

Cambridge Waste Water Treatment Plant Relocation Project



Preliminary Environmental Information
Otter and Watervole Survey Data
February 2022

OBJECTID		Date	Survey type	Waterbody ID	Spraint	Feature type	Levels of activity	Notes	y	x
1		27/04/2021 09:01	Boat transect	River Cam WB322	Recent	Spraint	Low		52.22891	0.1704374
2		27/04/2021 10:07	Boat transect	River Cam WB322	Recent	Spraint	Low	potential resting site with spraint	52.2303	0.1705352
3		27/04/2021 10:32	Boat transect	River Cam WB322	Recent	Spraint	Low	still a bit wet, so probably quite fresh.	52.23212	0.1713534
4		27/04/2021 10:41	Boat transect	River Cam WB322	Old	Spraint	Low		52.23225	0.1713227
5		28/04/2021 10:09	Walked transect	WB105	Old	Spraint	Low		52.22997	0.1521989
6		24/08/2021 12:14	Boat transect	River Cam WB322	N/A	Other	Low	Feeding remains, Mussel shells - could be birds.	52.23024	0.1711057
7		24/11/2021	Walked transect	River Cam WB322	Old	Spraint	Low	Old spraint under A14 bridge	52.2325	0.1710334
8		16/12/2021 11:45	Boat transect	River Cam WB322	Old	Spraint	Low	Old spraint under A14 bridge	52.23246	0.1714617
9		16/12/2021 11:51	Boat transect	River Cam WB322	Fresh	Spraint	Low	Potential resting site/slide, but only one fresh spraint present	52.23285	0.1715059

Date	Waterbody ID	Survey type	Grid reference	Field sign	Notes
27/04/2021	River Cam (WB322)	Boat transect	TL 48333 61187	Recent spraint	
27/04/2021	River Cam (WB322)	Boat transect	TL 48335 61342	Recent spraint	Potential resting site with recent spraint.
27/04/2021	River Cam (WB322)	Boat transect	TL 48385 61546	Recent spraint	Recent spraint, still a little bit wet so on the fresher side.
27/04/2021	River Cam (WB322)	Boat transect	TL 48382 61560	Old spraint	
28/04/2021	WB105	Walked transect	TL 47084 61268	Old spraint	
24/08/2021	River Cam (WB322)	Boat transect	TL 48374 61336	Potential feeding remains	Potential feeding remains - mussel shells. Could be otter or birds.
24/11/2021	River Cam (WB322)	Walked transect	TL 48362 61588	Old spraint	Old spraint under A14 road bridge.
16/12/2021	River Cam (WB322)	Boat transect	TL 48391 61584	Old spraint	Old spraint under A14 road bridge.
16/12/2021	River Cam (WB322)	Boat transect	TL 48393 61628	Fresh spraint	Fresh spraint (still wet and intact) on flattened area of grass. To be checked during next survey.

OBJECTID	Date	Survey type	Waterbody ID	Feature type	Notes	Lat	Long
1	27/04/2021 09:33	Boat transect	River Cam	Burrow	4 burrows in bank, likely vv. possible latrine in entrance.	52.228101	0.170111143
2	27/04/2021 09:36	Boat transect	River Cam	Latrine	2 burrows and 2 latrines	52.22850069	0.170299871
3	27/04/2021 09:49	Boat transect	River Cam	Burrow	2 burrows	52.22950783	0.17040617
4	27/04/2021 09:56	Boat transect	River Cam	Latrine	old on log	52.22983832	0.170526431
5	27/04/2021 10:08	Boat transect	River Cam	Latrine	latrine	52.23031507	0.170623272
6	27/04/2021 10:18	Boat transect	River Cam	Latrine	droppings on plank of wood	52.23082361	0.170879348
7	27/04/2021 10:45	Boat transect	River Cam	Latrine	and feeding remains	52.23273275	0.171455051
8	27/04/2021 10:47	Boat transect	River Cam	Latrine		52.23273629	0.171539784
9	27/04/2021 10:48	Boat transect	River Cam	Latrine		52.23290947	0.171463814
10	27/04/2021 10:49	Boat transect	River Cam	Burrow		52.23287957	0.171534065
11	27/04/2021 10:52	Boat transect	River Cam	Burrow	with old droppings in entrance	52.23315362	0.171610794
12	27/04/2021 10:56	Boat transect	River Cam	Burrow	with latrine outside	52.23336322	0.171518207
13	27/04/2021 11:04	Boat transect	River Cam	Burrow	in top of the bank	52.23343749	0.171601257
14	26/04/2021 23:00	Boat transect	River Cam	Burrow		52.23347182	0.171573105
15	26/04/2021 23:00	Boat transect	River Cam	Latrine		52.23351964	0.171580022
16	26/04/2021 23:00	Boat transect	River Cam	Burrow	on the top of the bank	52.23352278	0.171564954
17	26/04/2021 23:00	Boat transect	River Cam	Burrow	fish and scales outside the burrow	52.23352828	0.171554038
18	27/04/2021 11:17	Boat transect	River Cam	Burrow		52.23387768	0.171623248
19	27/04/2021 11:25	Boat transect	River Cam	Burrow	burrows in bank behind bramble	52.2343799	0.171782691
79	24/08/2021 09:58	Boat transect	River Cam	Latrine		52.22938018	0.170404672
80	24/08/2021 10:14	Boat transect	River Cam	Latrine		52.23029219	0.170489456
81	24/08/2021 10:17	Boat transect	River Cam	Latrine		52.23034449	0.170712373
82	24/08/2021 10:50	Boat transect	River Cam	Latrine	Difficult to discern droppings from soil on photograph	52.2328639	0.171505382
83	23/08/2021 23:00	Boat transect	River Cam	Other	Feeding remains (not in a neat pile as disturbed when moving vegetation) and potential run through vegetation (Difficult to see from photograph) may not have distinctive angled cut	52.23315957	0.17157356
84	24/08/2021 11:37	Boat transect	River Cam	Burrow	Hole above water line, Potentially Water vole. May no longer be in use.	52.23498945	0.172466801
50		N/A	Unnamed WB	Other	Outside of survey area	52.21817713	0.204347706
51		N/A	Unnamed WB	Other	Sighting by Ryan Swift during other surveys, outside of survey area.	52.21816399	0.204369165
20	27/04/2021 12:46	Walked transect	WB001	Latrine	x2	52.23299799	0.171843064
21	27/04/2021 12:50	Walked transect	WB001	Burrow		52.23328282	0.171868243
22	27/04/2021 12:54	Walked transect	WB001	Burrow	burrow leading to water with feeding signs	52.23359976	0.17180702
23	27/04/2021 12:57	Walked transect	WB001	Latrine		52.23365863	0.171767486
24	27/04/2021 12:58	Walked transect	WB001	Latrine	x2 latrines	52.23384558	0.171800151
25	27/04/2021 13:00	Walked transect	WB001	Latrine		52.23369579	0.17178137
26	27/04/2021 13:01	Walked transect	WB001	Latrine		52.23377638	0.171781183
73	02/08/2021 15:25	Walked transect	WB001	Latrine		52.23365573	0.171762236
74	02/08/2021 15:34	Walked transect	WB001	Run	up through bank vegetation	52.23308459	0.171759112
78	03/08/2021 11:55	Walked transect	WB001	Latrine	Droppings on NW bank, possibly rat	52.23461405	0.172551091
98	04/11/2021 10:50	Walked transect	WB001	Latrine	2 latrines. Identified during otter surveys.	52.23383526	0.172580835
37	28/04/2021 07:45	Walked transect	WB017	Latrine	under bridge	52.23323458	0.166552209
116	24/11/2021 14:40	Walked transect	WB043	Latrine	identified during November otter survey	52.21567182	0.191403459
59	10/05/2021 09:08	Walked transect	WB045	Latrine	possible old WV latrine	52.2138754	0.199120949
58	28/04/2021 23:00	N/A	WB095	Burrow	Potential water vole burrow identified during other surveys	52.2339391	0.167381688
52	20/04/2021 23:00	Walked transect	WB100	Latrine	During other surveys	52.23502555	0.177217511
53	20/04/2021 23:00	N/A	WB100	Latrine	Identified during other surveys	52.23502555	0.177303343
54	20/04/2021 23:00	N/A	WB100	Burrow	With dropping outside. Identified during other surveys	52.23492699	0.177217513
55	20/04/2021 23:00	N/A	WB100	Burrow	Identified during other surveys	52.23497079	0.177260428
56	20/04/2021 23:00	N/A	WB100	Burrow	Identified during other surveys	52.23505621	0.177303342
57	20/04/2021 23:00	N/A	WB100	Burrow	Identified during other surveys. Some footprints and other activity noted	52.23485252	0.177196055
42	28/04/2021 10:18	Walked transect	WB105	Latrine	2 x latrine	52.22914856	0.15372752
43	28/04/2021 10:20	Walked transect	WB105	Latrine		52.22920414	0.153686919
44	28/04/2021 10:22	Walked transect	WB105	Latrine		52.22938488	0.153354399
45	28/04/2021 10:23	Walked transect	WB105	Burrow	leading to water	52.22937919	0.153402582
46	28/04/2021 10:25	Walked transect	WB105	Latrine		52.22963043	0.152968912
47	28/04/2021 10:30	Walked transect	WB105	Burrow		52.23006393	0.151892706
68	02/08/2021 11:59	Walked transect	WB105	Latrine		52.2300912	0.151996656
69	02/08/2021 12:05	Walked transect	WB105	Footprint	just a couple of droppings at edge on North bank NE	52.23004692	0.15208279
111	24/11/2021 12:26	Walked transect	WB105	Burrow	South bank at edge of water course identified during November otter survey	52.23012557	0.151921318

112	24/11/2021 12:27	Walked transect	WB105	Burrow	identified during November otter survey	52.23011395	0.151949555
65	28/04/2021 23:00	N/A	WB171	Other	Report of water vole signs during other surveys	52.2348234	0.169716096
66		N/A	WB171	Burrow	Identified during other surveys. Burrow with potential areas of footprints and some chewed vegetation.	52.23507966	0.169415683
70	02/08/2021 14:33	Walked transect	WB171	Latrine	Sample taken. Water vole droppings. Not fresh.	52.23406782	0.17058439
71	02/08/2021 14:40	Walked transect	WB171	Feeding remains		52.23415657	0.170478073
72	02/08/2021 14:44	Walked transect	WB171	Latrine	On the north bank	52.2338896	0.170789879
96	03/11/2021 10:49	Walked transect	WB171	Latrine	A few droppings along the bank. Identified during otter surveys.	52.23305444	0.178737387
113	24/11/2021 13:46	Walked transect	WB171	Latrine	2x latrine. identified during November otter survey	52.23397332	0.170814877
114	24/11/2021 13:47	Walked transect	WB171	Latrine	identified during November otter survey	52.23400263	0.170806927
115	24/11/2021 13:51	Walked transect	WB171	Latrine	2 droppings on log. identified during November otter survey	52.23403293	0.170662249
60	10/05/2021 12:09	Walked transect	WB191	Latrine	latrine and burrow and feeding remains	52.21983931	0.201441589
61	10/05/2021 12:13	Walked transect	WB191	Feeding remains		52.21985827	0.201655208
62	10/05/2021 12:14	Walked transect	WB191	Feeding remains		52.219854	0.201732775
63	10/05/2021 12:16	Walked transect	WB191	Feeding remains		52.21988047	0.201791993
64	10/05/2021 12:16	Walked transect	WB191	Latrine		52.2198739	0.201898311
35	28/04/2021 07:36	Walked transect	WB260	Latrine		52.23321338	0.166673378
36	28/04/2021 07:37	Walked transect	WB260	Burrow		52.23325826	0.166545677
38	28/04/2021 07:48	Walked transect	WB260	Burrow		52.23286113	0.166187799
39	28/04/2021 07:54	Walked transect	WB260	Burrow	2 burrows	52.23269274	0.165985702
40	28/04/2021 07:59	Walked transect	WB260	Burrow	2 burrows	52.23239376	0.165891807
41	28/04/2021 08:20	Walked transect	WB260	Burrow		52.23043045	0.163824544
67	02/08/2021 09:55	Walked transect	WB260	Footprint	Footprints, potentially water vole but inconclusive rats present on site	52.23210167	0.165497384
102	24/11/2021 09:37	Walked transect	WB260	Latrine	multiple latrines, some fresh some old. identified during November otter survey	52.23325959	0.166603343
103	24/11/2021 09:39	Walked transect	WB260	Latrine	identified during November otter survey	52.23329608	0.166592542
104	24/11/2021 09:40	Walked transect	WB260	Latrine	identified during November otter survey	52.23325209	0.166715243
105	24/11/2021 09:41	Walked transect	WB260	Latrine	2 latrines. identified during November otter survey	52.23322341	0.166635427
106	24/11/2021 09:42	Walked transect	WB260	Burrow	3 burrows. identified during November otter survey	52.23322189	0.166631627
107	24/11/2021 09:45	Walked transect	WB260	Latrine	3 x latrine. identified during November otter survey	52.23322426	0.16664921
108	24/11/2021 10:01	Walked transect	WB260	Latrine	identified during November otter survey	52.23240932	0.165768989
109	24/11/2021 10:03	Walked transect	WB260	Latrine	identified during November otter survey	52.23225507	0.165624608
110	24/11/2021 10:04	Walked transect	WB260	Burrow	identified during November otter survey	52.23224169	0.165642592
33	27/04/2021 14:58	Walked transect	WB320	Latrine	potential vv dropping but not accessible due to steep banks	52.23322858	0.178841883
34	27/04/2021 15:01	Walked transect	WB320	Feeding remains	feeding remains outside burrow	52.23294911	0.17866373
97	04/11/2021 10:50	Walked transect	WB320	Latrine	Latrine with feeding signs and burrow. Identified during otter surveys.	52.23445507	0.172250426
27	27/04/2021 13:08	Walked transect	WB321	Burrow		52.23397231	0.172043898
28	27/04/2021 13:08	Walked transect	WB321	Burrow	two burrows in bank	52.23394158	0.172128482
29	27/04/2021 13:09	Walked transect	WB321	Burrow	droppings outside entrance	52.23394221	0.172166199
30	27/04/2021 13:13	Walked transect	WB321	Latrine		52.23376821	0.172677154
31	27/04/2021 13:14	Walked transect	WB321	Burrow	two burrows	52.23379547	0.172616054
32	27/04/2021 13:20	Walked transect	WB321	Burrow	on opposite bank	52.23337055	0.174054681
49	13/04/2021 23:00	N/A	WB321	Other	Sighting of water vole being eaten by a heron	52.23399879	0.17195533
75	03/08/2021 11:06	Walked transect	WB321	Burrow	potential vv burrow but quite small on opposite bank	52.23356715	0.17352586
76	03/08/2021 11:09	Walked transect	WB321	Burrow	three holes potential vv burrow on opposite bank	52.2335806	0.1734678
77	03/08/2021 11:16	Walked transect	WB321	Burrow	Burrow with dropping outside. possibly vv but undetermined could be rat	52.23362142	0.173184791
99	04/11/2021 10:52	Walked transect	WB321	Latrine	Identified during otter surveys.	52.23381145	0.172632803
100	04/11/2021 10:53	Walked transect	WB321	Latrine	During otter survey. Extensive activity. Identified during otter surveys.	52.23381212	0.172698601
101	04/11/2021 10:54	Walked transect	WB321	Run	With latrine and burrow. Lots of activity. Identified during otter surveys.	52.2337514	0.17280497
117	16/12/2021 10:59	Boat transect	WB322	Burrow	2x burrow possibly water vole	52.22806241	0.169989243
118	16/12/2021 11:14	Boat transect	WB322	Latrine	Identified during December otter boat survey	52.23039677	0.17068551
119	16/12/2021 11:15	Boat transect	WB322	Latrine	Identified during December otter boat survey	52.23037937	0.170733617
120	16/12/2021 11:16	Boat transect	WB322	Latrine	Identified during December otter boat survey	52.23042233	0.17072671
121	16/12/2021 11:17	Boat transect	WB322	Latrine	Identified during December otter boat survey	52.23043583	0.170736019
122	16/12/2021 11:29	Boat transect	WB322	Latrine	Identified during December otter boat survey	52.23112768	0.170964925
123	16/12/2021 12:01	Boat transect	WB322	Burrow	Identified during December otter boat survey	52.23319821	0.171646238
124	16/12/2021 12:03	Boat transect	WB322	Feeding remains	Identified during December otter boat survey	52.23327853	0.171619359
125	16/12/2021 12:05	Boat transect	WB322	Burrow	Identified during December otter boat survey	52.2333686	0.171621193
126	16/12/2021 12:08	Boat transect	WB322	Latrine	Identified during December otter boat survey	52.23339417	0.171609673
128	16/12/2021 12:15	Boat transect	WB322	Latrine	And burrow. Identified during December otter boat survey	52.23389251	0.171664315
129	16/12/2021 12:17	Boat transect	WB322	Latrine	Identified during December otter boat survey	52.23396492	0.17169258

