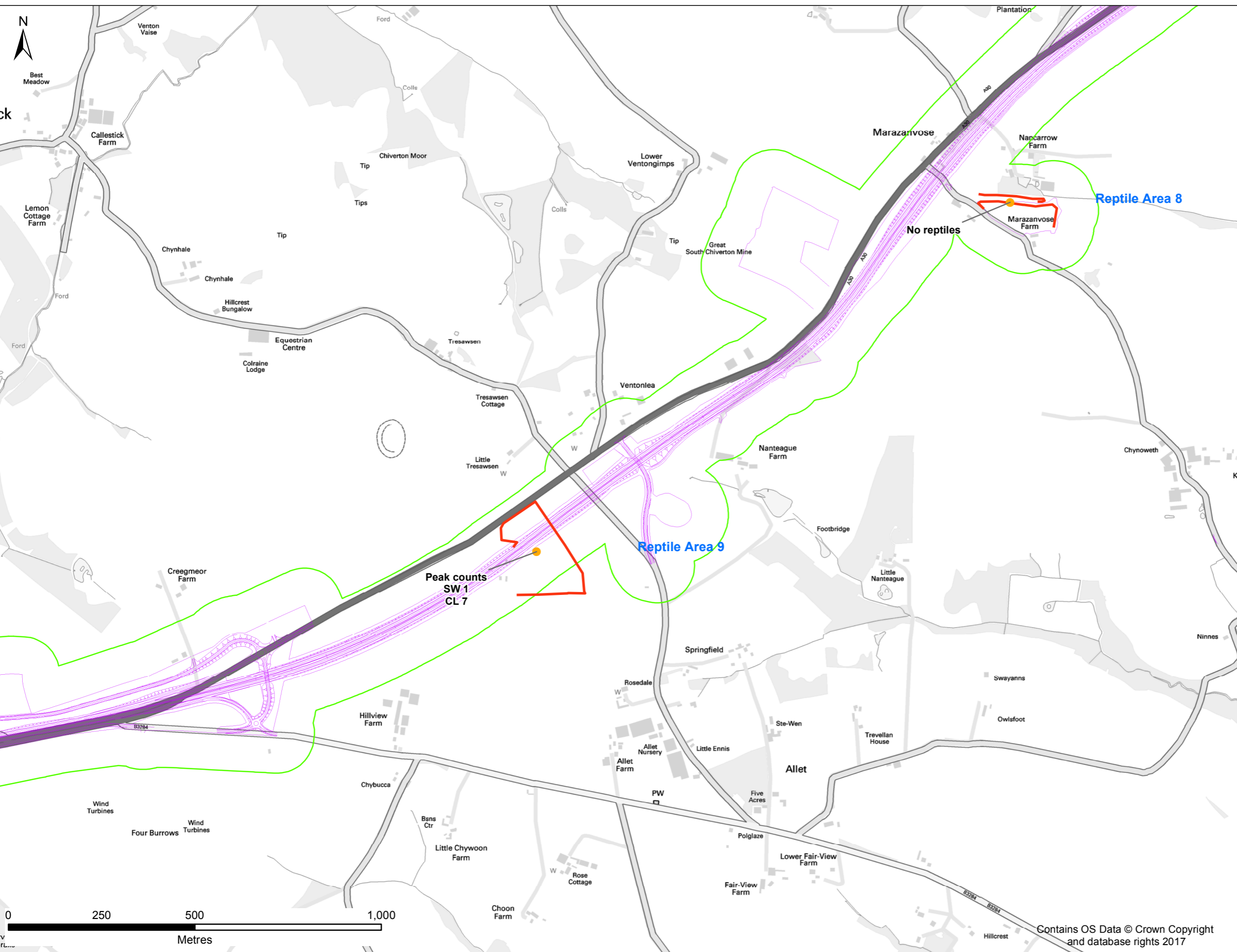
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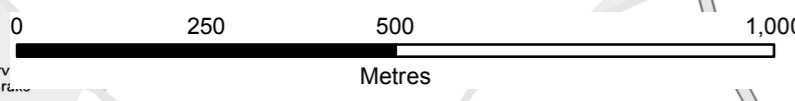
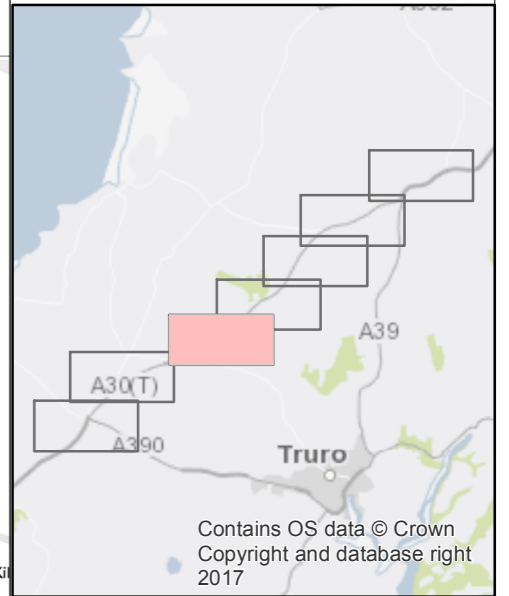
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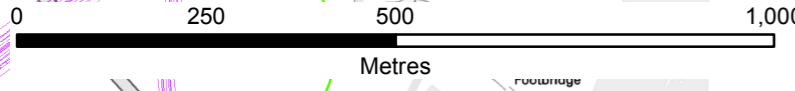
