

**RWE Renewables UK Dogger Bank
South (West) Limited**

**RWE Renewables UK Dogger Bank
South (East) Limited**

Dogger Bank South Offshore Wind Farms

**Onshore Order Limits and Grid Co-ordinates Plan (Revision
2)**

Volume 2

Submission for Deadline 2

February 2025

Application Reference: 2.4

APFP Regulation: 5(2)(j)(ii)

Revision: 02



Company:	RWE Renewables UK Dogger Bank South (West) Limited and RWE Renewables UK Dogger Bank South (East) Limited	Asset:	Development
Project:	Dogger Bank South Offshore Wind Farms	Sub Project/Package:	Consents
Document Title or Description:	Onshore Order Limits and Grid Co-ordinates Plan (Revision 2)		
Document Number:	005028745-02	Contractor Reference Number:	PC2340-RHD-ON-ZZ-DR-Z-0590

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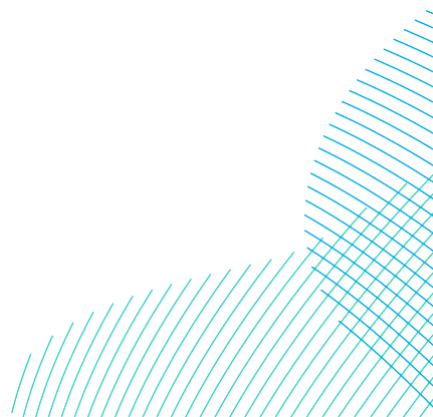
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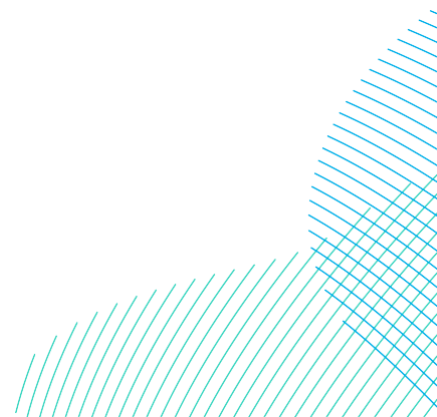
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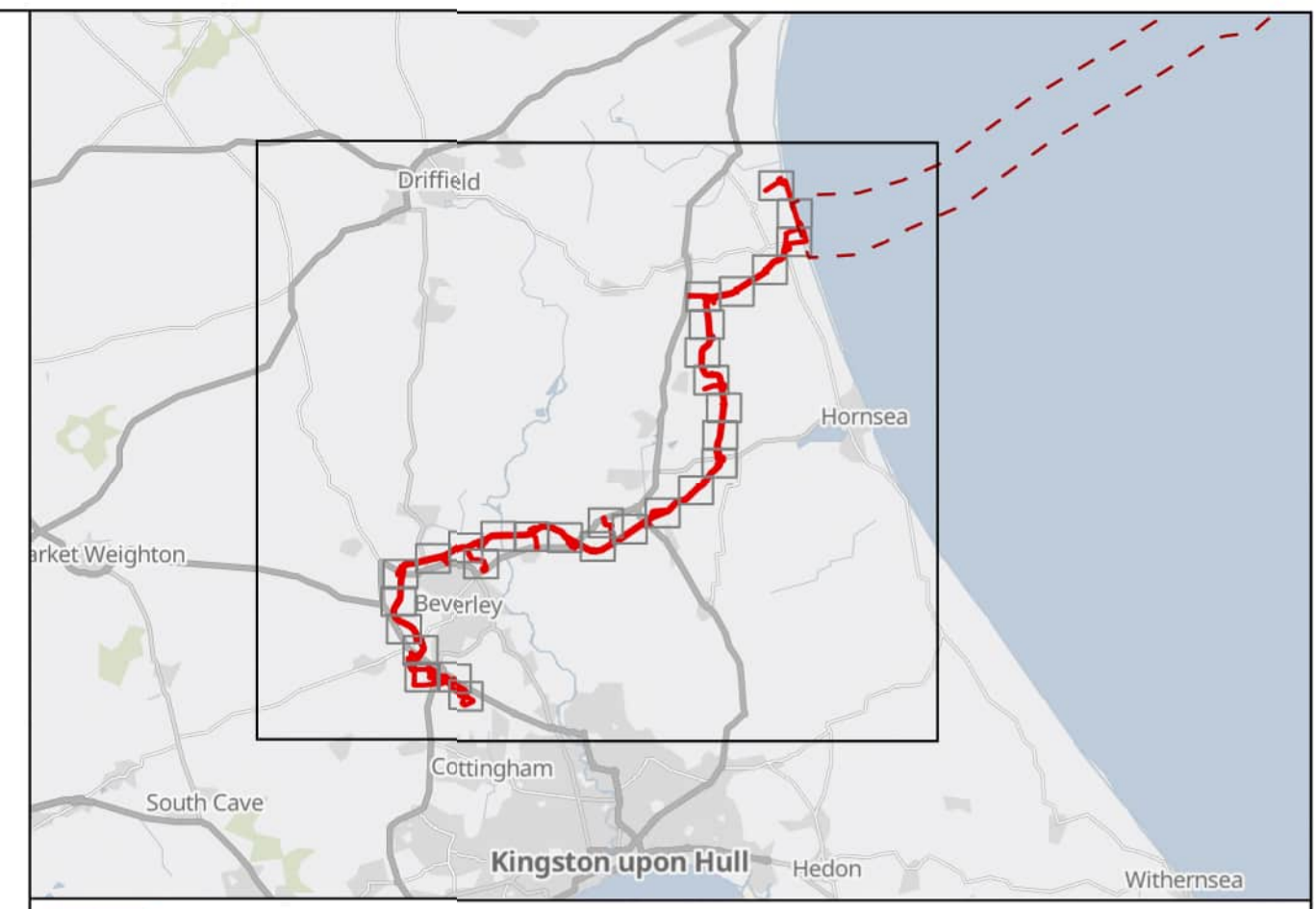
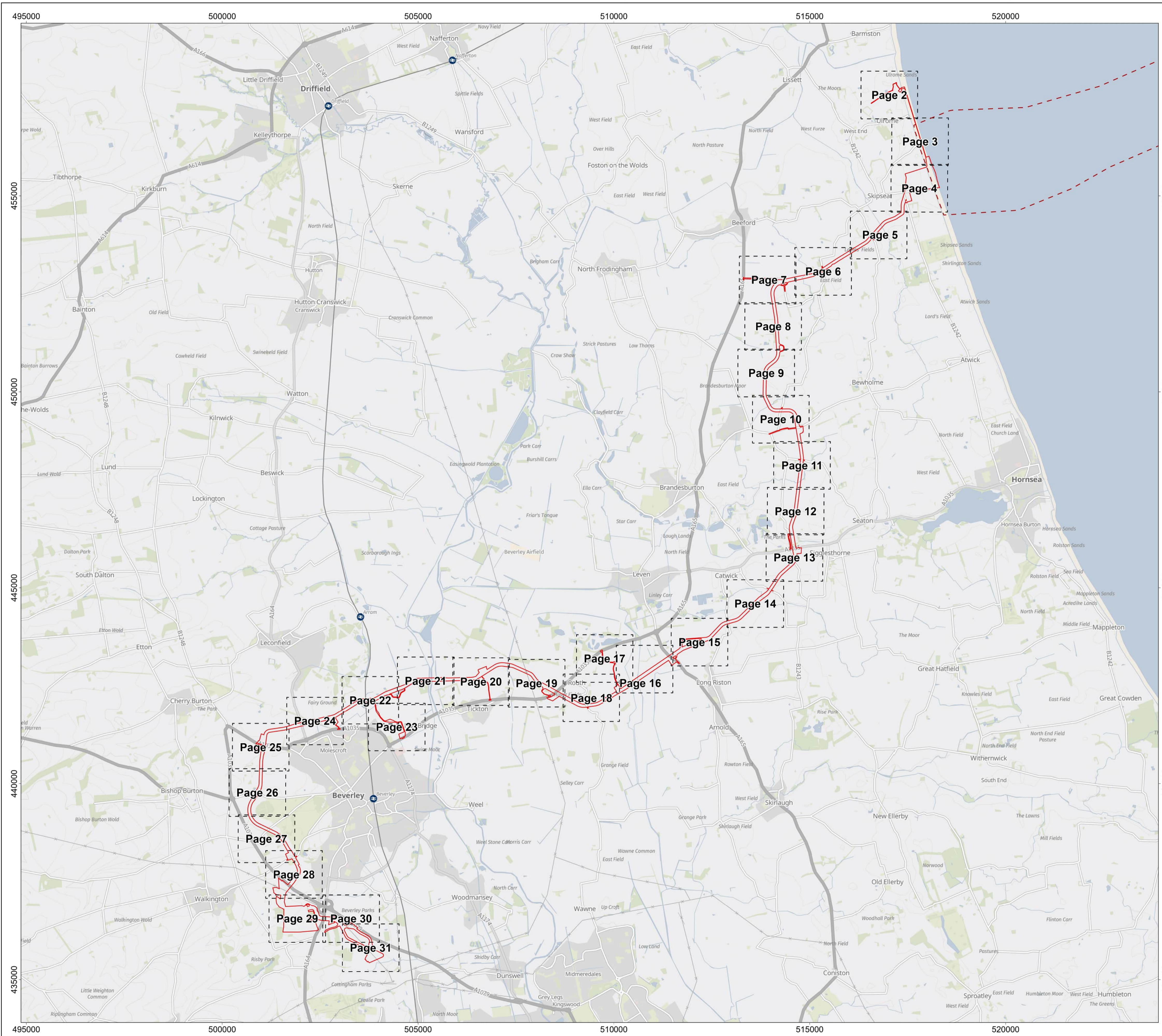
Rev No.	Date	Status/Reason for Issue	Author	Checked by	Approved by
01	June 2024	Final for DCO Submission	RHDHV	RWE	RWE
02	February 2025	Submission for Deadline 2	RHDHV	RWE	RWE



Revision Change Log

Rev No.	Page	Section	Description
01	N/A	N/A	Final for DCO Submission
02	N/A	N/A	Updates have been made to include new node point references and reflect the Project Change Request 2 - Onshore Substation Zone Order Limits.