Date	Survey type	Grid reference	Field sign	Notes
13/04/2021 23:00	N/A	TL4842061756	Other	Sighting of water vole being eaten by a heron
20/04/2021 23:00	Walked transect	TL4877661881	Latrine	During other surveys
20/04/2021 23:00	N/A	TL4878161881	Latrine	Identified during other surveys
20/04/2021 23:00	N/A	TL4877661870	Burrow	With dropping outside. Identified during other surveys
20/04/2021 23:00	N/A	TL4877961875	Burrow	Identified during other surveys
20/04/2021 23:00	N/A	TL4878161885	Burrow	Identified during other surveys
20/04/2021 23:00	N/A	TL4877561862	Burrow	Identified during other surveys. Some footprints and other activity noted
26/04/2021 23:00	Boat transect	TL4839561697	Burrow	
26/04/2021 23:00	Boat transect	TL4839661702	Latrine	
26/04/2021 23:00	Boat transect	TL4839561702	Burrow	on the top of the bank
26/04/2021 23:00	Boat transect	TL4839461703	Burrow	fish and scales outside the burrow
27/04/2021 09:33	Boat transect	TL4831361096	Burrow	4 burrows in bank, likely wv. possible latrine in entrance.
27/04/2021 09:36	Boat transect	TL4832561141	Latrine	2 burrows and 2 latrines
27/04/2021 09:49	Boat transect	TL4832961253	Burrow	2 burrows
27/04/2021 09:56	Boat transect	TL4833661290	Latrine	old on log
27/04/2021 10:08	Boat transect	TL4834161344	Latrine	latrine
27/04/2021 10:18	Boat transect	TL4835761401	Latrine	droppings on plank of wood
27/04/2021 10:45	Boat transect	TL4839061614	Latrine	and feeding remains
27/04/2021 10:47	Boat transect	TL4839661615	Latrine	
27/04/2021 10:48	Boat transect	TL4839061634	Latrine	
27/04/2021 10:49	Boat transect	TL4839561631	Burrow	
27/04/2021 10:52	Boat transect	TL4839961661	Burrow	with old droppings in entrance
27/04/2021 10:56	Boat transect	TL4839261684	Burrow	with latrine outside
27/04/2021 11:04	Boat transect	TL4839761693	Burrow	in top of the bank
27/04/2021 11:17	Boat transect	TL4839761742	Burrow	
27/04/2021 11:25	Boat transect	TL4840761798	Burrow	burrows in bank behind bramble
27/04/2021 12:46	Walked transect	TL4841561645	Latrine	x2
27/04/2021 12:50	Walked transect	TL4841661676	Burrow	
27/04/2021 12:54	Walked transect	TL4841161711	Burrow	burrow leading to water with feeding signs
27/04/2021 12:57	Walked transect	TL4840861718	Latrine	
27/04/2021 12:58	Walked transect	TL4841061739	Latrine	x2 latrines
27/04/2021 13:00	Walked transect	TL4840961722	Latrine	
27/04/2021 13:01	Walked transect	TL4840961731	Latrine	
27/04/2021 13:08	Walked transect	TL4843261750	Burrow	two burrows in bank
27/04/2021 13:08	Walked transect	TL4842661753	Burrow	
27/04/2021 13:09	Walked transect	TL4843461750	Burrow	droppings outside entrance
27/04/2021 13:13	Walked transect	TL4847061732	Latrine	
27/04/2021 13:14	Walked transect	TL4846561735	Burrow	two burrows
27/04/2021 13:20	Walked transect	TL4856561690	Burrow	on opposite bank
27/04/2021 14:58	Walked transect	TL4889261685	Latrine	potential wv dropping but not accessible due to steep banks
27/04/2021 15:01	Walked transect	TL4888161653	Feeding remains	feeding remains outside burrow
28/04/2021 07:36	Walked transect	TL4806261658	Latrine	
28/04/2021 07:37	Walked transect	TL4805361663	Burrow	
28/04/2021 07:45	Walked transect	TL4805361660	Latrine	under bridge
28/04/2021 07:48	Walked transect	TL4803061618	Burrow	

28/04/2021 07:54	Walked transect	TL4801661599	Burrow	2 burrows
28/04/2021 07:59	Walked transect	TL4801161565	Burrow	2 burrows
28/04/2021 08:20	Walked transect	TL4787661343	Burrow	
28/04/2021 10:18	Walked transect	TL4719161180	Latrine	2 x latrine
28/04/2021 10:20	Walked transect	TL4718861186	Latrine	
28/04/2021 10:22	Walked transect	TL4716561205	Latrine	
28/04/2021 10:23	Walked transect	TL4716861204	Burrow	leading to water
28/04/2021 10:25	Walked transect	TL4713861232	Latrine	
28/04/2021 10:30	Walked transect	TL4706361278	Burrow	
28/04/2021 23:00	N/A	TL4810861740	Burrow	Potential water vole burrow identified during other surveys
28/04/2021 23:00	N/A	TL4826461843	Other	Report of water vole signs during other surveys
10/05/2021 09:08	Walked transect	TL5034359574	Latrine	possible old WV latrine
10/05/2021 12:09	Walked transect	TL5048160242	Latrine	latrine and burrow and feeding remains
10/05/2021 12:13	Walked transect	TL5049560245	Feeding remains	
10/05/2021 12:14	Walked transect	TL5050160244	Feeding remains	
10/05/2021 12:16	Walked transect	TL5050560247	Feeding remains	
10/05/2021 12:16	Walked transect	TL5051260247	Latrine	
02/08/2021 09:55	Walked transect	TL4798561532	Footprint	Footprints, potentially water vole but inconclusive rats present on site
02/08/2021 11:59	Walked transect	TL4707061281	Latrine	just a couple of droppings at edge on North bank NE
02/08/2021 12:05	Walked transect	TL4707661276	Footprint	South bank at edge of water course
02/08/2021 14:33	Walked transect	TL4832661761	Latrine	Sample taken. Water vole droppings. Not fresh.
02/08/2021 14:40	Walked transect	TL4831861771	Feeding remains	
02/08/2021 14:44	Walked transect	TL4834061742	Latrine	On the north bank
02/08/2021 15:25	Walked transect	TL4840861718	Latrine	only a couple of droppings
02/08/2021 15:34	Walked transect	TL4840961654	Run	up through bank vegetation
03/08/2021 11:06	Walked transect	TL4852861711	Burrow	potential vv burrow but quite small on opposite bank
03/08/2021 11:09	Walked transect	TL4852461713	Burrow	three holes potential vv burrow on opposite bank
03/08/2021 11:16	Walked transect	TL4850561717	Burrow	Burrow with dropping outside. possibly vv but undetermined could be rat
03/08/2021 11:55	Walked transect	TL4845861826	Latrine	Droppings on NW bank, possibly rat
23/08/2021 23:00	Boat transect	TL4839661662	Other	Feeding remains (not in a neat pile as disturbed when moving vegetation) and potential run through vegetation (Difficult to see from photograph) may not have distinctive angled cut
24/08/2021 09:58	Boat transect	TL4832961239	Latrine	
24/08/2021 10:14	Boat transect	TL4833261341	Latrine	
24/08/2021 10:17	Boat transect	TL4834761347	Latrine	
24/08/2021 10:50	Boat transect	TL4839361629	Latrine	Difficult to discern droppings from soil on photograph
24/08/2021 11:37	Boat transect	TL4845161867	Burrow	Hole above water line, Potentially Water vole. May no longer be in use.
03/11/2021 10:49	Walked transect	TL4888661665	Latrine	A few droppings along the bank. Identified during otter surveys.
04/11/2021 10:50	Walked transect	TL4846361739	Latrine	2 latrines. Identified during otter surveys.
04/11/2021 10:50	Walked transect	TL4843861807	Latrine	Latrine with feeding signs and burrow. Identified during otter surveys.
04/11/2021 10:52	Walked transect	TL4846761737	Latrine	Identified during otter surveys.
04/11/2021 10:53	Walked transect	TL4847161737	Latrine	During otter survey. Extensive activity. Identified during otter surveys.
04/11/2021 10:54	Walked transect	TL4847961730	Run	With latrine and burrow. Lots of activity. Identified during otter surveys.
24/11/2021 09:37	Walked transect	TL4805761663	Latrine	multiple latrines, some fresh some old. identified during November otter survey
24/11/2021 09:39	Walked transect	TL4805661667	Latrine	identified during November otter survey
24/11/2021 09:40	Walked transect	TL4806461662	Latrine	identified during November otter survey
24/11/2021 09:41	Walked transect	TL4805961659	Latrine	2 latrines. identified during November otter survey
24/11/2021 09:42	Walked transect	TL4805961659	Burrow	3 burrows. identified during November otter survey
24/11/2021 09:45	Walked transect	TL4806061659	Latrine	3 x latrine. identified during November otter survey
24/11/2021 10:01	Walked transect	TL4800361567	Latrine	identified during November otter survey
24/11/2021 10:03	Walked transect	TL4799361549	Latrine	identified during November otter survey
24/11/2021 10:04	Walked transect	TL4799461548	Burrow	identified during November otter survey
24/11/2021 12:26	Walked transect	TL4706561284	Burrow	identified during November otter survey
24/11/2021 12:27	Walked transect	TL4706661283	Burrow	identified during November otter survey
24/11/2021 13:46	Walked transect	TL4834261751	Latrine	2x latrine. identified during November otter survey
24/11/2021 13:47	Walked transect	TL4834161754	Latrine	identified during November otter survey
24/11/2021 13:51	Walked transect	TL4833161757	Latrine	2 droppings on log. identified during November otter survey
24/11/2021 14:40	Walked transect	TL4980959758	Latrine	identified during November otter survey
16/12/2021 10:59	Boat transect	TL4830561092	Burrow	2x burrow possibly water vole

16/12/2021 11:14	Boat transect	TL4834561353	Latrine	Identified during December otter boat survey
16/12/2021 11:15	Boat transect	TL4834861351	Latrine	Identified during December otter boat survey
16/12/2021 11:16	Boat transect	TL4834861356	Latrine	Identified during December otter boat survey
16/12/2021 11:17	Boat transect	TL4834861357	Latrine	Identified during December otter boat survey
16/12/2021 11:29	Boat transect	TL4836261435	Latrine	Identified during December otter boat survey
16/12/2021 12:01	Boat transect	TL4840161666	Burrow	Identified during December otter boat survey
16/12/2021 12:03	Boat transect	TL4839961675	Feeding remains	Identified during December otter boat survey
16/12/2021 12:05	Boat transect	TL4839961682	Burrow	Identified during December otter boat survey
16/12/2021 12:08	Boat transect	TL4839861688	Latrine	Identified during December otter boat survey
16/12/2021 12:15	Boat transect	TL4840061744	Latrine	And burrow. Identified during December otter boat survey
16/12/2021 12:17	Boat transect	TL4840261752	Latrine	Identified during December otter boat survey
	N/A	TL4824361871	Burrow	Identified during other surveys. Burrow with potential areas of footprints and some chewed vegetation.

OBJECTID	Date	Survey type	Waterbody	Feature type	Notes	Lat	Long
85	16/09/2021 08:29	Walked transect	WB141	Footprint	possible watervole footprints on south bank but cant access so difficult to confirm	52.26712	0.204616
86	16/09/2021 08:33	Walked transect	WB141	Other	something heard going into the water. no waterfowl around. possible watervole	52.26712	0.204996
87	16/09/2021 08:35	Walked transect	WB141	Run	possible run into ditch on north side	52.26711	0.205149
88	16/09/2021 08:39	Walked transect	WB141	Latrine	latrine on south bank	52.26707	0.205454
89	16/09/2021 08:40	Walked transect	WB141	Latrine	Latrine on south bank	52.26707	0.205471
90	16/09/2021 08:41	Walked transect	WB141	Latrine	Latrine on north bank	52.26708	0.205457
91	16/09/2021 08:45	Walked transect	WB141	Latrine	latrine on south bank	52.26704	0.205709
92	16/09/2021 08:45	Walked transect	WB141	Latrine	latrine on south bank	52.26705	0.20569
93	16/09/2021 08:50	Walked transect	WB141	Latrine	WB141	52.26699	0.206023
94	16/09/2021 08:52	Walked transect	WB141	Latrine	latrine on south bank	52.26704	0.206055
130	05/01/2022 13:11	Walked transect	WB141	Latrine		52.26725	0.204199
131	05/01/2022 13:16	Walked transect	WB141	Burrow		52.26723	0.20412
132	05/01/2022 13:17	Walked transect	WB141	Burrow		52.26721	0.204382
133	05/01/2022 13:20	Walked transect	WB141	Burrow		52.26713	0.205178