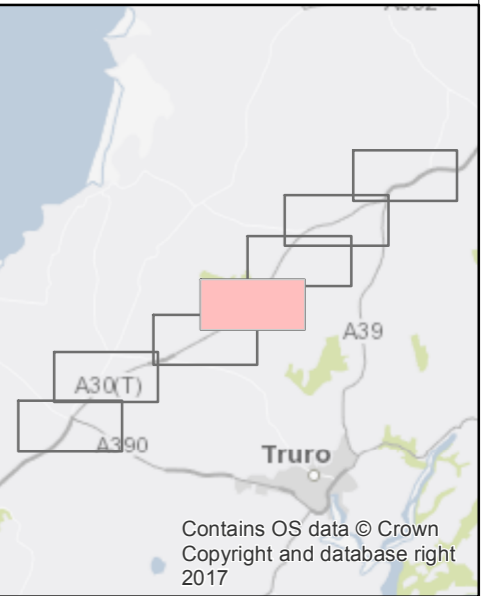
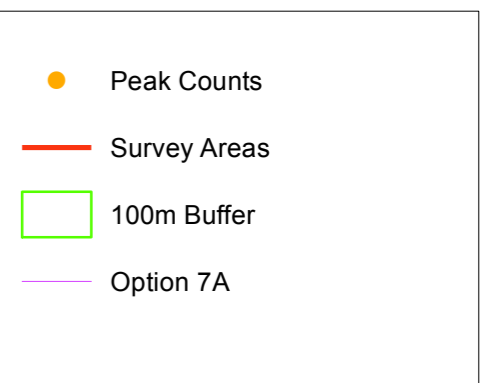
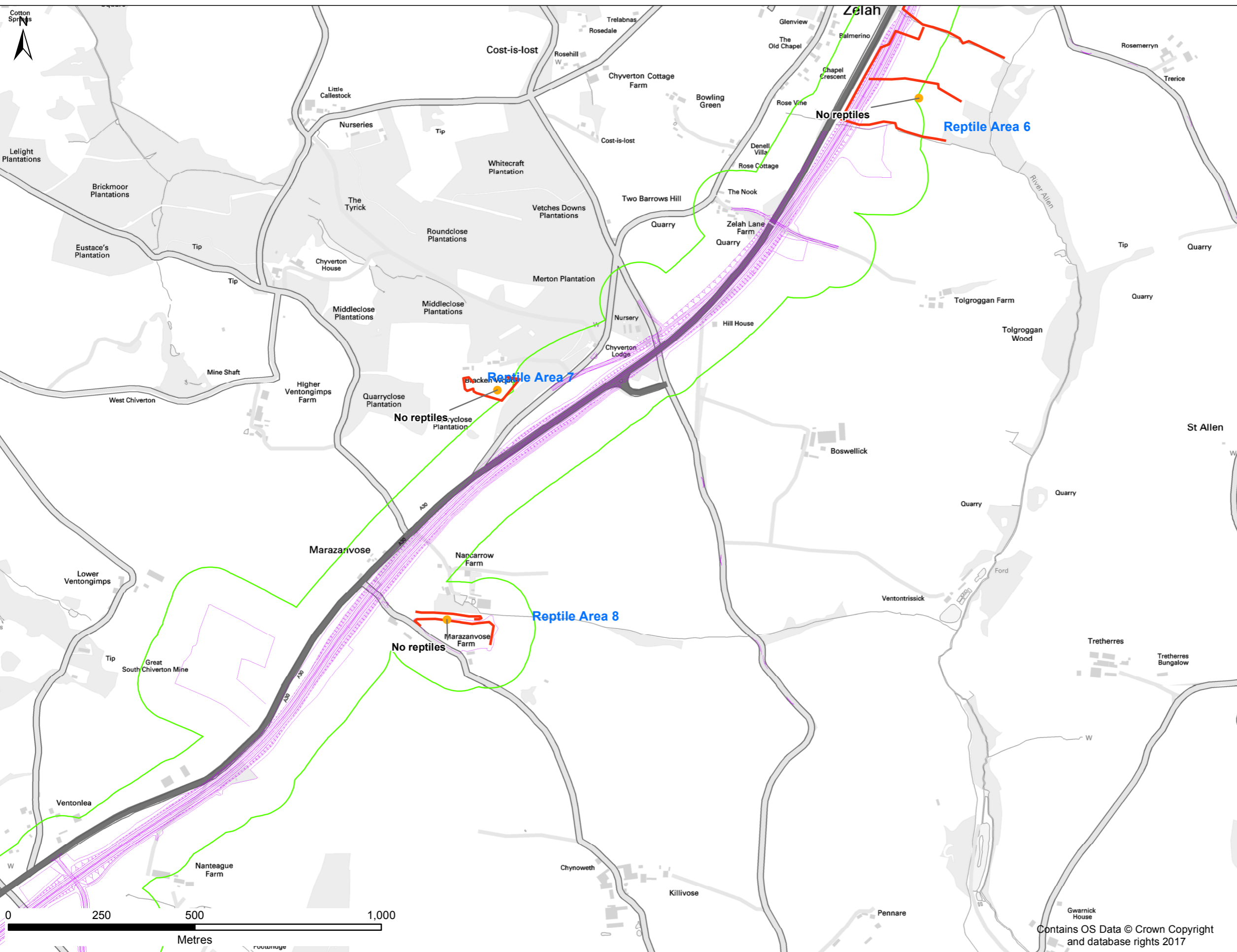
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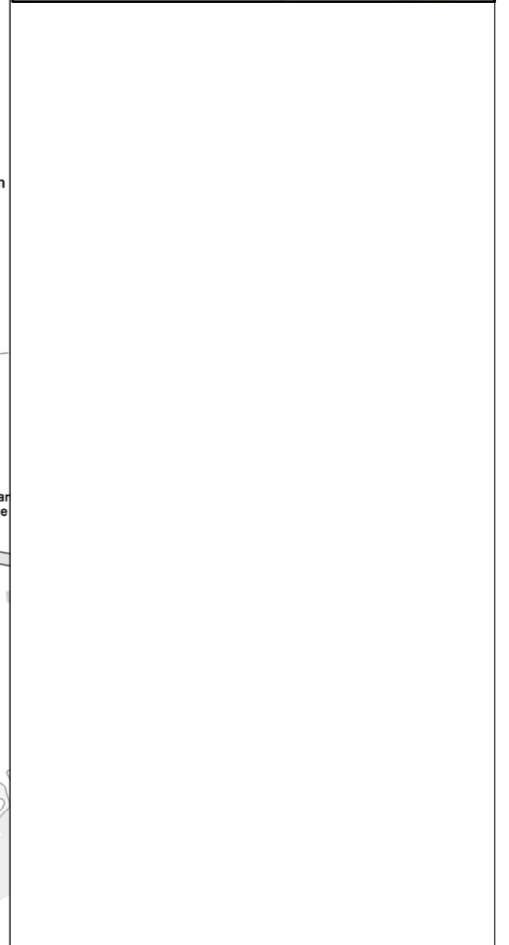
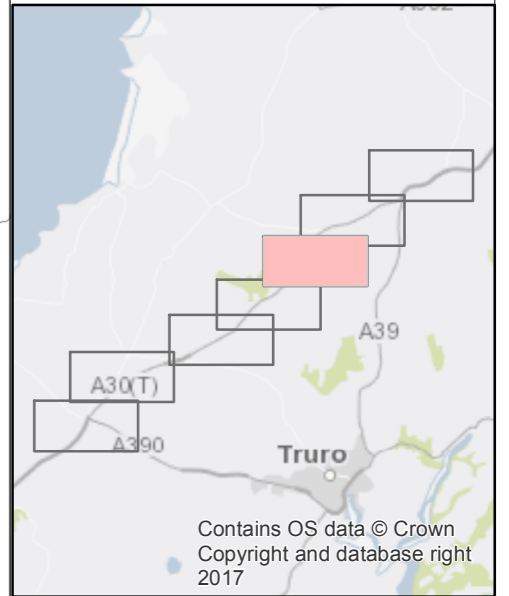