- Onshore Order Limits
- Offshore Order Limits
- Sheet Boundary

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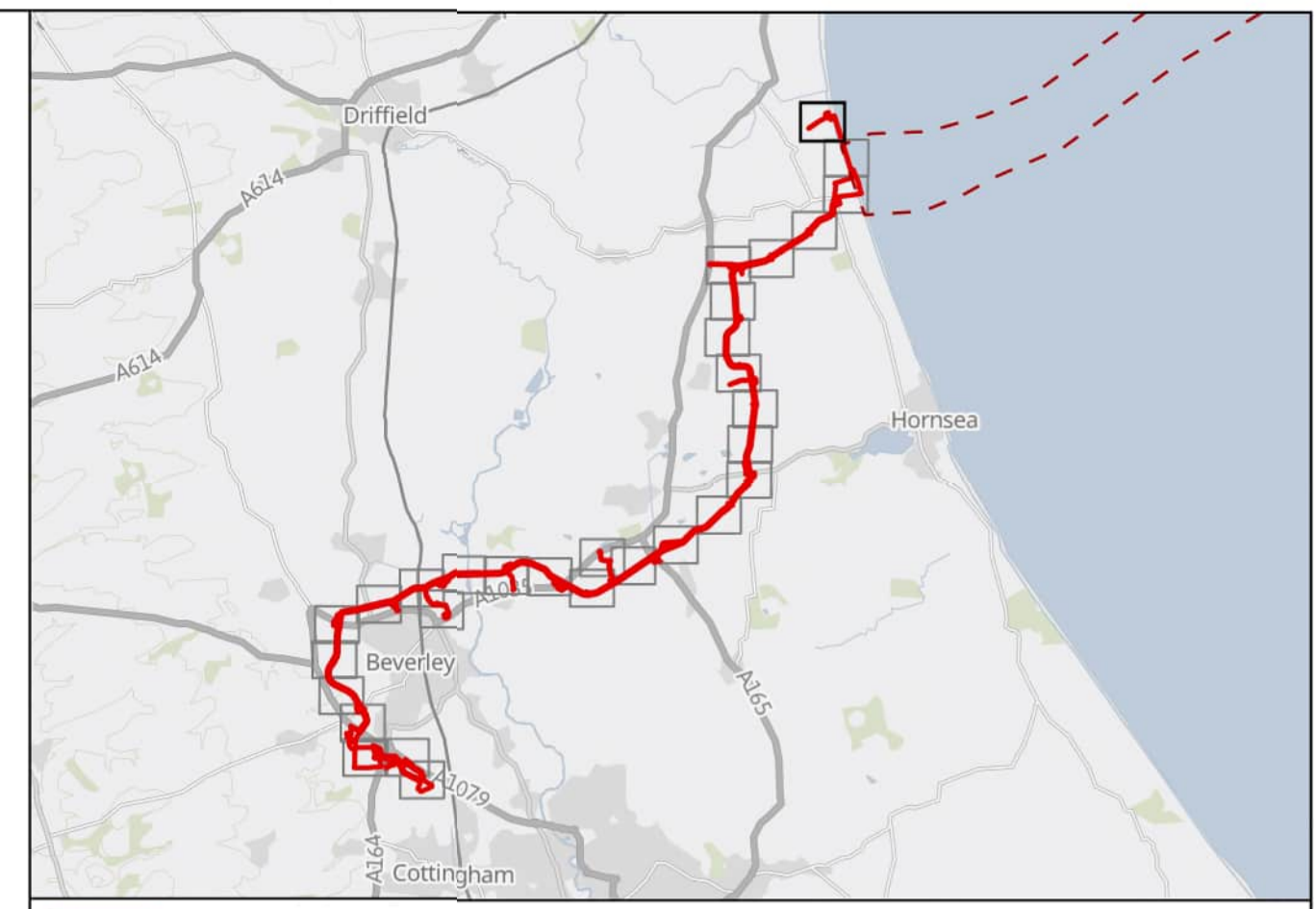
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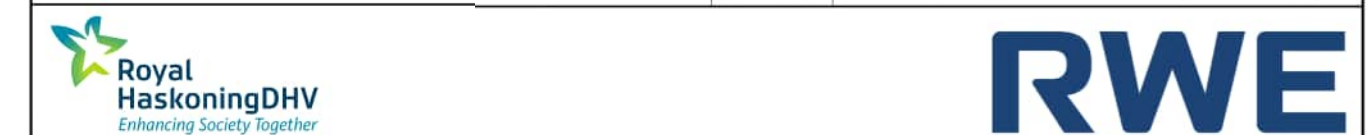
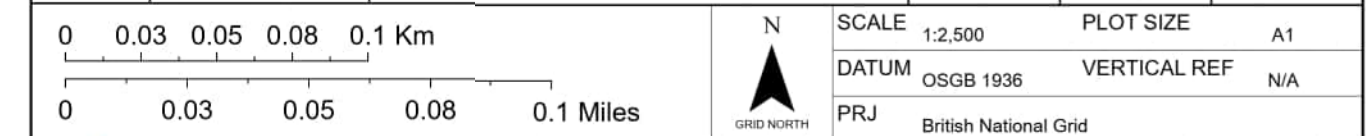
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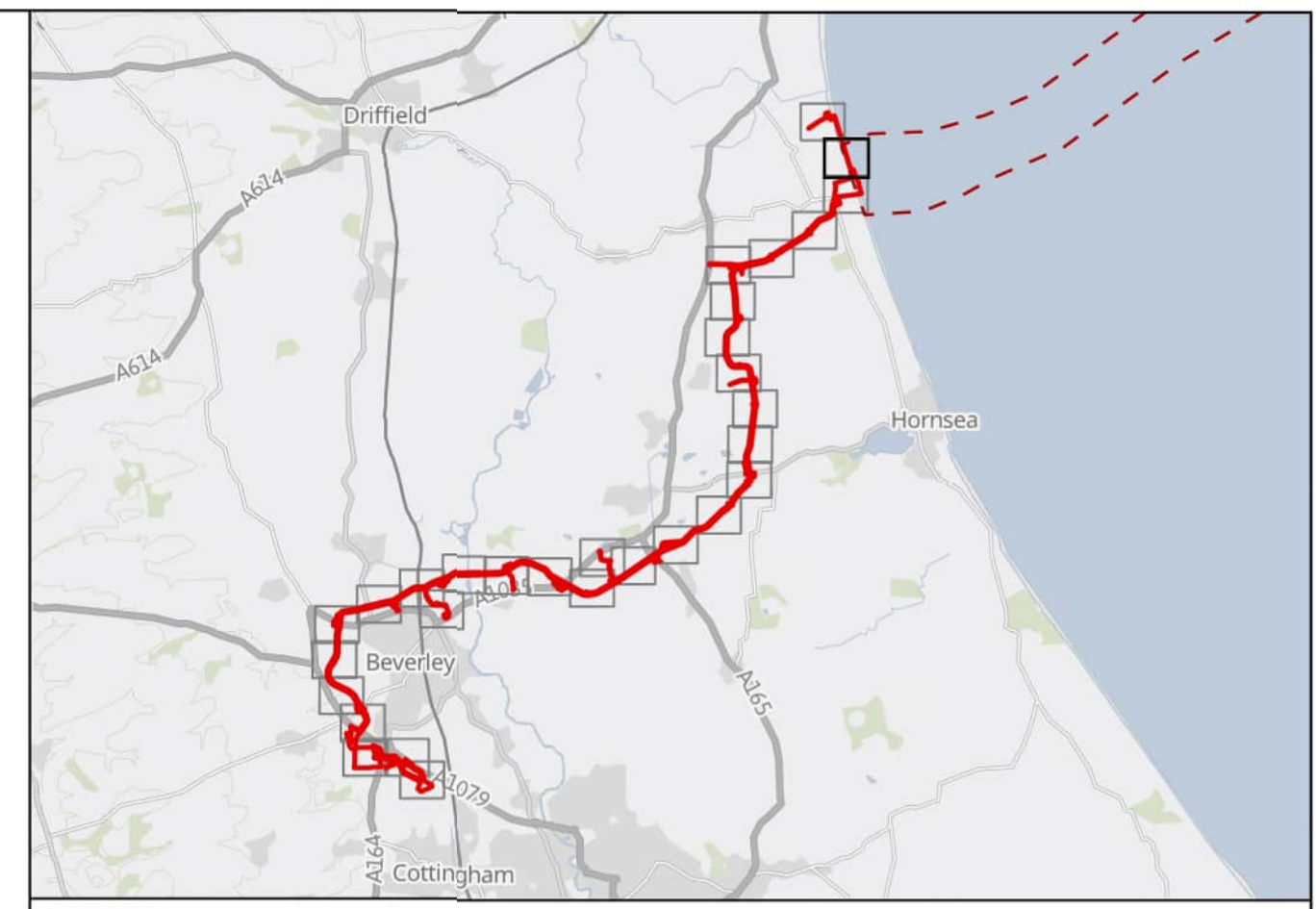
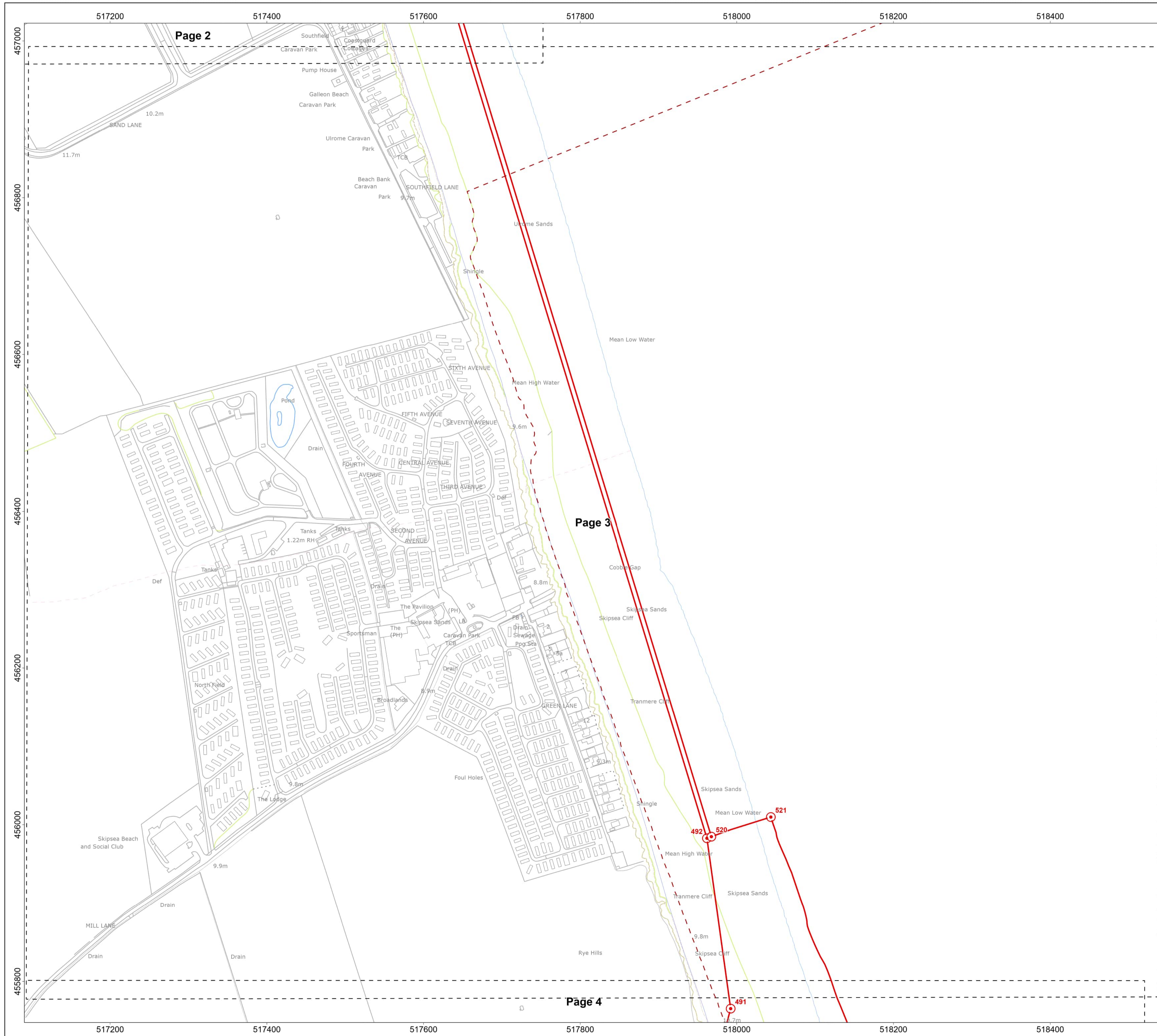
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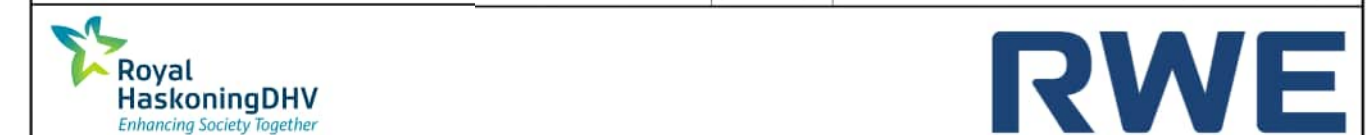
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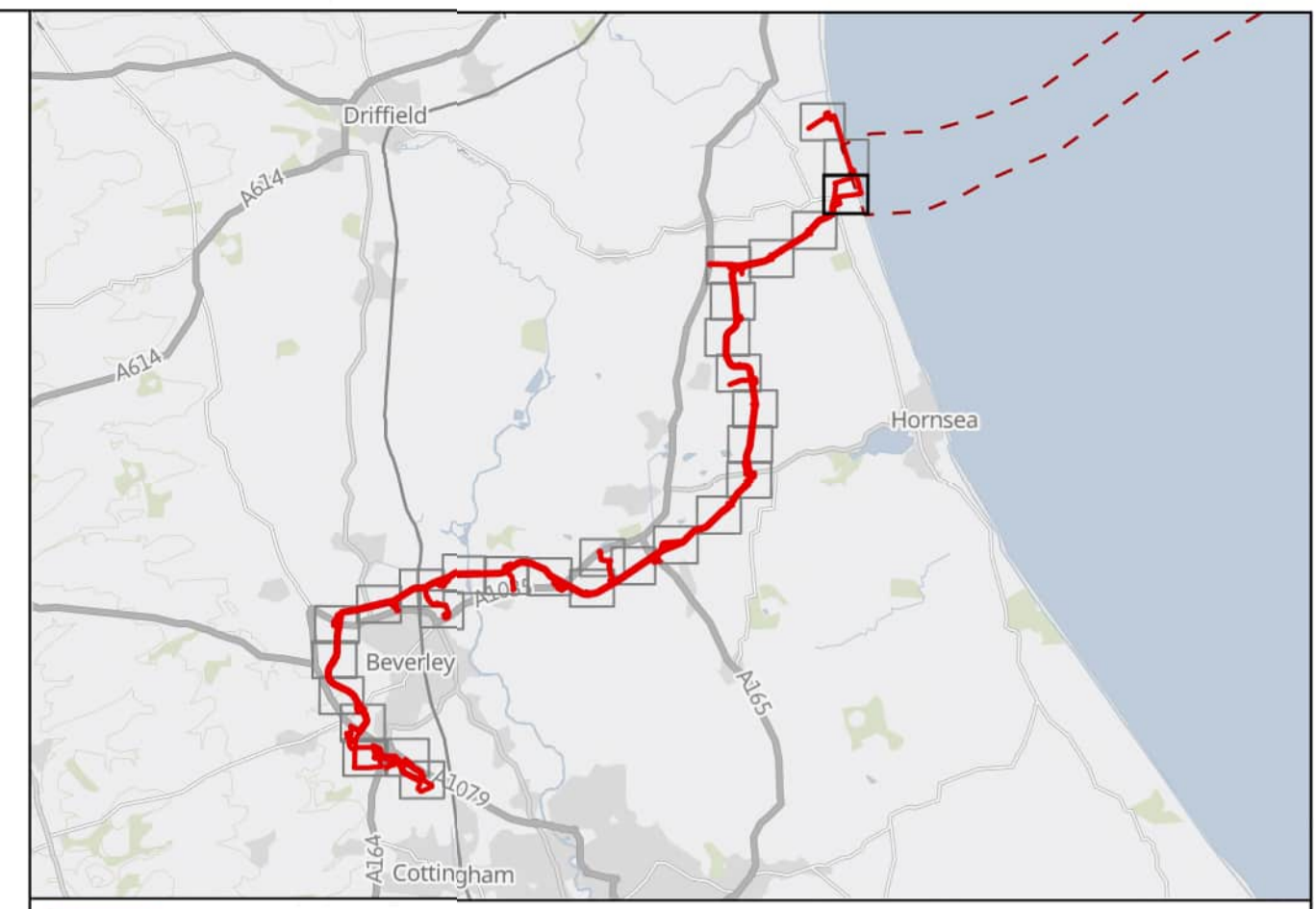
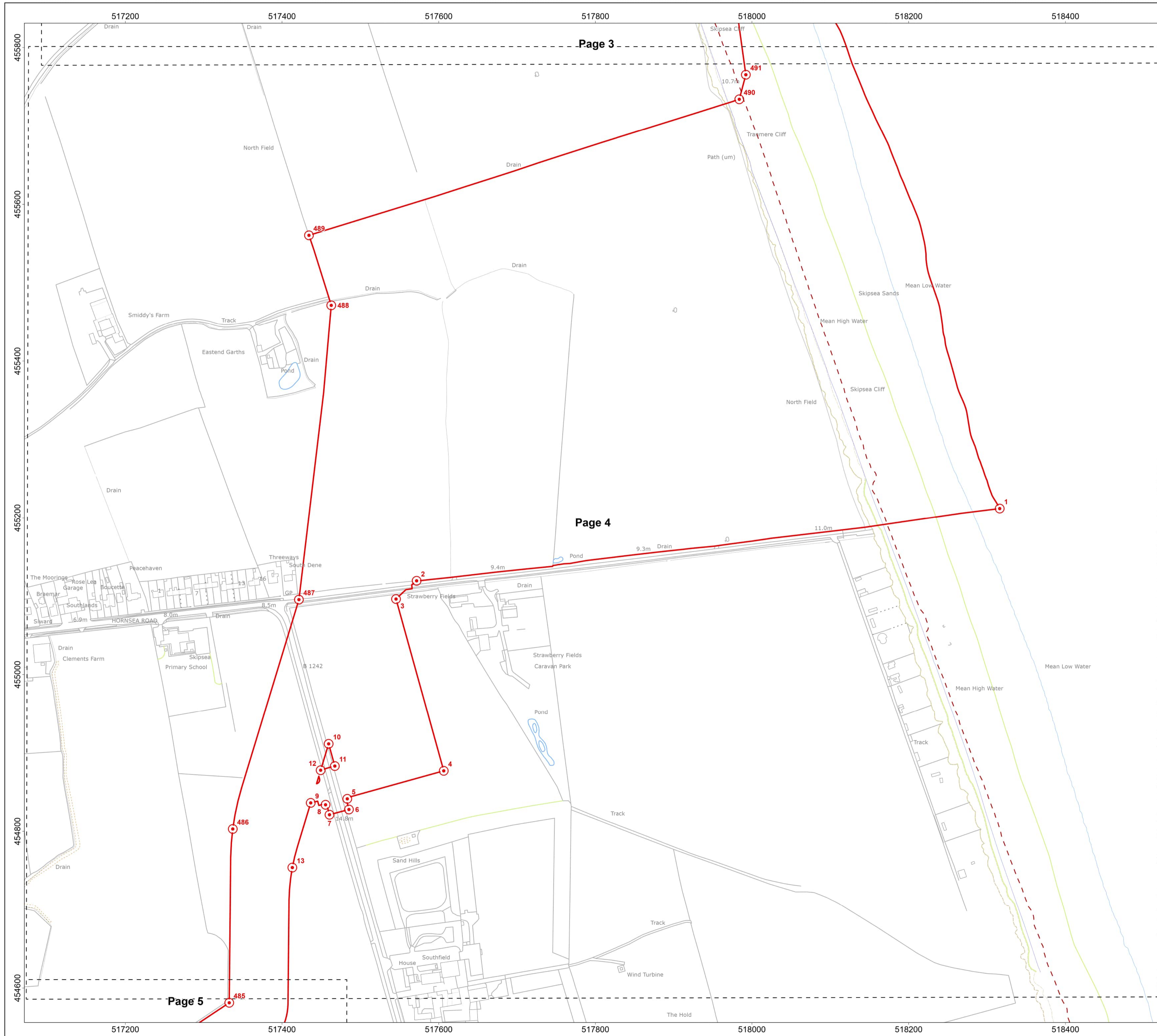
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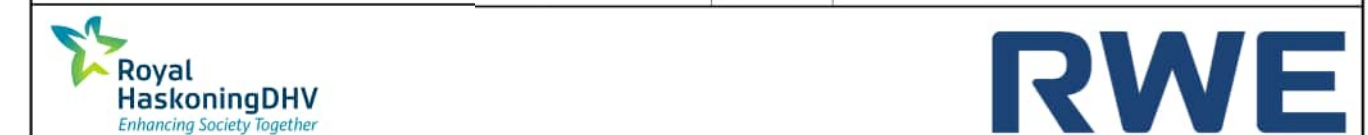
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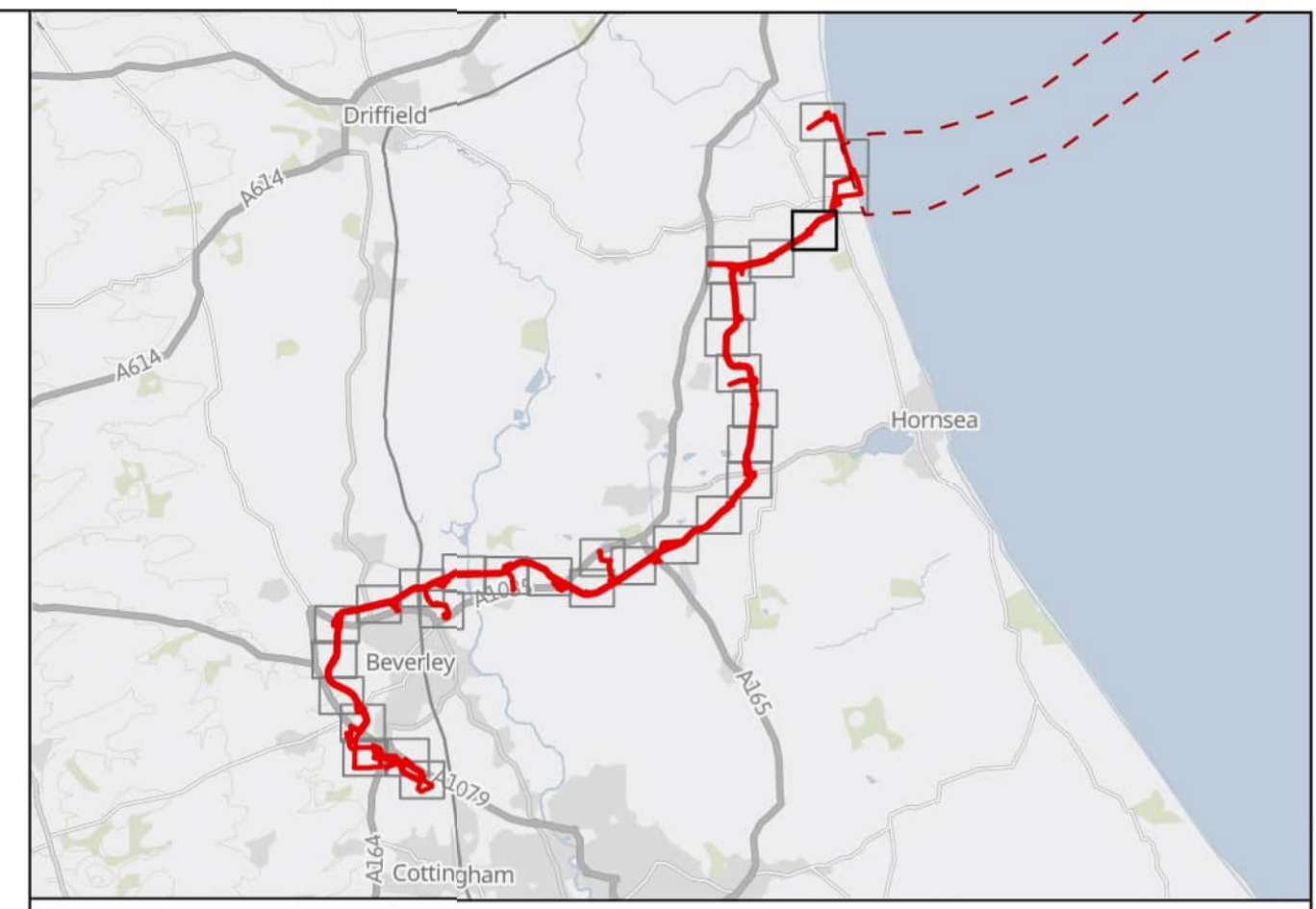
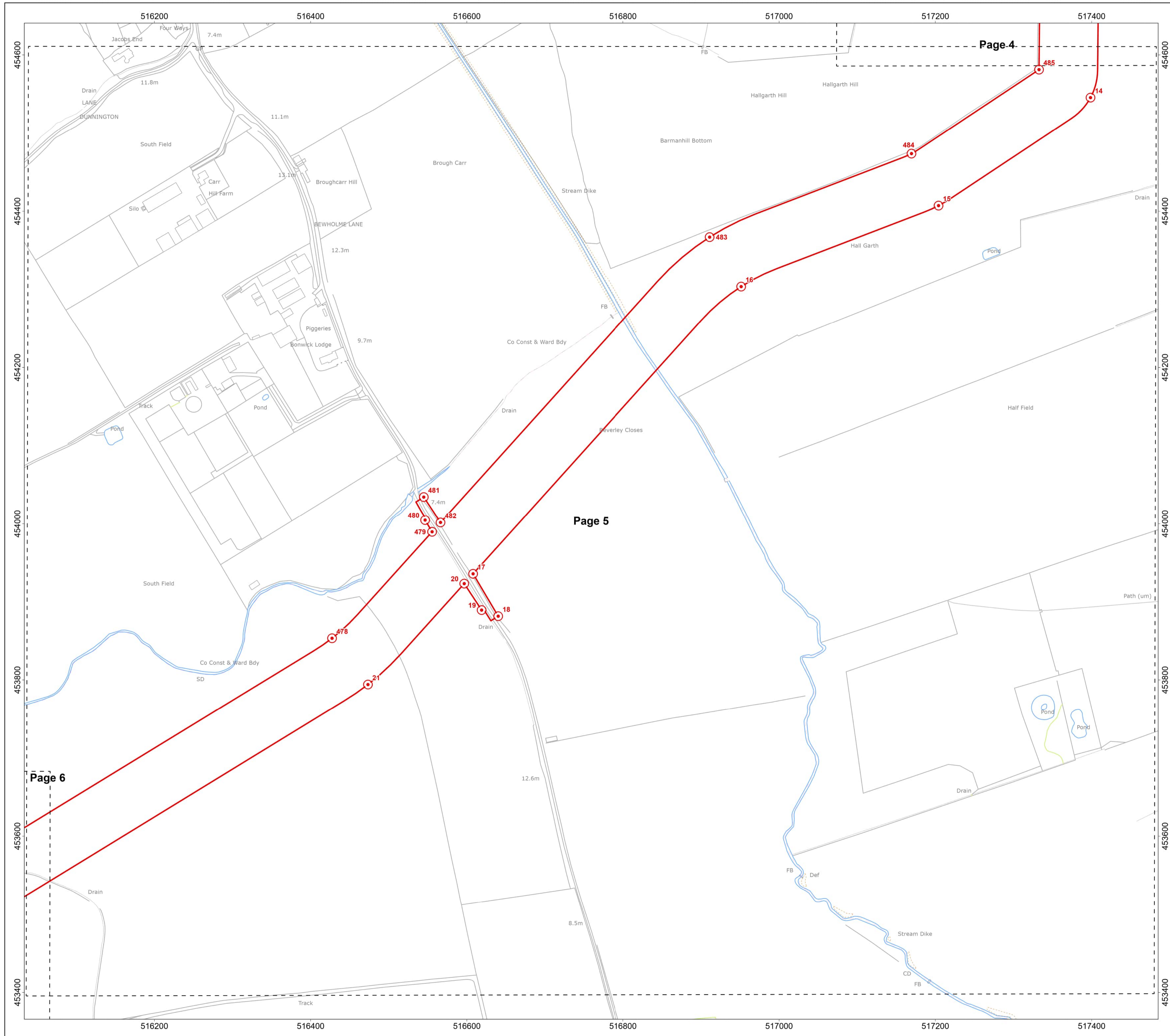
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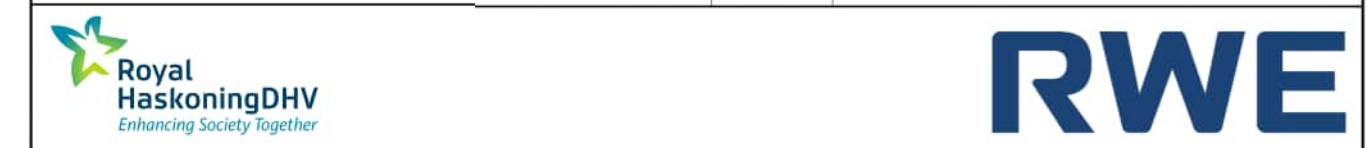