Date	Waterbody ID	Survey type	Grid reference	Field sign	Notes
26/04/2021 23:00	River Cam (WB322)	Boat transect	TL4839561697	Burrow	
26/04/2021 23:00	River Cam (WB322)	Boat transect	TL4839661702	Latrine	
26/04/2021 23:00	River Cam (WB322)	Boat transect	TL4839561702	Burrow	on the top of the bank
26/04/2021 23:00	River Cam (WB322)	Boat transect	TL4839461703	Burrow	fish and scales outside the burrow
27/04/2021 09:33	River Cam (WB322)	Boat transect	TL4831361096	Burrow	4 burrows in bank, likely wv. possible latrine in entrance.
27/04/2021 09:36	River Cam (WB322)	Boat transect	TL4832561141	Latrine	2 burrows and 2 latrines
27/04/2021 09:49	River Cam (WB322)	Boat transect	TL4832961253	Burrow	2 burrows
27/04/2021 09:56	River Cam (WB322)	Boat transect	TL4833661290	Latrine	old on log
27/04/2021 10:08	River Cam (WB322)	Boat transect	TL4834161344	Latrine	latrine
27/04/2021 10:18	River Cam (WB322)	Boat transect	TL4835761401	Latrine	droppings on plank of wood
27/04/2021 10:45	River Cam (WB322)	Boat transect	TL4839061614	Latrine	and feeding remains
27/04/2021 10:47	River Cam (WB322)	Boat transect	TL4839661615	Latrine	
27/04/2021 10:48	River Cam (WB322)	Boat transect	TL4839061634	Latrine	
27/04/2021 10:49	River Cam (WB322)	Boat transect	TL4839561631	Burrow	
27/04/2021 10:52	River Cam (WB322)	Boat transect	TL4839961661	Burrow	with old droppings in entrance
27/04/2021 10:56	River Cam (WB322)	Boat transect	TL4839261684	Burrow	with latrine outside
27/04/2021 11:04	River Cam (WB322)	Boat transect	TL4839761693	Burrow	in top of the bank
27/04/2021 11:17	River Cam (WB322)	Boat transect	TL4839761742	Burrow	
27/04/2021 11:25	River Cam (WB322)	Boat transect	TL4840761798	Burrow	burrows in bank behind bramble
23/08/2021 23:00	River Cam (WB322)	Boat transect	TL4839661662	Other	Feeding remains (not in a neat pile as disturbed when moving vegetation) and potential run through vegetation (Difficult to see from photograph) may not have distinctive angled cut
24/08/2021 09:58	River Cam (WB322)	Boat transect	TL4832961239	Latrine	
24/08/2021 10:14	River Cam (WB322)	Boat transect	TL4833261341	Latrine	
24/08/2021 10:17	River Cam (WB322)	Boat transect	TL4834761347	Latrine	
24/08/2021 10:50	River Cam (WB322)	Boat transect	TL4839361629	Latrine	Difficult to discern droppings from soil on photograph
24/08/2021 11:37	River Cam (WB322)	Boat transect	TL4845161867	Burrow	Hole above water line, Potentially Water vole. May no longer be in use.
16/12/2021 11:14	River Cam (WB322)	Boat transect	TL4834561353	Latrine	Identified during December otter boat survey
16/12/2021 11:15	River Cam (WB322)	Boat transect	TL4834861351	Latrine	Identified during December otter boat survey
16/12/2021 11:16	River Cam (WB322)	Boat transect	TL4834861356	Latrine	Identified during December otter boat survey
16/12/2021 11:17	River Cam (WB322)	Boat transect	TL4834861357	Latrine	Identified during December otter boat survey
16/12/2021 11:29	River Cam (WB322)	Boat transect	TL4836261435	Latrine	Identified during December otter boat survey
16/12/2021 12:01	River Cam (WB322)	Boat transect	TL4840161666	Burrow	Identified during December otter boat survey
16/12/2021 12:03	River Cam (WB322)	Boat transect	TL4839961675	Feeding remains	Identified during December otter boat survey
16/12/2021 12:05	River Cam (WB322)	Boat transect	TL4839961682	Burrow	Identified during December otter boat survey
16/12/2021 12:08	River Cam (WB322)	Boat transect	TL4839861688	Latrine	Identified during December otter boat survey
16/12/2021 12:15	River Cam (WB322)	Boat transect	TL4840061744	Latrine	And burrow. Identified during December otter boat survey
16/12/2021 12:17	River Cam (WB322)	Boat transect	TL4840261752	Latrine	Identified during December otter boat survey
27/04/2021 12:46	WB001	Walked transect	TL4841561645	Latrine	x2
27/04/2021 12:50	WB001	Walked transect	TL4841661676	Burrow	
27/04/2021 12:54	WB001	Walked transect	TL4841161711	Burrow	burrow leading to water with feeding signs
27/04/2021 12:57	WB001	Walked transect	TL4840861718	Latrine	
27/04/2021 12:58	WB001	Walked transect	TL4841061739	Latrine	x2 latrines
27/04/2021 13:00	WB001	Walked transect	TL4840961722	Latrine	
27/04/2021 13:01	WB001	Walked transect	TL4840961731	Latrine	
02/08/2021 15:25	WB001	Walked transect	TL4840861718	Latrine	only a couple of droppings
02/08/2021 15:34	WB001	Walked transect	TL4840961654	Run	up through bank vegetation
03/08/2021 11:55	WB001	Walked transect	TL4845861826	Latrine	Droppings on NW bank, possibly rat
04/11/2021 10:50	WB001	Walked transect	TL4846361739	Latrine	2 latrines. Identified during otter surveys.
28/04/2021 07:45	WB017	Walked transect	TL4805361660	Latrine	under bridge
24/11/2021 14:40	WB043	Walked transect	TL4980959758	Latrine	identified during November otter survey
10/05/2021 09:08	WB045	Walked transect	TL5034359574	Latrine	possible old WV latrine
28/04/2021 23:00	WB095	N/A	TL4810861740	Burrow	Potential water vole burrow identified during other surveys
20/04/2021 23:00	WB100	Walked transect	TL4877661881	Latrine	During other surveys
20/04/2021 23:00	WB100	N/A	TL4878161881	Latrine	Identified during other surveys
20/04/2021 23:00	WB100	N/A	TL4877661870	Burrow	With dropping outside. Identified during other surveys
20/04/2021 23:00	WB100	N/A	TL4877961875	Burrow	Identified during other surveys
20/04/2021 23:00	WB100	N/A	TL4878161885	Burrow	Identified during other surveys

20/04/2021 23:00	WB100	N/A	TL4877561862	Burrow	Identified during other surveys. Some footprints and other activity noted
28/04/2021 10:18	WB105	Walked transect	TL4719161180	Latrine	2 x latrine
28/04/2021 10:20	WB105	Walked transect	TL4718861186	Latrine	
28/04/2021 10:22	WB105	Walked transect	TL4716561205	Latrine	
28/04/2021 10:23	WB105	Walked transect	TL4716861204	Burrow	leading to water
28/04/2021 10:25	WB105	Walked transect	TL4713861232	Latrine	
28/04/2021 10:30	WB105	Walked transect	TL4706361278	Burrow	
02/08/2021 11:59	WB105	Walked transect	TL4707061281	Latrine	just a couple of droppings at edge on North bank NE
02/08/2021 12:05	WB105	Walked transect	TL4707661276	Footprint	South bank at edge of water course
24/11/2021 12:26	WB105	Walked transect	TL4706561284	Burrow	identified during November otter survey
24/11/2021 12:27	WB105	Walked transect	TL4706661283	Burrow	identified during November otter survey
28/04/2021 23:00	WB171	N/A	TL4826461843	Other	Report of water vole signs during other surveys
02/08/2021 14:33	WB171	Walked transect	TL4832661761	Latrine	Sample taken. Water vole droppings. Not fresh.
02/08/2021 14:40	WB171	Walked transect	TL4831861771	Feeding remains	
02/08/2021 14:44	WB171	Walked transect	TL4834061742	Latrine	On the north bank
03/11/2021 10:49	WB171	Walked transect	TL4888661665	Latrine	A few droppings along the bank. Identified during otter surveys.
24/11/2021 13:46	WB171	Walked transect	TL4834261751	Latrine	2x latrine. identified during November otter survey
24/11/2021 13:47	WB171	Walked transect	TL4834161754	Latrine	identified during November otter survey
24/11/2021 13:51	WB171	Walked transect	TL4833161757	Latrine	2 droppings on log. identified during November otter survey
	WB171	N/A	TL4824361871	Burrow	identified during other surveys. Burrow with potential areas of footprints and some chewed vegetation.
10/05/2021 12:09	WB191	Walked transect	TL5048160242	Latrine	latrine and burrow and feeding remains
10/05/2021 12:13	WB191	Walked transect	TL5049560245	Feeding remains	
10/05/2021 12:14	WB191	Walked transect	TL5050160244	Feeding remains	
10/05/2021 12:16	WB191	Walked transect	TL5050560247	Feeding remains	
10/05/2021 12:16	WB191	Walked transect	TL5051260247	Latrine	
28/04/2021 07:36	WB260	Walked transect	TL4806261658	Latrine	
28/04/2021 07:37	WB260	Walked transect	TL4805361663	Burrow	
28/04/2021 07:48	WB260	Walked transect	TL4803061618	Burrow	
28/04/2021 07:54	WB260	Walked transect	TL4801661599	Burrow	2 burrows
28/04/2021 07:59	WB260	Walked transect	TL4801161565	Burrow	2 burrows
28/04/2021 08:20	WB260	Walked transect	TL4787661343	Burrow	
02/08/2021 09:55	WB260	Walked transect	TL4798561532	Footprint	Footprints, potentially water vole but inconclusive rats present on site
24/11/2021 09:37	WB260	Walked transect	TL4805761663	Latrine	multiple latrines, some fresh some old. identified during November otter survey
24/11/2021 09:39	WB260	Walked transect	TL4805661667	Latrine	identified during November otter survey
24/11/2021 09:40	WB260	Walked transect	TL4806461662	Latrine	identified during November otter survey
24/11/2021 09:41	WB260	Walked transect	TL4805961659	Latrine	2 latrines. identified during November otter survey
24/11/2021 09:42	WB260	Walked transect	TL4805961659	Burrow	3 burrows. identified during November otter survey
24/11/2021 09:45	WB260	Walked transect	TL4806061659	Latrine	3 x latrine. identified during November otter survey
24/11/2021 10:01	WB260	Walked transect	TL4800361567	Latrine	identified during November otter survey
24/11/2021 10:03	WB260	Walked transect	TL4799361549	Latrine	identified during November otter survey
24/11/2021 10:04	WB260	Walked transect	TL4799461548	Burrow	identified during November otter survey
27/04/2021 14:58	WB320	Walked transect	TL4889261685	Latrine	potential vv dropping but not accessible due to steep banks
27/04/2021 15:01	WB320	Walked transect	TL4888161653	Feeding remains	feeding remains outside burrow
04/11/2021 10:50	WB320	Walked transect	TL4843861807	Latrine	Latrine with feeding signs and burrow. Identified during otter surveys.
13/04/2021 23:00	WB321	N/A	TL4842061756	Other	Sighting of water vole being eaten by a heron
27/04/2021 13:08	WB321	Walked transect	TL4843261750	Burrow	two burrows in bank
27/04/2021 13:08	WB321	Walked transect	TL4842661753	Burrow	
27/04/2021 13:09	WB321	Walked transect	TL4843461750	Burrow	droppings outside entrance
27/04/2021 13:13	WB321	Walked transect	TL4847061732	Latrine	
27/04/2021 13:14	WB321	Walked transect	TL4846561735	Burrow	two burrows
27/04/2021 13:20	WB321	Walked transect	TL4856561690	Burrow	on opposite bank
03/08/2021 11:06	WB321	Walked transect	TL4852861711	Burrow	potential vv burrow but quite small on opposite bank
03/08/2021 11:09	WB321	Walked transect	TL4852461713	Burrow	three holes potential vv burrow on opposite bank
03/08/2021 11:16	WB321	Walked transect	TL4850561717	Burrow	Burrow with dropping outside. possibly vv but undetermined could be rat
04/11/2021 10:52	WB321	Walked transect	TL4846761737	Latrine	Identified during otter surveys.
04/11/2021 10:53	WB321	Walked transect	TL4847161737	Latrine	During otter survey. Extensive activity. Identified during otter surveys.

04/11/2021 10:54	WB321	Walked transect	TL4847961730	Run	With latrine and burrow. Lots of activity. Identified during otter surveys.
16/12/2021 10:59	River Cam (WB322)	Boat transect	TL4830561092	Burrow	2x burrow possibly water vole

Waterbody ID	Number of burrows	Number of latrines	Number of feeding remains	Other signs
River Cam (WB322)	23	21	2	N/A
WB001	2	10	N/A	1 run
WB017	N/A	1	N/A	N/A
WB043	N/A	1	N/A	N/A
WB045	N/A	1	N/A	N/A
WB095	N/A	1	N/A	N/A
WB100	4	2	N/A	N/A
WB105	4	6	N/A	1 footprint
WB171	1	7	1	N/A
WB191	N/A	2	3	N/A
WB260	11	11	N/A	1 footprint
WB320	N/A	2	1	
WB321	13	4	N/A	1 run
WB141	3	7	N/A	1 run, 1 footprint, potential water vole 'plop' into water
River Cam (WB322)	23	21	2	N/A
WB001	2	10	N/A	1 run
WB017	N/A	1	N/A	N/A
WB043	N/A	1	N/A	N/A
WB045	N/A	1	N/A	N/A
WB095	N/A	1	N/A	N/A
WB100	4	2	N/A	N/A
WB105	4	6	N/A	1 footprint
WB171	1	7	1	N/A
WB191	N/A	2	3	N/A
WB260	11	11	N/A	1 footprint
WB320	N/A	2	1	
WB321	13	4	N/A	1 run
WB141	3	7	N/A	1 run, 1 footprint, potential water vole 'plop' into water

OBJECTID	Date	Weather conditions	Rain	Wind	Temperature	Waterbody type	Waterbody ID	Transect type	Visit number	Percentage of waterbody accessed	Water level	Shore bank type	Disturbance	Bordering land use	Bankside trees	Bushes	Herbs	Submerged weed	Reeds sedges	Tall grasses	Short grasses	Level of shading	Habitat description	Connectivity of habitat	Disturbance	Notes	CreationDate
1	27/04/2021 09:26	dry, overcast	0	0	11	River	River Cam	Boat transect	1	30-40	Moderate	Earth		3 Grassland	R	R	O	O	R	R	F	0-10%	poached banks, open habitat, limited vegetation structure	Medium	Regular disturbance		27/04/2021 09:29
2	27/04/2021 09:46	dry	0	0	11	River	River Cam	Boat transect	1	40-50	Moderate	Earth		3 Grassland	F	F	O	O	R	R	R	70-80%	earth bank with overhanging branches, steep banks with dense shrubs and trees. less suitable for ww	Medium	Regular disturbance	not much food for water vole.	27/04/2021 09:48
3	27/04/2021 10:15	dry, overcast	0	0	11	River	River Cam	Boat transect	1	50-60	Moderate	Earth		3 Grassland	R	R	A	R	R	O	R	0-10%	River Cam, more open habitat, banks less steep. Regular disturbance by boats and walkers	Medium	Regular disturbance	banks quite flat in this section	27/04/2021 10:17
4	27/04/2021 10:57	dry and cloudy	0	1	11	River	River Cam	Boat transect	1	50-60	Moderate	Earth		3 Grassland	R	R	O	O	F	O	A	0-10%	banks flat and not steep, good for otter and water vole, otter spraint under the bridge	Medium	Regular disturbance	Lots of sedges in this section suitable for water vole. Maybe used by otter for foraging.	27/04/2021 11:02
5	27/04/2021 11:32	cloudy	0	0	12	River	River Cam	Boat transect	1	40-50	Moderate	Earth		3 Arable	O	F	O	O	R	R	R	0-10%	bramble scrub bank	Medium	Regular disturbance	More trees in this section, but still disturbed by boats and walkers, so not optimal for otter holts. Less vegetation suited to water voles.	27/04/2021 11:23
6	27/04/2021 12:42	dry, bright	0	1	13	Ditch	WB001	Walked transect	1	80-90	Moderate	Earth		2 Grassland	R	O	O	O	O	F	D	0-10%	Ditch - footpath separates from River Cam. Suitable for water voles, good vegetation	Medium	Slight	Some disturbance from footpath and dogs etc. May be utilised for foraging by otter.	27/04/2021 12:46
7	27/04/2021 13:06	dry and cloudy	0	1	12	Ditch	Unnamed	Walked transect	1	60-70	Moderate	Earth		1 Arable	O	O	F	R	O	O	F	50-60%	steep earth banks, arable ditch with trees	Medium	Slight	banks steep, difficult to survey due to deep silt. more suited to water vole than otter. adjacent to two arable fields. narrows to the east and dries out	27/04/2021 13:08
8	27/04/2021 13:42	dry and cloudy	0	1	12	Ditch	WB012	Walked transect	1	20-30	Low	Earth		1 Arable	O	F	A	R	R	R	R	70-80%	limited food sources for water vole. bramble inhibits access	Medium	Slight	Heavily shaded ditch with limited suitability for otter and water vole. Footpath but less disturbed. Vegetation structure poor. Very small culvert with limited head room.	27/04/2021 13:43
9	27/04/2021 13:55	dry, overcast	0	1	12	Pond	WB316	Walked transect	1	30-40	Low	Earth		3 Park/garden	R	F	R	R	R	R	R	60-70%	densely shaded pond with bramble, small open section at east	Poor	Slight	not very suitable, no food for ww. heavy shading and poor connectivity	27/04/2021 13:56
10	27/04/2021 14:29	cloudy and dry	0	1	13	Ditch	WB214	Walked transect	1	40-50	Low	Earth		1 Arable	F	R	F	R	R	R	F	10-20%	dry grassy ditch with poor connectivity to other habitats.	Poor	Slight	mostly dry, small stagnant pool at one end. culvert is blocked.	27/04/2021 14:32
11	27/04/2021 14:34	cloudy	0	1	13	Ditch	WB080	Walked transect	1	40-50	Low	Earth		1 Arable	F	R	O	R	R	R	F	10-20%	Grassy ditch with steep banks and herb cover. Open habitat, suited more to water voles.	Poor	Slight	steep banks, silted channel makes it difficult to survey.	27/04/2021 14:35
12	27/04/2021 14:38	cloudy	0	1	13	Ditch	WB071	Walked transect	1	20-30	Low	Earth		1 Arable	F	R	F	R	R	R	F	10-20%	narrow drainage ditch. banks bare at water level. limited veg for ww	Poor	Slight	hard to access due to steep banks and silt	27/04/2021 14:40
13	27/04/2021 14:52	cloudy	0	1	14	Ditch	Unnamed	Walked transect	1	40-50	Low	Earth		1 Arable	R	R	A	O	R	F	A	0-10%	Nice ditch with grasses and herbs present. Open habitat, no cover for otter and poor connectivity	Poor	Slight	ditch not yet recorded. Suitable for water voles, a few signs identified. Steep banks.	27/04/2021 14:54
14	28/04/2021 07:29	cloudy	0	1	10	Ditch	WB017	Walked transect	1	20-30	Low	Earth		0 Woodland	R	F	A	R	R	R	R	30-40%	Adjacent to A14 but not disturbed. Mostly dry and covered with tall ruderals, may be wetter in winter	Poor	No disturbance	partially dry. lots of bramble cover. not highly suitable for either species but may be used seasonally or for foraging. limited food structure	28/04/2021 07:32
15	28/04/2021 07:46	mild, sunny spells	0	2	8	Stream	WB260	Walked transect	1	50-60	Low	Earth		1 Grassland	F	O	A	O	O	F	O	40-50%	nice stream with aquatic plants, steep bank with a ledge. substrate is gravel and silt. channel 2m	Medium	No disturbance	channel 2m wide and flowing. gabions present at south corner in southern bank. rat seen. suitable for water vole and otter, though limited holt habitat. no fish seen. culvert under the A14.	28/04/2021 07:36
16	28/04/2021 08:29	mild, sunny spells	0	2	8	Stream	WB260	Walked transect	1	20-30	Low	Earth		1 Woodland	A	F	O	R	R	R	R	70-80%	some bits heavily shaded area with trees, less suitable for ww due to shading limiting food source.	Medium	Slight	some open sections. dense bramble limits access	28/04/2021 08:30
17	28/04/2021 08:41	mild, sunny spells	0	2	8	Stream	WB260	Walked transect	1	30-40	Low	Earth		1 Grassland	R	O	F	R	R	F	O	10-20%	this section is more open and suitable, less shading and more vegetation for ww	Medium	Slight	suitable for ww, banks steep with ledge. some sections not safe to survey due to steep, highly vegetated banks. gabions at western end. only accessible at west end. waders required for survey	28/04/2021 08:42
18	28/04/2021 09:00	mild, sunny spells	0	2	12	Stream	WB035	Walked transect	1	10-20	Low	Earth		1 Grassland	F	F	O	R	R	R	R	70-80%	gravel substrate with silt. some gravel islands. limited vegetation structure. shaded by trees/bush	Medium	Slight	largely inaccessible due to dense scrub and steep banks. waders required. channel silty in places. limited for ww. suitable for otter foraging, possibly for amphibians. no fish identified.	28/04/2021 09:01
19	28/04/2021 09:56	mild, sunny spells	0	2	12	Stream	WB035	Walked transect	1	0-10	Low	Earth		2 Woodland	F	F	O	R	R	R	R	80-90%	very shaded with trees and bramble. limited vegetation for ww. cover for otter if used	Medium	Slight	less than 5% accessed due to dense bramble scrub, fencing, deep and silty channel. potential for use by both species, ww signs found downstream.	28/04/2021 09:48
20	28/04/2021 10:15	mild, sunny spells	0	2	13	Stream	WB105	Walked transect	1	80-90	Moderate			1 Urban/industrial	F	F	F	O	O	O	O	50-60%	nice stream with steep banks, gravel substrate	Medium	Slight	gravel substrate. best to wade in the channel. limited holt habitat for otters, but they may pass through and forage. gabions at north end	28/04/2021 10:06
21	28/04/2021 11:38	overcast	0	2	13	Ditch	WB152	Walked transect	1	30-40	None	Earth		3 Woodland	F	O	R	R	R	R	R	80-90%	dry ditch, heavy shading and lots of woody debris.	Medium	Regular disturbance	ditch dry, not suitable for survey. banks of the Cam are reinforced so ww unlikely to cross towpath to access. disturbed by footpath for otter	28/04/2021 11:39