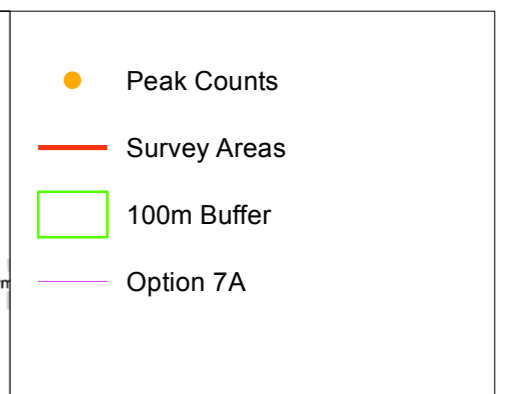
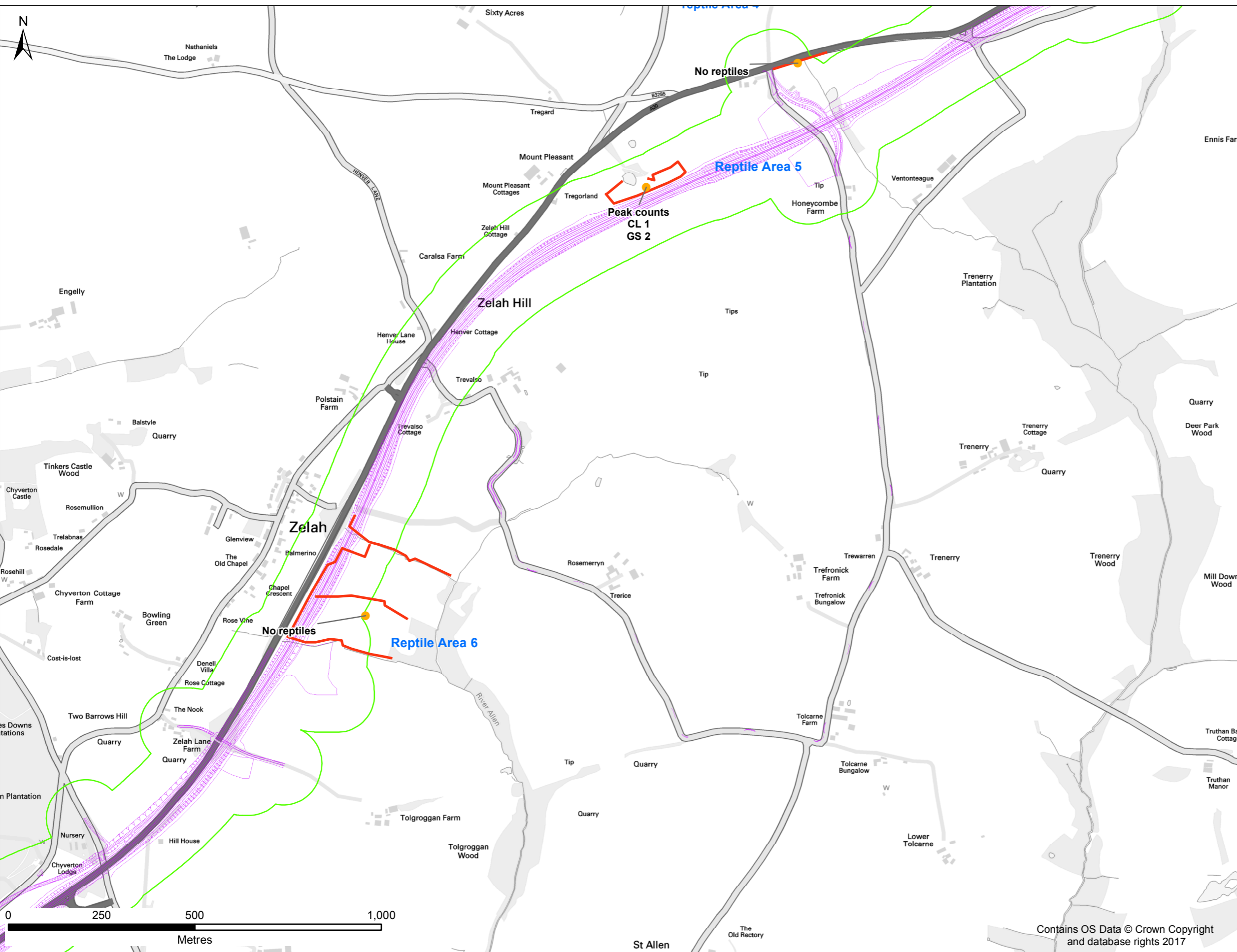
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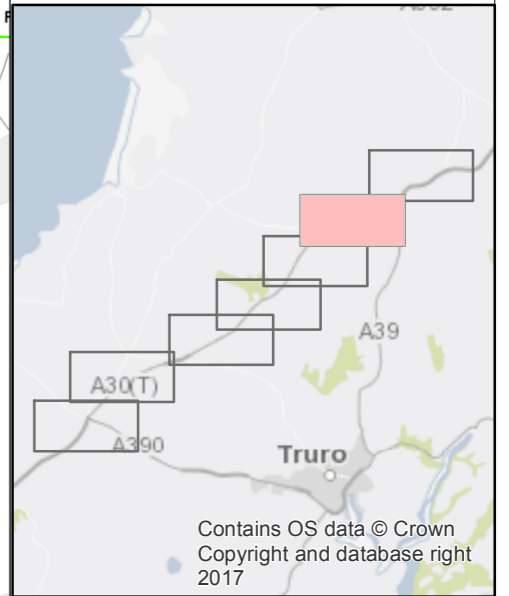
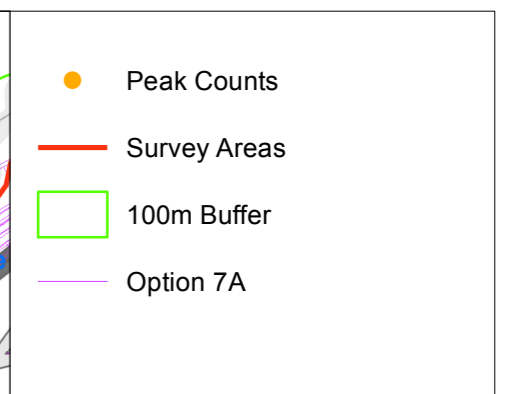
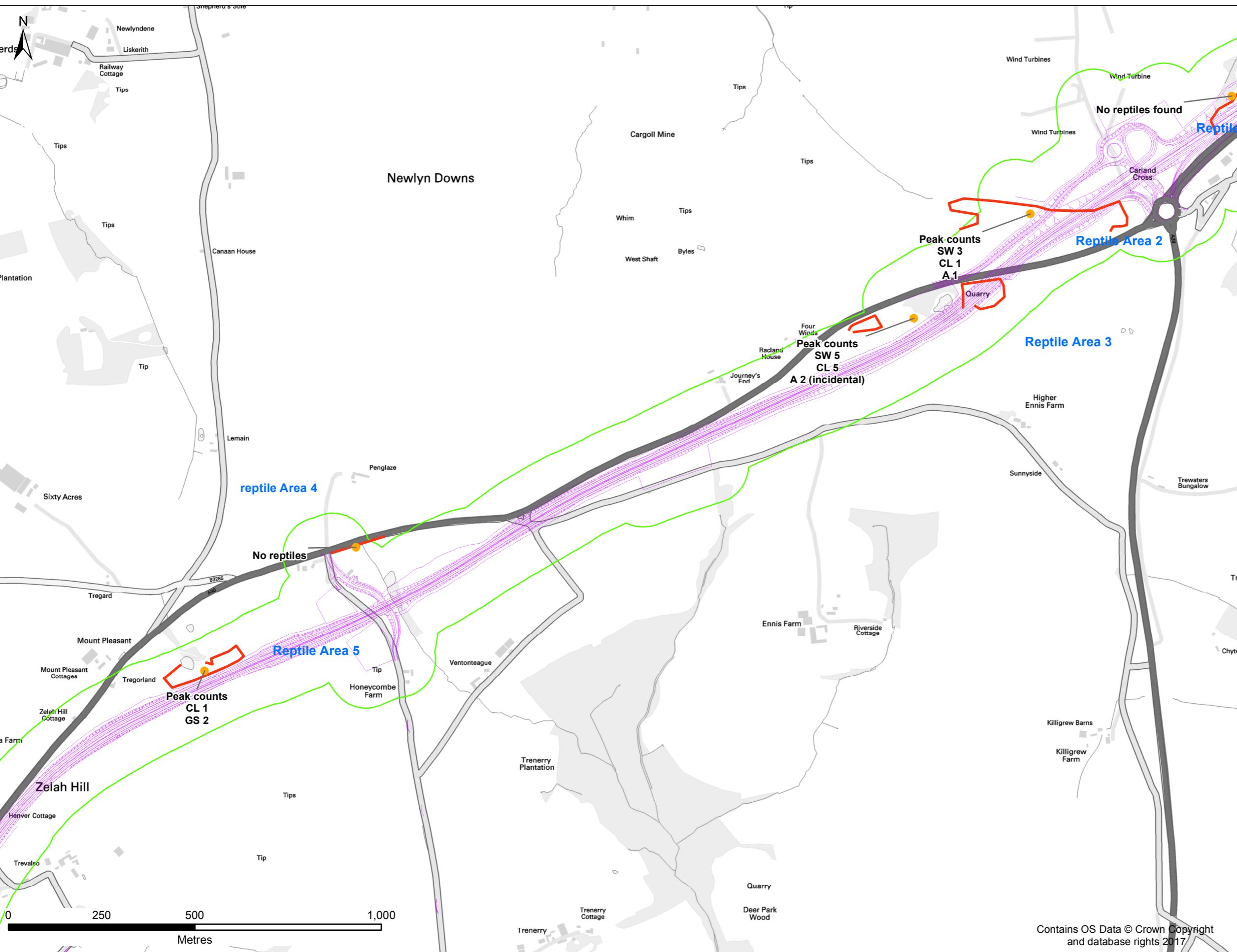