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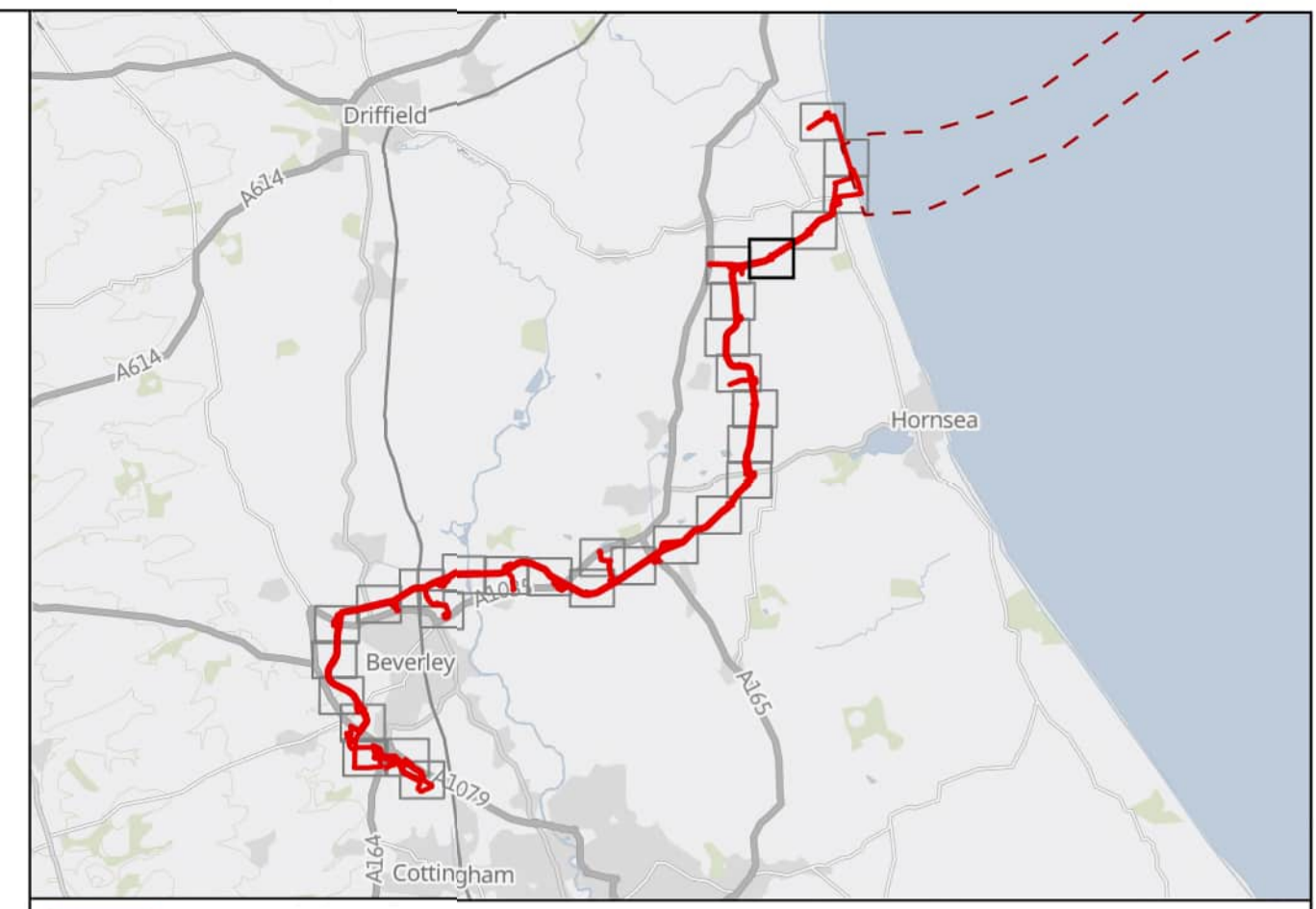
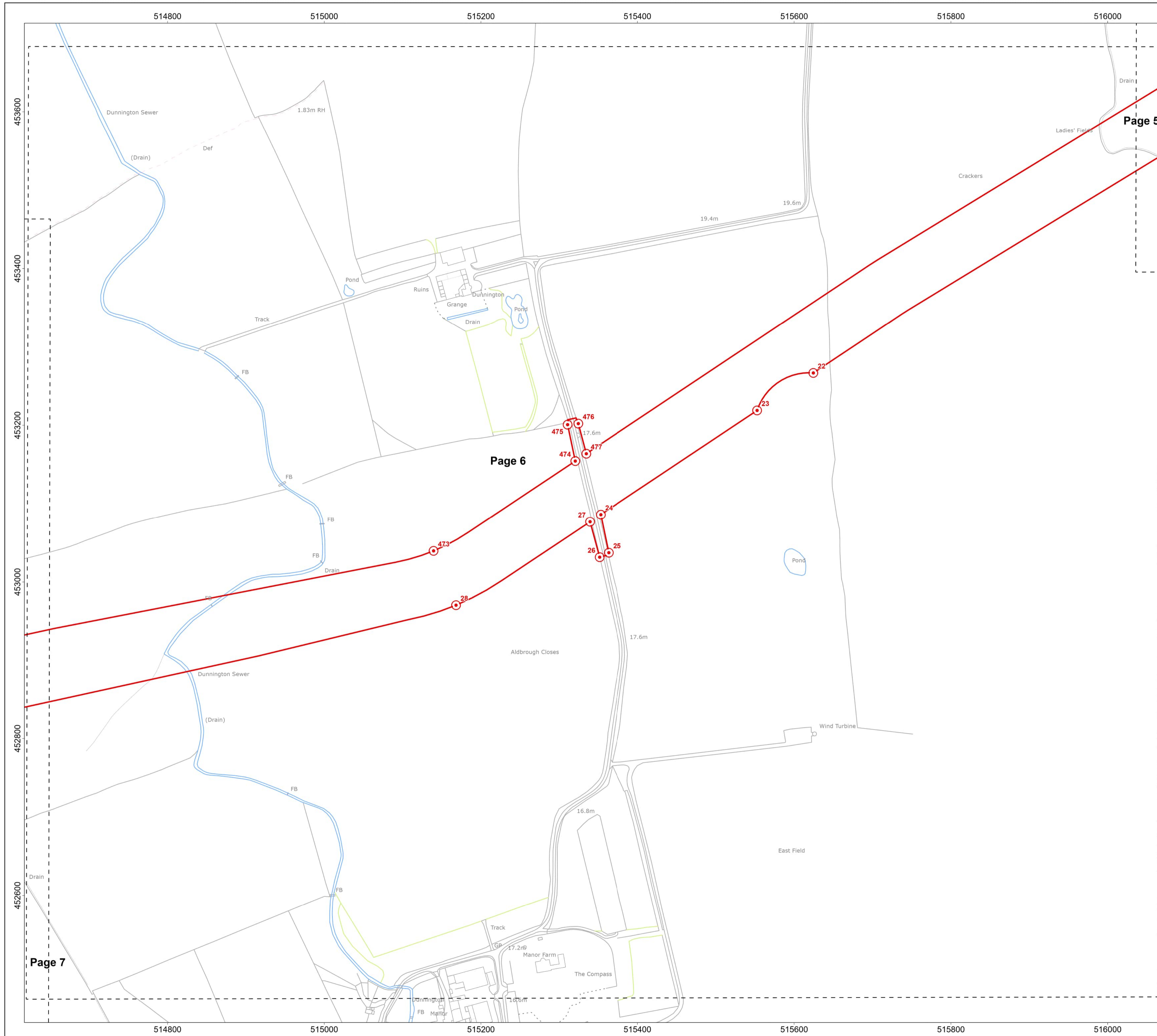
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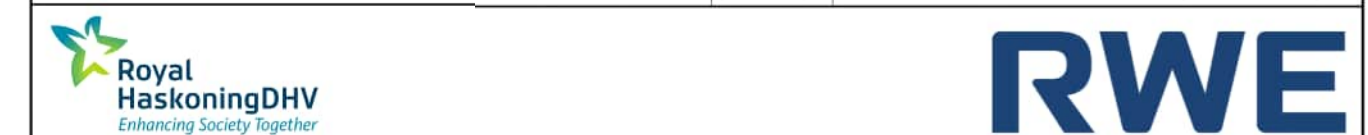
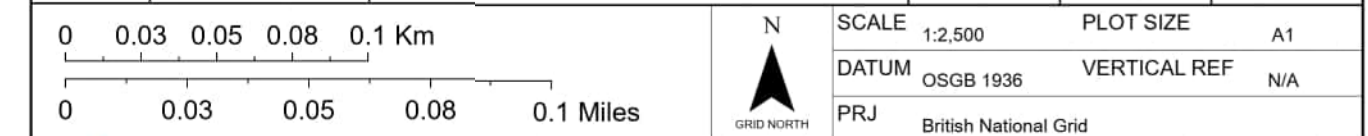
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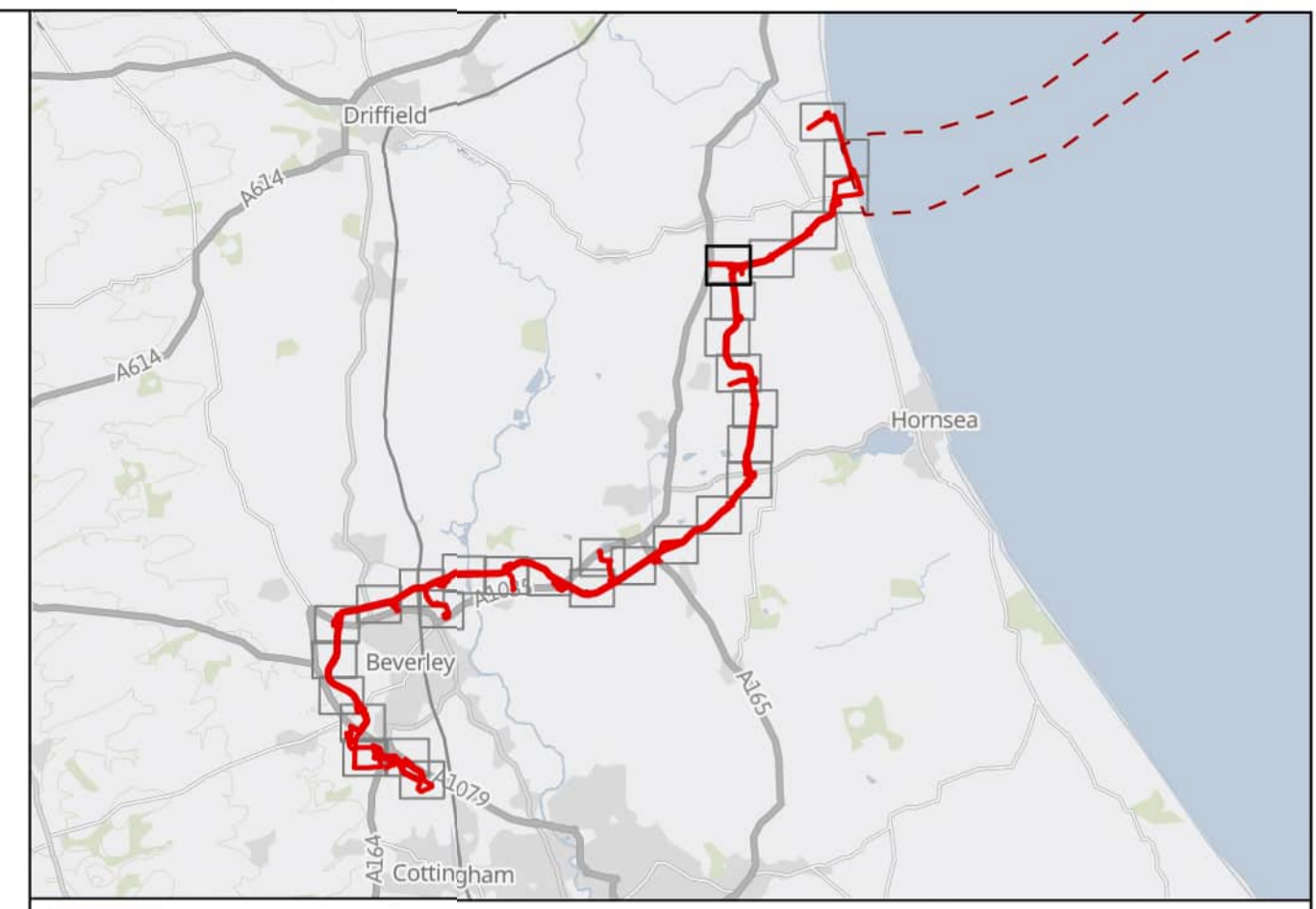
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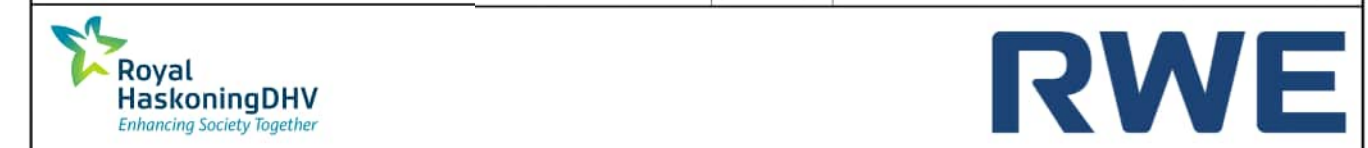
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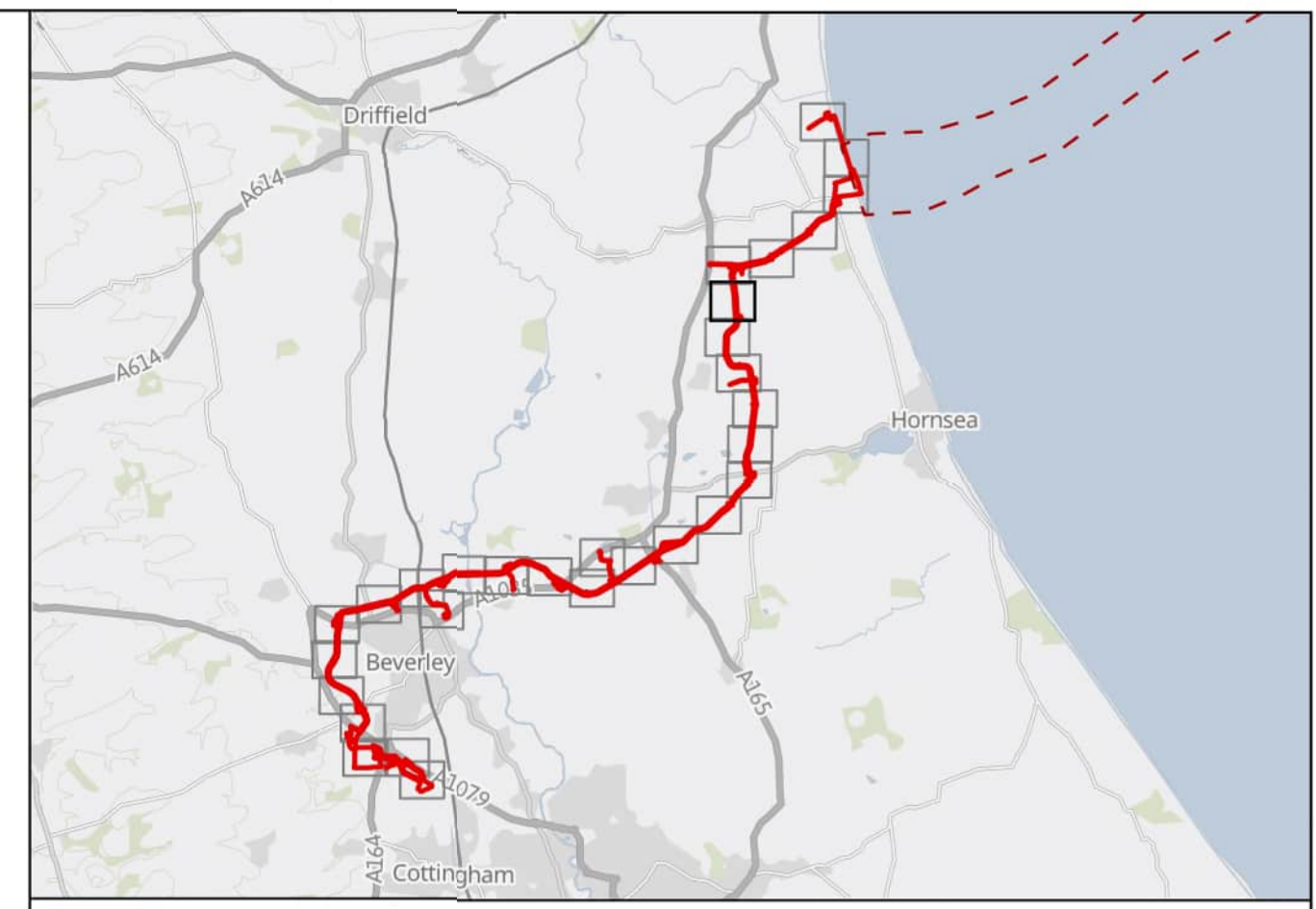
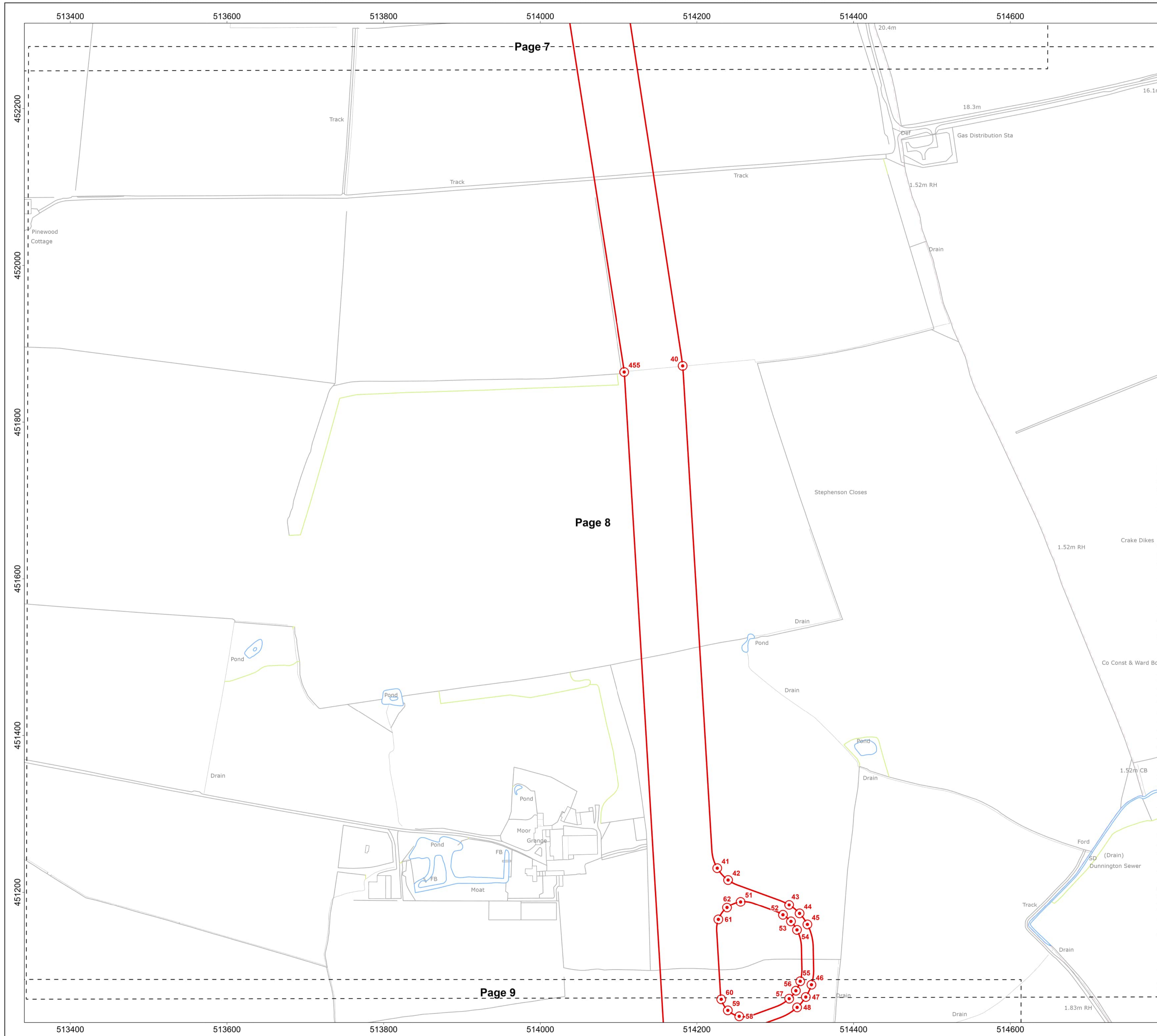
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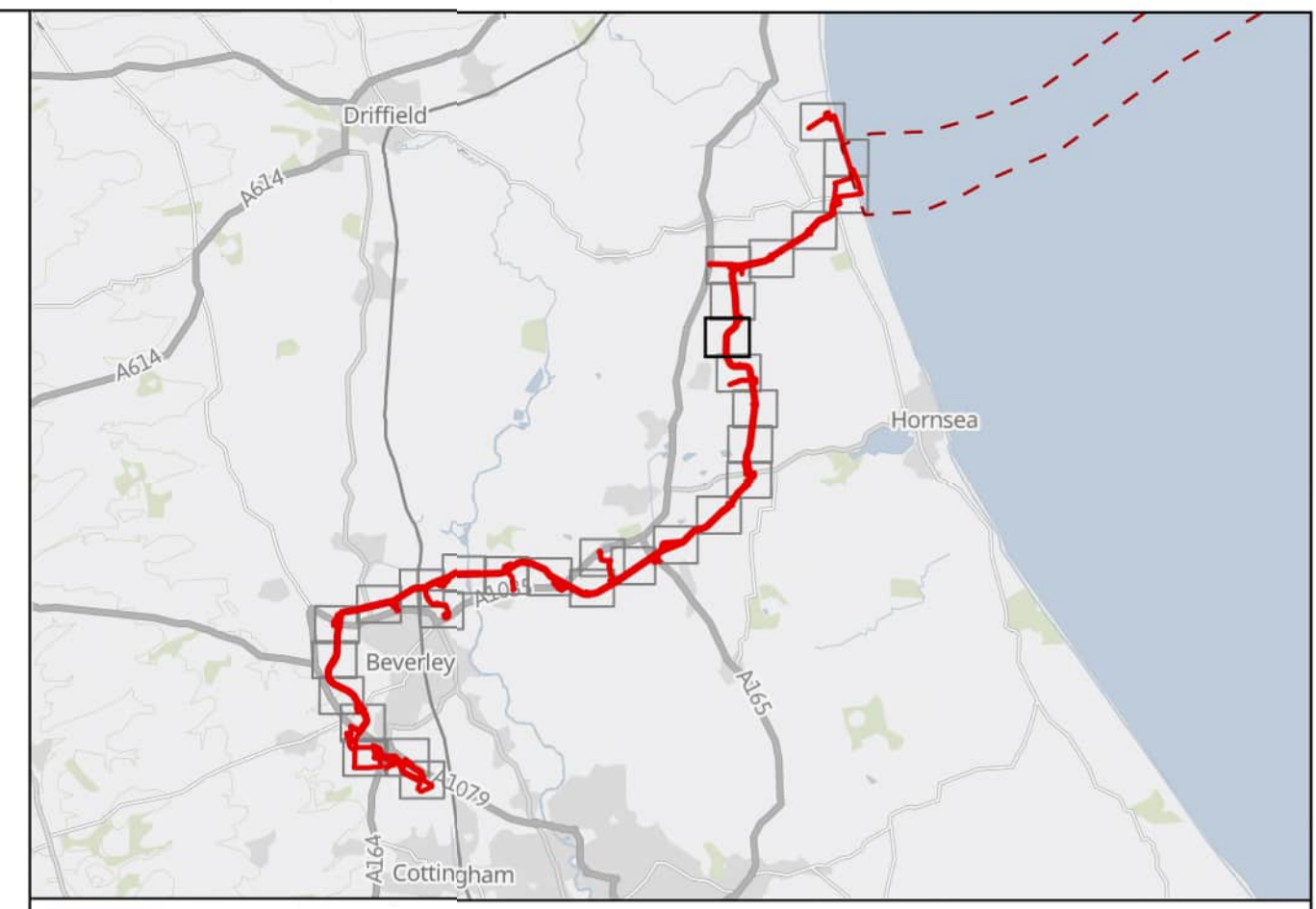
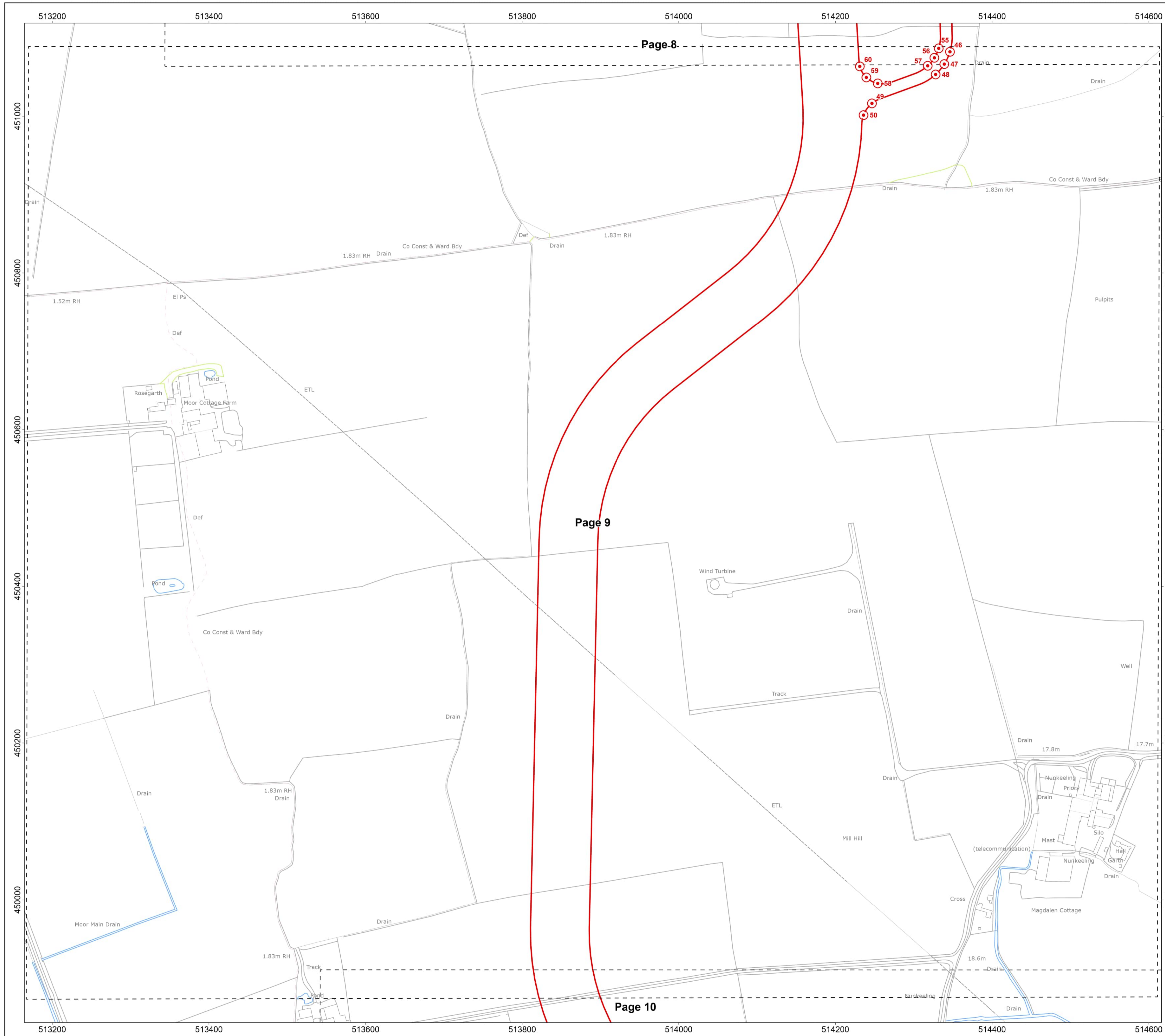
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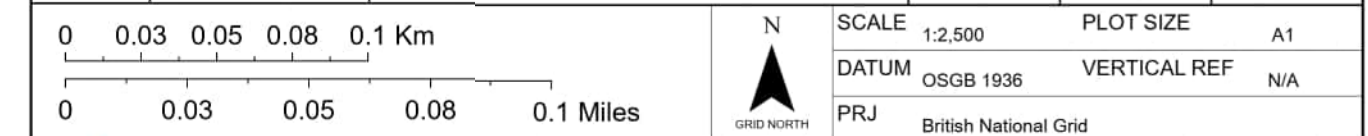
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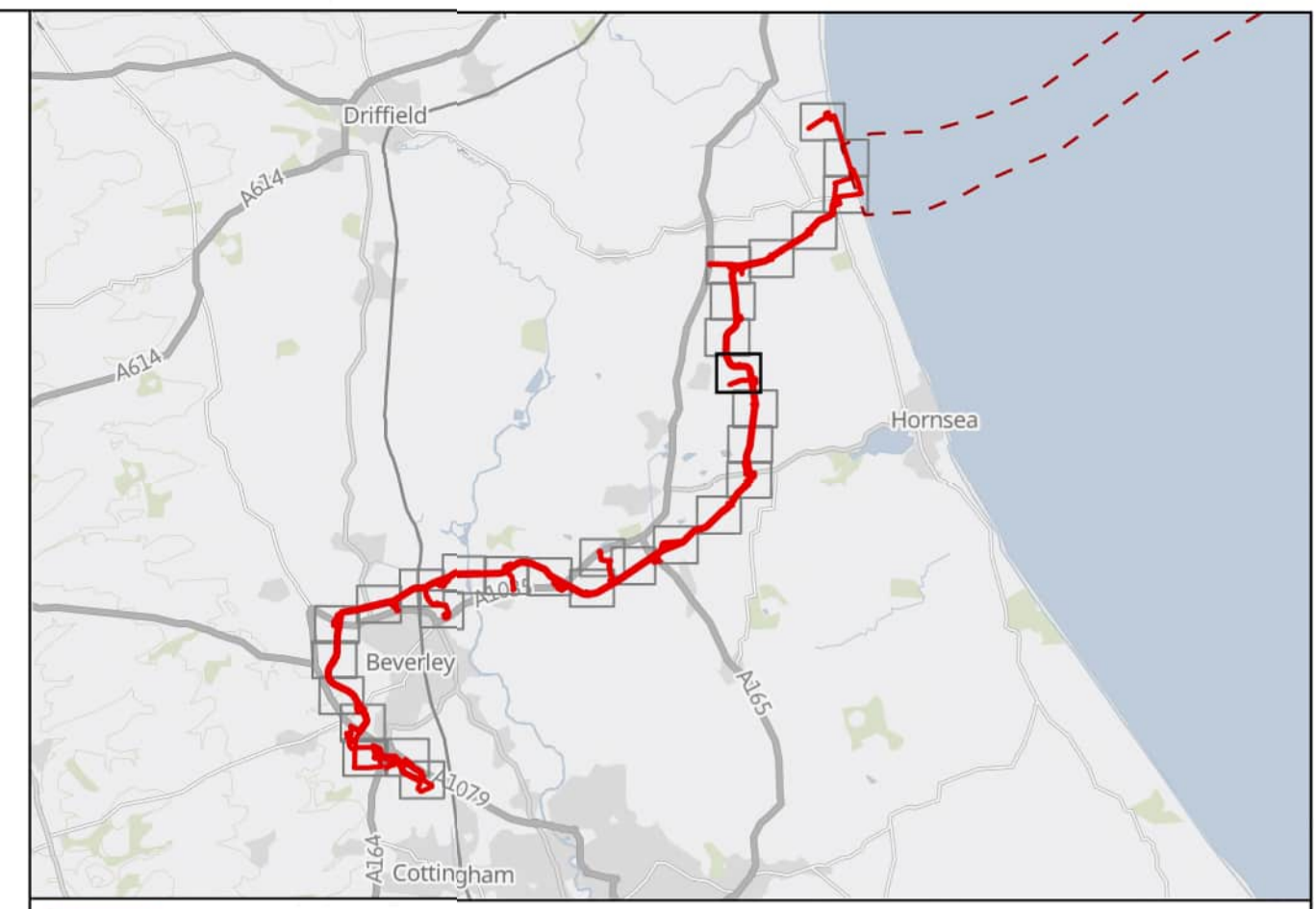
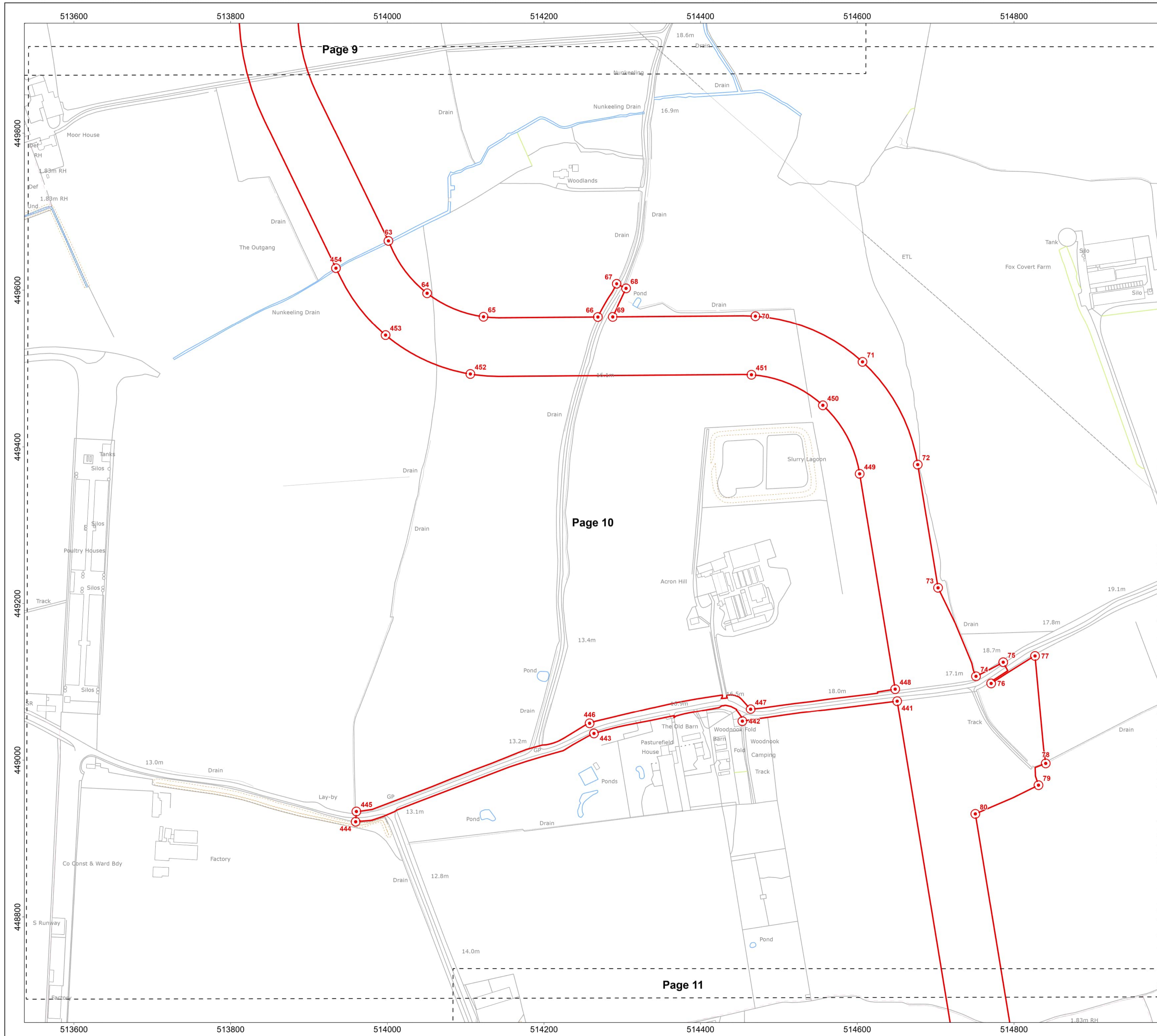