22	28/04/2021 11:41	overcast	0	2	13	Ditch	WB152	Walked transect	1	30-40	Low	Earth	3	Woodland	F	O	R	R	R	R	R	80-90%	dry ditch, heavy shading and lots of woody debris.	Medium	Regular disturbance	largely dry with some stagnant pools	28/04/2021 11:42
23	28/04/2021 11:47	overcast	0	2	13	Ditch	WB146	Walked transect	1	30-40	None	Earth	3	Grassland	F	R	R	R	F	R	R	80-90%	shaded wooded river ditch with bramble. almost entirely dry.	Medium	Regular disturbance	lots of wood debris in ditch. parallel ditch also dry. some stagnant puddles. access for ww from River Cam would be gard due to reinforced banks on this side. could provide limited shelter for otter.	28/04/2021 11:49
24	28/04/2021 11:56	overcast	0			Ditch	WB315	Walked transect	1	0-10	None	Earth		Grassland	R	R	R	R	R	R	R	10-20%	dry ditch in horse paddock, spoil heap present from digging	Medium	Slight	ditch appears to have been dug by landowner. dry. possibly to keep horses in. steep banks.	28/04/2021 11:58
25	28/04/2021 12:07	overcast	0	2	13	Ditch	WB171	Walked transect	1	30-40	Low	Earth	2	Grassland	O	R	F	R	O	O	R	30-40%	lower banks quite bare. water looks polluted. nettle and bramble on banks.	Medium	Slight	water low in places. channel silty. some small sections of sedge that may be suitable. gravel substrate in some sections	28/04/2021 12:07
26	28/04/2021 12:19	overcast	0	2	13	Ditch	WB230	Walked transect	1	70-80	Low	Earth	1	Grassland	R	R	O	O	F	F	R	0-10%	nice ditch, 2m wide, connects to other ditches and Cam. no signs but highly suitable	High	Slight	good for ww open and grassy, foraging for otter. no signs of either but good habitat. good ledge for ww and steep banks	28/04/2021 12:20
27	10/05/2021 08:29	windy dry	0	2	11	Ditch	WB238	Walked transect	1	50-60	None	Earth	1	Arable	O	F	F	R	R	R	F	10-20%		Poor		dry no indication that it was wet recently. steep banks, may hold water occasionally. wet in one corner by field drain	
28	10/05/2021 08:41	windy, dry	0	3	13	Ditch	WB258	Walked transect	1	70-80	None	Earth	1	Arable	R	R	A	R	R	R	A	0-10%	grassy dry ditch	Poor	No disturbance	limited suitability, poor connectivity, dry for most of the year.	
29		dry, sunny spells	0	1	11	Ditch	WB053	Walked transect	1	0-10		Earth	3	Urban/industrial	F	A				O		90-100%	Ditch adjacent to A14, heavily shaded with scrub and hedgerow with trees.	Poor		Inaccessible for survey due to fencing and dense scrub/hedgerows and presence of A14. Heavily shaded and poorly connected. Disturbance from traffic.	
30	10/05/2021 09:33	windy	0	3	14	Ditch	WB053			0-10															couldn't access due to fence and scrub and A14		
31	10/05/2021 09:38	cloudy	0	2	14	Ditch	WB251	Walked transect	1	50-60	None	Earth	1	Arable	R	R	A	R	R	R	F	0-10%		Medium		Dry ditch shaded by a hedgerow. Limited food structure for water voles, ruderal species present. Likely to be dry for most of the year.	
32	10/05/2021 10:02	windy cloudy sunny	0	1	15	Ditch	WB116	Walked transect	1	0-10	Low	Earth	1	Arable	A	A										largely inaccessible due to scrub and fencing	
33	10/05/2021 10:17	windy cloudy	0	3	14	Ditch	WB043	Walked transect	1	50-60	Low	Earth	1	Arable	R	A	A	F	R	R	F	10-20%	wet ditch, emergent macrophages, grassy banks with hedge on one side.	Medium	No disturbance	bank/field vole signs identified.	
34	10/05/2021 11:28	windy sunny	0	4	14	Ditch	WB210	Walked transect	1	70-80	Low	Earth	1	Arable	R	O	A	O	R	F	A	0-10%	Some section scrubbed over with bramble but suitable for water vole.	Medium		dries up in the north east corner. evidence of bank or field vole	
35	10/05/2021 11:57	windy sunny	0	4	15	Ditch	WB191	Walked transect	1	60-70	Low	Earth	1	Arable	O	R	A	O	F	F	O	10-20%	Grassy ditch with some vegetation suitable for water vole. Scrubbed over with bramble in places			Ditch with good vegetation structure for water vole, steep banks and low water level. silty substrate. Water vole signs identified and bank/field vole.	
36	10/05/2021 12:25	windy	1	3	14	Ditch	WB112	Walked transect	1	70-80	None	Earth	1	Arable	O	R	A	O	O	O	A	0-10%	dry grassy ditch between arable fields. may hold water seasonally. suitable for WV and unsure if it usually holds water	Medium	No disturbance		
37	10/05/2021 12:45	windy sunny	0	3	14	Ditch	WB019	Walked transect	1	70-80	None	Earth	1	Arable	R	R	F	R	O	O	A	0-10%	grassy isolated ditch between atable fields. unlikely to hold significant water levels	Medium	No disturbance		
38	10/05/2021 12:59		0	3	12	Ditch	WB244	Walked transect	1	70-80	Low	Earth		Arable	R	R	F	R	F	F	A	0-10%		Medium		Almost dry ditch with some aquatic species present. Grassy. reasonable food structure for water vole but poor connectivity and likely to dry seasonally.	
39	10/05/2021 12:59		0	3	12	Ditch	WB311	Walked transect	1	70-80	None	Earth		Arable	R	R	F	R	F	F	A	0-10%		Medium		mostly dry and grassy but with some pools possibly from heavy rain recently. lots of nettle and bramble but very few aquatic species	
40	10/05/2021 12:59		0	3	12	Ditch	WB151	Walked transect	1	60-70	None	Earth	1	Arable	O	R	F	R	F	F	A	0-10%		Medium		mostly dry with one small section of water	
41	11/05/2021 07:42	dry, sunny	0	1	13	Ditch	WB199	Walked transect	1	70-80	Low	Earth	1	Arable	R	R	A	O	R	O	A	40-50%	grassy ditch with steep banks, between arable fields. scrubbed over in places, lots of tall rural sp.	Poor		poor connectivity to other habitat. water level low, likely to dry out. vegetation limited. bank/field vole signs identified.	
42	11/05/2021 07:42	dry, sunny	0	1	13	Ditch	WB031	Walked transect	1	60-70	Low	Earth	1	Arable	R	F	A	R	R	R	A	40-50%	grassy ditch with steep banks, between arable fields. no evidence that it's been wet recently. lots of scrub	Poor		poor connectivity to other habitat.	
43	11/05/2021 07:42	dry, sunny	0	1	13	Ditch	WB122	Walked transect	1	70-80	None	Earth	1	Grassland	R	O	O	O	O	F	A	40-50%	grassy ditch, appears to have been wet recently. Dry at time of survey	Poor		evidence of field or bank vole. bank shallow in places and dried out at south west end and boggy in the rest	
44	11/05/2021 07:42	dry, sunny	0	1	13	Ditch	PD048	Walked transect	1	50-60	Moderate	Earth	1	Grassland	R	R	O	A	R	R	A	0-10%	small pond with bramble at banks. grassy banks quite shallow	Poor		T-shaped pond in field. Bramble on banks. Close to a ditch, but not well connected outside of that. Limited food sources for otter and water vole.	
45	11/05/2021 07:42	dry, sunny	0	1	13	Ditch	WB118	Walked transect	1	60-70	Low	Earth	1	Arable	R	A	F	O	R	R	A	50-60%	hedge all along one bank. steep banks. almost dry but quite boggy underfoot. scrubbing over with bramble	Poor		evidence of field/bank vole present.	

46	11/05/2021 07:42	dry, sunny	0	1	13	Ditch	WB114	Walked transect	1	50-60	Low	Earth	1	Arable	F	A	A	F	R	R	A	20-30%	hedge with trees all along one bank. steep banks. almost dry but quite boggy underfoot. scrubbing over with bramble. lots of weed on surface	Poor		Heavily shaded. Limited food structure for water voles. May be amphibians present for otter, but limited connectivity.	
47	11/05/2021 07:42	dry, sunny	0	1	13	Ditch	WB062	Walked transect	1	0-10	Low	Earth	1	Arable	A	A	F	R	R	R	R	90-100%	limited food structure for water vole. heavily shaded	Poor		difficult to access due to scrub and trees. couldn't access more than about 5%	
48	11/05/2021 07:42	dry, sunny	0	1	13	Ditch	WB065	Walked transect	1	10-20	Low	Earth	1	Arable	A	A	F	R	R	R	R	90-100%	limited vegetation structure, not many grasses, reeds or sedges	Poor		very steep banks with trees and scrub	
49	11/05/2021 07:42	dry, sunny	0	1	13	Ditch	WB030	Walked transect	1	10-20	Low	Earth	1	Arable	A	A	F	R	R	F	R	90-100%	limited vegetation structure, not many grasses, reeds or sedges. lots of bramble and scrub on banks	Poor		very steep banks with trees and scrub	
50	11/05/2021 07:42	dry, sunny	0	1	13	Ditch	WB183	Walked transect	1	80-90	None	Earth	1	Arable	R	R	F	R	R	R	F	90-100%	limited food structure for wolverine	Poor		doesn't look like it has been wet recently. possibly strimmed recently	
51	11/05/2021 07:42	dry, sunny	0	1	13	Ditch	WB252	Walked transect	1	80-90	Low	Earth	0	Arable	O	R	F	R	R	R	F	90-100%	limited food structure for wolverine	Poor		dry but possibly had water in it recently. possibly strimmed recently. stagnant pools in the middle	
52	11/05/2021 07:42	dry, sunny	0	1	13	Ditch	WB010	Walked transect	1	40-50	None	Earth	0	Arable	O	F	A	R	R	R	F	90-100%	limited food structure for wolverine	Medium		dry but possibly had water in it recently. possibly strimmed recently. stagnant pools in the middle. hedgerow on one side	
53	11/05/2021 07:42	dry, sunny	0	1	13	Ditch	WB010	Walked transect	1	30-40	None	Earth	0	Arable	F	F	F	R	R	R	F	90-100%	limited food structure for wolverine	Medium		dry but possibly had water in it recently. possibly strimmed recently. stagnant pools in the middle. hedgerow on one side	
54	11/05/2021 07:42	dry, sunny	0	1	13	Ditch	WB021	Walked transect	1	30-40	None	Earth	0	Arable	R	R	A	R	R	R	F	90-100%	limited food structure for wolverine	Poor		dry. lots of scrub. no signs it has been wet recently	
55	11/05/2021 11:04	dry, sunny	0	1	15	Ditch	WB213	Walked transect	1	80-90	None	Earth	3	Urban/industrial	O	R	A	R	R	O	A	10-20%	arable one side, road the other. dry and grassed over.	Poor		very grassy, no evidence that it has recently held water. cleavers, nettle, cow parsley. unlikely to provide much for either species.	
56	11/05/2021 07:42	p	0	1	13	Ditch	WB184	Walked transect	1	90-100	None	Earth	1	Arable	A	A	F	R	R	R	F	0-10%	grassy ditch, no evidence it has held water recently. steep banks, grasses and herbs.	Medium		poor connectivity, arable surrounding, grassy but no sedges or reeds. ruderal species.	
57	11/05/2021 07:42	p	0	1	13	Ditch	WB161	Walked transect	1	0-10	None	Earth	3	Arable	R	A	F	R	R	R	R	80-90%	dry ditch adjacent to A14, shaded by hedge along length. highly disturbed by road.	Medium		poor connectivity, arable on one side, A14 other side. dry and heavily shaded by hedge. not accessible for survey due to hedge, fence and road.	