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Rev	Date	Description	By	Chk	App	Notes

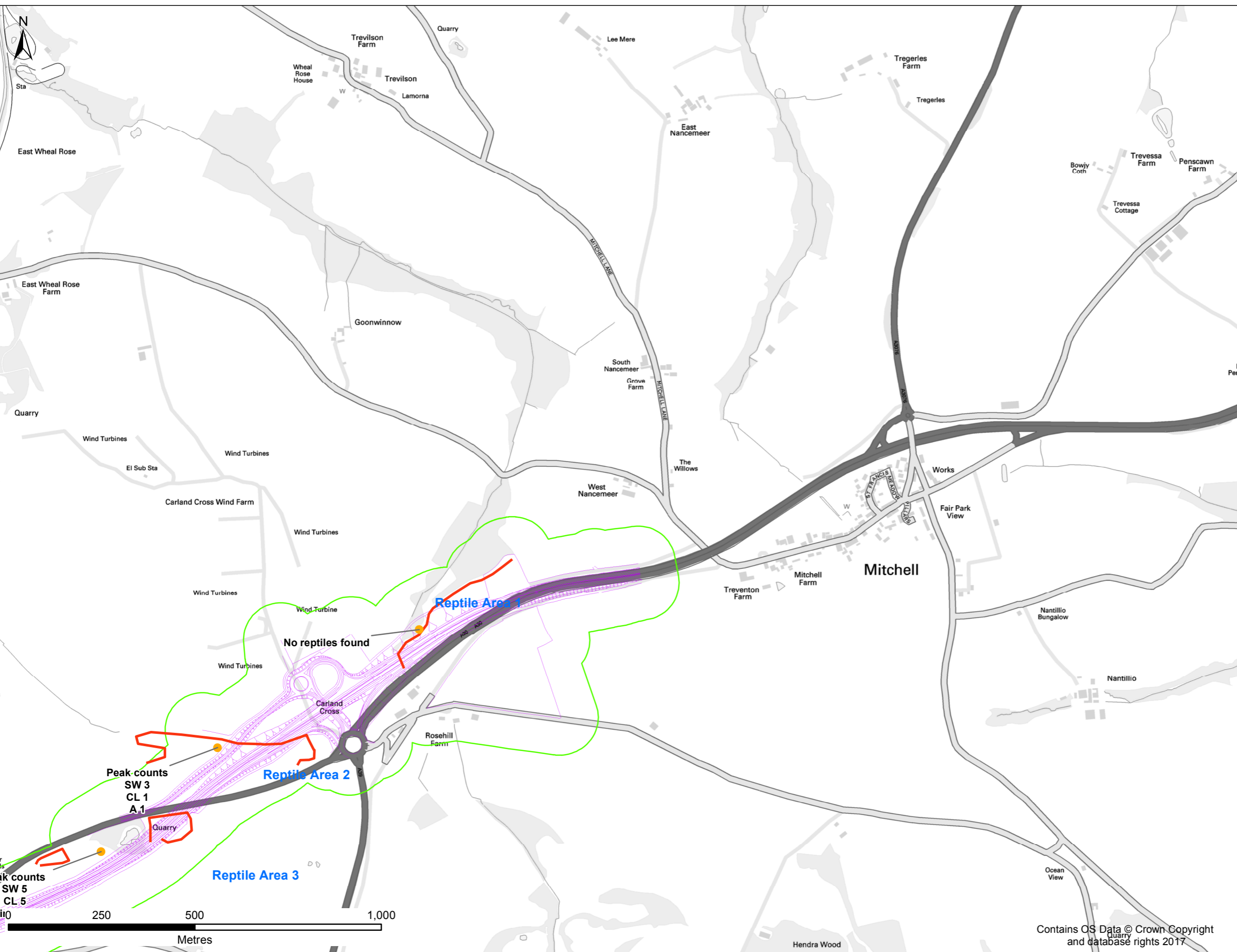
Kings Orchard,  
 1 Queen Street, Bristol  
 BS2 0HQ  
 Tel: 44-(0)117-930-6200

Client: 
  
 Project: **A30 CHIVERTON TO CARLAND CROSS**