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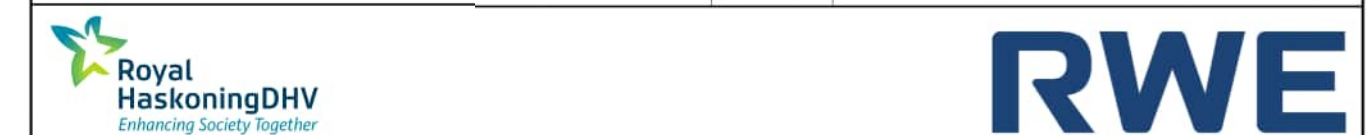
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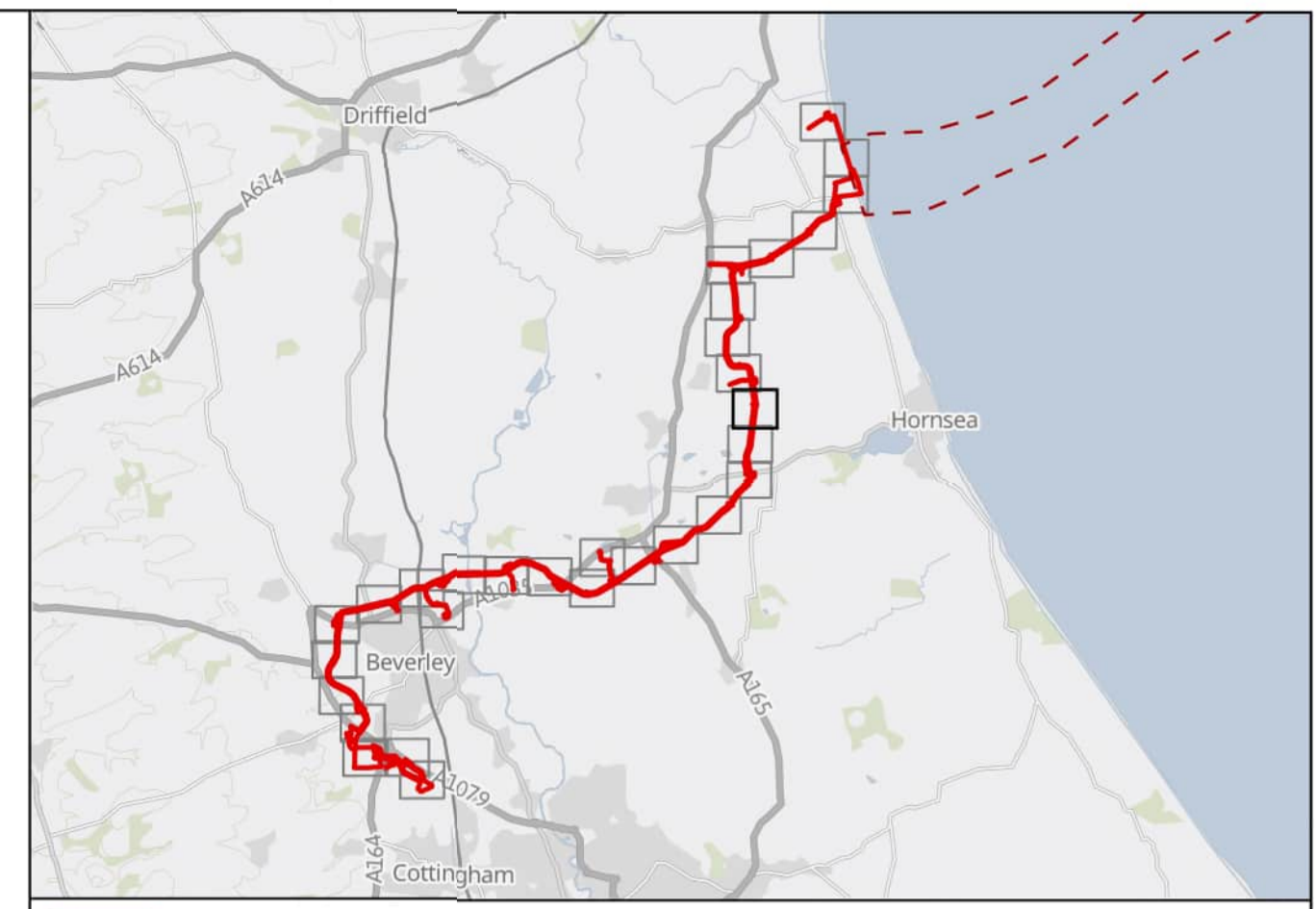
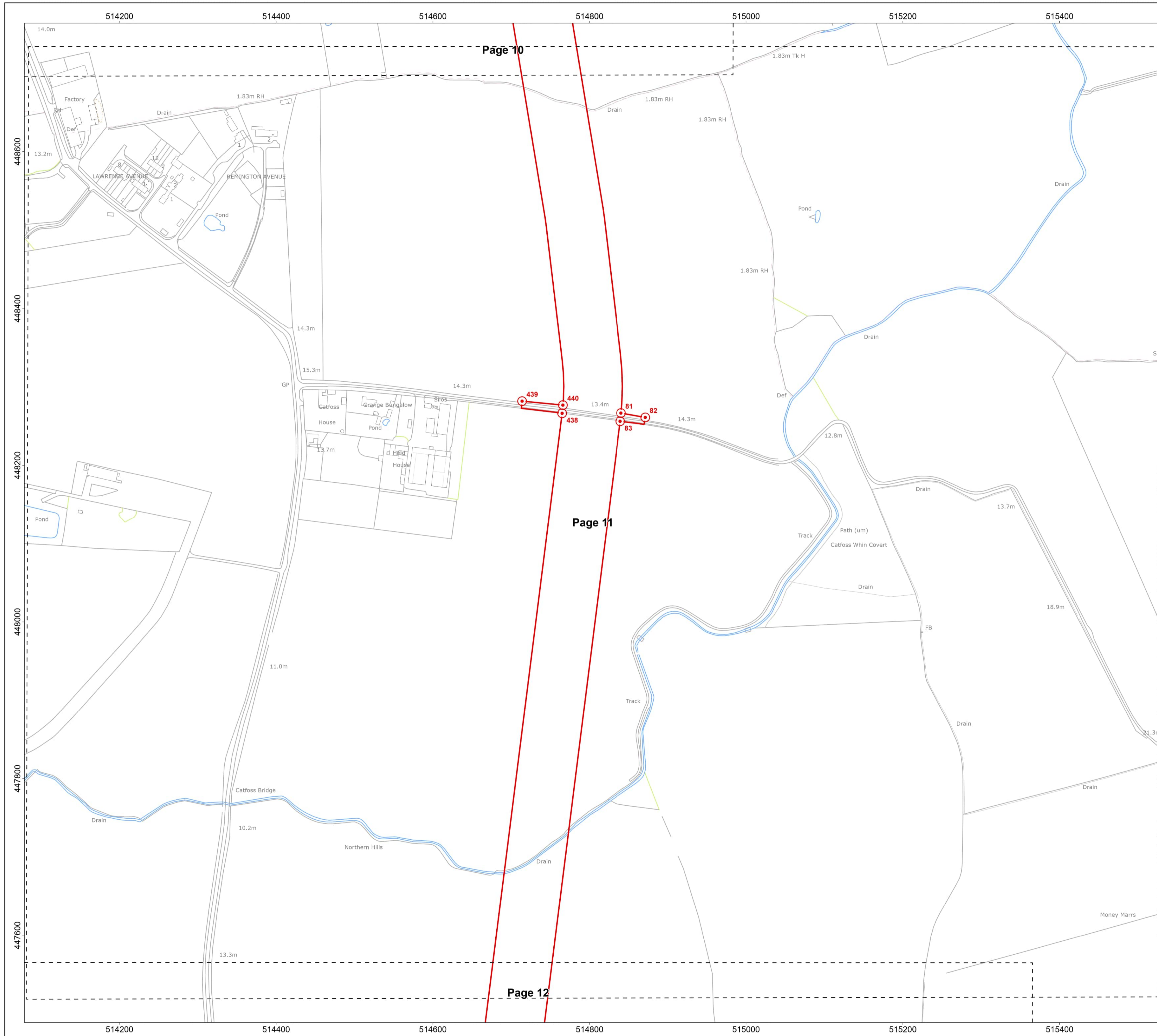
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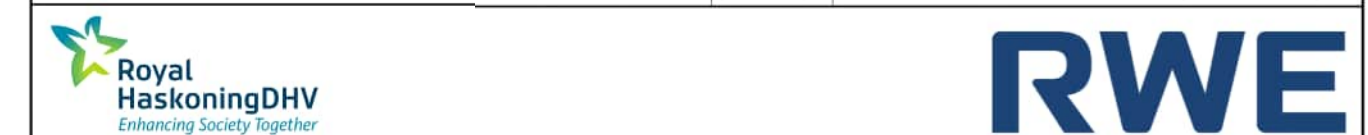
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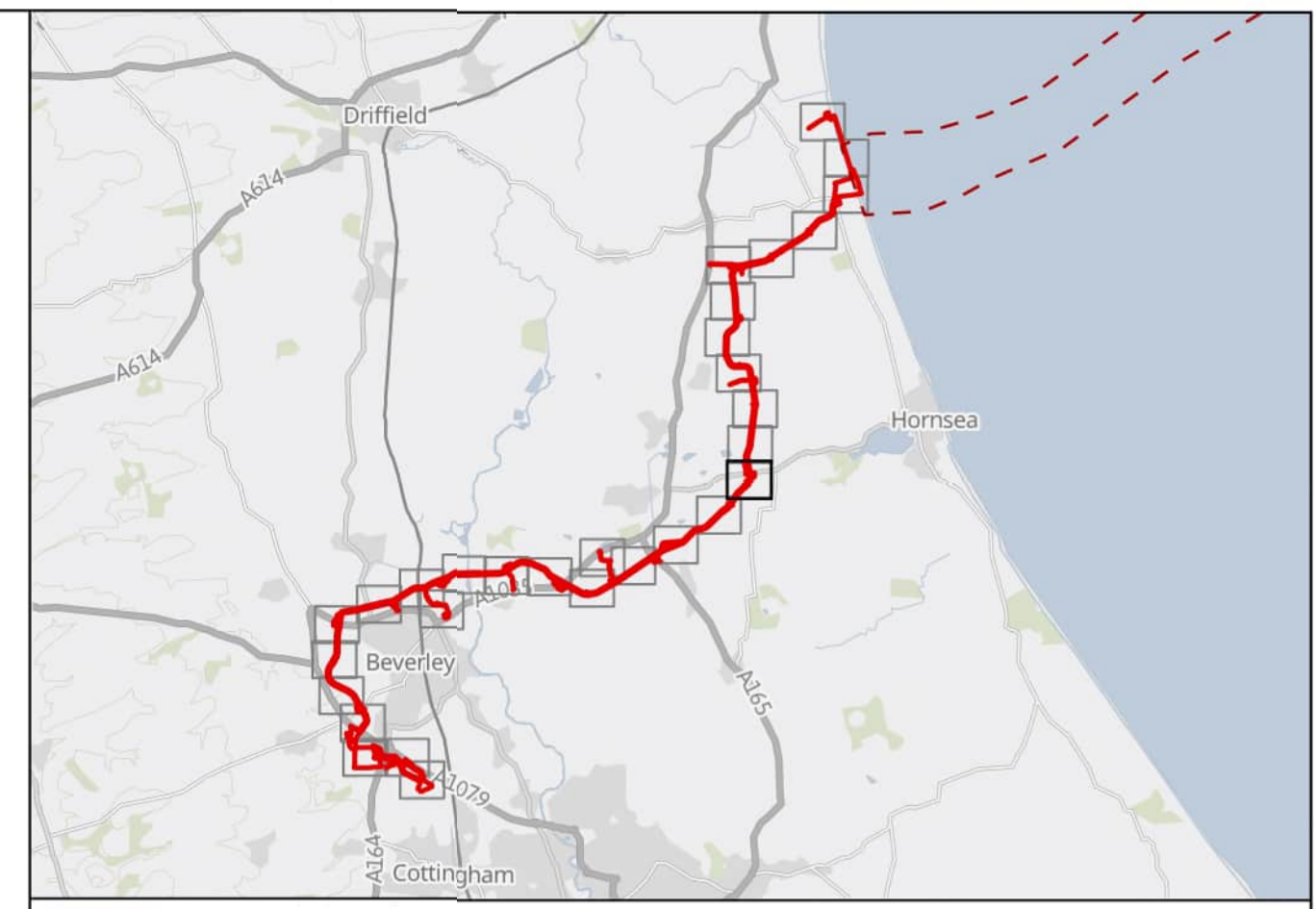
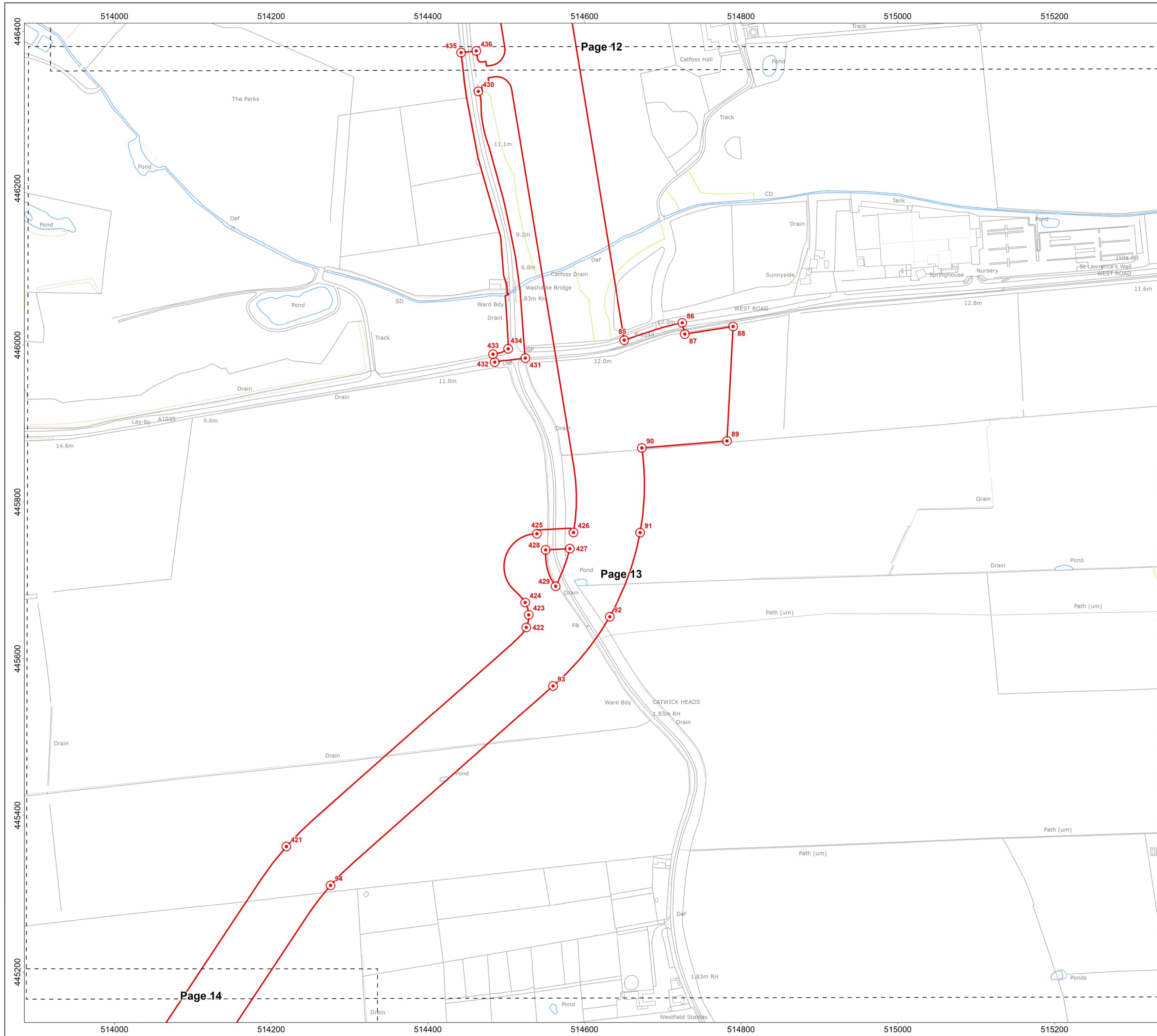
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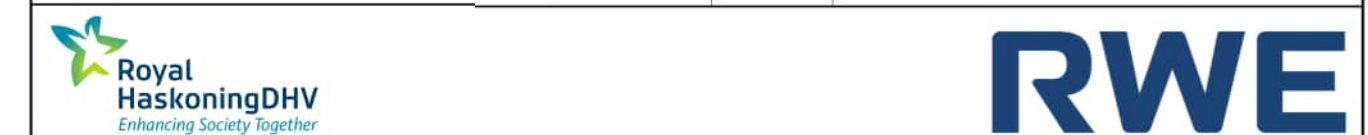
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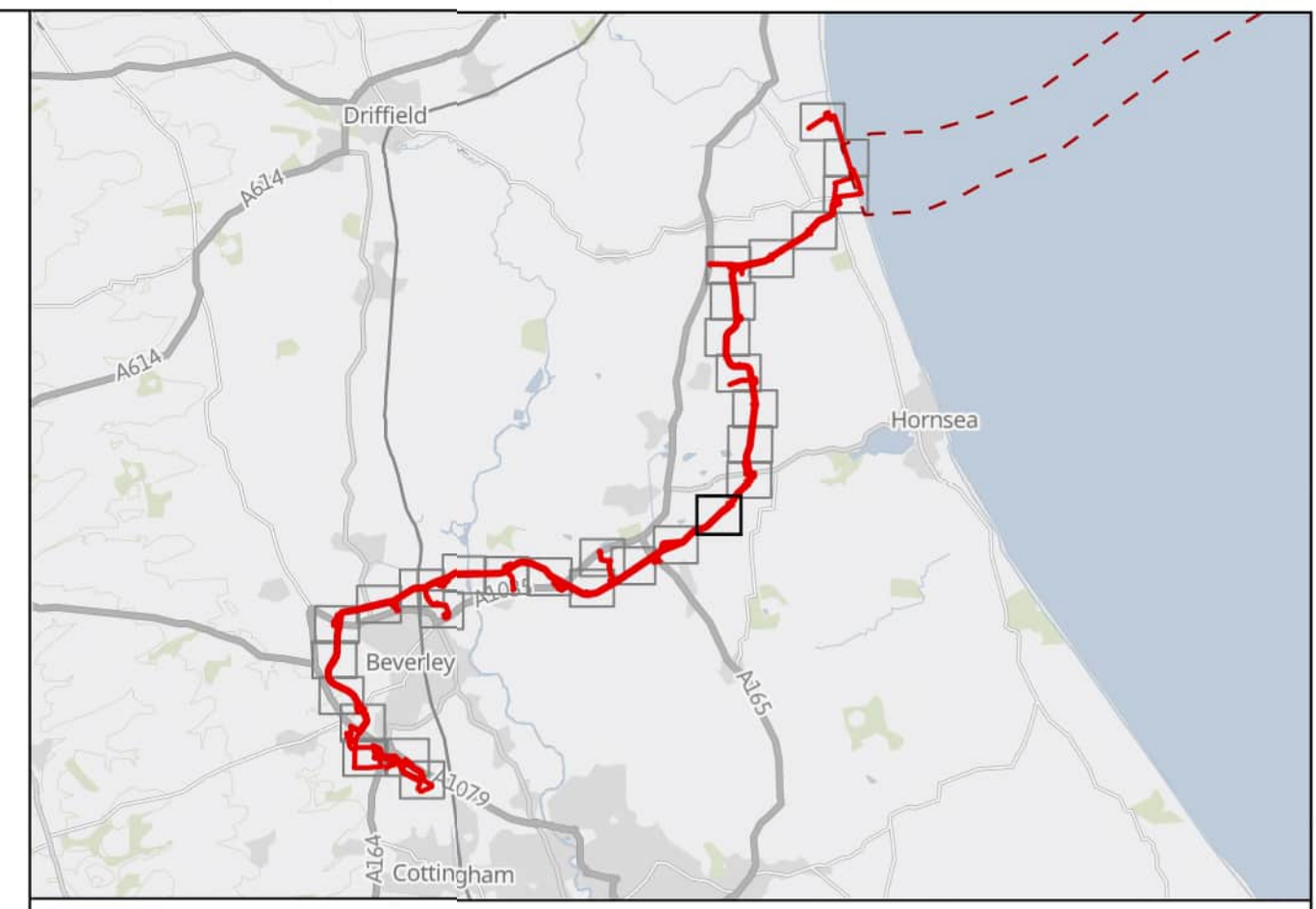
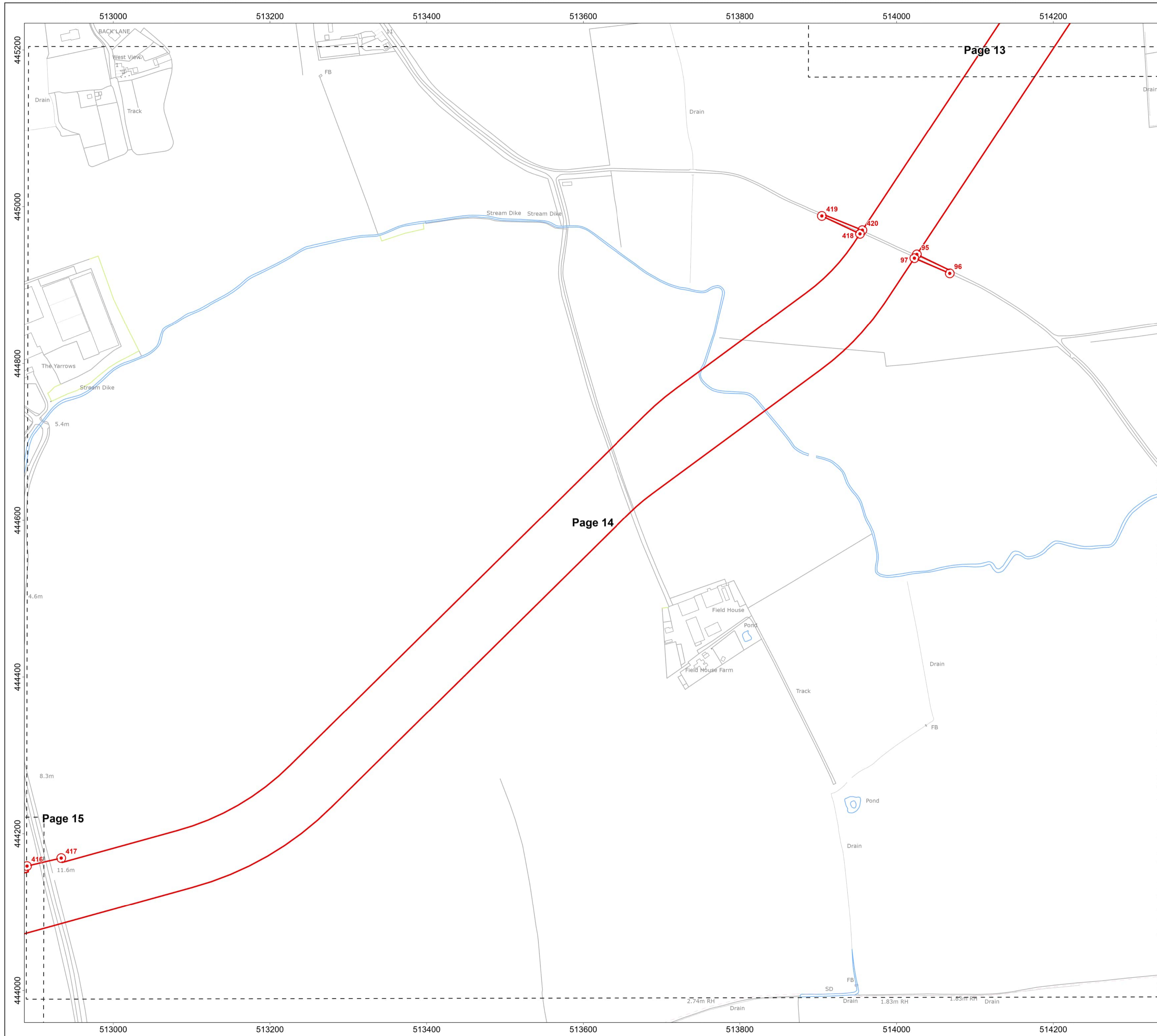
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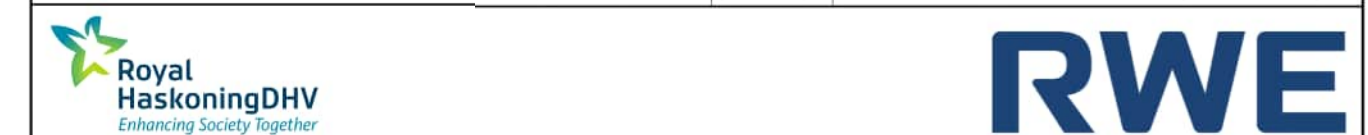
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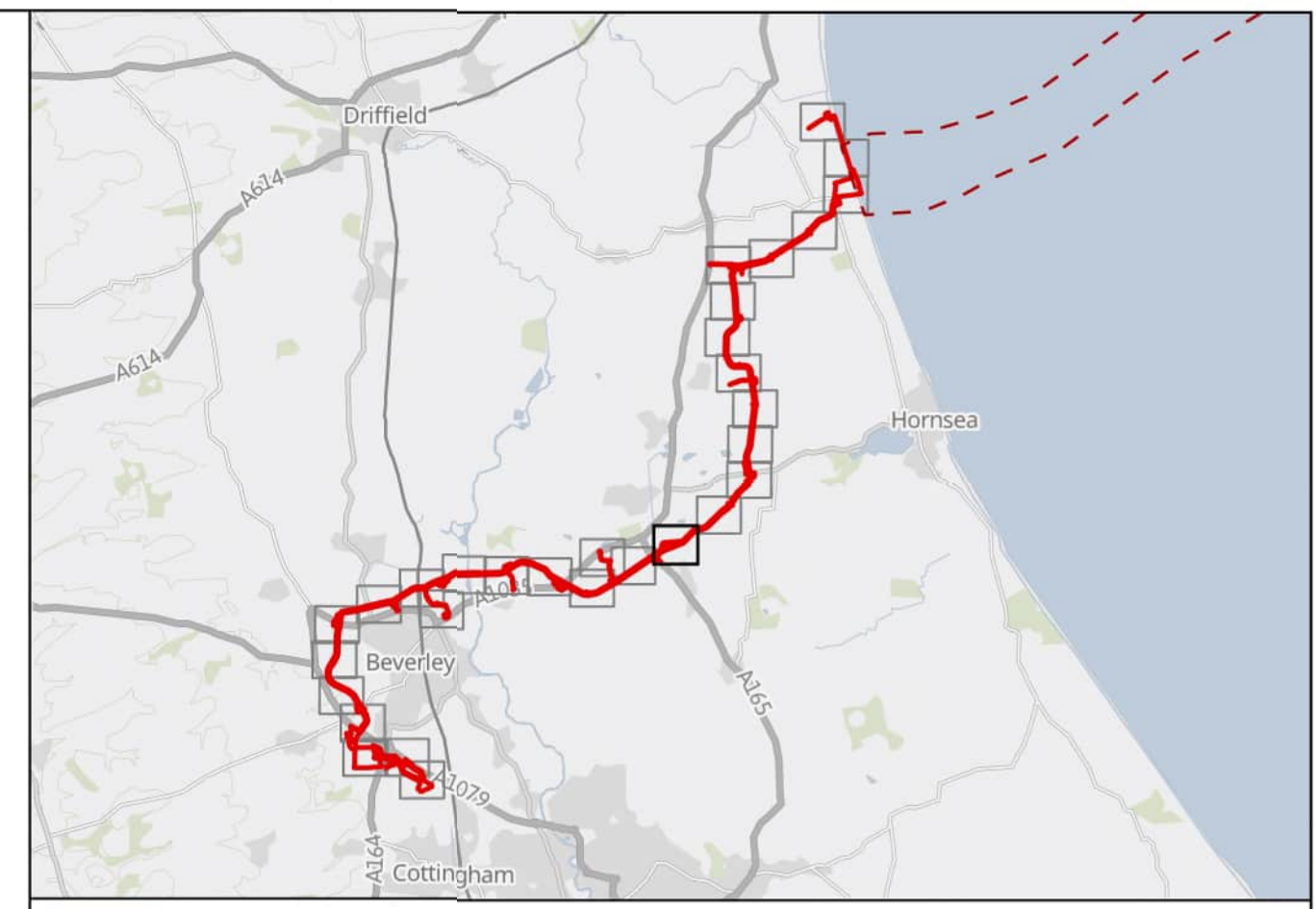
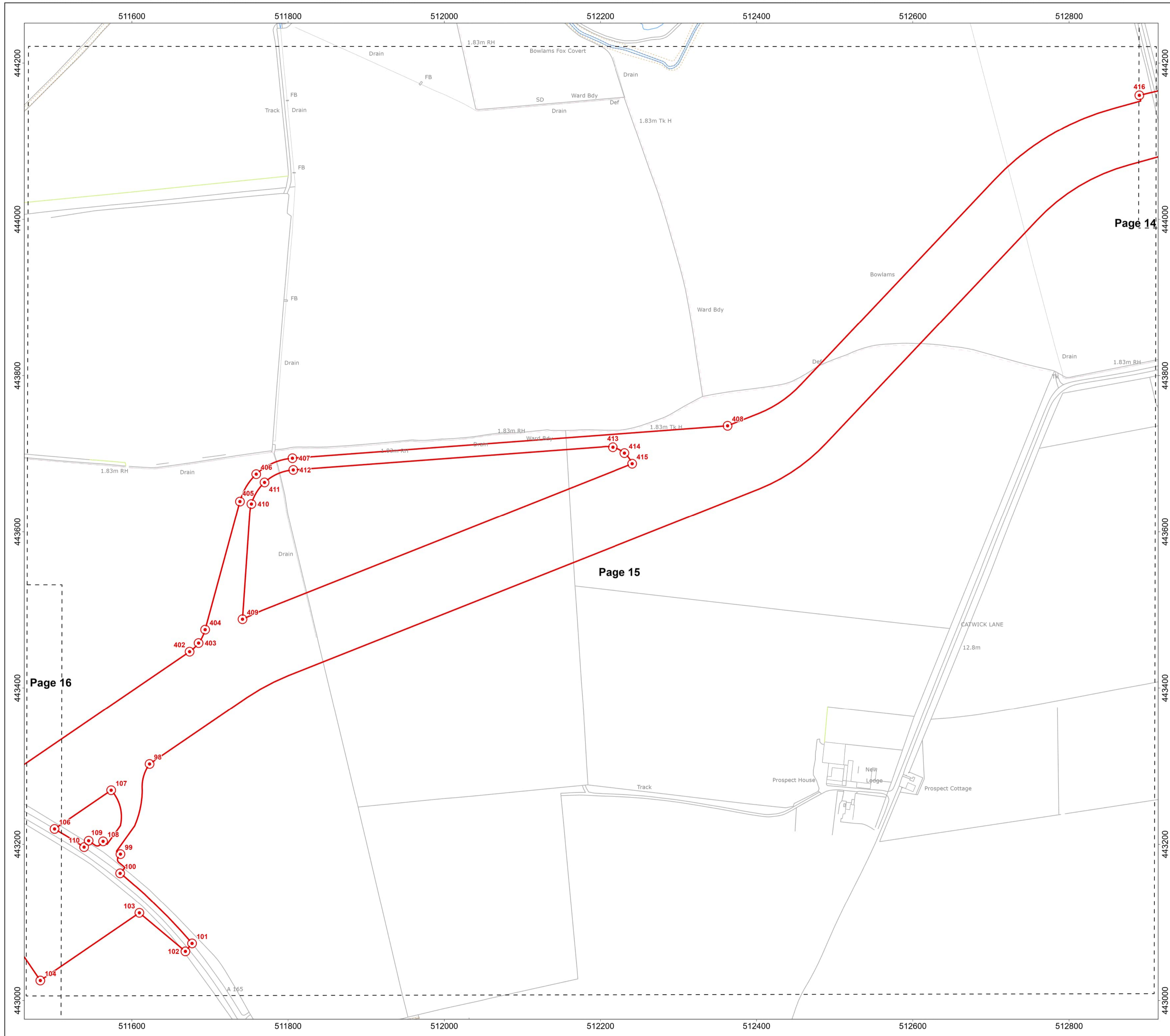
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Dogger Bank South Offshore Wind Farms