OBJECTID	Date	Weather conditions	Rain	Wind	Temperature	Waterbody type	Waterbody ID	Transect type	Visit number	Percentage of waterbody accessed	Water level	Shore bank type	Disturbance	Bordering land use	Bankside trees	Bushes	Herbs	Submerged weed	Reeds sedges	Tall grasses	Short grasses	Level of shading	Habitat description	Connectivity of habitat	Disturbance	Notes	Scoped in or out for future visits?
58	02/08/2021 08:29	sunny	0	1	17	Ditch	WB017	Walked transect	2		Low	Earth	0	Woodland	R	F	A	R	R	R	R	90-100%	not disturbed. Mostly dry and covered with tall ruderals, may be wetter in winte. on 2.8.21 channel not visible and overgrown with nettle.	Poor	No disturbance	partially dry. lots of bramble cover. not highly suitable for either species but may be used seasonally or for foraging. limited food structure	
59	02/08/2021 06:46	sunny	0	1	17	Stream	WB260	Walked transect	2		Low	Earth	1	Grassland	F	O	A	O	O	F	O	60-70%	nice stream with aquatic plants, steep bank with a ledge. substrate is gravel and silt. channel 2m	Medium	No disturbance	2.8.21difficult to access due to dense vegetation. lots of high nettles and banks obscured by vegetation	
60	02/08/2021 11:00	mild, sunny spells, mainly overcast	0	2	17	Stream	WB035	Walked transect	2		Low	Earth	2	Woodland	F	F	O	R	R	R	R	80-90%	very shaded with trees and bramble. limited vegetation for ww. cover for otter if used.	Medium	Slight	less than 5% accessed due to dense bramble scrub, fencing, deep and silty channel. potential for use by both species, ww signs found downstream.	
61	02/08/2021 11:55	sunny	0	1	17	Stream	WB105	Walked transect	2		Moderate			Urban/industrial	F	F	F	O	O	O	O	70-80%	nice stream with steep banks, gravel substrate	Medium	Slight	gravel substrate. best to wade in the channel. limited holt habitat for otters, but they may pass through and forage. gabions at north end	
62	02/08/2021 14:20	sunny	0	0	17	Ditch	WB152	Walked transect	2		None	Earth	3	Woodland	F	O	R	R	R	R	R	80-90%	dry ditch, heavy shading and lots of woody debris.	Medium	Regular disturbance	ditch dry, not suitable for survey. banks of the Cam are reinforced so ww unlikely to cross towpath to access. disturbed by footpath for otter	Scoped out
63	02/08/2021 14:25	sunny	0	0	18	Ditch	WB171	Walked transect	2		Low	Earth	2	Grassland	O	R	F	R	O	O	R	30-40%	lower banks quite bare. water looks polluted. nettle and bramble on banks.	Medium	Slight	water low in places. channel silty. some small sections of sedge that may be suitable. gravel substrate in some sections	
64	02/08/2021 15:20	overcast	0	1	17	Ditch	WB001	Walked transect	2		Moderate	Earth	2	Grassland	R	O	O	O	O	F	D	0-10%	Ditch - footpath separates from River Cam. Suitable for water voles, good vegetation	Medium	Slight	Some disturbance from footpath and dogs etc. May be utilised for foraging by otter. 2.8.21 not accessible due to dense vegetation	
65	02/08/2021 15:20	dry and cloudy	0	1	12	Ditch	WB012	Walked transect	2		Low	Earth	1	Arable	O	F	A	R	R	R	R	70-80%	limited food sources for water vole. bramble inhibits access	Medium	Slight	Heavily shaded ditch with limited suitability for otter and water vole. Footpath but less disturbed. Vegetation structure poor. Very small culvert with limited head room. 2.8.21 inaccessible due to veg	
66	02/08/2021 15:42	dry and cloudy	0	1	12	Ditch	WB020	Walked transect	2		Low	Earth	1	Arable	O	F	A	R	R	R	R	70-80%	limited food sources for water vole. bramble inhibits access. Largely dry with <10cm water depth where wet.	Medium	Slight	Heavily shaded ditch with limited suitability for otter and water vole. Footpath but less disturbed. Vegetation structure poor. Very small culvert with limited head room. 2.8.21 inaccessible veg	
67	03/08/2021 08:20	overcast	0	2	15	Ditch	WB146	Walked transect	2		None	Earth	3	Grassland	F	R	R	R	F	R	R	80-90%	shaded wooded river ditch with bramble. almost entirely dry. 3.8.21 completely dry at time of survey	Medium	Regular disturbance	lots of wood debris in ditch. parallel ditch also dry. some stagnant puddles. access for ww from River Cam would be gard due to reinforced banks on this side. could provide limited shelter for otter.	Scoped out
68	02/08/2021 08:36	overcast	0	1	12	Ditch	WB315	Walked transect	2		None	Earth		Grassland	R	R	R	R	R	R	R	10-20%	dry ditch in horse paddock, spoil heap present from digging. Dry on visit 2.	Medium	Slight	ditch appears to have been dug by landowner. dry. possibly to keep horses in. steep banks.	Scoped out
69	03/08/2021 09:19	dry, sunny	0	1	16	Ditch	WB062	Walked transect	2		Low	Earth	1	Arable	A	A	F	R	R	R	R	90-100%	limited food structure for water vole. heavily shaded	Poor		difficult to access due to scrub and trees. couldn't access more than about 5%. 3.8.21 dry	
70	03/08/2021 09:20	dry, sunny	0	1	16	Ditch	WB021	Walked transect	2		None	Earth	0	Arable	R	R	A	R	R	R	F	90-100%	limited food structure for wotervole	Poor		dry. lots of scrub. no signs it has been wet recently. 3.8.21 still dry	Scoped out
71	03/08/2021 09:25	dry, sunny	0	1	16	Ditch	WB010	Walked transect	2		None	Earth	0	Arable	F	F	F	R	R	R	F	90-100%	limited food structure for wotervole	Medium		dry but possibly had water in it recently. possibly strimmed recently. stagnant pools in the middle. hedgerow on one side. 3.8.21 dry	Scoped out

72	03/08/2021 09:30	dry, sunny	0	1	16	Ditch	W8010	Walked transect	2		None	Earth	0	Arable	O	F	A	R	R	R	F	90-100%	limited food structure for watervole	Medium		dry but possibly had water in it recently. possibly strimmed recently. stagnant pools in the middle. hedgerow on one side. 3.8.21 dry	Scoped out
73	03/08/2021 09:39	dry, sunny	0	1	16	Ditch	W8252	Walked transect	2		None	Earth	0	Arable	O	R	F	R	R	R	F	90-100%	limited food structure for watervole	Poor		dry but possibly had water in it recently. possibly strimmed recently. stagnant pools in the middle. 3.8.21 still dry	
74	03/08/2021 09:40	dry, sunny	0	1	16	Ditch	W8183	Walked transect	2		None	Earth	1	Arable	R	R	F	R	R	R	F	90-100%		Poor		doesn't look like it has been wet recently. possibly strimmed recently. 3.8.21 still dry	Scoped out
75	03/08/2021 06:42	dry, sunny	0	1	16	Ditch	W8030	Walked transect	2		Low	Earth	1	Arable	A	A	F	R	R	F	R	90-100%	limited vegetation structure, not many grasses, reeds or sedges. lots of bramble and scrub on banks	Poor		very steep banks with trees and scrub. 3.8.21 dry	
76	03/08/2021 09:45	dry, sunny	0	1	16	Ditch	W8065	Walked transect	2		Low	Earth	1	Arable	A	A	F	R	R	R	R	90-100%	limited vegetation structure, not many grasses, reeds or sedges	Poor		very steep banks with trees and scrub. 3.8.21 dry	
77	03/08/2021 22:10	cloudy and dry	0	1	16	Ditch	W8214	Walked transect	2		None	Earth	1	Arable	F	R	F	R	R	R	F	10-20%	dry grassy ditch with poor connectivity to other habitats.	Poor	Slight	mostly dry, small stagnant pool at one end. culvert is blocked. 3.8.21 dry	
78	03/08/2021 22:15	cloudy	0	1	16	Ditch	W8080	Walked transect	2		Low	Earth	1	Arable	F	R	O	R	R	R	F	10-20%	Grassy ditch with steep banks and herb cover. Open habitat, suited more to water voles.	Poor	Slight	steep banks, silted channel makes it difficult to survey. 3.8.21 very little water and difficult to survey	
79	03/08/2021 10:30	cloudy	0	1	17	Ditch	W8320	Walked transect	2		Low	Earth	1	Arable	R	R	A	O	R	F	A	0-10%	Nice ditch with grasses and herbs present. Open habitat, no cover for otter and poor connectivity	Poor	Slight	ditch not yet recorded. Suitable for water voles, a few signs identified. Steep banks. 3.8.21 steep banks and vegetation made it difficult to survey	
80	03/08/2021 11:24	dry and cloudy	0	1	16	Ditch	W8313	Walked transect	2		Moderate	Earth	1	Arable	O	O	F	R	O	O	F	50-60%	steep earth banks, arable ditch with trees	Medium	Slight	banks steep, difficult to survey due to deep silt. more suited to water vole than otter. adjacent to two arable fields. narrows to the east and dries out 3.8.21 some water, lots of veg hard to survey	
81	03/08/2021 12:05	cloudy	0	1	17	Ditch	W8071	Walked transect	2		Low	Earth	1	Arable	F	R	F	R	R	R	F	10-20%	narrow drainage ditch. banks bare at water level. limited veg for ww	Poor	Slight	hard to access due to steep banks and silt. 3.8.21 very shallow (<5cm) and dry in places. difficult to survey and not really suitable	
83	06/08/2021 08:28	dry, overcast	0	1	17	Ditch	W8045	Walked transect	2		None	Earth	3	Urban/Industrial	F	A				O		90-100%		Poor		6.8.21 dry	
84	06/08/2021 08:58	windy, dry	1	3	18	Ditch	W8258	Walked transect	2		None	Earth	1	Arable	R	R	A	R	R	R	A	0-10%	grassy dry ditch	Poor	No disturbance	limited suitability, poor connectivity, dry for most of the year. 6.8.21 dry	Scoped out
85	06/08/2021 09:00	windy dry	1	2	17	Ditch	W8238	Walked transect	2		None	Earth	1	Arable	O	F	F	R	R	R	F	10-20%		Poor		dry no indication that it was wet recently. steep banks, may hold water occasionally. wet in one corner by field drain. 6.8.21 dry	Scoped out
86	06/08/2021 09:15	cloudy	0	2	17	Ditch	W8251	Walked transect	2		None	Earth	1	Arable	R	R	A	R	R	R	F	0-10%		Medium		Dry ditch shaded by a hedgerow. Limited food structure for water voles, ruderal species present. Likely to be dry for most of the year. 6.8.21 dry	Scoped out
87	06/08/2021 09:21	dry, sunny	0	1	16	Ditch	W8199	Walked transect	2		None	Earth	1	Arable	R	R	A	O	R	O	A	40-50%	grassy ditch with steep banks, between arable fields. scrubbed over in places, lots of tall rural sp.	Poor		poor connectivity to other habitat. water level low, likely to dry out. vegetation limited. bank/field vole signs identified. 6.8.21 dry	

88	06/08/2021 09:25	dry, sunny	0	1	16	Ditch	WB031	Walked transect	2		None	Earth	1	Arable	R	F	A	R	R	R	A	40-50%	grassy ditch with steep banks, between arable fields. no evidence that it's been wet recently. lots of scrub	Poor		poor connectivity to other habitat. 6.8.21 dry	
89	06/08/2021 09:39	dry, sunny	0	1	17	Ditch	WB122	Walked transect	2		None	Earth	1	Grassland	R	O	O	O	O	F	A	40-50%	grassy ditch, appears to have been wet recently. Dry at time of survey	Poor		evidence of field or bank vole. bank shallow in places and dried out at south west end and boggy in the rest. 6.8.21 dry	Scoped out
90	06/08/2021 21:45	windy and overcast	0	3	18	Ditch	WB244	Walked transect	2		Low	Earth		Arable	R	R	F	R	F	F	A	0-10%		Medium		Almost dry ditch with some aquatic species present. Grassy. reasonable food structure for water vole but poor connectivity and likely to dry seasonally. 6.8.21 boggy in places but mostly dry	
91	06/08/2021 21:59	sunny and windy	0	3	17	Ditch	WB311	Walked transect	2		None	Earth		Arable	R	R	F	R	F	F	A	0-10%		Medium		mostly dry and grassy but with some pools possibly from heavy rain recently. lots of nettle and bramble but very few aquatic species. 6.8.21 dry	Scoped out
92	06/08/2021 10:07	dry and warm	0	3	18	Ditch	WB151	Walked transect	2		None	Earth	1	Arable	A	A	F	R	R	R	F	0-10%	grassy ditch, no evidence it has held water recently. steep banks, grasses and herbs.	Medium		poor connectivity, arable surrounding. grassy but no sedges or reeds. ruderal species. 6.8.21 dry	Scoped out
93	06/08/2021 10:15	sunny windy	0	3	18	Ditch	WB184	Walked transect	2		None	Earth	1	Arable	A	A	F	R	R	R	F	0-10%	grassy ditch, no evidence it has held water recently. steep banks, grasses and herbs.	Medium		poor connectivity, arable surrounding. grassy but no sedges or reeds. ruderal species. 6.8.21 dry	Scoped out
94	06/08/2021 10:35	dry, sunny	0	3	18	Ditch	WB118	Walked transect	2		None	Earth	1	Arable	R	A	F	O	R	R	A	50-60%	hedge all along one bank. steep banks. almost dry but quite boggy underfoot. scrubbing over with bramble	Poor		evidence of field/bank vole present. 6.8.21 dry	
95	06/08/2021 10:39	dry, sunny	0	1	18	Ditch	WB114	Walked transect	2		None	Earth	1	Arable	F	A	A	F	R	R	A	20-30%	along one bank. steep banks. almost dry but quite boggy underfoot. scrubbing over with bramble. lots of weed on surface	Poor		Heavily shaded. Limited food structure for water voles. May be amphibians present for otter, but limited connectivity. 6.8.21 dry	
96	06/08/2021 11:25	windy sunny	0	3	18	Ditch	WB019	Walked transect	2		None	Earth	1	Arable	R	R	F	R	O	O	A	0-10%	grassy isolated ditch between atable fields. unlikely to hold significant water levels	Medium	No disturbance	6.8.21 dry	Scoped out
97	06/08/2021 11:40	windy	0	3	18	Ditch	WB112	Walked transect	2		None	Earth	1	Arable	O	R	A	O	O	O	A	0-10%	dry grassy ditch between arable fields. may hold water seasonally. suitable for WV and unsure if it usually holds water	Medium	No disturbance	6.8.21 dry	Scoped out
98	06/08/2021 00:49	windy sunny	0	4	18	Ditch	WB191	Walked transect	2		Low	Earth	1	Arable	O	R	A	O	F	F	O	10-20%	Grassy ditch with some vegetation suitable for water vole. Scrubbed over with bramble in places			Ditch with good vegetation structure for water vole, steep banks and low water level. silty substrate. Water vole signs identified and bank/field vole. 6.8.21 dry	
99	06/08/2021 00:10	windy sunny	0	4	18	Ditch	WB210	Walked transect	2		Low	Earth	1	Arable	R	O	A	O	R	F	A	0-10%	Some section scrubbed over with bramble but suitable for water vole.	Medium		dries up in the north east corner. evidence of bank or field vole. 6.8.21 dry	
100	06/08/2021 07:55	drizzly and overcast	1	1	15	Ditch	WB213	Walked transect	2		None	Earth	3	Urban/industrial	O	R	A	R	R	O	A	10-20%	arable one side, road the other. dry and grassed over.	Poor		very grassy, no evidence that it has recently held water. cleavers, nettle, cow parsley. unlikely to provide much for either species. 6.8.21 dry	Scoped out
101	24/08/2021 12:30	sunny	0	1	18	River	River Cam	Boat transect	2		Moderate	Earth	3	Grassland	R	R	O	O	R	R	F	0-10%	poached banks, open habitat, limited vegetation structure	Medium	Regular disturbance		Scoped in
102	24/08/2021 12:30	sunny	0	0	18	River	River Cam	Boat transect	2		Moderate	Earth	3	Grassland	F	F	O	O	R	R	R	70-80%	earth bank with overhanging branches, steep banks with dense shrubs and trees. less suitable for ww	Medium	Regular disturbance	not much food for water vole.	Scoped in

103	24/08/2021 12:30	Sunny	0	0	19	River	River Cam	Boat transect	2		Moderate	Earth	3	Grassland	R	R	A	R	R	O	R	0-10%	River Cam, more open habitat, banks less steep. Regular disturbance by boats and walkers	Medium	Regular disturbance	banks quite flat in this section	Scoped in
104	24/08/2021 12:35	sunny	0	1	19	River	River Cam	Boat transect	2		Moderate	Earth	3	Grassland	R	R	O	O	F	O	A	0-10%	banks flat and not steep. good for otter and water vole. otter spraint under the bridge	Medium	Regular disturbance	Lots of sedges in this section suitable for water vole. Maybe used by otter for foraging.	Scoped in
105	24/08/2021 12:30	cloudy	0	0	19	River	River Cam	Boat transect	2		Moderate	Earth	3	Arable	O	F	O	O	R	R	R	0-10%	bramble scrub bank	Medium	Regular disturbance	More trees in this section, but still disturbed by boats and walkers, so not optimal for otter holts. Less vegetation suited to water voles.	Scoped in
180	06/08/2021 09:39	dry, sunny	0	1	17	Pond	PD048	Walked transect	2		None	Earth	1	Grassland	R	O	O	O	O	F	A	10-20%	Pond at the end of a ditch, shallow and dry at time of survey	Poor		Doesn't offer anything in particular for otter or water vole - dry and open with limited food source for both species. Poor connectivity.	