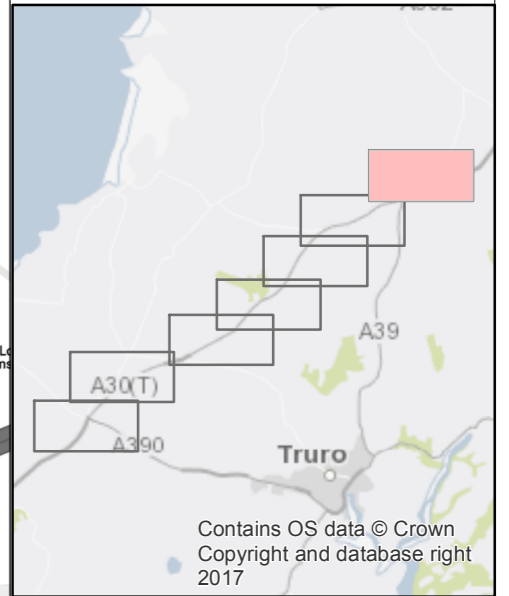
Title: **REPTILE SURVEY RESULTS**  
 PAGE 6 OF 7

Drawn: ST	Checked: JSdS
Designed: LM	Approved: UD
Date: 25/08/2017	Scale: 1:10,000
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Drawing Number:	Revision:

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- Peak Counts
- Survey Areas
- 100m Buffer
- Option 7A



Rev	Date	Description	By	Chk	App	Notes

**WSP** | **PARSONS BRINCKERHOFF**

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Client: **WSP**

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Title: **REPTILE SURVEY RESULTS PAGE 7 OF 7**

Drawn: ST	Checked: JSdS
Designed: LM	Approved: UD
Date: 25/08/2017	Scale: 1:10,000 A3 Sheet:
Project Number: 70004582	Drawing Number: FIGURE 3
Revision:	

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