DRAWING TITLE
Onshore Order Limits & Grid Co-ordinates

DRAWING NUMBER: PC2340-RHD-ON-ZZ-DR-Z-0590 **PAGE NUMBER:** Page 14 of 32

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0.4	23/02/2024	Forth Issue	SB	ND	RH
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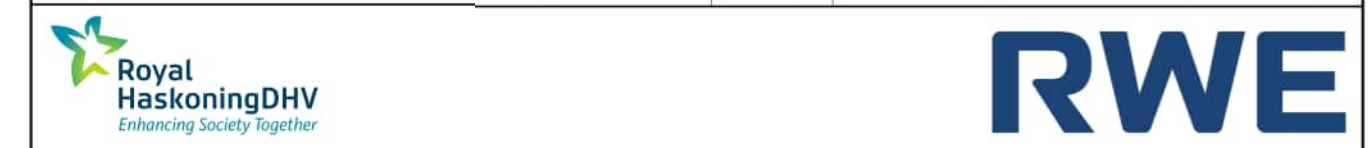
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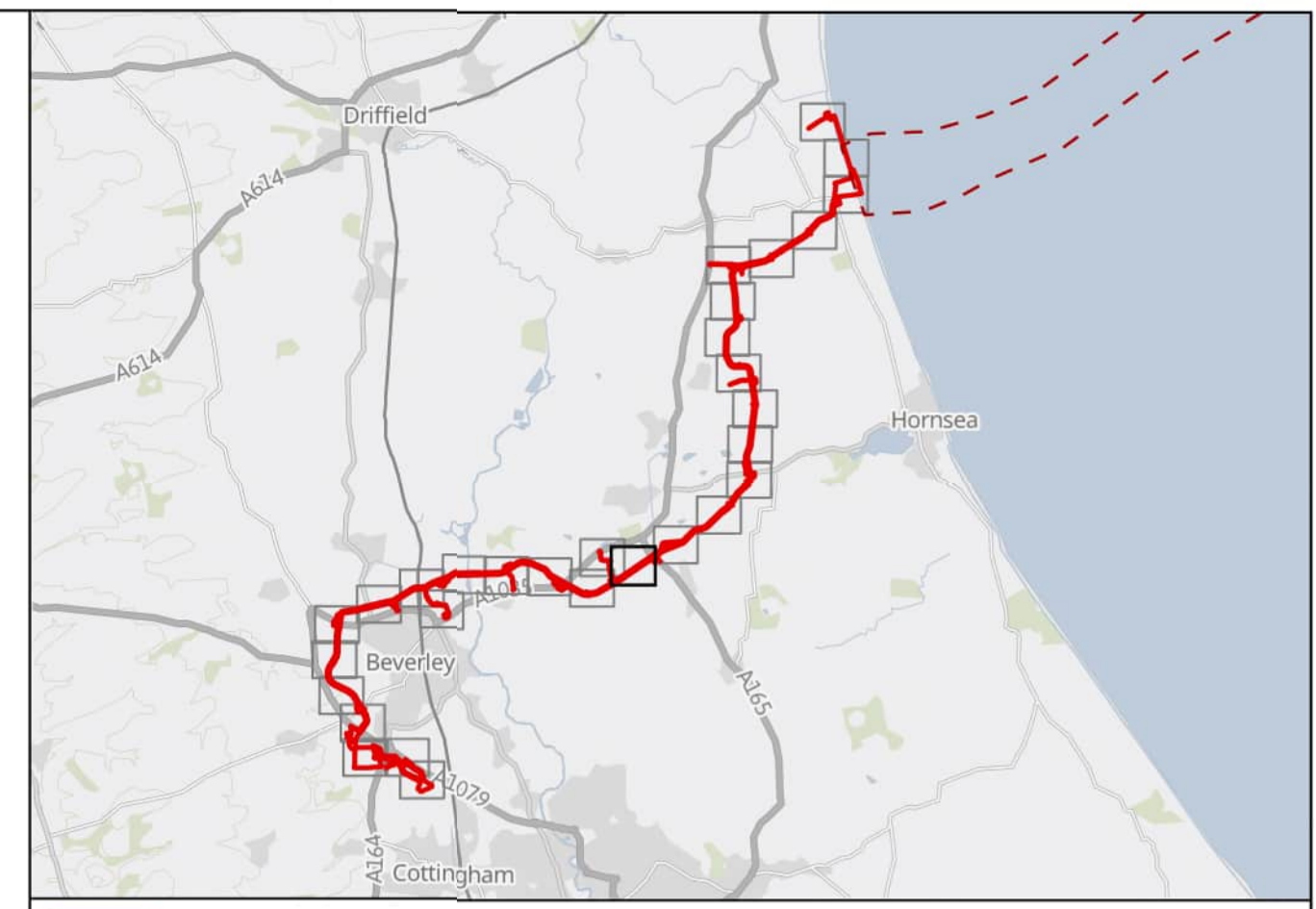
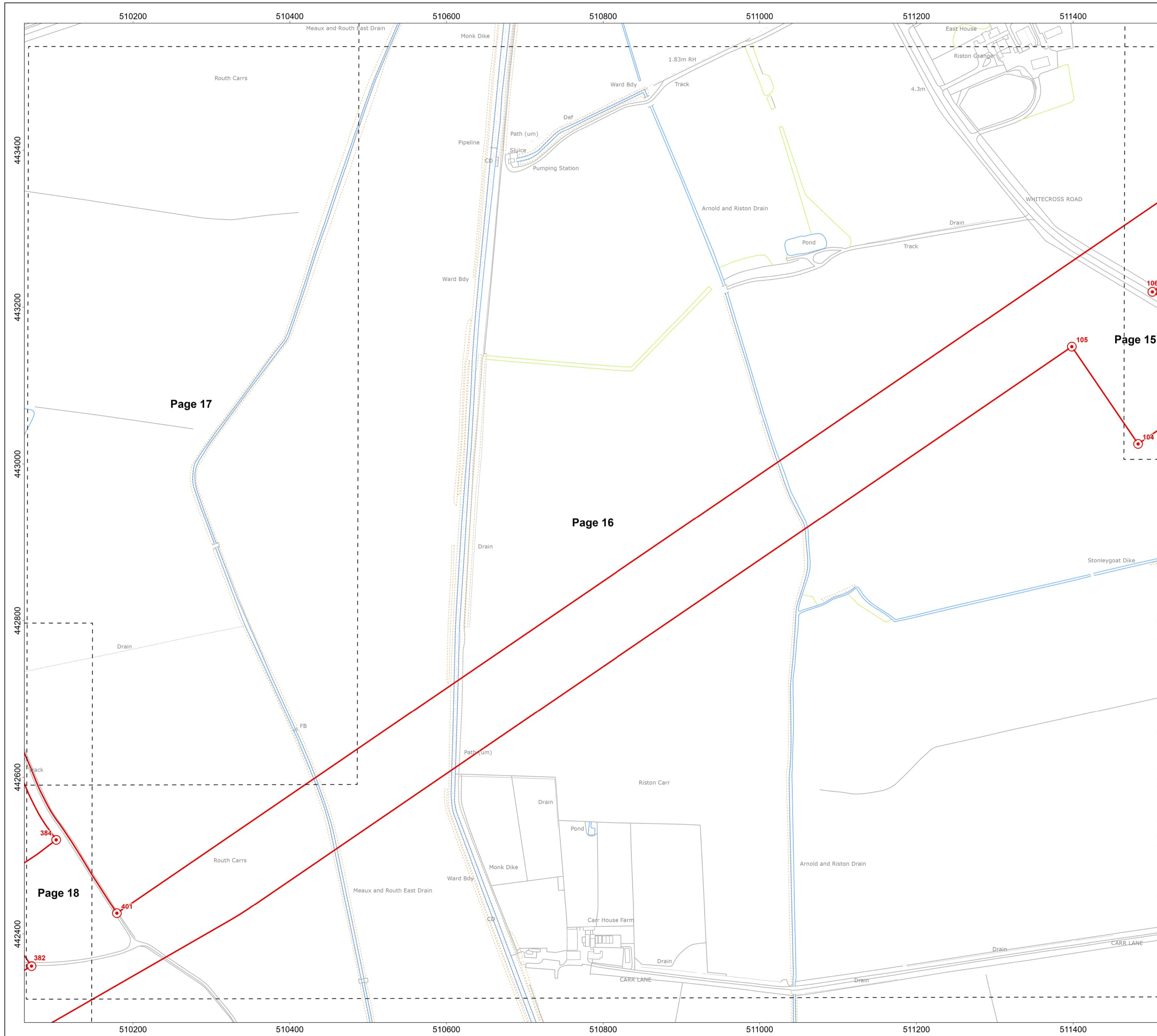
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DRAWING NUMBER: PC2340-RHD-ON-ZZ-DR-Z-0590 **PAGE NUMBER:** Page 15 of 32