OBJECTID	Date	Weather conditions	Rain	Wind	Temperature	Waterbody type	Waterbody ID	Waterbody ID Manual	Survey type	Transect type	Visit number	Percentage of waterbody accessed	Water level	Shore bank type	Disturbance	Bordering land use	Bankside trees	Bushes	Herbs	Submerged weed	Reeds sedges	Tall grasses	Short grasses	Level of shading	Habitat description	Connectivity of habitat	Notes	Scoped out?	
157	03/11/2021 09:53	dry, sunny	0	1	8	Ditch	WB118	WB118	Otter	Walked transect	3	90-100	None	Earth	1	Arable	R	A	F	O	R	R	A	50-60%	hedge all along one bank, steep banks, almost dry but quite boggy underfoot, scrubbing over with trees all along one bank, steep banks, scrubbing over with bramble, lots of weed on surface	Poor	Dry in November; not highly suitable for otter. Poor connectivity and limited foraging opportunities	Scoped out	
158	03/11/2021 10:01	dry, sunny	0	1	8	Ditch	WB114	WB114	Otter	Walked transect	3	90-100	Low	Earth	1	Arable	F	A	A	F	R	R	A	20-30%	limited food structure for water vole, heavily shaded	Poor	dry in November and very little foraging opportunity. Poor connectivity to other watercourses.	Scoped out	
159	03/11/2021 10:13	dry, sunny	0	1	8	Ditch	WB062	WB062	Otter	Walked transect	3	90-100	None	Earth	1	Arable	A	A	F	R	R	R	R	90-100%	limited vegetation structure, not many grasses, reeds or sedges	Poor	very steep banks with trees and scrub. Dry in November. Arable field ditch with very poor		
160	03/11/2021 10:19	dry, sunny	0	1	8	Ditch	WB065	WB065	Otter	Walked transect	3	90-100	None	Earth	1	Arable	A	A	F	R	R	R	R	90-100%	limited vegetation structure, not many grasses, reeds or sedges, lots of bramble and scrub on banks	Poor	very steep banks with trees and scrub. Dry in November. Arable field ditch with poor connectivity to other watercourses and limited foraging		
161	03/11/2021 10:22	dry, sunny	0	1	8	Ditch	WB030	WB030	Otter	Walked transect	3	90-100	None	Earth	1	Arable	A	A	F	R	R	F	R	90-100%	limited food structure for water vole	Poor	Dry possibly strimmed recently, stagnant pools in the middle. Scrubbed up with bramble limiting the	Scoped out	
162	03/11/2021 10:24	dry, sunny	0	1	8	Ditch	WB252	WB252	Otter	Walked transect	3	90-100	None	Earth	0	Arable	O	R	F	R	R	R	F	90-100%	dry but possibly had water in it recently, possibly strimmed recently, stagnant pools in the middle. hedgerow on one side. Scrubbed over. Limited	Poor	hard to access due to steep banks and silt. Dry but small stagnant puddle. Limited opportunities for		
163	03/11/2021 10:27	dry, sunny	0	1	8	Ditch	WB010/WB104	WB104	Otter	Walked transect	3	40-50	None	Earth	0	Arable	F	F	F	R	R	R	F	90-100%	Nice ditch with grasses and herbs present. Open habitat, no cover for	Poor	Steep banks. Limited food source for otter, would only be amphibians and water vole. Quite open with		
164	03/11/2021 10:43	cloudy	0	1	8	Ditch	WB071	WB071	Otter	Walked transect	3	20-30	Low	Earth	1	Arable	F	R	F	R	R	R	F	10-20%	Grassy ditch with steep banks and herb cover. Open habitat, suited	Poor	steep banks, silted channel makes it difficult to survey. Open, limited food structure for otter and		
165	03/11/2021 10:49	cloudy	0	1	8	Ditch	WB320	WB320	Otter	Walked transect	3	90-100	Low	Earth	1	Arable	R	R	A	O	R	F	A	0-10%	dry grassy ditch with poor connectivity to other habitats.	Poor	mostly dry, small stagnant pool at one end. culvert is blocked.	Scoped out	
166	03/11/2021 10:55	cloudy	0	1	8	Ditch	WB080	WB080	Otter	Walked transect	3	90-100	Low	Earth	1	Arable	F	R	O	R	R	R	F	10-20%		Medium	Ditch dry in November. Arable field ditch with poor connectivity. Limited food opportunities for otter.		
167	03/11/2021 15:29	cloudy and dry	0	1	8	Ditch	WB214	WB214	Otter	Walked transect	3	90-100	None	Earth	1	Arable	R	R	F	R	R	R	F	0-10%	grassy ditch with steep banks, between arable fields, no evidence that it's been wet recently, lots of	Poor	poor connectivity to other habitat, limited food opportunities for otter. Dry in November.	Scoped out	
168	03/11/2021 11:18	cloudy and dry	0	3	8	Ditch	WB244	WB244	Otter	Walked transect	3	90-100	Low	Earth	Arable	R	R	F	R	F	R	F	A	0-10%	Grassy ditch with some vegetation suitable for water vole. Scrubbed over with bramble in places		Quite open for otter, no cover, steep banks and low water level, silty substrate. Water vole signs identified and bank/field vole. Dry Nov, scope out for		
169	03/11/2021 11:27	dry, sunny	0	1	8	Ditch	WB031	WB031	Otter	Walked transect	3	90-100	None	Earth	1	Arable	R	F	A	R	R	R	A	40-50%	Some section scrubbed over with bramble but suitable for water vole. Heavily shaded ditch with bramble, not accessible for survey, can't even	Poor	Dry in November. Limited foraging opportunities for otter, poor connectivity to wider watercourses.		
170	03/11/2021 11:31	windy sunny	0	1	8	Ditch	WB191	WB191	Otter	Walked transect	3	90-100	None	Earth	1	Arable	O	R	A	O	F	F	O	0-10%	grassy ditch with steep banks, between arable fields, scrubbed over	Poor	largely inaccessible due to scrub and fencing. Not accessible for robust survey, though seems		
171	03/11/2021 11:38	windy sunny	0	1	9	Ditch	WB210	WB210/WB170	Otter	Walked transect	3	0-10	None	Earth	1	Arable	R	O	A	O	R	F	A	0-10%	Some section scrubbed over with bramble but suitable for water vole. Heavily shaded ditch with bramble, not accessible for survey, can't even	Medium	poor connectivity to other habitat. dry in November. vegetation limited. Scrubbing over with bramble.	Scoped out	
172	03/11/2021 11:52	windy cloudy sunny	0	1	8	Ditch	WB116	WB116	Otter	Walked transect	3	0-10	None	Earth	1	Arable	A	A						90-100%	grassy ditch with steep banks, between arable fields. scrubbed over	Poor	Dry on several visits, adjacent to busy road. Poor connectivity for otter and limited food source for		
173	03/11/2021 12:01	dry, sunny	0	1	9	Ditch	WB199	WB199	Otter	Walked transect	3	70-80	Low	Earth	Arable	R	R	A	O	R	O	A	40-50%	small pond with bramble at banks. grassy banks quite shallow	Poor	T-shaped pond in field. Bramble on banks. Close to a ditch, but not well connected outside of that. Limited	Scoped out		
174	03/11/2021 12:52	dry, overcast	0	1	8	Ditch	WB045	WB045	Otter	Walked transect	3	90-100	None	Earth	3	Urban/indus	F	A				O		90-100%	Water vole present, maybe amphibians. No fish. More open at southern end where the channel is choked with vegetation. Limited holt and resting	Poor	quite close to the Cam for connectivity, but limited foraging (wvs and amphibians more suited to water vole. adjacent to two arable fields, wet in November.		
175	03/11/2021 11:52	dry, sunny	0	1	8	Pond	PD048	PD048	Otter	Walked transect	3	90-100	None	Earth	1	Grassland	R	R	O	A	R	R	A	0-10%	steep earth banks, arable ditch with some trees. seems to be wet most of the year.	Medium	partially dry, very overgrown with of bramble cover. not highly suitable for either species but may be used seasonally or for foraging. limited food structure.		
176	04/11/2021 10:15	Windy, overcast	0	3	8	Ditch	WB001	WB001	Otter	Walked transect	3	60-70	Low	Earth	3	Arable	O	F	A	R	O	F	F	40-50%	Adjacent to A14 but not disturbed. M	Poor	difficult to access whole ditch due to dense vegetation. lots of high nettles and banks obscured by vegetation. gabiions along bank at south corner,		
177	04/11/2021 10:15	Windy, overcast	0	3	8	Ditch	WB001	WB001	Otter	Walked transect	3	60-70	Low	Earth	3	Arable	O	F	A	R	O	F	F	40-50%	very difficult to access, steep banks, si	Medium	suitable for wv, banks steep with ledge. some sections not safe to survey due to steep, highly vegetated banks. gabiions at western end. only		
179	04/11/2021 14:06	dry and overcast	0	3	8	Ditch	WB321	WB321	Otter	Walked transect	3	60-70	Moderate	Earth	1	Arable	O	F	F	R	F	O	F	50-60%	very shaded with trees and bramble. l	Medium	gravel substrate. limited holt habitat for otters, but they may pass through and forage. gabiions at north end. adjacent to cycle path. narrow strip of dense		
181	24/11/2021 08:29	overcast	0	1	8	Ditch	WB017	WB017	Otter	Walked transect	3	0-10	Low	Earth	0	Woodland	R	F	A	R	R	R	R	90-100%	nice stream with aquatic plants, steep	Medium	ditch dry, not suitable for survey. banks of the Cam are reinforced so wv unlikely to cross towpath to access. disturbed by footpath for otter. dry but some		
182	24/11/2021 06:46	overcast	0	1	8	Stream	WB260	WB260	Otter	Walked transect	3	50-60	Low	Earth	1	Grassland	F	O	A	O	O	F	O	60-70%	some bits heavily shaded area with tr	Medium	water low in places. channel silty. some small sections of sedge that may be suitable. gravel substrate in some sections. Water vole present, could		
183	24/11/2021 08:29	overcast	0	2	8	Stream	WB260	WB260	Otter	Walked transect	1	0-10	Low	Earth	1	Woodland	A	F	O	R	R	R	R	70-80%	very difficult to access, steep banks, si	Medium	good for wv open and grassy, foraging for otter. no signs of either but good habitat. good ledge for wv and steep banks. Water vole identified in the		
184	24/11/2021 08:41	overcast	0	2	8	Stream	WB260	WB260	Otter	Walked transect	3	20-30	Low	Earth	1	Grassland	R	O	F	R	R	F	O	10-20%	poached banks, open habitat, limited vegetation structure. Limited for otter in this particular section.	Medium	Habitat highly disturbed by rowing boats and footpath for resting sites and holts, but likely to provide good foraging opportunities.		
185	24/11/2021 11:00	overcast	0	0	8	Stream	WB035	WB035	Otter	Walked transect	3	0-10	Low	Earth	2	Woodland	F	F	O	R	R	R	R	80-90%	earth bank with overhanging branches, steep banks with dense shrubs and trees. less suitable for wv.	Medium	No access during December boat survey for thorough survey. Narrow belt of trees could provide resting areas but unlikely due to disturbance.		
186	24/11/2021 11:55	overcast	0	1	8	Stream	WB105	WB105	Otter	Walked transect	3	60-70	Moderate	Earth	1	Urban/indus	F	F	F	O	O	O	O	70-80%	River Cam, more open habitat, banks less steep. Regular disturbance by	Medium	banks quite flat in this section. Some dense tree cover but not a wide strip and most of this section is		
187	24/11/2021 11:38	overcast	0	2	8	Ditch	WB152	WB152	Otter	Walked transect	3	70-80	None	Earth	3	Woodland	F	O	R	R	R	R	R	80-90%	banks flat and not steep. good for otter and water vole. Both otter and water vole signs identified.	Medium	Lots of sedges and other vegetation in this section suitable for water vole. Maybe used by otter for foraging. Otter spraint identified, but activity levels		
188	24/11/2021 12:07	overcast	0	2	8	Ditch	WB171	WB171	Otter	Walked transect	3	70-80	Low	Earth	2	Grassland	O	R	F	R	O	O	R	30-40%	lower banks quite bare. water looks p	Medium	More trees in this section, but still disturbed by boats and walkers, so not optimal for otter holts. Less		
189	24/11/2021 12:19	overcast	0	2	8	Ditch	WB230	WB230	Otter	Walked transect	3	80-90	Low	Earth	1	Grassland	R	R	O	O	F	F	R	0-10%	nice ditch, 2m wide, connects to other	High	Habitat highly disturbed by rowing boats and footpath for resting sites and holts, but likely to provide good foraging opportunities.		
190	24/11/2021 10:17	cloudy	0	1	8	Ditch	WB043	WB043	Otter	Walked transect	3	60-70	Low	Earth	1	Arable	R	A	A	F	R	R	F	10-20%	poached banks, open habitat, limited vegetation structure. Limited for otter in this particular section.	Medium	No access during December boat survey for thorough survey. Narrow belt of trees could provide resting areas but unlikely due to disturbance.		
191	16/12/2021 10:50	dry, overcast	0	0		10	River	WB322	WB322	Otter	Boat transect	3	30-40	High	Earth	3	Grassland	R	R	O	O	R	R	F	0-10%	earth bank with overhanging branches, steep banks with dense shrubs and trees. less suitable for wv.	Medium	banks quite flat in this section. Some dense tree cover but not a wide strip and most of this section is	
192	16/12/2021 10:52	dry	0	1		10	River	WB322	WB322	Otter	Boat transect	3	0-10	High	Earth	3	Grassland	F	F	O	O	R	R	R	70-80%	River Cam, more open habitat, banks less steep. Regular disturbance by	Medium	Lots of sedges and other vegetation in this section suitable for water vole. Maybe used by otter for foraging. Otter spraint identified, but activity levels	
193	16/12/2021 11:08	dry, overcast	0	0		10	River	WB322	WB322	Otter	Boat transect	3	50-60	High	Earth	3	Grassland	R	R	A	R	R	O	R	20-30%	banks flat and not steep. good for otter and water vole. Both otter and water vole signs identified.	Medium	Lots of sedges and other vegetation in this section suitable for water vole. Maybe used by otter for foraging. Otter spraint identified, but activity levels	
194	16/12/2021 11:59	dry and cloudy	0	1		11	River	WB322	WB322	Otter	Boat transect	3	50-60	High	Earth	3	Grassland	R	R	O	O	F	O	A	0-10%	bramble scrub bank	Medium	More trees in this section, but still disturbed by boats and walkers, so not optimal for otter holts. Less	
195	16/12/2021 12:01	cloudy	0	0		12	River	WB322	WB322	Otter	Boat transect	3	40-50	High	Earth	3	Arable	O	F	O	O	R	R	R	0-10%	bramble scrub bank	Medium	More trees in this section, but still disturbed by boats and walkers, so not optimal for otter holts. Less	