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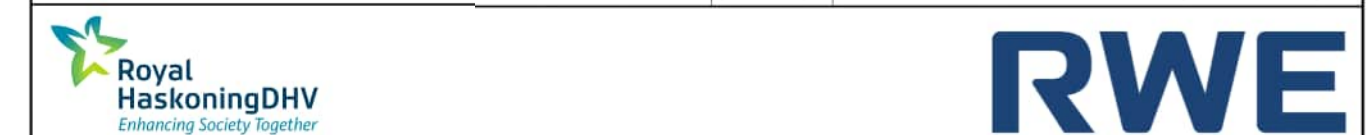
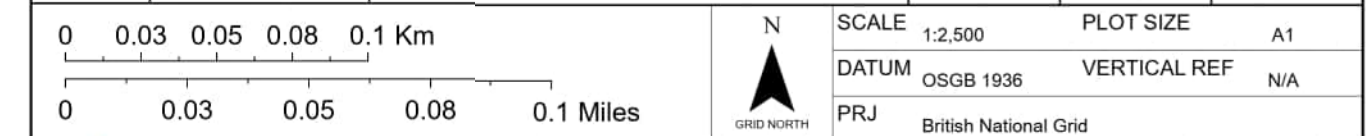
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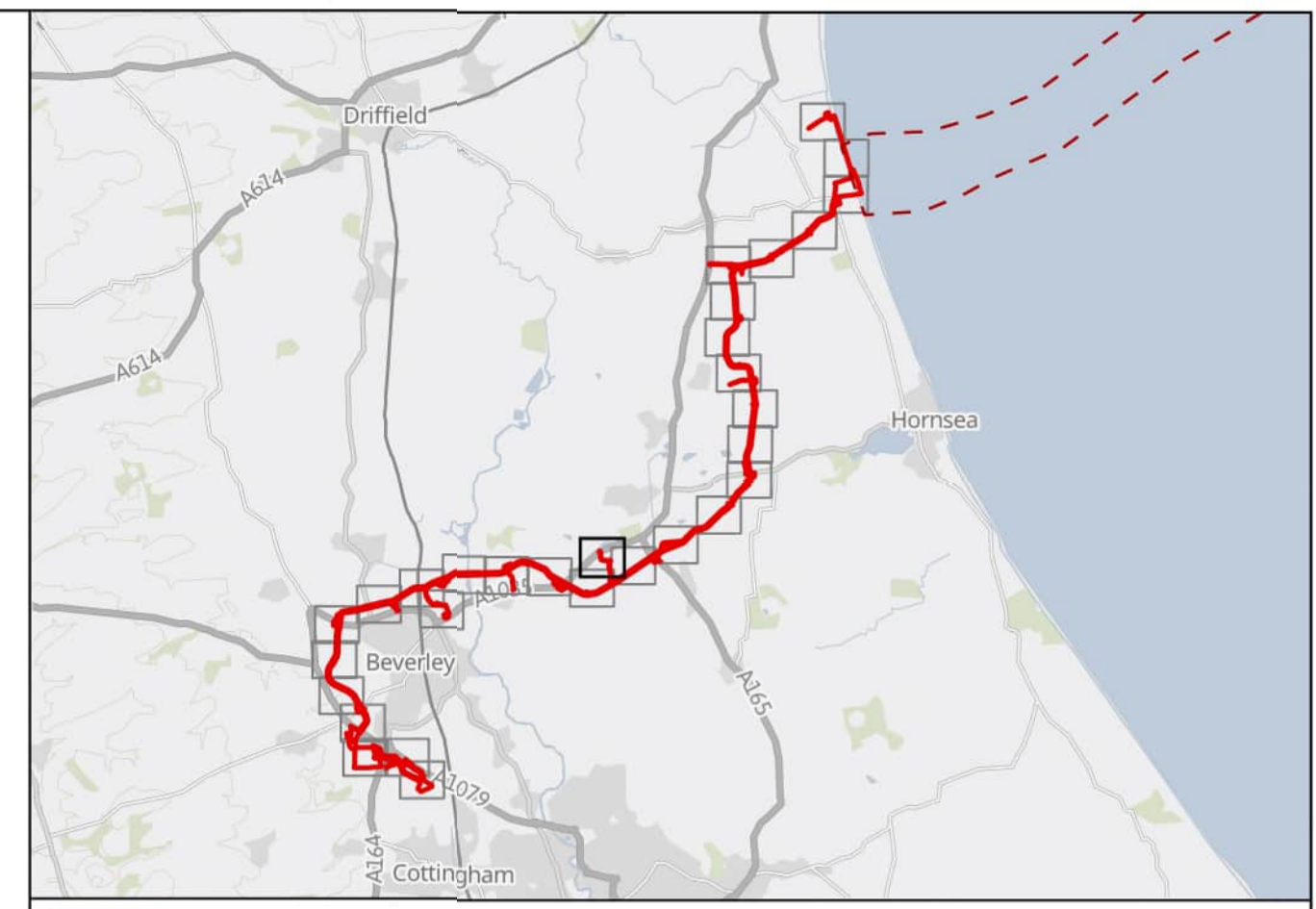
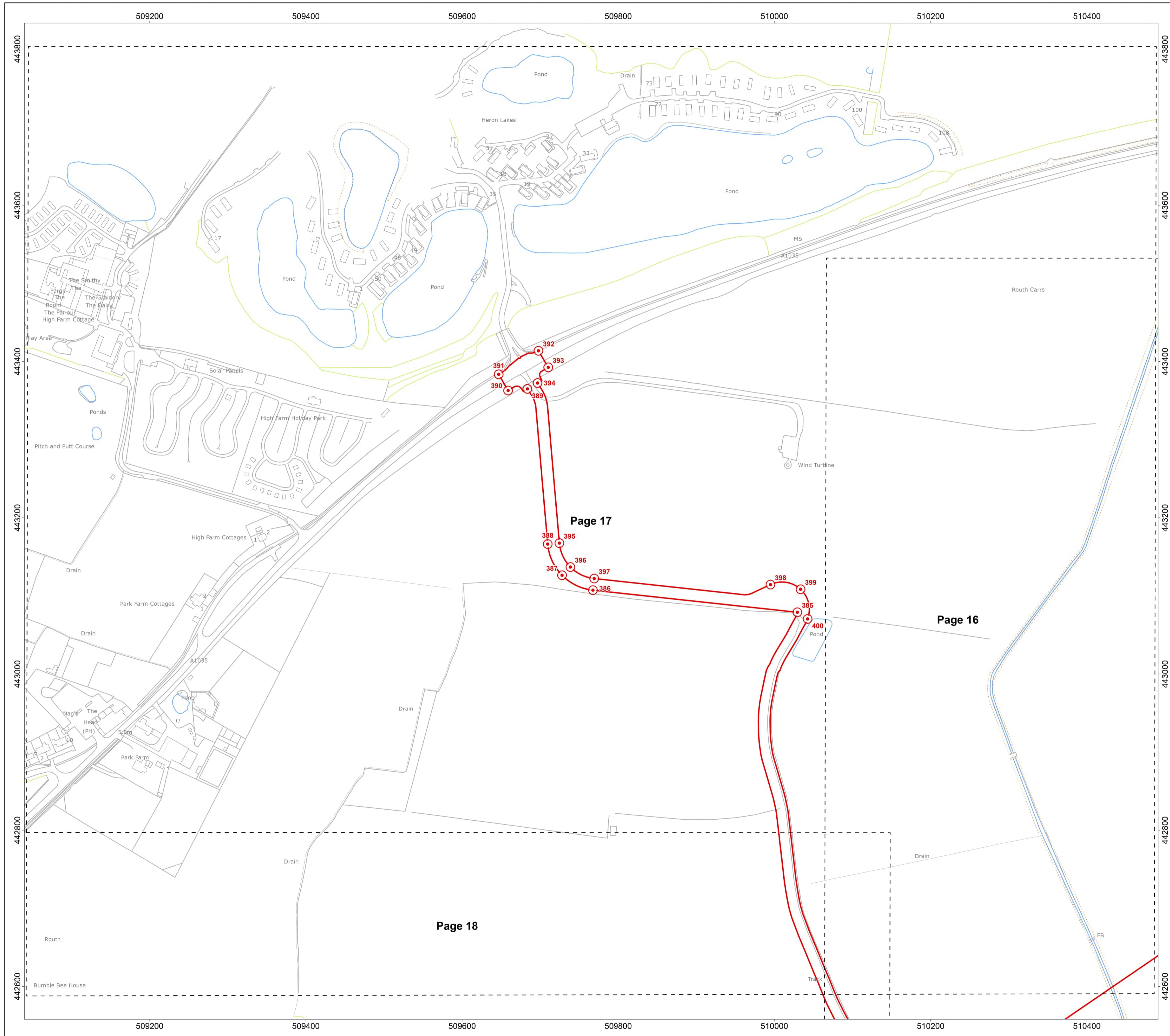
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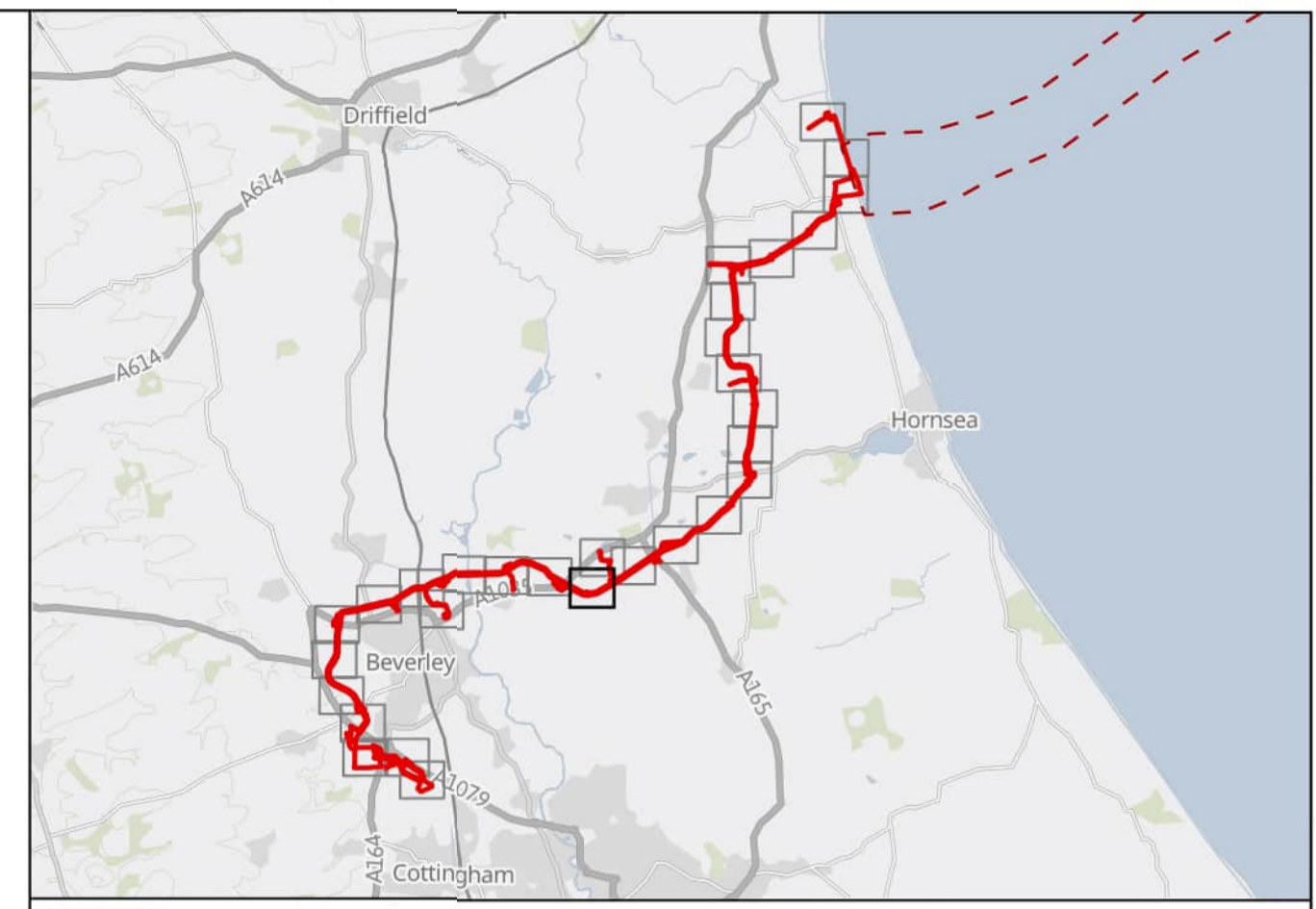
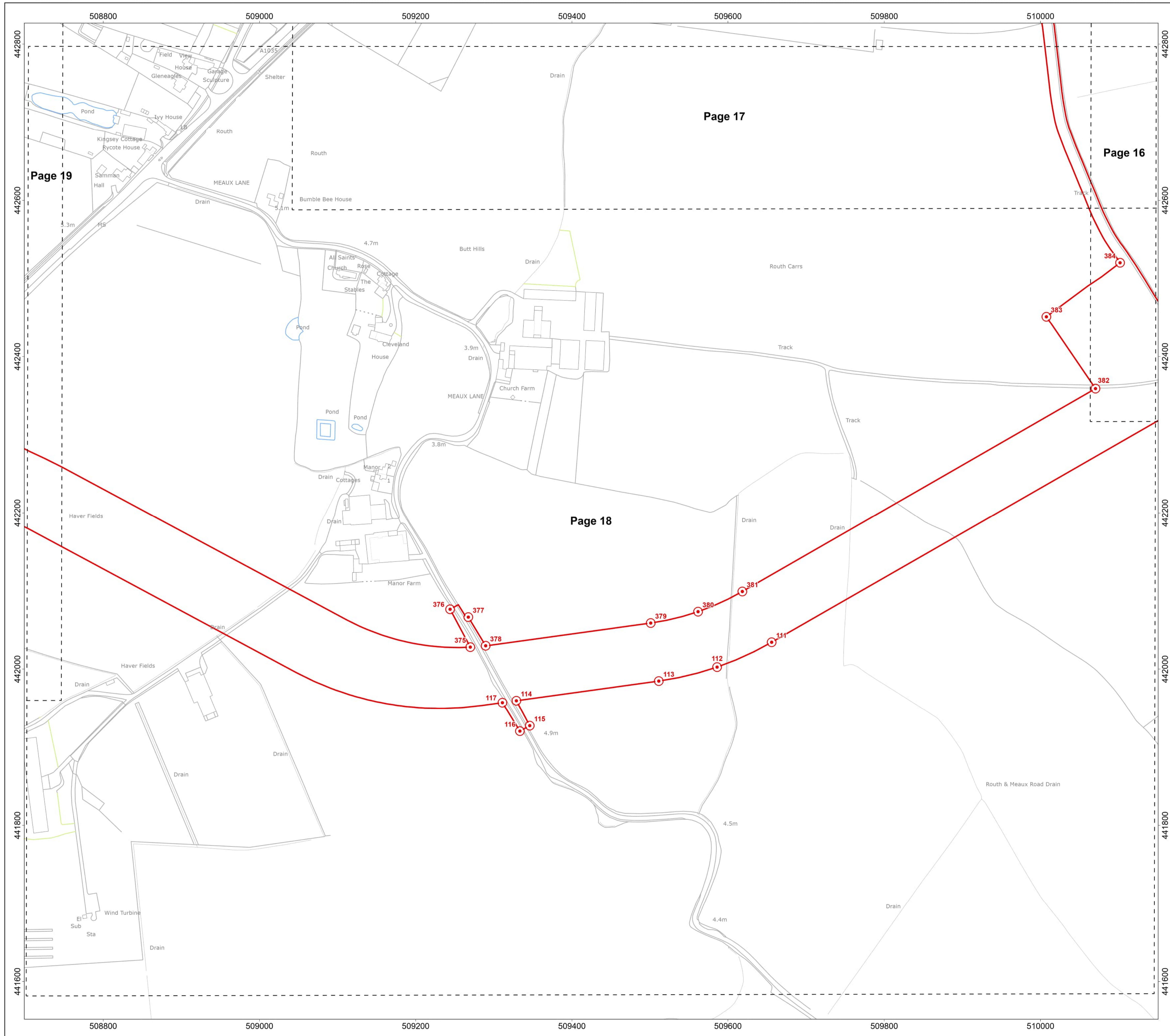
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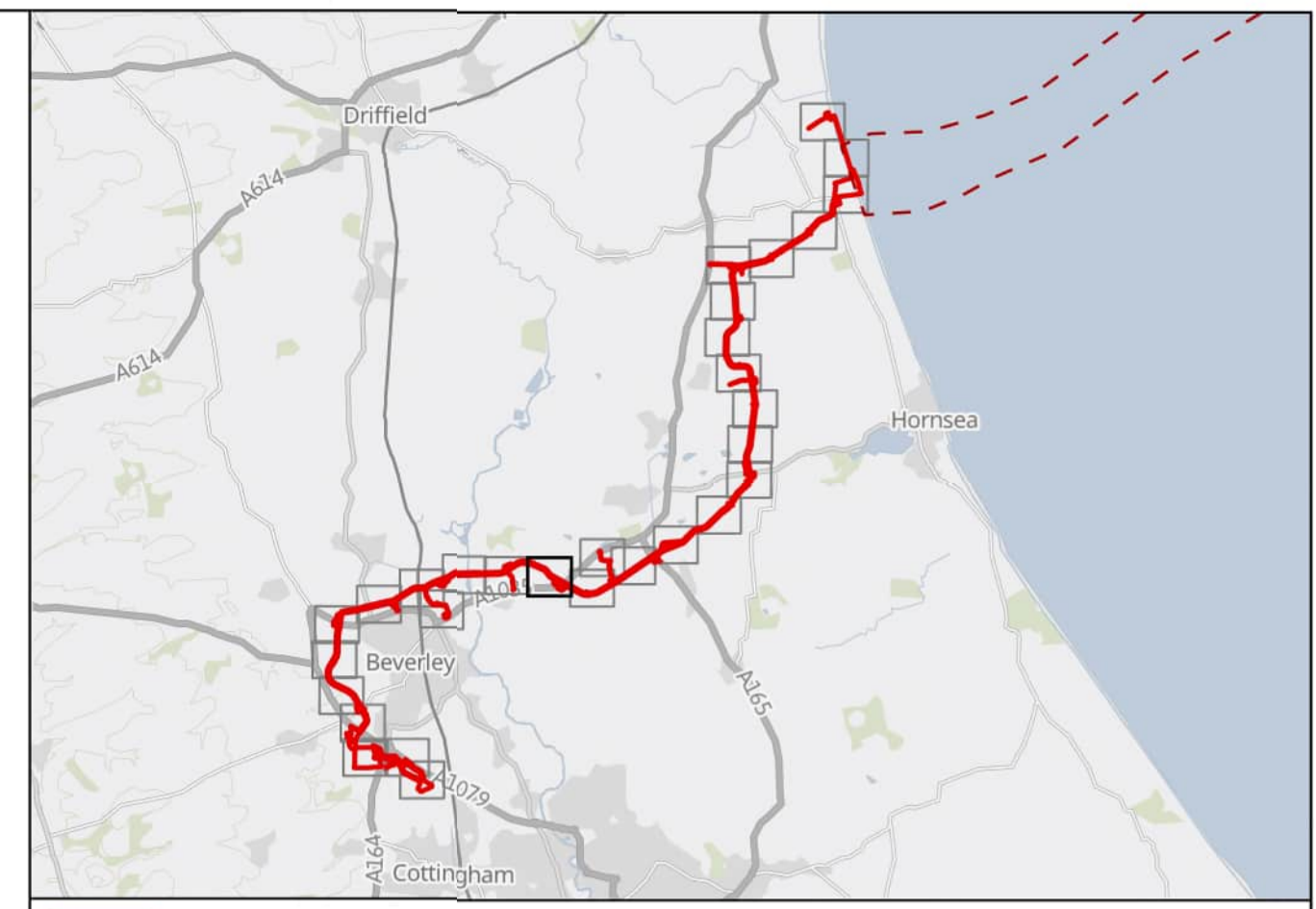
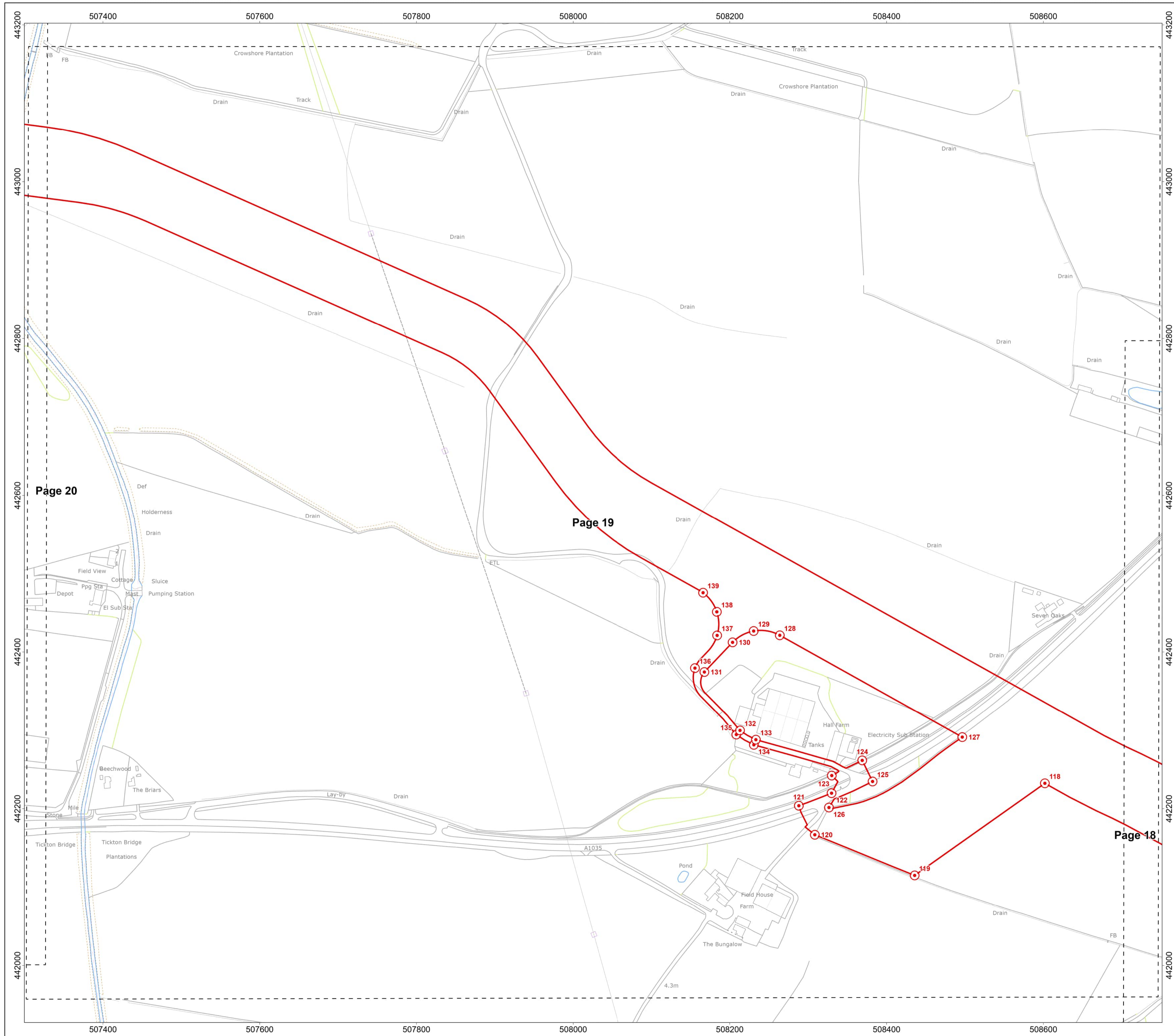
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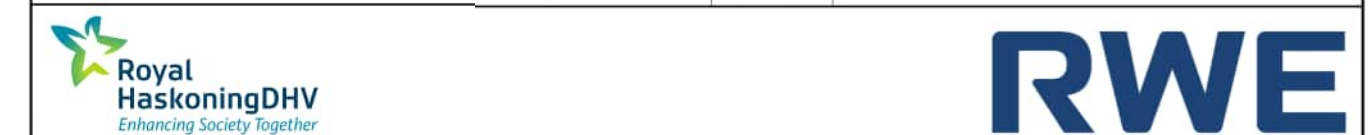
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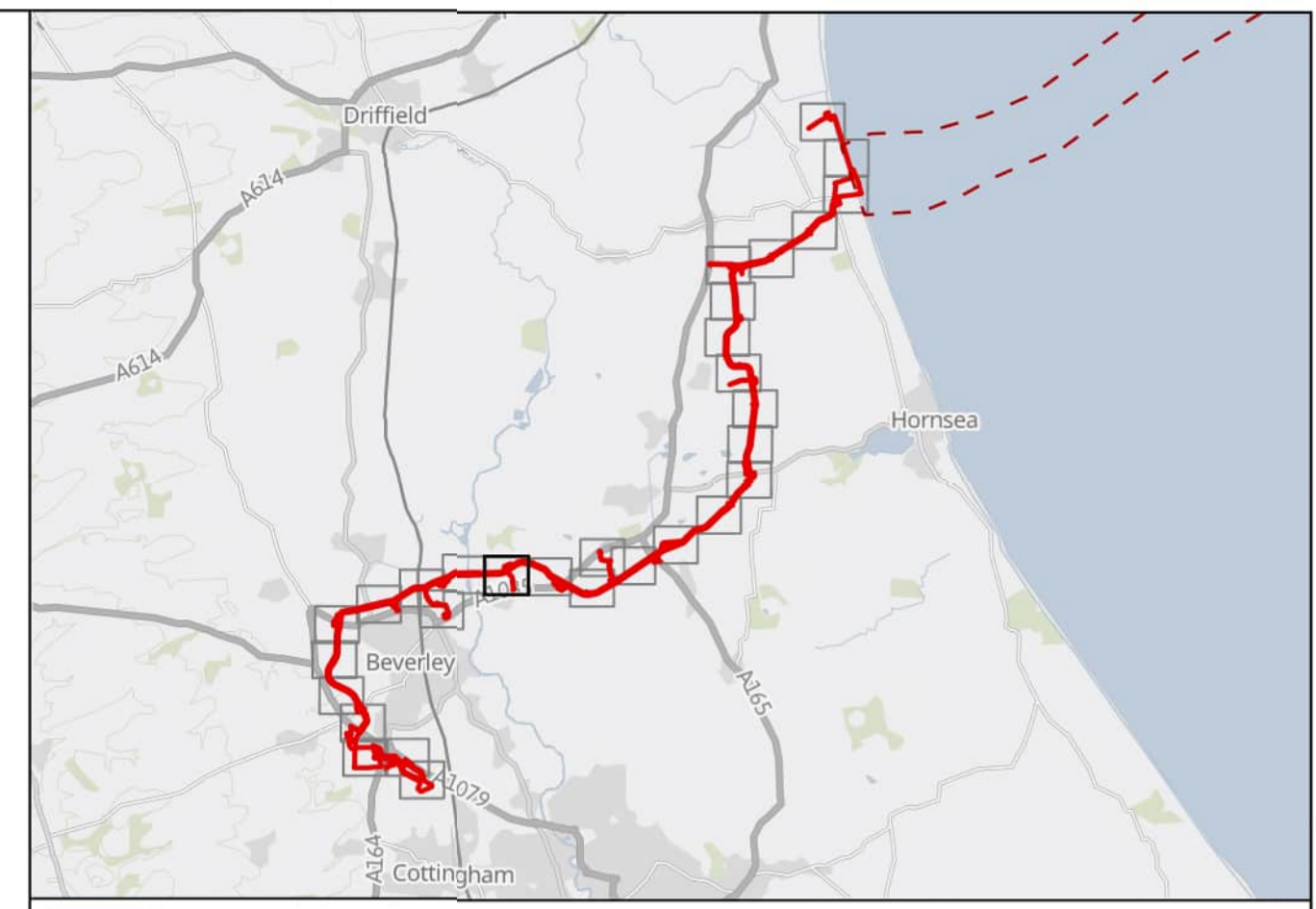
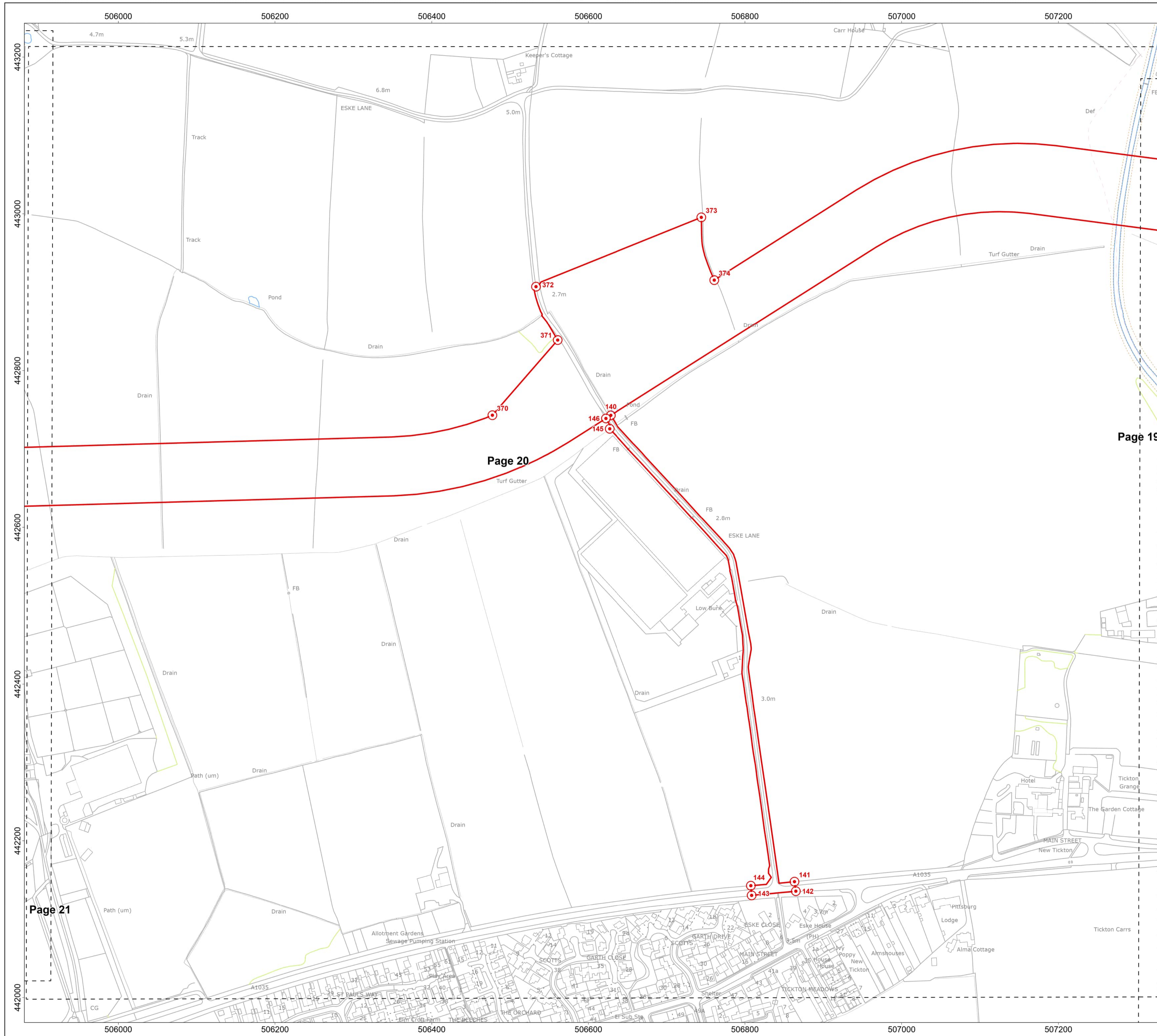
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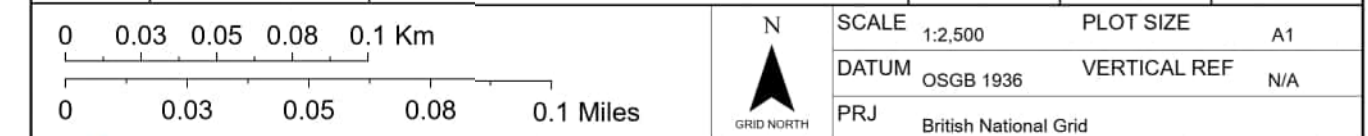
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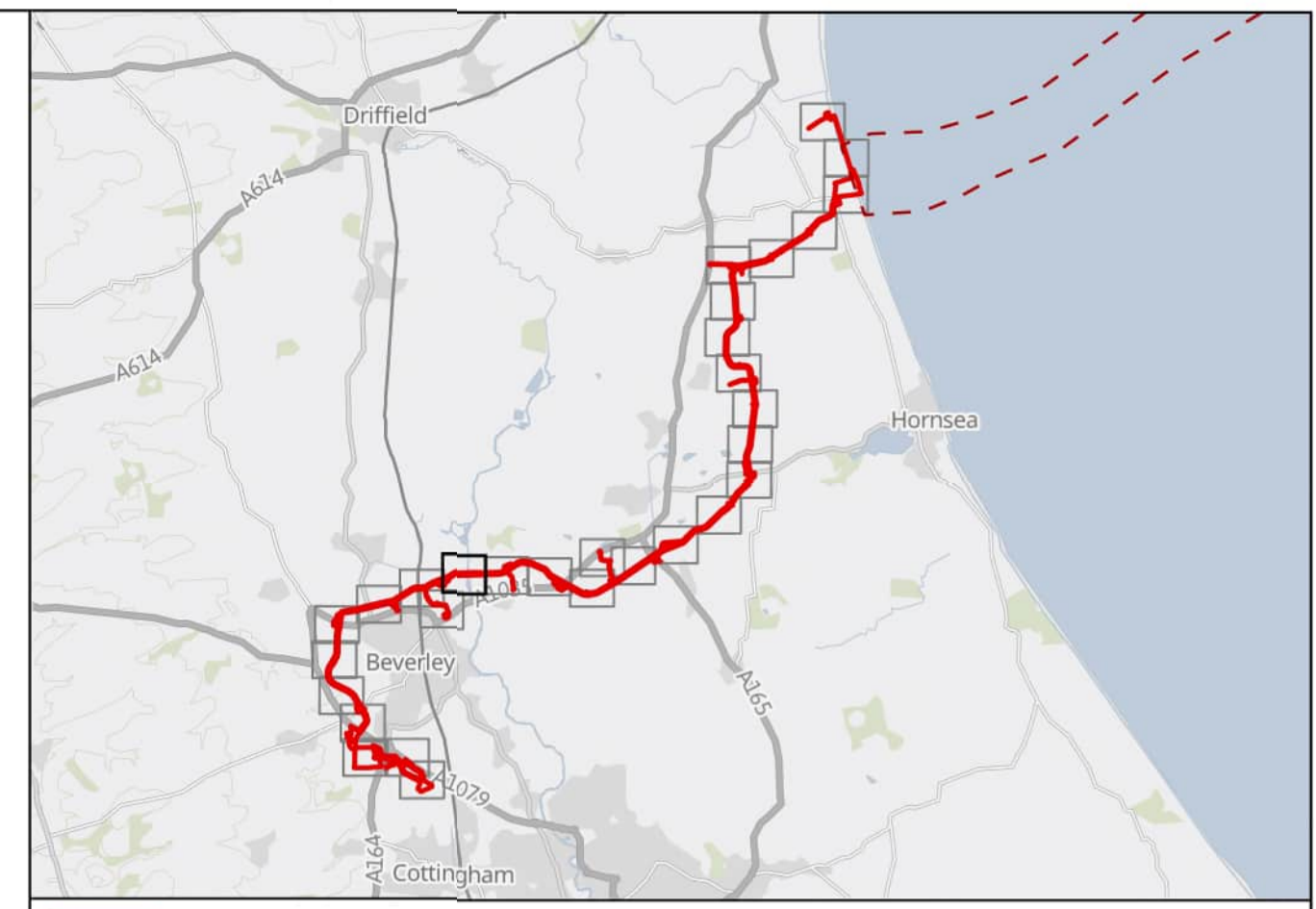
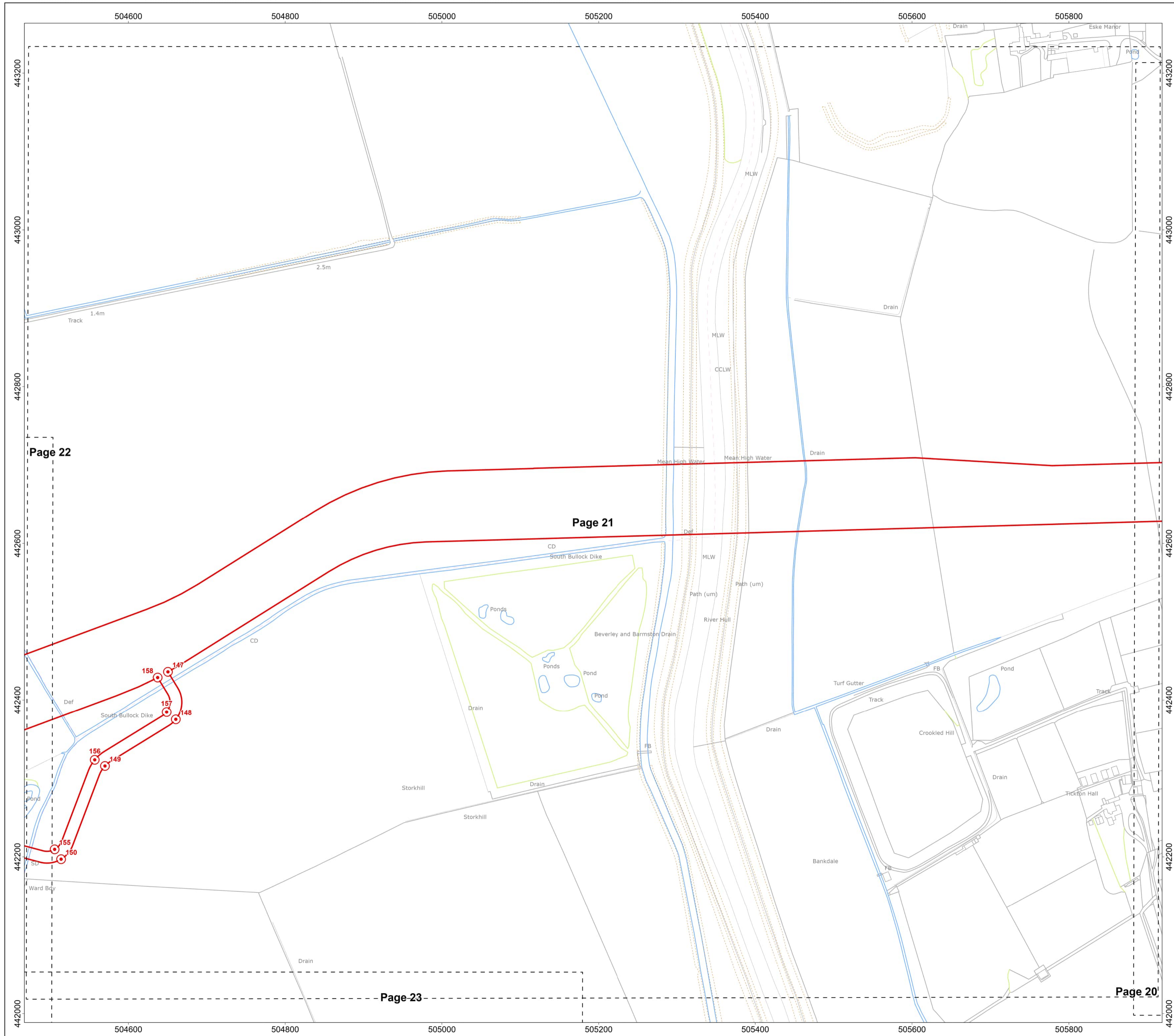
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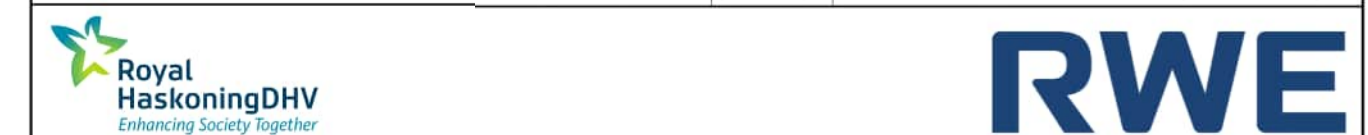
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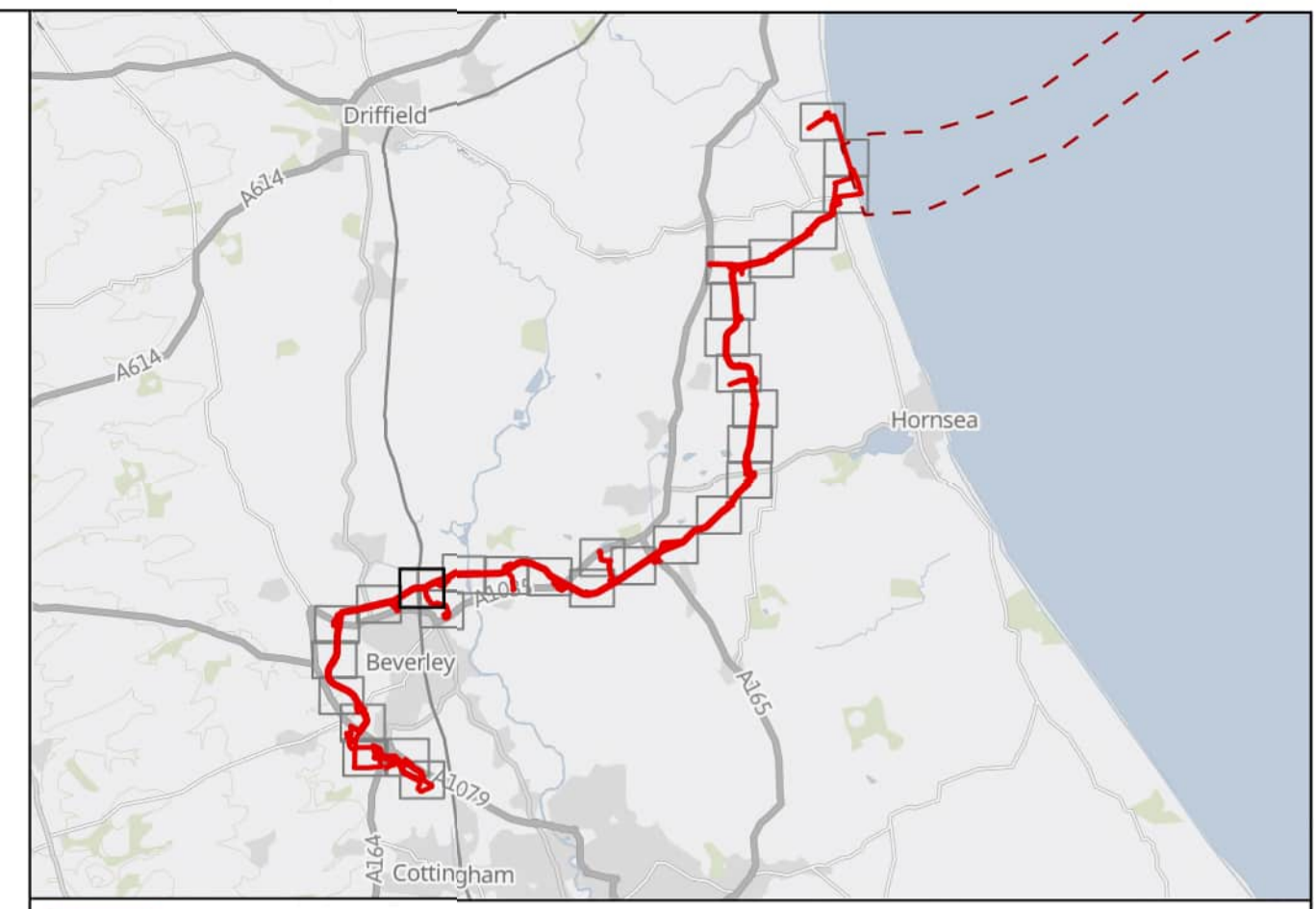
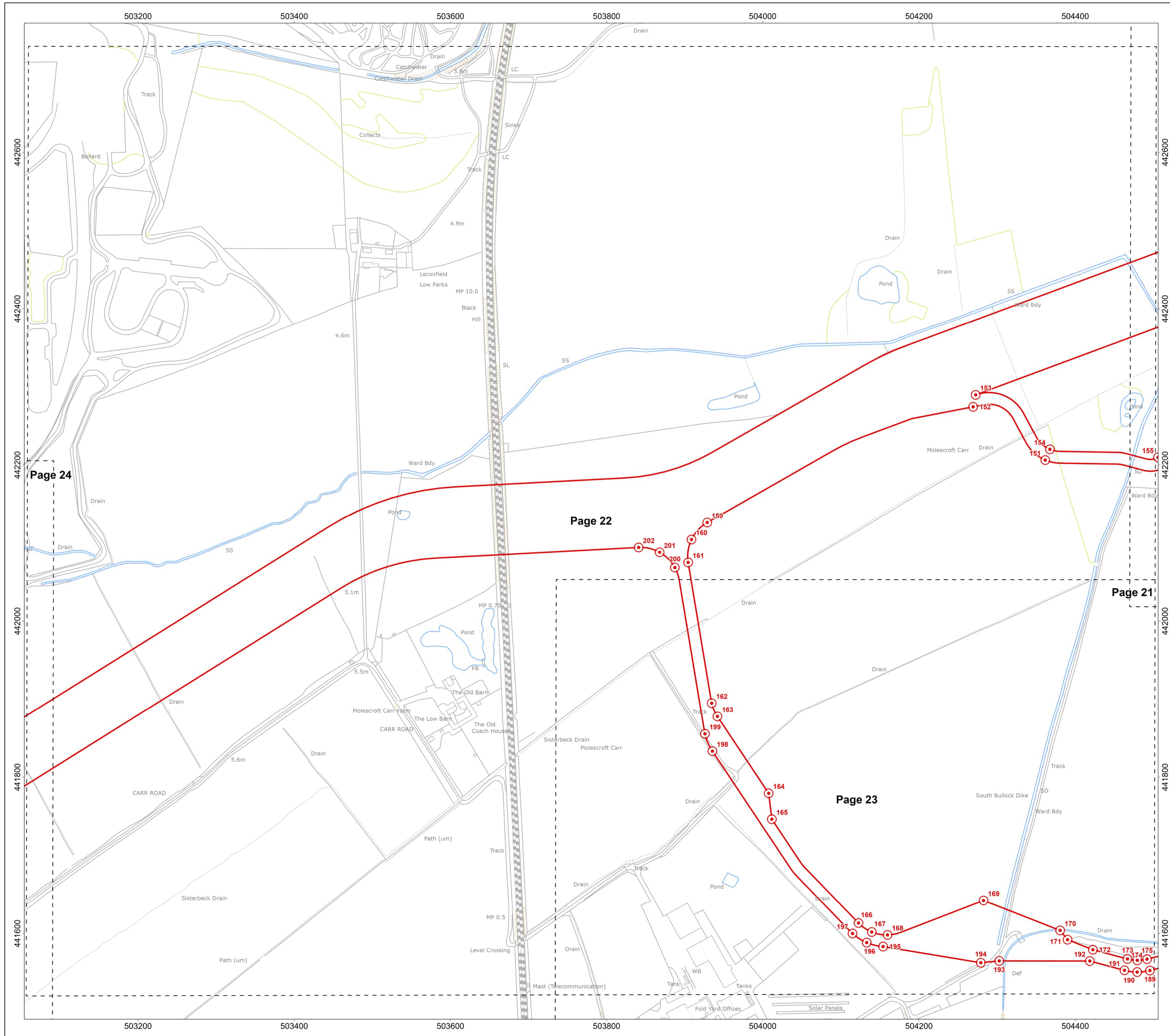
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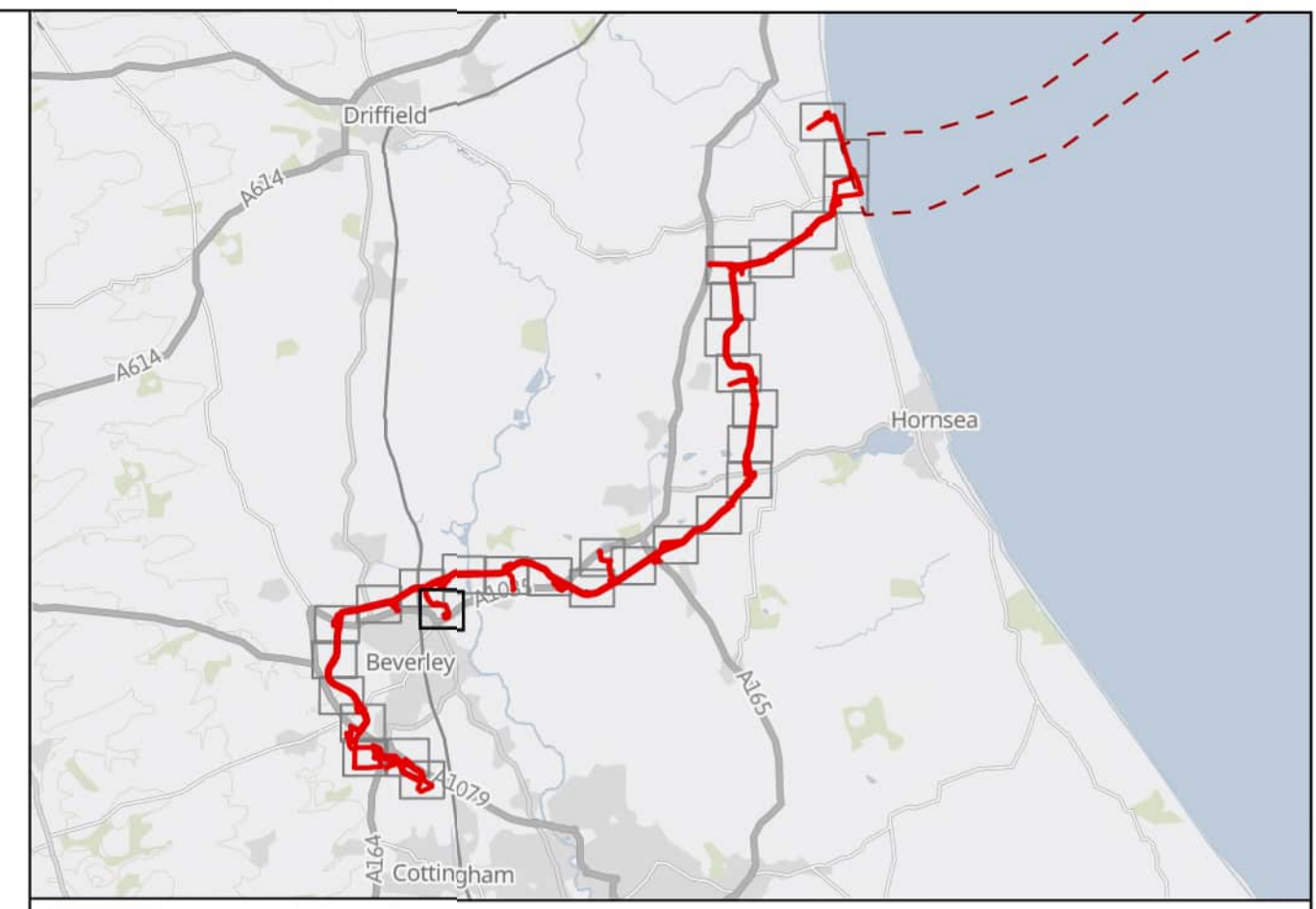
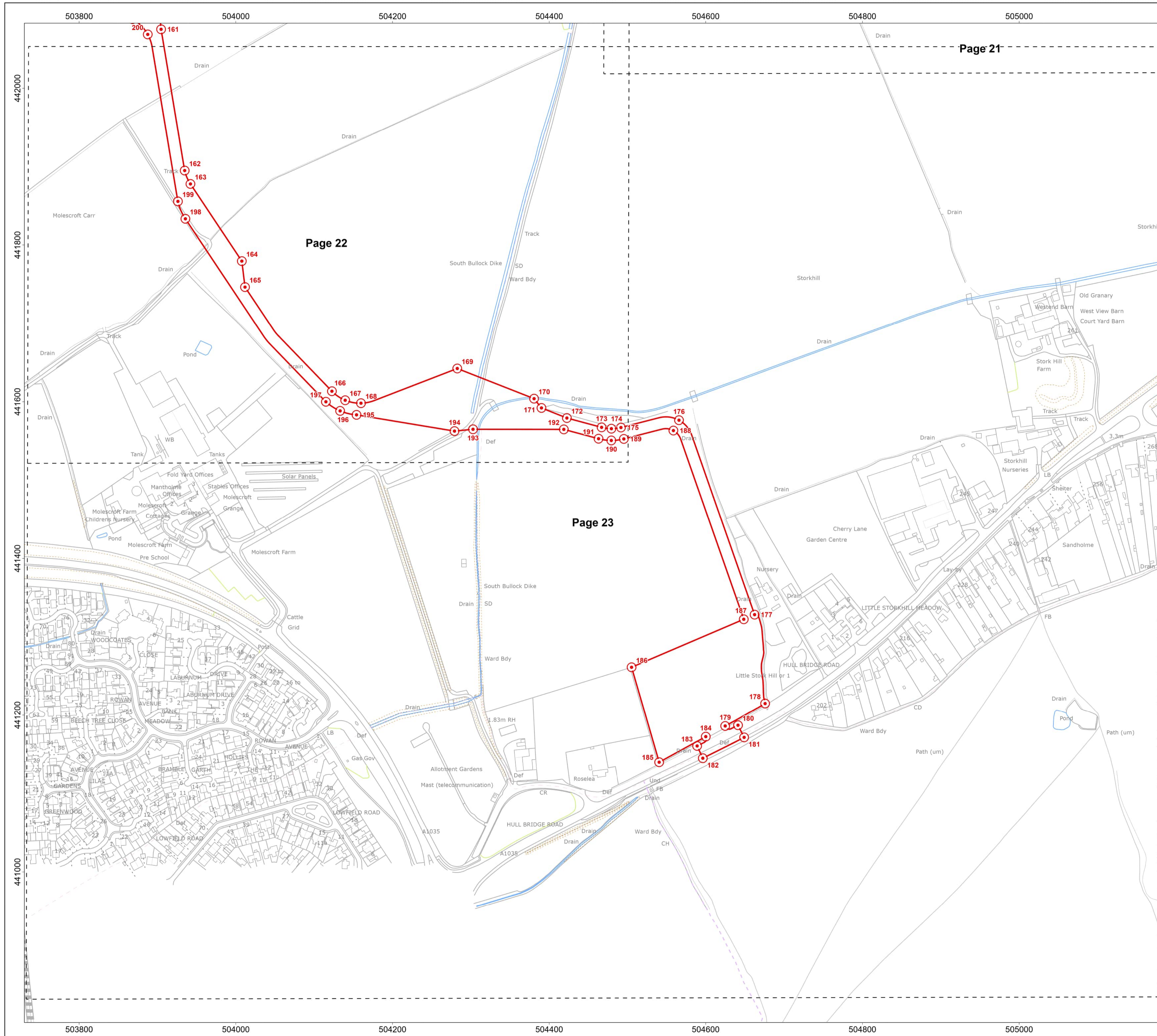
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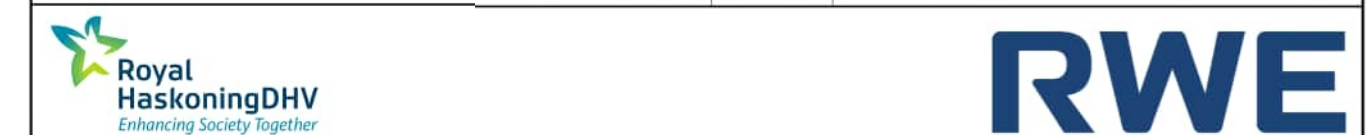
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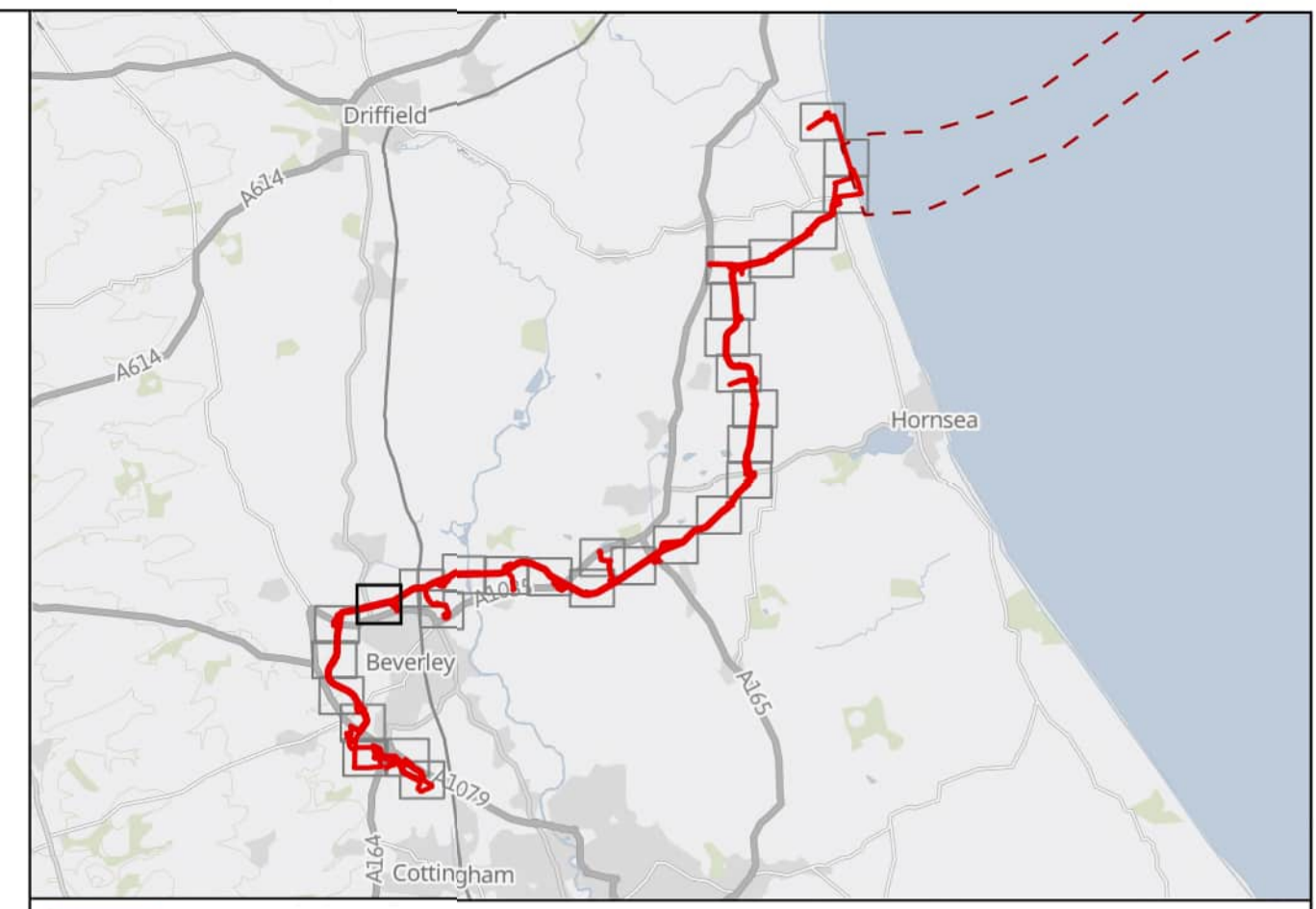
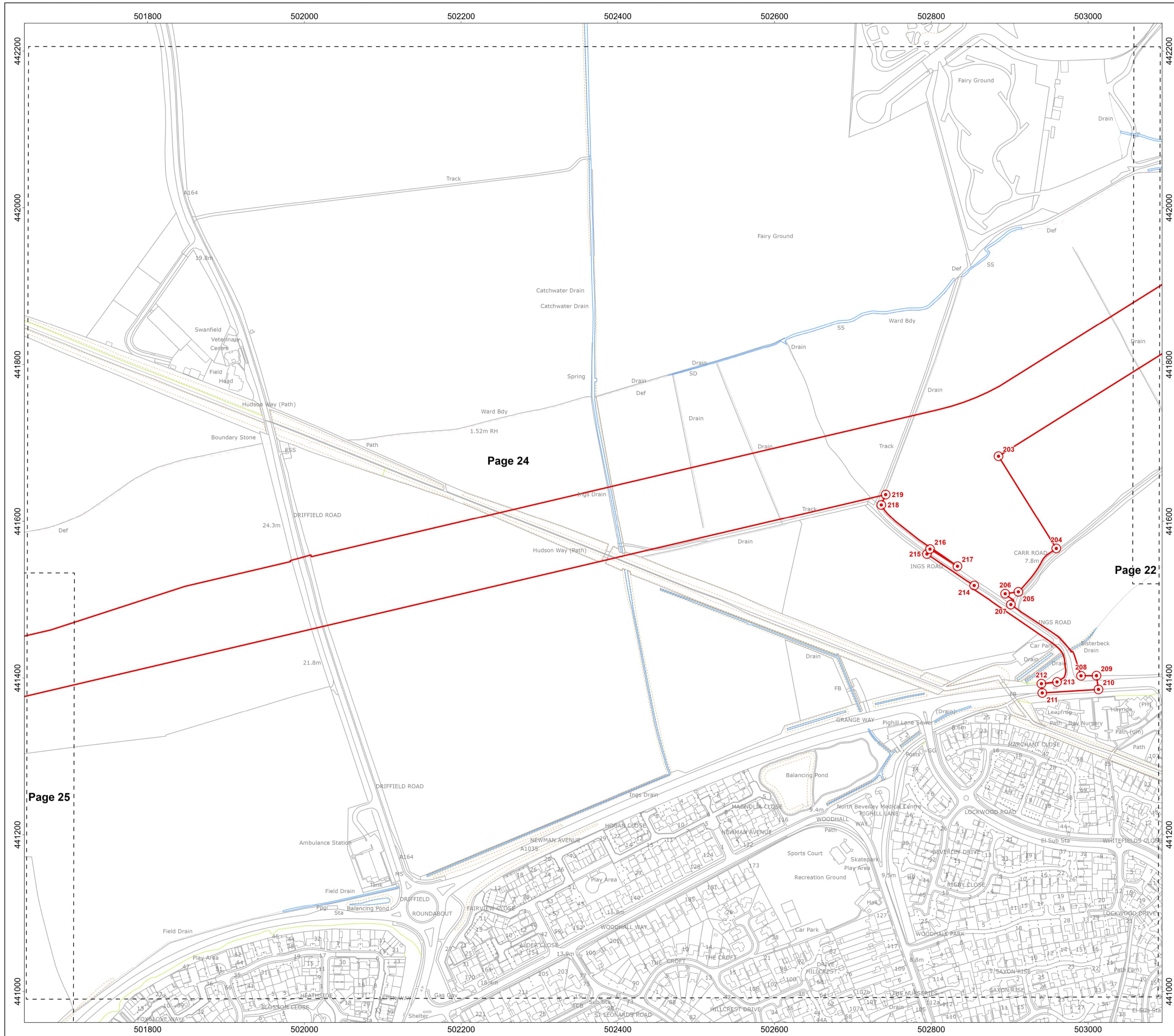
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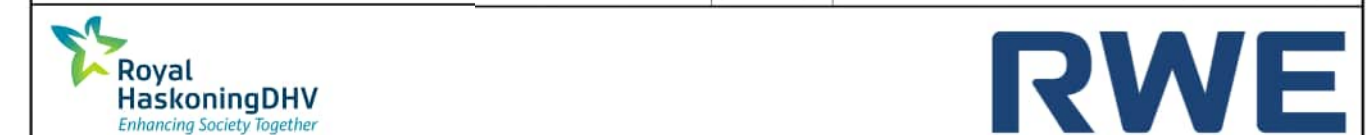
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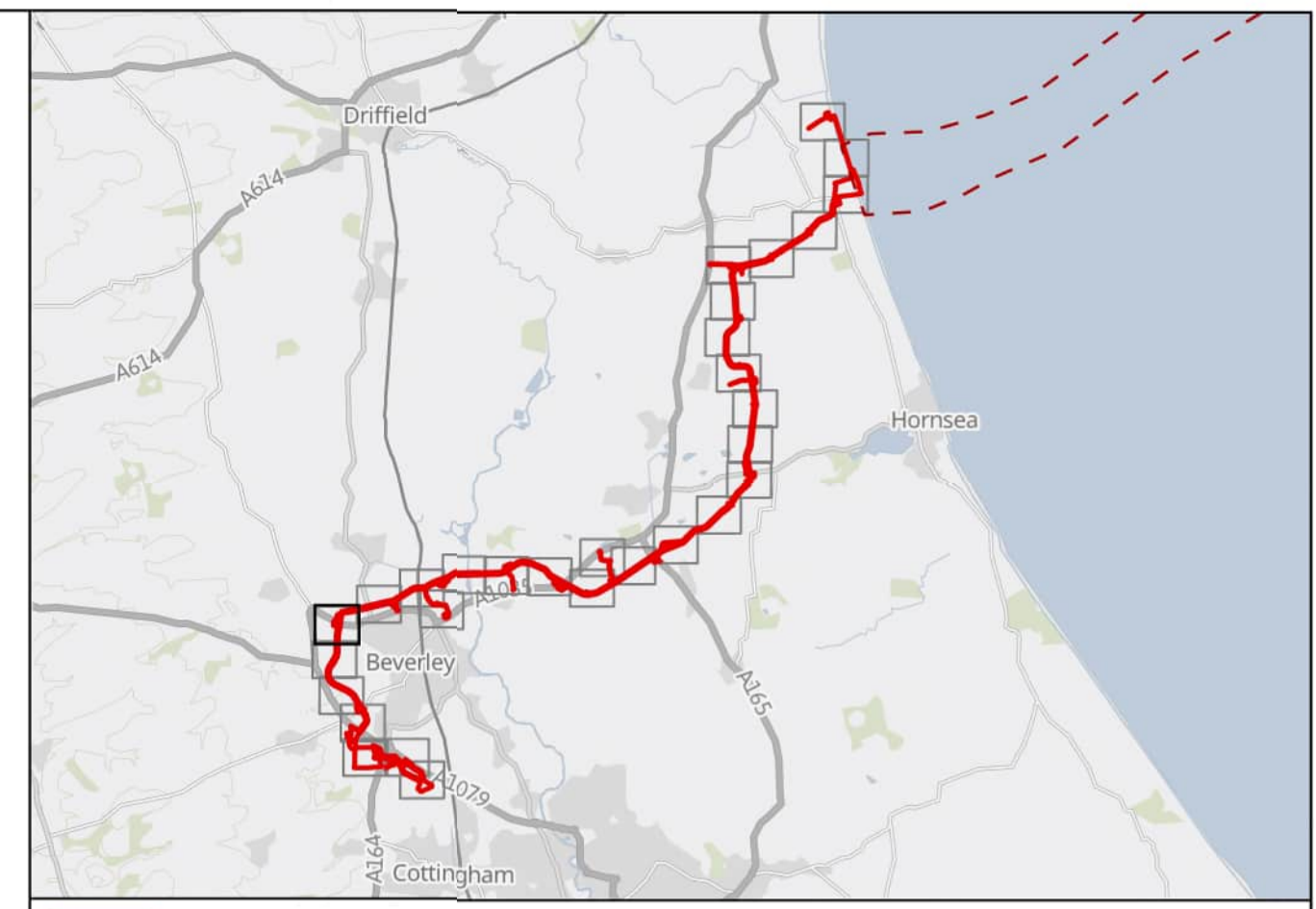
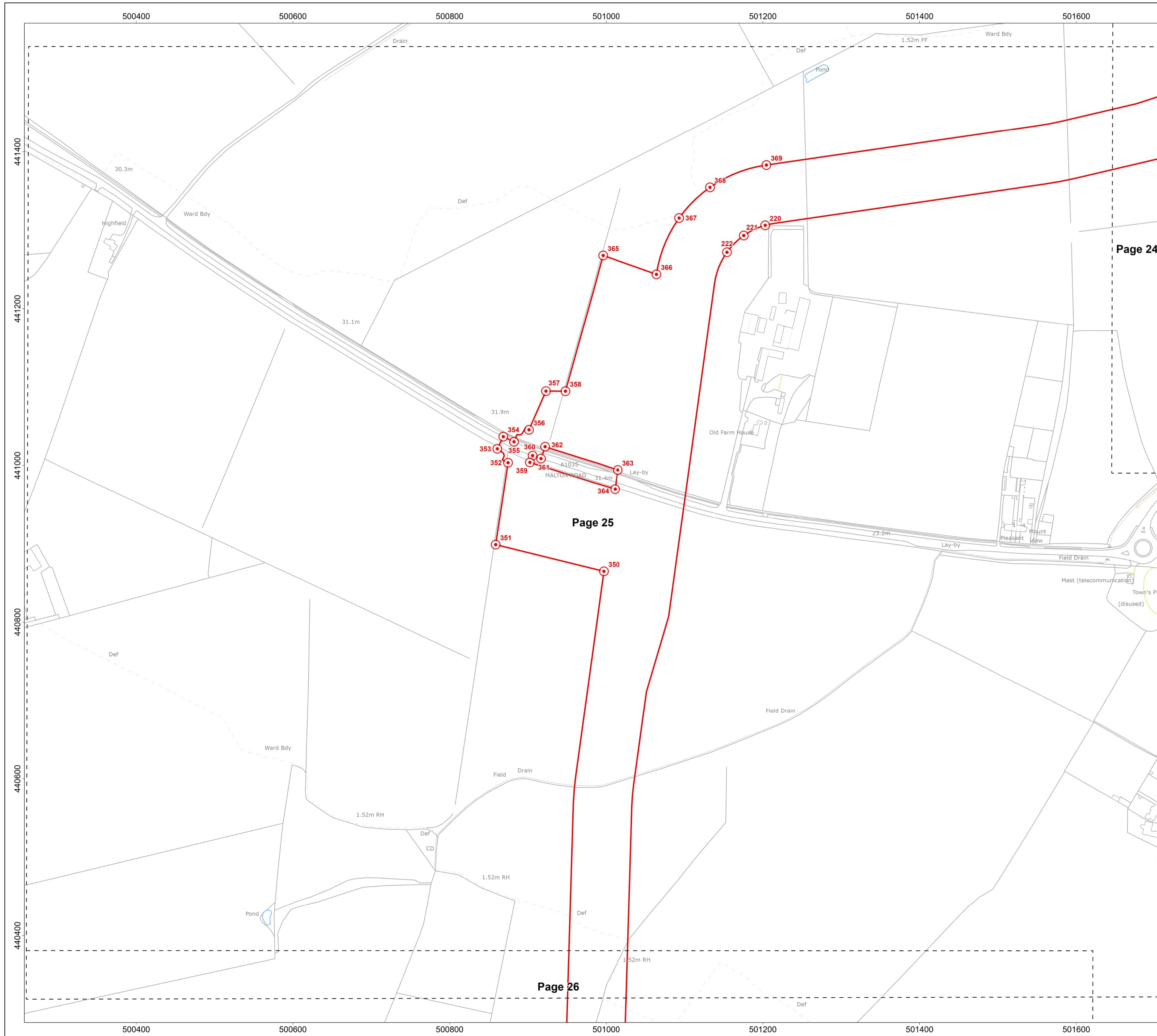
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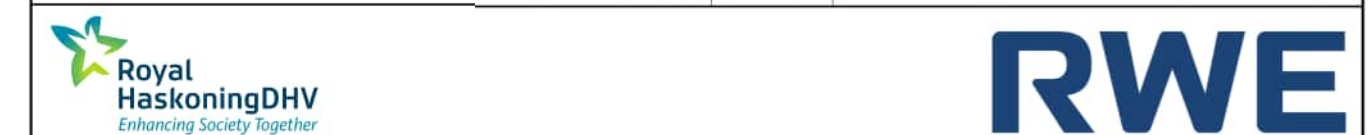
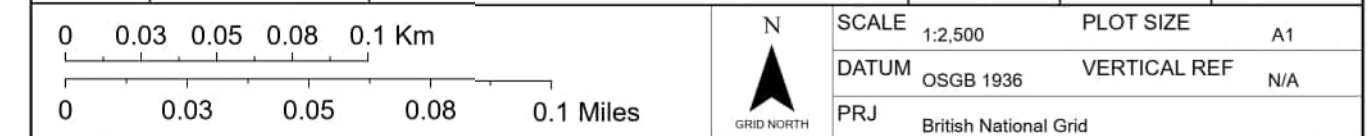
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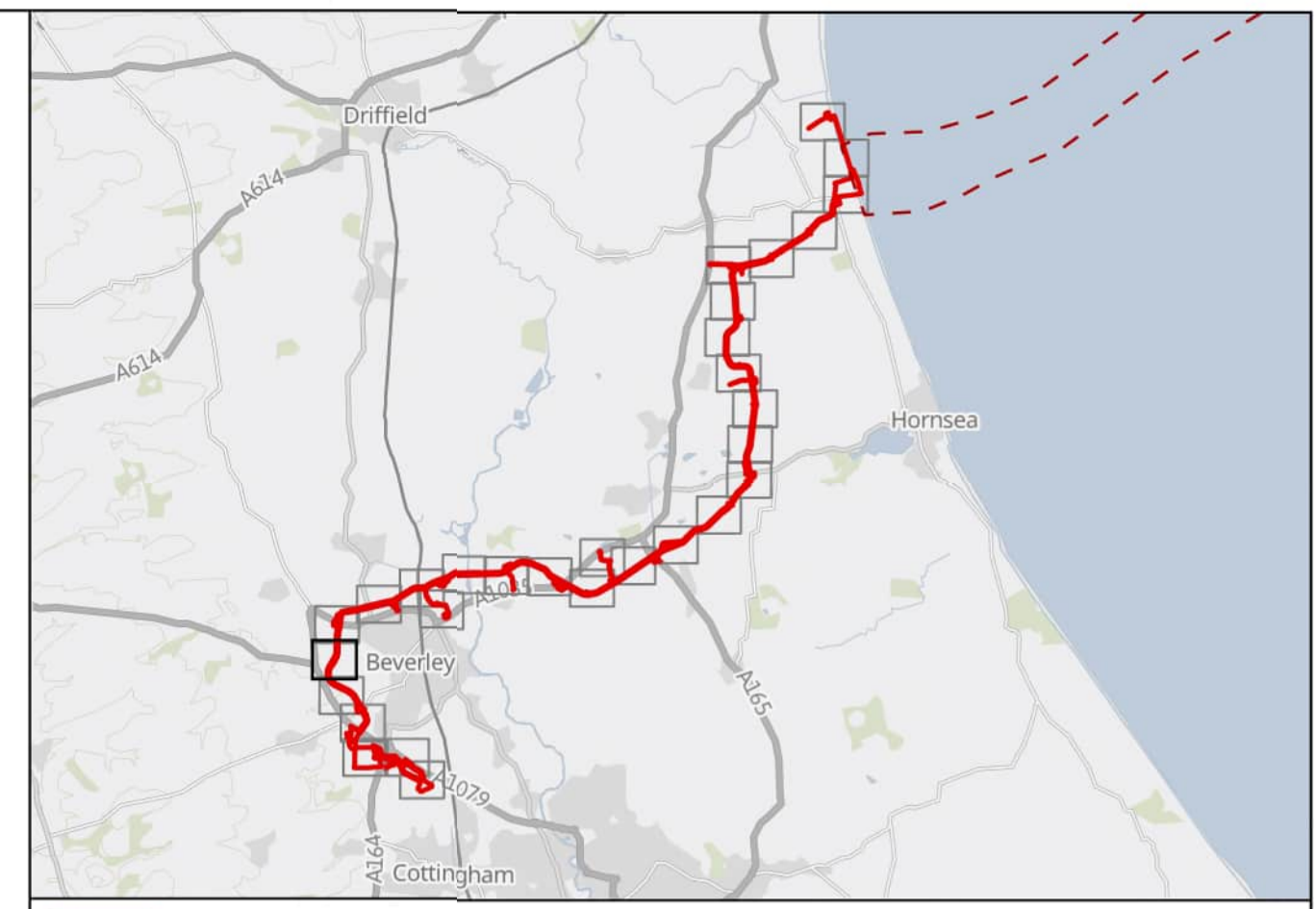
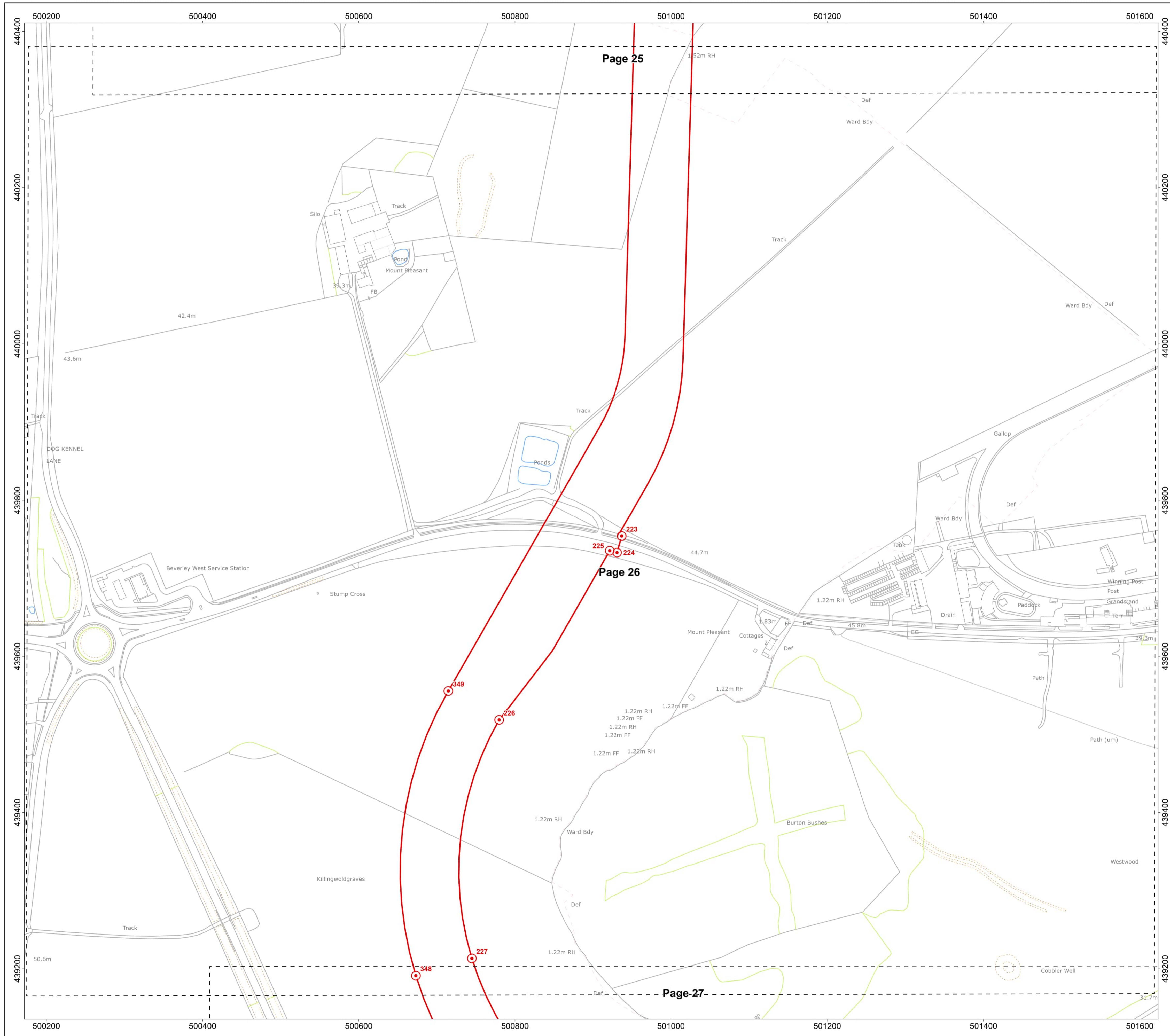
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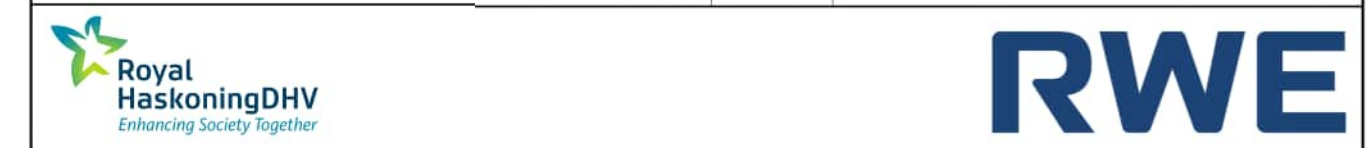
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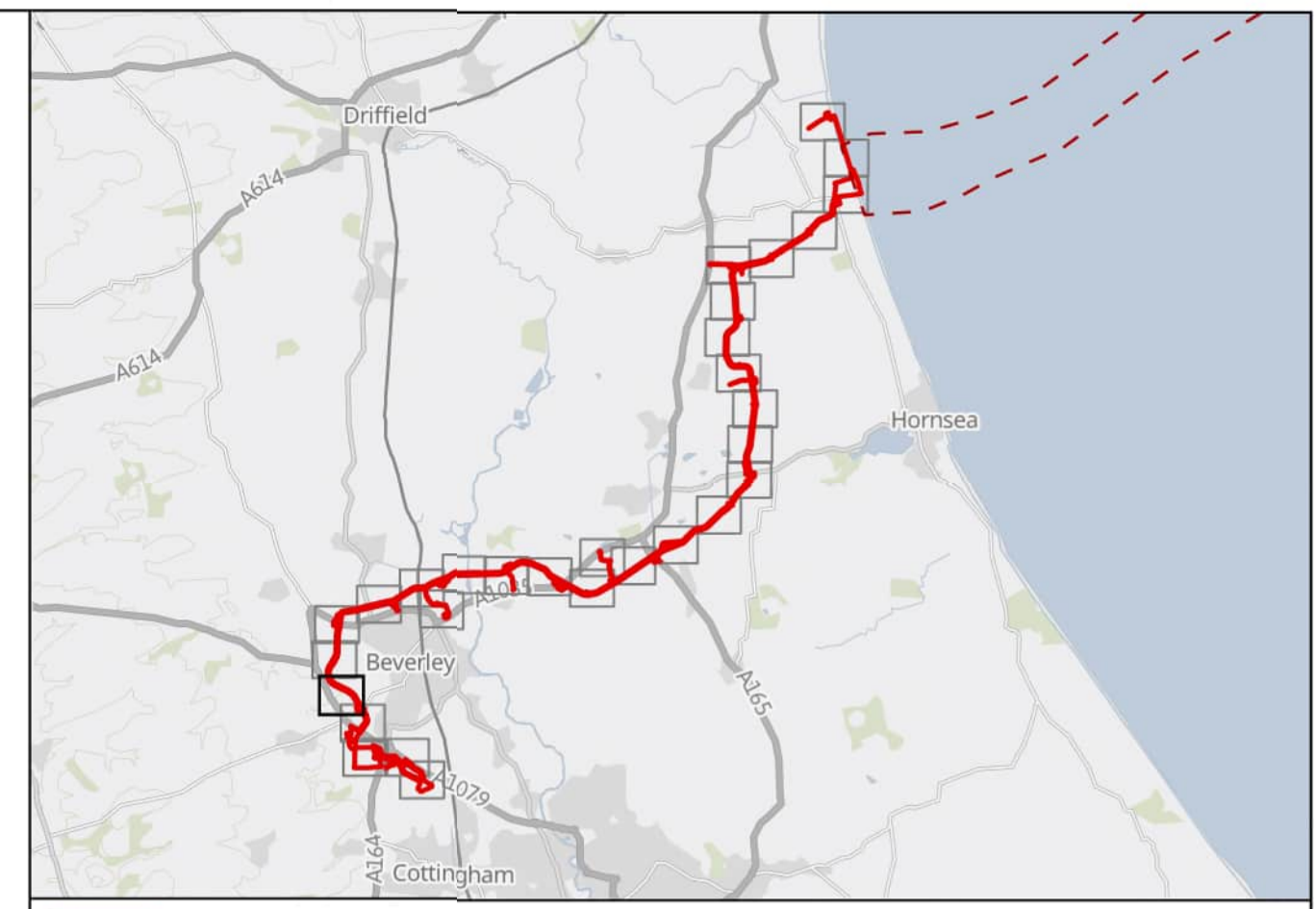
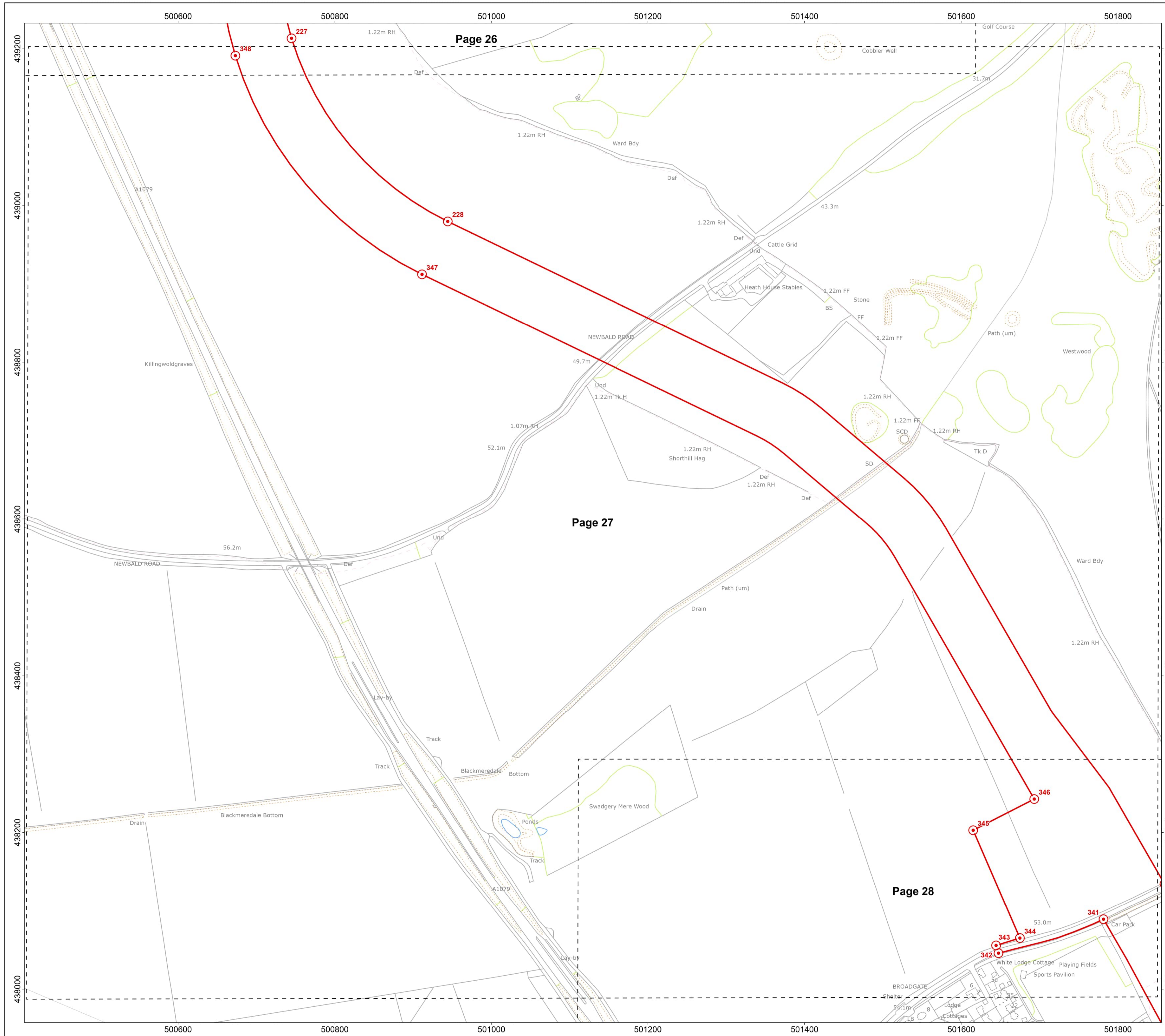
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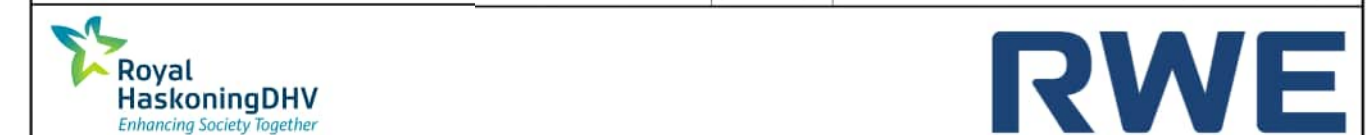
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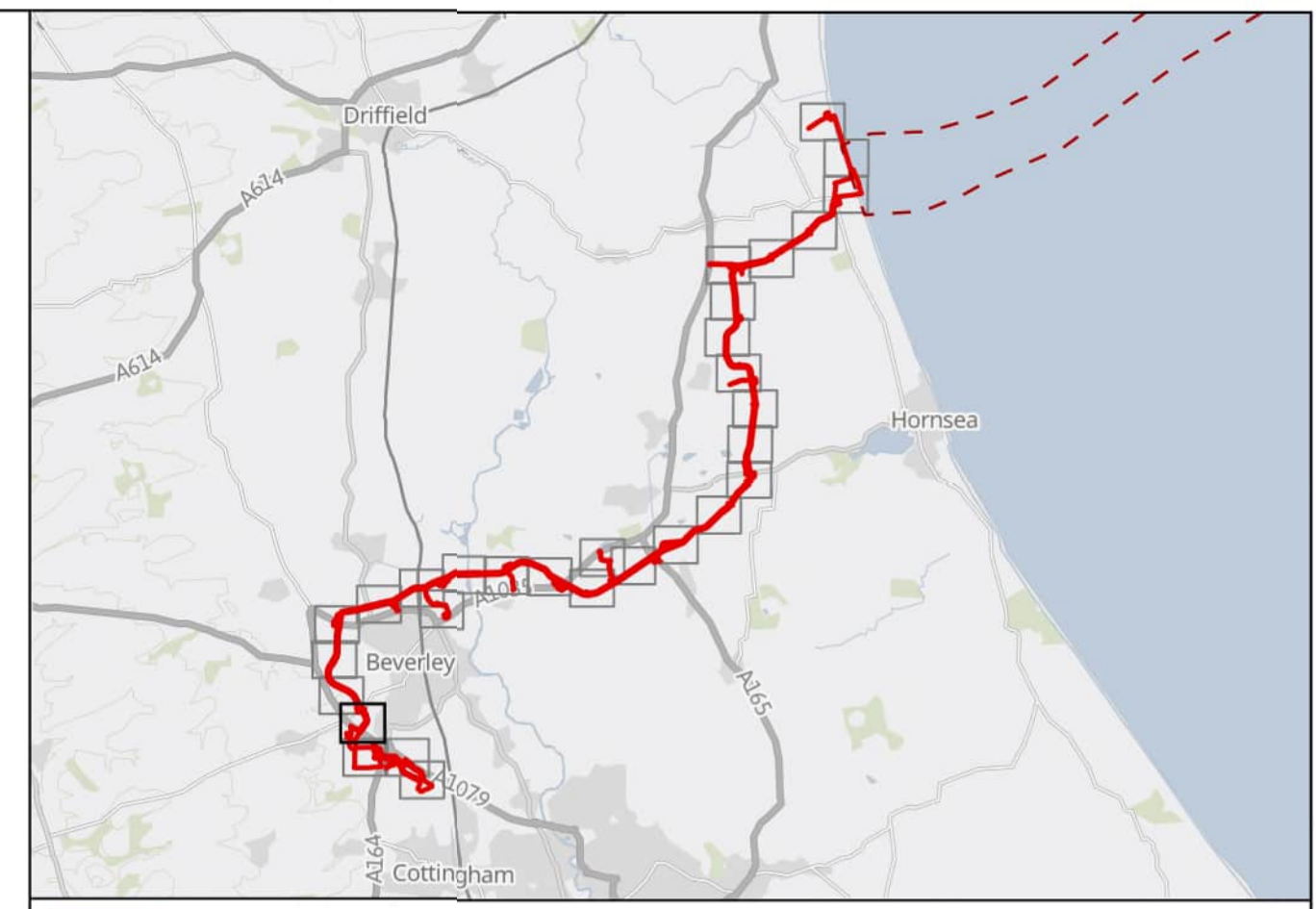
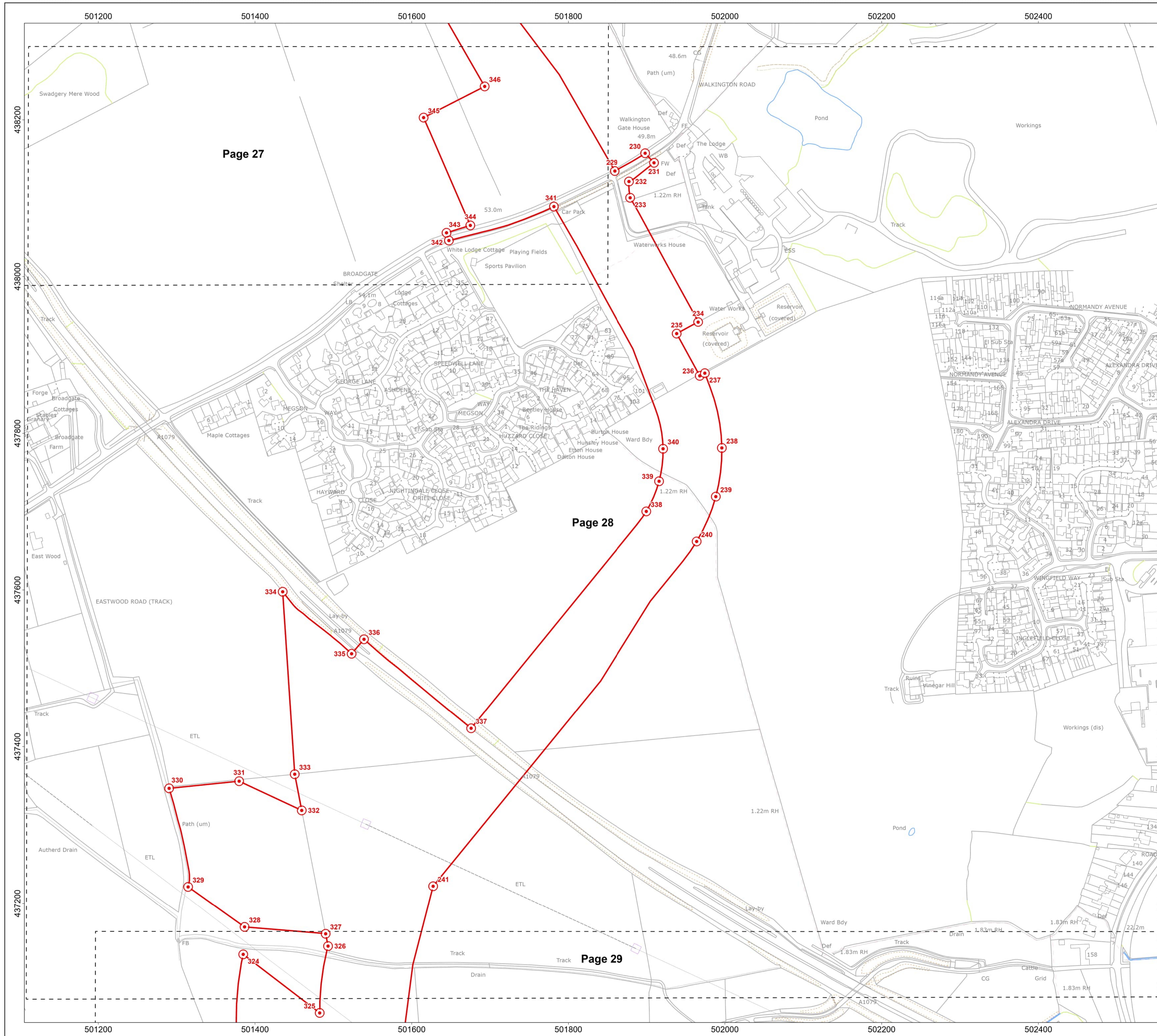
PROJECT TITLE
Dogger Bank South Offshore Wind Farms