OBJECTID	Date	Weather conditions	Rain	Wind	Temperature	Waterbody type	Waterbody ID	Survey type	Transect type	Visit number	Percentage of waterbody accessed	Water level	Shore bank type	Disturbance	Bordering land use	Bankside trees	Bushes	Herbs	Submerged weed	Reeds sedges	Tall grasses	Short grasses	Level of shading	Habitat description	Connectivity of habitat	Disturbance	Notes	Scoped out?
106	#####	sunny		0	1 20	Ditch	WB078	OWV	Walked transect	1	100%	Moderate	Earth		1 Arable	R	R	R	R	R	R	F	0-10%	Steep sided ditch covered in duck weed	High	No disturbance	too steep and deep to survey	
107	#####	sunny		0	0 20	Ditch	WB300	OWV	Walked transect	1	100%	None	Earth		1 Arable	R	R	F	R	R	R	F	0-10%	dry ditch covered in vegetation	Poor	No disturbance	dry ditch WB300	
108	#####	sunny		0	0 20	Ditch	WB301	OWV	Walked transect	1	100%	None	Earth		1 Arable	R	R	F	R	R	R	R	0-10%	dry ditch covered in vegetation	Medium	No disturbance	dry ditch WB301	
109	#####	sunny		0	0 19	Ditch	WB129	OWV	Walked transect	1	100%	Moderate	Earth		1 Arable	R	R	F	R	R	R	A	0-10%	Steep, deep, wide ditch covered in duck weed. No suitable vegetation for water vole	Medium	No disturbance	WB129 too steep and deep to survey	
110	#####	sunny		0	0 19	Ditch	WB085	OWV	Walked transect	1	100%	Moderate	Earth		1 Grassland	R	R	F	R	R	R	R	0-10%	Steep sided ditch covered in duck weed. No suitable vegetation for water vole	Medium	No disturbance	WB085 too steep and deep to survey	
111	#####	sunny		0	0 19	Ditch	WB253	OWV	Walked transect	1	100%	Moderate	Earth		1 Arable	R	A	O	R	R	R	R	0-10%	WB253 Ditch with steep banks. Limited food sources for water vole	Medium	No disturbance	too steep and deep to survey	
112	#####	sunny		0	0 19	Ditch	WB319	OWV	Walked transect	1	100%	Moderate	Earth		1 Grassland	R	R	R	R	R	R	R	0-10%	Steep sided ditch covered in duckweed. Banks covered in nettles. No suitable vegetation for water vole	Medium	No disturbance	too steep and deep to survey	
113	#####	Sunny and humid.		0	2 20	Ditch	WB107	OWV	Walked transect	1	100%	Low	Earth		1 Arable	O	O	F	R	R	R	R	0-10%	Arable ditch with 98% Lemna sp. cover.	High	Slight	WB107	
114	#####	sunny		0	0 20	Ditch	WB234	OWV	Walked transect	1	50%	Low	Earth		1 Grassland	O	O	F	R	R	F	O	0-10%	Wet ditch with grassy banks	High	No disturbance	WB234 too deep and silty to walk through	
115	#####	sunny		0	0 20	Ditch	WB041	OWV	Walked transect	1	100%	Low	Earth		1 Grassland	O	O	F	R	R	F	O	0-10%	Steep sided ditch with duckweed	High	No disturbance	WB041 too deep and silty to walk through	
116	#####	sunny		0	0 20	Ditch	WB264	OWV	Walked transect	1	100%	Moderate	Earth		1 Arable	R	R	R	R	R	R	R	0-10%	Steep sided ditch covered in duck weed. No suitable vegetation for water vole	Medium	No disturbance	WB264 steep sides and deep water. covered in duck weed. no suitable vegetation for water vole. james mentioned burrows a year ago	

117	#####	sunny	0	0 20	Ditch	WB121	OWV	Walked transect	1	100%	Moderate	Earth	1	Arable	R	R	R	R	R	R	R	R	0-10%	Steep sided ditch covered in duck weed. No suitable vegetation for water vole	Medium	No disturbance	WB121 steep sides and deep water. covered in duck weed. no suitable vegetation for watervole. james mentioned burrows a year ago	
118	#####	sunny	0	0 20	Ditch	WB245	OWV	Walked transect	1	100%	Moderate	Earth	1	Arable	R	R	R	R	R	R	R	R	0-10%	steep sides and deep water. covered in duck weed. no suitable vegetation for watervole.	Medium	No disturbance	WB245 steep sides and deep water. covered in duck weed. no suitable vegetation for watervole. james mentioned burrows a year ago	
119	#####	sunny	0	0 20	Ditch	WB205	OWV	Walked transect	1	100%	None	Earth	1	Arable	O	F	O	R	R	R	R	R	90-100%	Dry ditch covered in vegetation	Poor	No disturbance	WB205	
120	#####	Sunny, slight breeze.	0	1 16	Ditch	WB141	OWV	Walked transect	1	100%	Low	Silt	0	Arable	R	O	D	A	R	A	O	0-10%	Well vegetated ditch with large areas of lesser reed/mace.	Medium	No disturbance	Signs of watervole. Land owner said her cat often brings her watervole		
121	#####	Sunny	0	1 20	Ditch	WB092	OWV	Walked transect	1	100%	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Dry ditch	Poor	No disturbance	Dry ditch along entire length. Not suitable for water voles.	Scoped out	
122	#####	sunny	0	0 18	Ditch	WB297	OWV	Walked transect	1	100%	None	Earth	0	Arable	R	R	F	R	R	R	A	50-60%	dry ditch covered in vegetation	Medium	No disturbance			
123	#####	Sunny	0	0 22	Ditch	WB008	OWV	Walked transect	1	100%	None	Silt	0	Arable	R	R	R	R	R	R	R	R	0-10%	Dry ditch.	Poor	No disturbance	Dry ditch.	
124	#####	Sunny and warm.	0	1 22	Ditch	WB215	OWV	Walked transect	1	100%	Low	Silt	0	Arable	R	R	R	R	R	R	R	R	0-10%	Sedge dominated ditch with high Lemna sp. cover.	High	No disturbance	WB215	
125	#####	Sunny and warm	0	2 22	Ditch	WB055	OWV	Walked transect	1	100%	Low	Silt	0	Arable	R	R	R	R	R	R	R	R	0-10%	Well vegetated ditch with steep sides and high Lemna sp. cover.	High	No disturbance	WB055	
126	#####	Sunny and warm	0	2 22	Ditch	WB123	OWV	Walked transect	1	100%	Low	Silt	0	Arable	R	O	F	R	F	F	R	10-20%	Long ditch partly dry, covered in duck weed, bottom silty.	High	No disturbance	WB123		
127	#####	sunny	0	0 20	Ditch	WB059	OWV	Walked transect	1	100%	Low	Earth	0	Arable	A	A	F	R	R	R	F	40-50%	dry ditch with vegetation	Medium	No disturbance	WB059		
128	#####	sunny	0	0 20	Ditch	WB211	OWV	Walked transect	1	100%	None	Earth	0	Crop	O	A	F	R	R	R	A	90-100%	dry ditch	Poor	No disturbance	WB211		
129	#####	sunny	0	0 20	Ditch	WB155	OWV	Walked transect	1	100%	None	Earth	0	Arable	R	A	O	R	R	R	O	80-90%	dry ditch	Poor	Slight			

130	#####	Windy and unsettled.	1	2	15	Ditch	WB083	OWV	Walked transect	1	100%	Low	Sand	0	Arable	R	R	R	R	R	R	R	R	0-10%	Arable ditch, minimal macrophytes. Strong flow of ditch to North.	Medium	No disturbance	WB083	
131	#####	Windy and unsettled.	0	3	15	Ditch	WB056	OWV	Walked transect	1	100%	N/A	Silt	0	Arable	O	R	R	R	R	R	R	R	0-10%	Dry ditch.	Medium	No disturbance	WB056	
132	#####	Windy and unsettled.	0	3	15	Ditch	WB120	OWV	Walked transect	1	100%	Low	Silt	0	Arable	R	R	R	F	R	R	R	R	0-10%	Arable ditch. Macrophytes present. Fast northern flow.	Medium	No disturbance	WB120	
133	#####	Windy and unsettled.	0	3	15	Ditch	WB089	OWV	Walked transect	1	100%	Moderate	Silt	0	Arable	R	R	R	R	R	R	R	R	0-10%	Arable ditch with strong flow.	Medium	No disturbance	WB089	
134	#####	Windy and unsettled.	0	3	15	Ditch	WB064	OWV	Walked transect	1	100%	Low	Silt	0	Arable	R	R	R	R	R	R	R	R	0-10%	Arable ditch. Minimal macrophyte cover. Steep bank.	Medium	No disturbance	WB064	
135	#####	Windy, clear skies.	0	3	14	Ditch	WB060	OWV	Walked transect	1	100%	Low	Silt	0	Arable	R	R	R	R	R	R	R	R	0-10%	Arable ditch. Steep bank.	Medium	No disturbance	WB060	
136	#####	Windy and unsettled.	0	3	15	Ditch	WB087	OWV	Walked transect	1	100%	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Hedgerow with no ditch present	Poor	No disturbance	WB087. Not a ditch, completely dry and shallow. Should be scoped out for future surveys.	Scoped out
137	#####	Windy and unsettled.	0	3	14	Ditch	WB159	OWV	Walked transect	1	100%	Low	Silt	0	Arable	R	R	R	R	R	R	F	R	0-10%	Arable ditch. Steep banks.	Medium	No disturbance	WB159	
138	#####	Windy, clear skies.	0	3	14	River	WB106	OWV	Walked transect	1	100%	None	Silt	0	Arable	R	R	R	R	R	R	R	R	0-10%	Dry ditch WB106. Vegetation looks suitable and may be wet in other seasons.	Medium	No disturbance		
139	#####	Windy, clear skies.	0	3	14	Ditch	WB206	OWV	Walked transect	1	100%	None	Silt	0	Arable	R	R	R	R	R	R	R	R	0-10%	Dry ditch. WB206. Scope out for future surveys.	Medium	No disturbance		Scoped out
140	#####	Sunny and windy.	0	3	14	Ditch	WB039	OWV	Walked transect	1	100%	Low	Silt	0	Arable	F	F	R	R	R	F	O		30-40%	Overgrown ditch with lots of common reed present.	Medium	No disturbance	WB039. Winter survey would provide greater clarification on suitability for water voles as in current state ditch is heavily overgrown.	
141	#####	Overcast	0	3	14	Ditch	WB234	OWV	Walked transect	1	50%	Low	Silt	0	Grassland	O	O	R	R	R	R	D		0-10%	Ditch with some suitability.	Medium	No disturbance	WB234	
143	#####	Overcast and windy.	0	4	11	Ditch	WB291	OWV	Walked transect	1	100%	Low	Silt	0	Arable	F	F	O	R	R	R	F		40-50%	Arable ditch.	Medium	No disturbance	WB291	

144	#####	Windy and overcast.	0	3	11	Ditch	WB292	OWV	Walked transect	1		100%	None	Silt		0	Arable	O	O	F	R	O	R	R	0-10%	Arable dry ditch.	Medium	No disturbance	WB292 Water in one very small section closest to WB291 but the rest dry	
145	#####	Windy and overcast.	0	3	11	Ditch	WB232	OWV	Walked transect	1		100%	None	Silt		0	Arable	O	O	F	R	O	R	R	0-10%	Arable dry ditch.	Medium	No disturbance	WB232	
146	#####	Windy and overcast.	0	3	11	Ditch	WB091	OWV	Walked transect	1		100%	None	Silt		0	Arable	O	O	F	R	O	R	R	0-10%	Arable dry ditch.	Medium	No disturbance	WB232	
147	#####	Windy and overcast.	0	3	11	Ditch	WB175	OWV	Walked transect	1		100%	None	Silt		0	Arable	O	O	F	R	O	R	R	0-10%	Arable dry ditch.	Medium	No disturbance	WB232	
148	#####	Windy and overcast.	0	3	11	Ditch	WB007	OWV	Walked transect	1		100%	None	Silt		0	Arable	O	O	F	R	O	R	R	0-10%	Arable dry ditch.	Medium	No disturbance	WB232	
149	#####	Overcast and windy.	0	2	11	Pond	PD008	OWV	Walked transect	1		100%	Moderate	Gravel		0	Arable	R	F	R	R	R	A	O	0-10%	Recently created pond.	Medium	No disturbance	PD008	
150	#####	Windy and overcast.	0	3	11	Ditch	WB047	OWV	Walked transect	1		100%	None	Silt		0	Arable	O	O	F	R	O	R	R	0-10%	Arable dry ditch.	Medium	No disturbance	WB047	
151	#####	Windy and overcast.	0	3	11	Ditch	WB208	OWV	Walked transect	1		100%	None	Silt		0	Arable	O	O	F	R	O	R	R	0-10%	Arable dry ditch.	Medium	No disturbance	WB208. Dry.	
152	#####	Windy and overcast.	0	3	11	Ditch	WB061	OWV	Walked transect	1		100%	None	Silt		0	Arable	O	O	F	R	O	R	R	0-10%	Arable dry ditch.	Medium	No disturbance	WB61. Dry.	
153	#####	Windy and overcast.	0	3	12	Ditch	WB250 & WB162	OWV	Walked transect	1		100%	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Hedgerow with no ditch	Poor	Slight	WB250 & WB162. Both ditches dry. Don't actually exist.	Scoped out
154	#####	Windy and overcast.	0	3	13	Ditch	WB213	OWV	Walked transect	1		100%	None	Earth		1	Arable									Arable dry ditch.	Poor	Slight	WB213 Dry.	
155	#####	Windy and overcast.	0	3	14	N/A	WB113	OWV	Walked transect	1		100%	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Scrub/hedge row with no ditch present	Medium	No disturbance	WB113 Dry. Ditch not present as linear feature.	Scoped out
209	#####	sunny	0	0	20	Ditch	WB225	OWV	Walked transect	1		None	Earth		1	Arable	R	R	F	R	R	R	R	R	0-10%	dry ditch covered in vegetation. Lots of bramble scrub	Medium	N/A	dry ditch WB225	
210	#####	sunny	0	0	20	Ditch	WB003	OWV	Walked transect	1		None	Earth		1	Arable	R	R	F	R	R	R	R	R	0-10%	dry ditch covered in vegetation.	Medium	N/A	dry ditch WB003	
226	#####	sunny	0	0	20	Ditch	WB242	OWV	Walked transect	1		None	Earth		1	Arable	O	F	O	R	R	R	R	R	90-100%	No ditch	Poor	N/A	WB242	Scoped out
225	#####	sunny	0	0	20	Ditch	WB178	OWV	Walked transect	1		None	Earth		1	Arable	O	F	O	R	R	R	R	R	90-100%	No ditch	Poor	N/A	WB178	Scoped out
259	#####	Overcast	0	3	14	Ditch	WB240	OWV	Walked transect	1		None	Silt		0	Grassland	O	O	R	R	R	R	D	30-40%	Dry ditch with bramble scrub and terrestrial vegetation. Adjacent to boat club.	Medium	Slight	WB240		
223	#####	sunny	0	0	19	Ditch	WB185	OWV	Walked transect	1		Moderate	Earth		1	Grassland	R	R	F	R	R	R	R	R	0-10%	No ditch present - hedgerow.	Medium	N/A	WB185	Scoped out

OBJECTID	Date	Weather conditions	Rain	Wind	Temperature	Waterbody type	Waterbody ID	Survey type	Transect type	Visit number	Percentage of waterbody accessed	Water level	Shore bank type	Disturbance	Bordering land use	Bankside trees	Bushes	Herbs	Submerged weed	Reeds sedges	Tall grasses	Short grasses	Level of shading	Habitat description	Connectivity of habitat	Notes	Scoped out?	Waterbody ID Manual
196	#####	sunny	0	3		Ditch	WB078	Otter	Walked transect	2	70-80%	Moderate	Earth		1 Arable	R	R	R	R	R	R	F	0-10%	Steep sided ditch covered in duck weed. Managed by the IDB, limited for both species, but could have WV present.	High	too steep and deep to survey robustly. More suited to water vole than otter as quite open with disturbance from cars/walkers.		WB078
197	#####	sunny	0	3		Ditch	WB129	Otter	Walked transect	2	70-80%	Moderate	Earth		1 Arable	R	R	F	R	R	R	A	0-10%	Steep, deep, wide ditch covered in duck weed. Limited suitable vegetation for water vole	Medium	WB129 too steep and deep to survey robustly. Limited suitable vegetation for water vole under railway connecting to WB159.		WB129
198	#####	Sunny, windy.	0	3		Ditch	WB159	Otter	Walked transect	2	70-80%	Low	Earth		0 Arable	R	R	R	R	R	R	F	0-10%	Arable ditch. Steep banks. Some suitable vegetation for water vole but limited. Limited habitat for otter as quite open.	Medium	WB159		WB159
200	#####	Sunny, windy	0	3		Ditch	WB158	Otter	Walked transect	2	90-100%	Low	Earth		0 Arable	R	R	R	R	R	R	F	0-10%	Arable ditch. Steep banks. Some suitable vegetation for water vole but limited. Limited habitat for otter as quite open. Culvert connects to WB159	Medium	WB158.		WB158
201	#####	Windy, clear skies.	0	3		Ditch	WB060	Otter	Walked transect	2	70-80%	Low	Earth		0 Arable	R	R	R	R	R	R	R	0-10%	Arable ditch. Steep bank. Culvert connects to WB064 but is overgrown. Banks all managed in a similar way to all ditches in the area, promoting short grasses and weed species, limiting the vegetation cover.	Medium	WB060		WB060
202	#####	Windy and unsettled.	0	3		Ditch	WB064	Otter	Walked transect	2	70-80%	Low	Earth		0 Arable	R	R	R	R	R	R	R	0-10%	Arable ditch. Minimal macrophyte cover. Steep bank. Open for otter and vegetation limited for water vole.	Medium	WB064		WB064
203	#####	Windy and unsettled.	0	3		Ditch	WB089	Otter	Walked transect	2	70-80%	Moderate	Earth		0 Arable	R	R	R	R	R	R	R	0-10%	Arable ditch with strong flow due to land drain inlet. Limited for both species due to lack of cover and vegetation structure.	Medium	WB089		WB089

204	#####	Windy and unsettled.	0	3	2	Ditch	WB120	Otter	Walked transect	2	70-80%	Low	Earth	0	Arable	R	R	R	F	R	R	R	0-10%	Arable ditch. Macrophyte s present. Fast northern flow. Gravel bottom. Connects to WB089 by pipe culvert.	Medium	WB120		WB120
205	#####	Windy and unsettled.	0	3	2	Ditch	WB056	Otter	Walked transect	2	80-90%	None	Earth	0	Arable	O	R	R	R	R	R	R	0-10%	Dry ditch. Overgrown with bramble. Unlikely to hold water for any significant period. No aquatic vegetation.	Medium	WB056	Scoped out	WB056
206	#####	Windy and unsettled.	1	2	2	Ditch	WB083	Otter	Walked transect	2	70-80%	Low	Earth	0	Arable	R	R	R	R	R	R	R	0-10%	Arable ditch, minimal macrophyte s. Strong flow of ditch to North. Grassy banks managed in a similar way to other ditches. Gravel substrate.	Medium	WB083		WB083
207	#####	Windy, clear skies.	0	3	2	Ditch	WB106	Otter	Walked transect	2	90-100%	None	Earth	0	Arable	R	R	R	R	A	R	R	0-10%	Dry ditch WB106. Some suitable vegetation e.g reed canary grass but unlikely to hold water for significant periods. Limited suitability for otter, shallow ditch.	Medium		Scoped out	WB106
208	#####	sunny	0	0	2	Ditch	WB301	Otter	Walked transect	2	90-100%	None	Earth	1	Arable	R	R	F	R	R	R	R	0-10%	dry ditch covered in vegetation. Unlikely to hold water for any significant period of time. No aquatic vegetation.	Medium	dry ditch WB301	Scoped out	WB301
211	#####	sunny	0	0	2	Ditch	WB003	Otter	Walked transect	2	90-100%	None	Earth	1	Arable	R	R	F	R	R	R	R	0-10%	dry ditch covered in vegetation. Unlikely to hold water for any significant period of time. No aquatic vegetation.	Medium	dry ditch WB003	Scoped out	WB003
212	#####	sunny	0	0	2	Ditch	WB225	Otter	Walked transect	2	90-100%	None	Earth	1	Arable	R	R	F	R	R	R	R	0-10%	dry ditch covered in vegetation. Lots of bramble scrub, unlikely to hold water for any significant period. No aquatic vegetation.	Medium	dry ditch WB225	Scoped out	WB225

213	#####	sunny	0	0	2	Ditch	WB300	Otter	Walked transect	2	90-100%	None	Earth	1	Arable	R	R	F	R	R	R	F	0-10%	dry ditch covered in vegetation. Lots of bramble scrub, unlikely to hold water for any significant period. No aquatic vegetation.	Poor	dry ditch WB300	Scoped out	WB300
214	#####	sunny	0	0	2	Ditch	WB264	Otter	Walked transect	2	70-80%	Moderate	Earth	1	Arable	R	R	R	R	R	R	R	0-10%	Steep sided ditch covered in duck weed. limited suitable vegetation for water vole but potential, banks suitable. Open for otter.	Medium	WB264 steep sides and deep water. covered in duck weed. no suitable vegetation for wolverine. James mentioned burrows a year ago		WB264
216	#####	sunny	0	0	2	Ditch	WB220	Otter	Walked transect	2	90-100%	None	Earth	1	Arable	R	R	R	R	R	R	R	0-10%	No ditch present	Medium		Scoped out	WB220
217	#####	sunny	0	0	2	Ditch	WB318	Otter	Walked transect	2	70-80%	Moderate	Earth	1	Arable	R	R	O	O	R	R	A	0-10%	Steep sided ditch with water and some vegetation. Land drains into ditch. Water level low, some suitable vegetation in channel.	Medium			WB318
219	#####	sunny	0	0	2	Ditch	WB203	Otter	Walked transect	2	90-100%	None	Earth	1	Arable	R	R	R	R	R	R	R	0-10%	No ditch present	Medium		Scoped out	WB203
220	#####	sunny	0	0	2	Ditch	WB245	Otter	Walked transect	2	30-40%	Moderate	Earth	1	Arable	R	R	R	R	R	R	R	0-10%	steep sides and deep water. covered in duck weed. no suitable vegetation for wolverine. James mentioned burrows a year ago	Medium	WB245 steep sides and deep water. covered in duck weed. no suitable vegetation for wolverine. James mentioned burrows a year ago		WB245
221	#####	sunny	0	0	2	Ditch	WB121	Otter	Walked transect	2	70-80%	Moderate	Earth	1	Arable	R	R	R	R	R	R	R	0-10%	Steep sided ditch covered in duck weed. No suitable vegetation for water vole	Medium	WB121 steep sides and deep water. covered in duck weed. limited suitable vegetation for wolverine. James mentioned burrows a year ago		WB121
222	#####	sunny	0	0	2	Ditch	WB085	Otter	Walked transect	2	70-80%	Low	Earth	1	Grassland	R	R	F	R	R	R	R	0-10%	Steep sided ditch covered in duck weed. Limited suitable vegetation for wolverine	Medium	WB085 too steep and deep to survey. Culvert connects to WB129. Limited for otter, water level low and habitat open.		WB085
224	#####	sunny	0	0	2	Ditch	WB253	Otter	Walked transect	2	70-80%	Moderate	Earth	1	Arable	R	A	O	R	R	R	R	0-10%	WB253 Ditch with steep banks. Limited food sources for water vole	Medium	too steep and deep to survey robustly. Partially shaded by hedgerow/bramble. Low water level. No vegetation in channel, but water vole present nearby.		WB253

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238	#####	Sunny	0	0	2	Ditch	WB041	Otter	Walked transect	2	60-70%	Low	Earth	1	Grassland	O	O	F	R	R	F	O	0-10%	Steep sided ditch with duckweed and some vegetation in channel. Adjacent to allotments and cattle. Water level low.	High	Limited for both species. Management is similar to other ditches in the area, grassy banks.		WB041
239	#####	Sunny	0	3	-2	Ditch	WB295 WB175	Otter	Walked transect	2	90-100%	None	Earth	0	Arable	O	O	F	R	O	R	R	0-10%	Arable dry ditch. Does not appear to hold water for any significant period.	Medium		Scaped out	WB295 WB175
240	#####	Windy and overcast.	0	3	-2	Ditch	WB294 WB091	Otter	Walked transect	2	90-100%	None	Earth	0	Arable	O	O	F	R	O	R	R	0-10%	Arable dry ditch. Does not appear to hold water for any significant period.	Medium	WB294 and WB091	Scaped out	WB294
241	#####	Sunny	0	3	-2	Ditch	WB232	Otter	Walked transect	2	50-60%	Low	Earth	0	Arable	O	O	F	R	O	R	R	0-10%	Wet with some suitable vegetation for water vole. Quite open and isolated.	Medium	Not great for otter, but could hold water vole.		WB232
242	#####	Sunny	0	3	-2	Ditch	WB007	Otter	Walked transect	2	90-100%	None	Earth	0	Arable	O	O	F	R	O	R	R	0-10%	Arable dry ditch. Does not hold water for significant periods, no aquatic vegetation.	Medium	Not suitable for either species in current state.	Scaped out	WB007
243	#####	Sunny	0	3	-2	Ditch	WB292	Otter	Walked transect	2	60-70%	Low	Earth	0	Arable	O	O	F	R	O	R	R	0-10%	Holds water for at least part of the year. Some good grass cover for water voles, lots of ruderal species. Footpath adjacent.	Medium	Less suitability for otter due to isolated nature of the ditch.		WB292
244	#####	Sunny	0	4	-2	Ditch	WB291	Otter	Walked transect	2	50-60%	Low	Earth	0	Arable	F	F	O	R	R	R	F	40-50%	Arable ditch with duckweed. Badger sett present. No vegetation in channel, banks grassy and managed. Recent clearance has taken place.	Medium	Limited for both species but maybe used by water vole if in the area.		WB291
245	#####	Sunny	0	2	-2	Pond	PD008	Otter	Walked transect	2	90-100%	Moderate	Earth	0	Arable	R	F	R	R	R	A	O	0-10%	Farm reservoir. could be used by otter if they are in the area - crayfish present may provide food source. Area is very open. Banks shallow for water vole and vegetation is limited.	Medium	Some sections of good vegetation, but banks are shallow for water vole burrowing and connectivity to other habitat is poor.		PD008
247	#####	Sunny	0	3	-2	Ditch	WB208	Otter	Walked transect	2	0-10%	None	Earth	0	Arable	O	O	F	R	O	R	R	0-10%	Arable dry ditch. Grassy banks. Unlikely to hold water for any significant period. Connected to WB047.	Medium	Dry. Unlikely to provide suitability for either species in current state.	Scaped out	WB208

248	#####	Sunny	0	0	-2	Ditch	WB297	Otter	Walked transect	2	90-100%	None	Earth	0	Arable	R	R	F	R	R	R	A	50-60%	dry ditch covered in vegetation, no aquatic vegetation present and unlikely to hold water for any significant period.	Medium		Scoped out	WB297
249	#####	Sunny	0	2	-2	Ditch	WB123	Otter	Walked transect	2	40-50%	Low	Earth	0	Arable	R	O	F	R	F	F	R	50-60%	Long ditch partly dry, covered in duck weed, bottom silty. Difficult to survey thoroughly. Some good terrestrial habitat for otter and the River Cam is highly accessible. Could be used for foraging if amphibians present.	High	Less suited to water voles due to shading and limited vegetation for water vole. And arable extends to close to the top of the bank.		WB123
250	#####	Sunny	0	2	-2	Ditch	WB055	Otter	Walked transect	2	70-80%	Low	Earth	0	Arable	R	R	R	R	F	O	F	0-10%	Well vegetated ditch with steep sides and high Lemna sp. cover. arable ditch, some suitable vegetation for water vole if present.	High	Limited for otter as quite open and in arable habitat.		WB055
251	#####	Sunny	0	1	-2	Ditch	WB215	Otter	Walked transect	2	70-80%	Low	Earth	0	Arable	R	R	R	R	F	O	O	0-10%	Arable ditch between two fields. Sedge dominated ditch with high Lemna sp. cover. Vegetation suitable for water vole if present in the area.	High	Limited for otter as quite open and in arable habitat.		WB215
252	#####	Sunny	0	0	0	Ditch	WB008	Otter	Walked transect	2	70-80%	Low	Earth	0	Arable	R	R	R	R	R	R	A	0-10%	Almost dry, adjacent to road. Very open and exposed. Leaf litter present, unlikely to hold water for any significant period.	Poor	Not highly suitable for either species.	Scoped out	WB008
253	#####	Sunny	0	0	0	Ditch	WB211	Otter	Walked transect	2	90-100%	Low	Earth	0	Crop	O	A	F	R	R	R	A	90-100%	Connects to WB008. Shaded by hedgerow/b ramble, channel full of leaf litter. Water level low. No aquatic vegetation. Unlikely to hold water for any significant period.	Poor		Scoped out	WB211

254	#####	sunny	0	0	0	Ditch	WB059	Otter	Walked transect	2	90-100%	Low	Earth	0	Arable	A	A	F	R	R	R	F	40-50%	Connects to WB005. Shaded by hedgerow/bramble, channel full of leaf litter. Water level very low - boggy. No aquatic vegetation. Unlikely to hold water for any significant period.	Medium	WB059	Scoped out	WB059
255	#####	sunny	0	0	0	Ditch	WB155	Otter	Walked transect	2	70-80%	None	Earth	0	Arable	R	A	O	R	R	R	O	80-90%	dry ditch scrubbed over with bramble and hedgerow. Leaf litter in ditch, does not appear to have held water for quite some time. No suitability or connectivity for otter or water vole.	Poor		Scoped out	WB155
257	#####	Overcast	0	3	2	Pond	PD047	Otter	Walked transect	2	80-90%	Low	Earth	0	Woodland	O	O	R	O	F	O	D	0-10%	Quite close to the River Cam, could be used by otter for foraging from the River Cam, but this would require travel across land. Banks shallow for water vole.	Medium	Banks shallow for water vole. Some suitable vegetation but heavily shaded.		PD047
258	#####	Overcast	0	3	2	Ditch	WB234	Otter	Walked transect	2	0-10%	Low	Earth	0	Grassland	O	O	R	R	R	R	D	0-10%	Ditch appears suitable for water vole with vegetated areas. No poaching from cattle. Robust survey not undertaken.	Medium	Not accessible due to presence of cattle in both the adjacent fields and barbed wire/electric fencing. No thorough survey undertaken.		WB234
260	#####	Overcast	0	3	2	Ditch	WB240	Otter	Walked transect	2	40-50%	None	Earth	0	Grassland	O	O	R	R	R	R	D	30-40%	Dry ditch, heavily scrubbed over with vegetation, no aquatic vegetation present. Adjacent to boat yard. Limited suitability for both species.	Medium		Scoped out	WB240
261	#####	sunny	0	0	2	Ditch	WB185	Otter	Walked transect	2	0-10%	None	Earth	1	Grassland	R	R	F	R	R	R	R	0-10%	No ditch present - hedgerow.		No suitability for either species.	Scoped out	WB185
262	#####	Sunny and very cold.	0	1	-2	Ditch	WB061	Otter	Walked transect	2	90-100%	None	Earth	0	Arable	O	O	F	R	O	R	R	0-10%	Arable dry ditch.	Medium	WB061. Dry. Only a very small section within the survey boundary.	Scoped out	

Waterbody	Suitable for raft surveys?	Length of waterbody (m)	Number of rafts
WB078	Yes	110	11
WB129	Yes	130	13
WB159	Yes	60	6
WB158	Outside boundary +100m		
WB060	Yes	120	12
WB064	Yes	60	6
WB089	Yes	120	12
WB120	Yes	100	10
WB083	Yes	100	10
WB264	Yes	120	12
WB318	Yes	200	20
WB245	Yes	80	8
WB121	Yes	100	10
WB085	Yes	70	7
WB253	Yes	200	20
WB141	Yes	120	12
WB319	Yes	15	2
WB107	Yes	200	20
WB039	Yes	25	3
WB182	Yes	20	2
WB041	Yes	75	8
WB232	Yes	140	14
WB292	Yes	120	12
WB291	Yes	60	6
PD008	Not necessary as easy to survey on foot		
WB123	Yes	240	24
WB055	Yes	200	20
WB215	Yes	190	19
PD047	Yes	80	8
WB234	Yes - would need cattle to be moved from the adjacent fields	380	38