DRAWING TITLE
Onshore Order Limits & Grid Co-ordinates

DRAWING NUMBER: PC2340-RHD-ON-ZZ-DR-Z-0590 **PAGE NUMBER:** Page 27 of 32

VER	DATE	REMARKS	DRAW	CHEK	APRD
0.2	30/11/2023	Second Issue	SB	ND	RH
0.3	12/12/2023	Third Issue	SB	ND	RH
0.4	23/02/2024	Forth Issue	SB	ND	RH
0.5	08/03/2024	Fifth Issue	SB	ND	RH
0.6	31/01/2025	Sixth Issue	SM	ND	RH





- Onshore Order Limits
- Onshore Order Limits Node Point
- Sheet Boundary

Due to the complexity of the boundary shapes, only key coordinates are shown on this plan and displayed in the corresponding tables. Do not recreate any boundaries based on coordinates in the tables. If detail boundaries are required, please contact RWE Renewables

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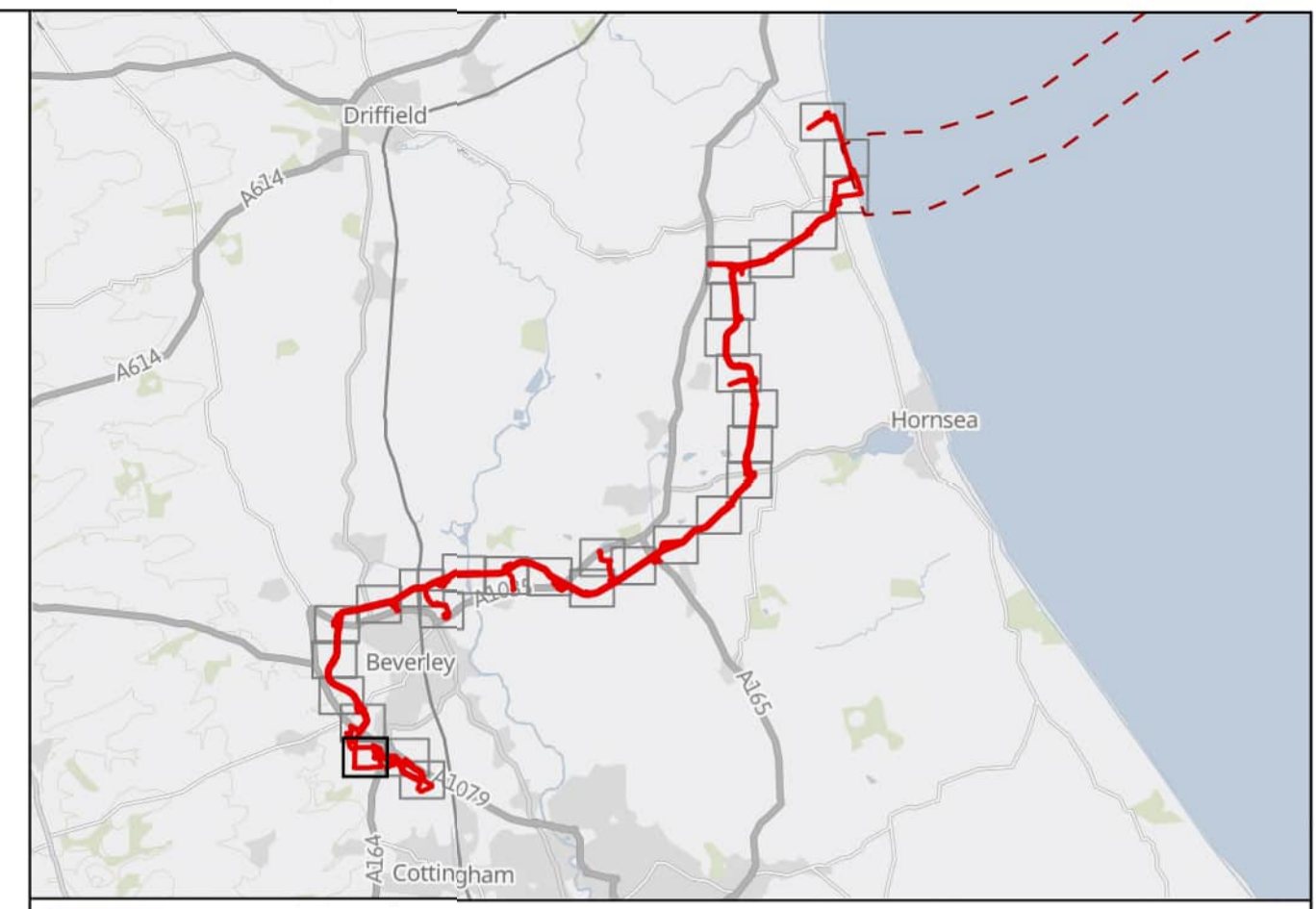
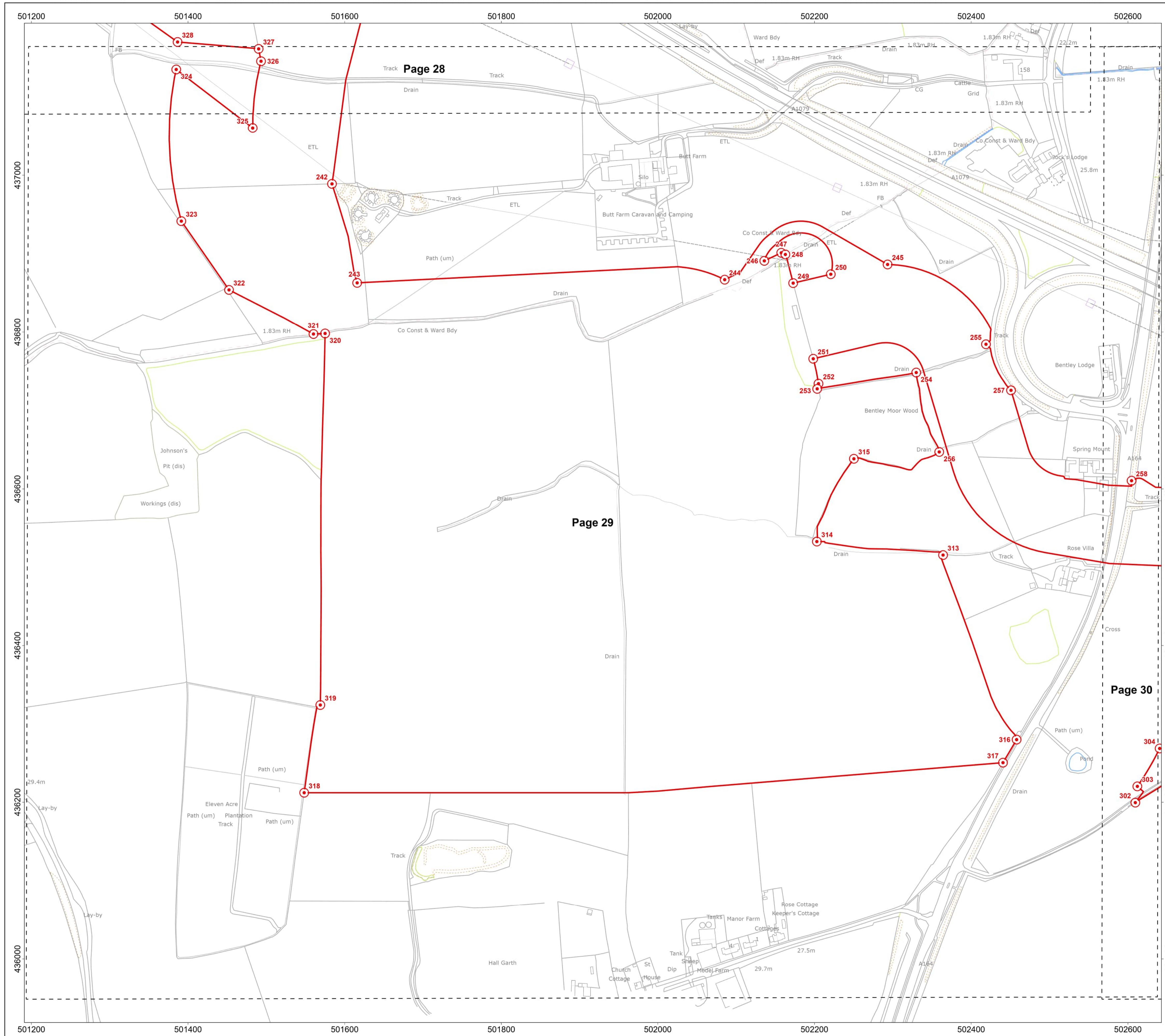
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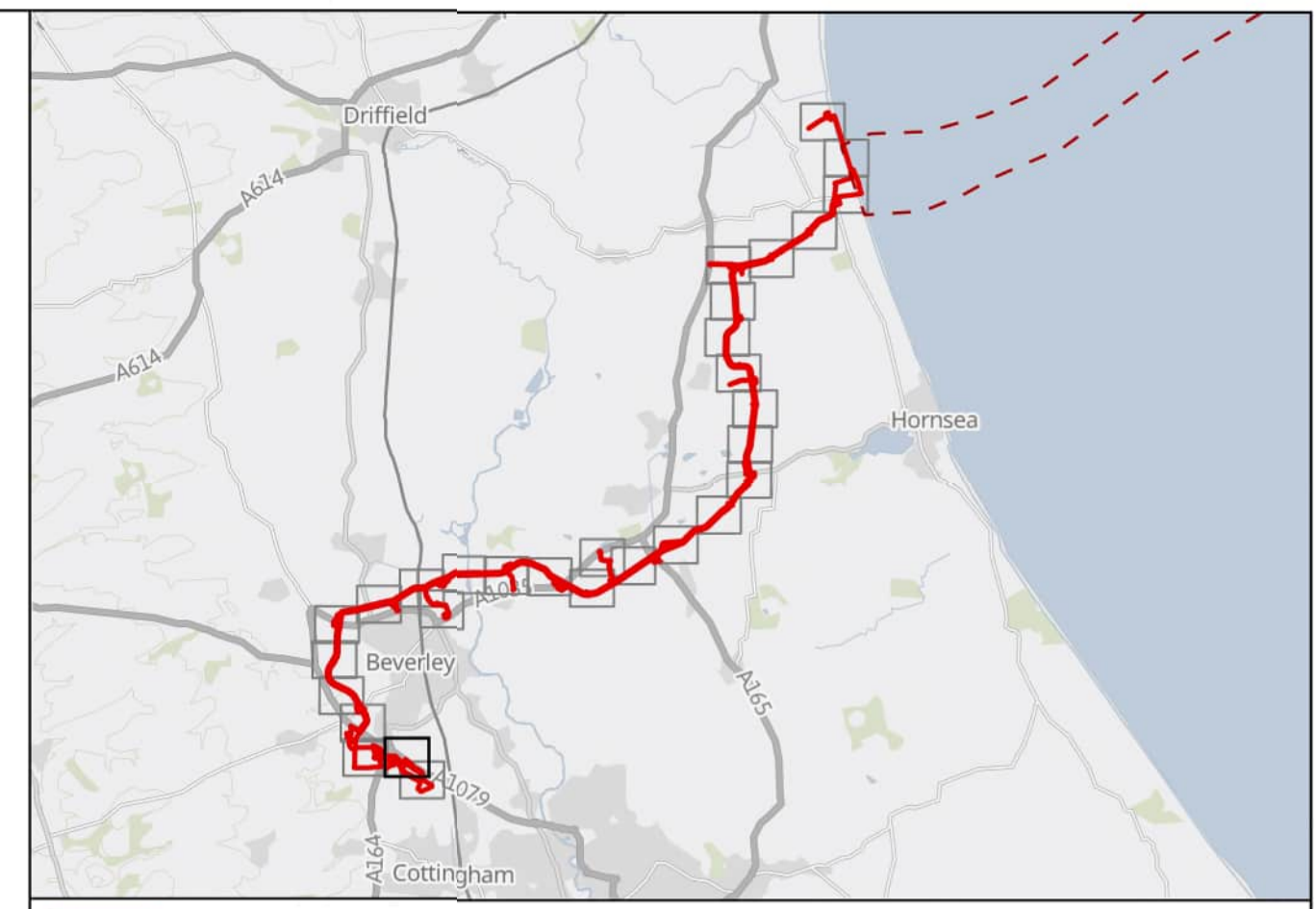
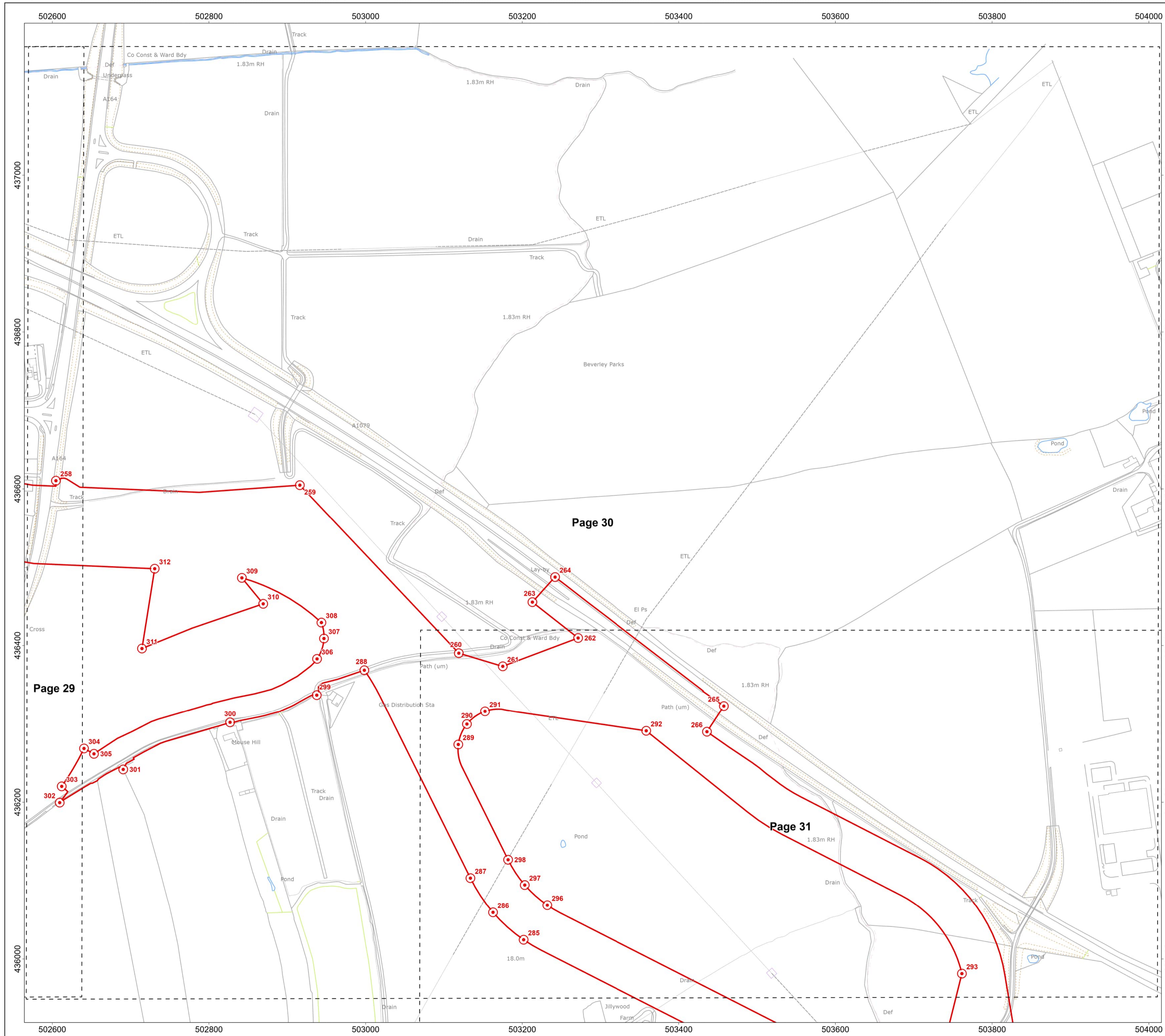
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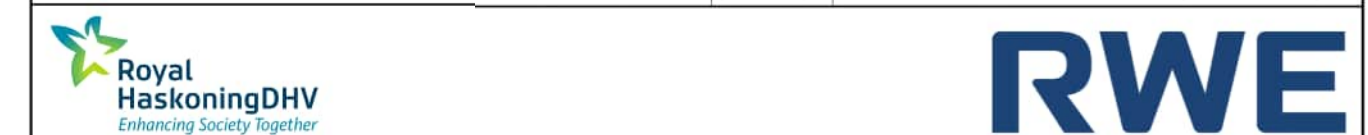
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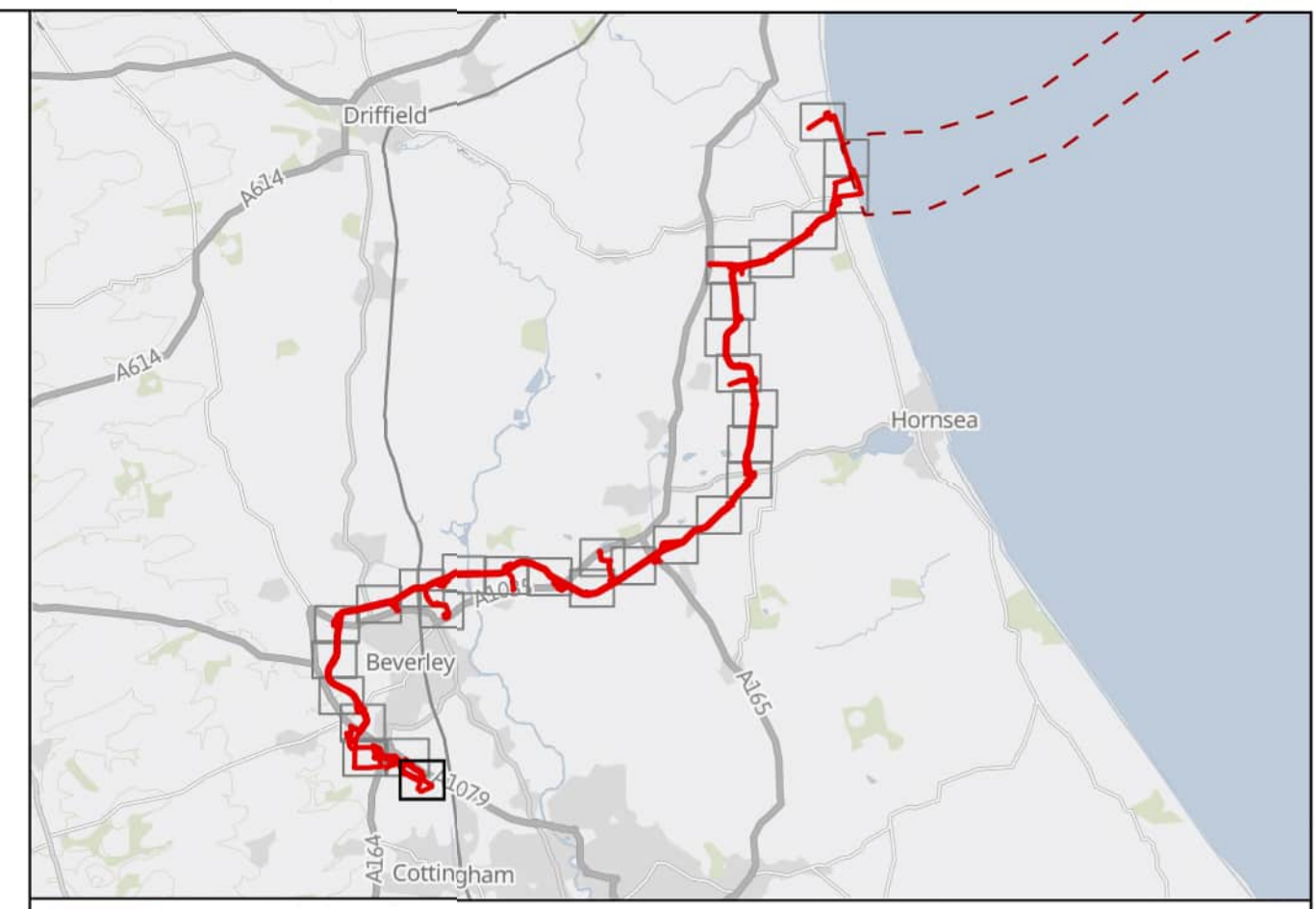
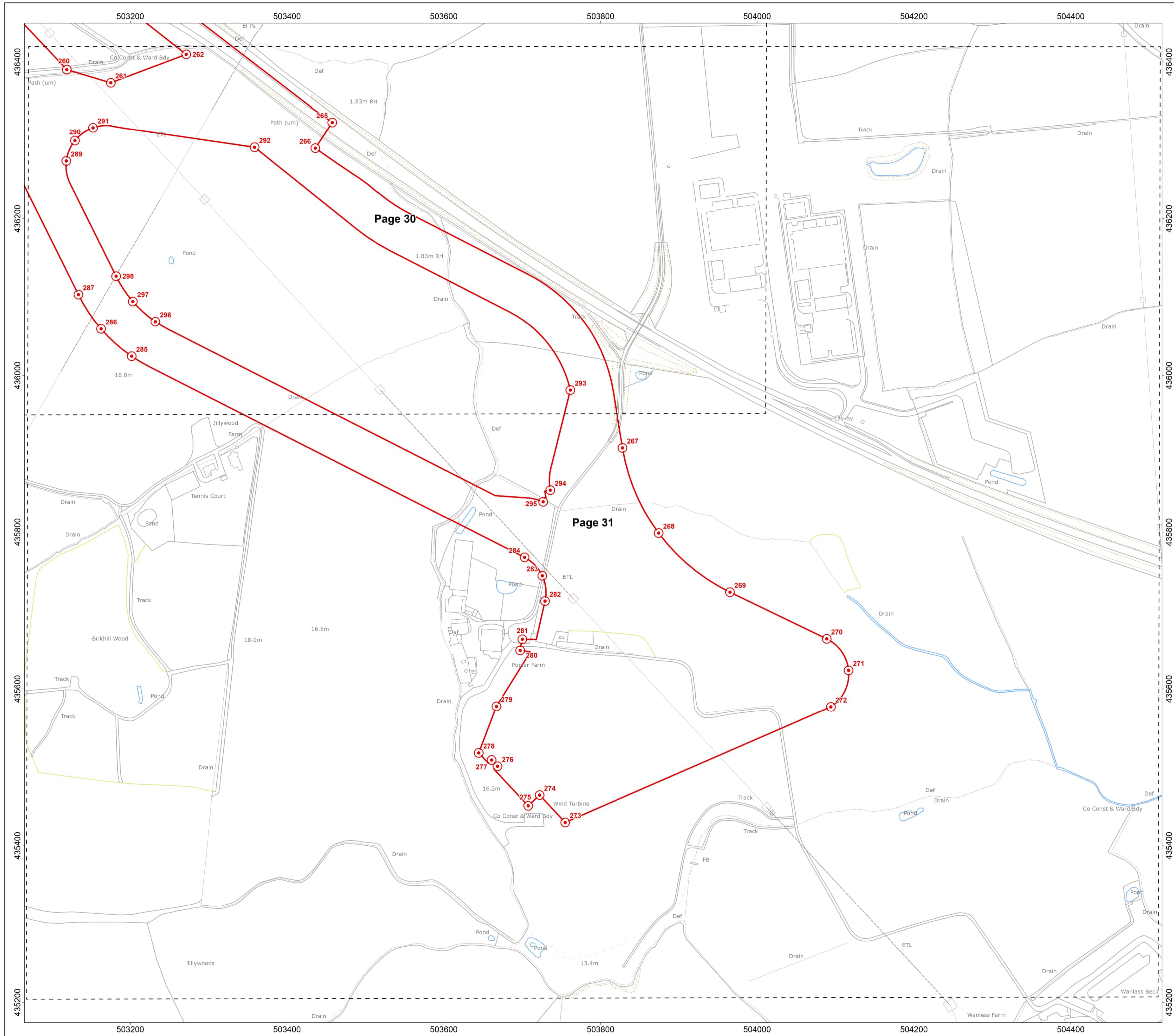
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DRAWING NUMBER: **PC2340-RHD-ON-ZZ-DR-Z-0590** PAGE NUMBER: **Page 30 of 32**

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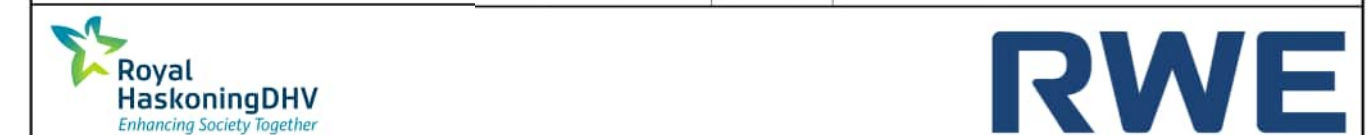
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Onshore Order Limit Co-ordinates

Node Point	Latitude	Longitude	Easting	Northing	Node Point	Latitude	Longitude	Easting	Northing	Node Point	Latitude	Longitude	Easting	Northing	Node Point	Latitude	Longitude	Easting	Northing	Node Point	Latitude	Longitude	Easting	Northing
1	53.973415	-0.19735415	518316	455212	129	53.860779	-0.35659729	508230	442427	257	53.816773	-0.44534234	502451	436728	365	53.872259	-0.32801645	510029	443079	513	54.003401	-0.21447637	517126	457850
2	53.973776	-0.20872832	517572	455210	130	53.866653	-0.35659778	508156	442312	258	53.816666	-0.44302426	502605	436811	366	53.872259	-0.33197623	509768	443107	514	54.00364	-0.21358115	517184	457878
3	53.978566	-0.20913381	517546	455096	131	53.866316	-0.35655838	508168	442374	259	53.815551	-0.4383227	502916	436805	367	53.872745	-0.33257753	509728	443126	515	54.003767	-0.21310266	517215	457893
4	53.976585	-0.20830384	517606	454877	132	53.865642	-0.35690044	508213	442300	260	53.813579	-0.43531261	503119	436390	368	53.873108	-0.33283688	509710	443166	516	54.00388	-0.21307346	517218	457890
5	53.97629	-0.21019212	517483	454841	133	53.86553	-0.35650067	508233	442288	261	53.813415	-0.43446813	503175	436373	369	53.874091	-0.33316105	509684	443365	517	54.002273	-0.2117629	517307	457729
6	53.976172	-0.21016665	517485	454828	134	53.865467	-0.35663354	508231	442281	262	53.813729	-0.43299829	503271	436410	390	53.874889	-0.33354184	509659	443363	518	54.002598	-0.21124544	517340	457766
7	53.976115	-0.21053508	517461	454821	135	53.865589	-0.35697856	508208	442294	263	53.814174	-0.43386376	503213	436455	391	53.87508	-0.33371678	509647	443384	519	54.002733	-0.21003424	517419	457783
8	53.976233	-0.21060627	517456	454834	136	53.866363	-0.35673903	508156	442379	264	53.814426	-0.43341276	503242	436487	392	53.875339	-0.33293069	509688	443414	520	53.984656	-0.20235871	517968	455685
9	53.976255	-0.21089504	517437	454838	137	53.866735	-0.35629862	508184	442421	265	53.815291	-0.43018851	503458	436323	393	53.875547	-0.33275576	509710	443393	521	53.986663	-0.20119059	518044	455610
10	53.976924	-0.21051567	517460	454911	138	53.867004	-0.35628606	508184	442451	266	53.812618	-0.43053358	503436	436290	394	53.874963	-0.33296009	509687	443372					
11	53.97667	-0.21041978	517467	454883	139	53.867233	-0.35655286	508166	442476	267	53.809108	-0.42471119	503828	435908	395	53.873123	-0.33260813	509725	443168					
12	53.97663	-0.21069601	517449	454878	140	53.869949	-0.37982367	506629	442743	268	53.808119	-0.42404964	503874	435799	396	53.872841	-0.33240637	509739	443137					
13	53.975524	-0.21129234	517413	454754	141	53.864556	-0.37647349	506863	442148	269	53.807418	-0.42629392	503965	435723	397	53.87277	-0.33195566	509769	443122					
14	53.973765	-0.21158861	517399	454545	142	53.864447	-0.37644727	506865	442136	270	53.806883	-0.42008316	504089	435864	398	53.872581	-0.33252228	509995	443114					
15	53.972454	-0.21461054	517204	454407	143	53.864405	-0.37370054	506809	442130	271	53.806498	-0.42042009	504117	435624	399	53.872518	-0.33279306	510034	443108					
16	53.971586	-0.21850516	516951	454304	144	53.864522	-0.37371122	506808	442143	272	53.806081	-0.42078508	504094	435577	400	53.872175	-0.33278086	510043	443070					
17	53.968357	-0.22387221	516608	453936	145	53.869797	-0.37985998	506627	442726	273	53.804827	-0.42598022	503755	435430	401	53.86637	-0.32597206	510179	442427					
18	53.967865	-0.22340528	516640	453882	146	53.869915	-0.37993147	506622	442739	274	53.805139	-0.42646967	503722	435464	402	53.875214	-0.30287728	511674	443447					
19	53.967933	-0.22372257	516619	453889	147	53.867593	-0.41001129	504650	442436	275	53.805025	-0.42699655	503708	435451	403	53.875311	-0.30270604	511685	443458					
20	53.968243	-0.22404478	516597	453923	148	53.867043	-0.40988167	504660	442432	276	53.805483	-0.42727688	503668	435501	404	53.875461	-0.30256303	511694	443475					
21	53.967112	-0.2259833	516473	453794	149	53.866531	-0.41126884	504570	442316	277	53.805556	-0.42738044	503661	435509	405	53.876925	-0.30183439	511738	443639					
22	53.962568	-0.2391182	515624	453267	150	53.865473	-0.41216157	504514	442197	278	53.805664	-0.42762027	503645	435518	406	53.877235	-0.30150237	511759	443674					
23	53.962153	-0.240218	515553	453219	151	53.865585	-0.41446897	504362	442206	279	53.806175	-0.42726616	503667	435578	407	53.877405	-0.30078051	511806	443694					
24	53.961003	-0.24331508	515353	453086	152	53.866214	-0.41589593	504269	442274	280	53.806807	-0.42678691	503697	435649	408	53.877662	-0.29226662	512363	443736					
25	53.96056	-0.24318125	515363	453037	153	53.866357	-0.41579329	504273	442290	281	53.806932	-0.42673668	503700	435693	409	53.875568	-0.30182854	511742	443488					
26	53.96051	-0.24330771	515352	453032	154	53.865709	-0.41437301	504368	442232	282	53.807366	-0.42627987	503729	435712	410	53.876925	-0.30187403	511753	443636					
27	53.960025	-0.24353175	515339	453077	155	53.865592	-0.41227875	504506	442210	283	53.807654	-0.42631475	503728	435744	411	53.877134	-0.30133913	511770	443663					
28	53.960002	-0.24617708	515168	452970	156	53.866606	-0.41146473	504557	442324	284	53.807875	-0.4266558	503703	435768	412	53.87727	-0.30077077	511807	443679					
29	53.958616	-0.25717919	514450	452798	157	53.867135	-0.41004547	504649	442385	285	53.810274	-0.4341751	503202	436024	413	53.877442	-0.29454183	512216	443708					
30	53.957905	-0.25838247	514373	452717	158	53.867533	-0.4102129	504637	442429	286	53.810596	-0.43475542	503163	436059	414	53.877376	-0.29431633	512231	443701					
31	53.956551	-0.25891333	514363	452566	159	53.864953	-0.42107783	503929	442075	287	53.810997	-0.43518094	503134	436103	415	53.877248	-0.29416942	512241	443687					
32	53.956024	-0.25902524	514332	452529	160	53.864759	-0.42138828	503909	442104	288	53.814005	-0.43715696	502999	436098	416	53.881348	-0.28412862	512890	444159					
33	53.958073	-0.26059224	514221	452732	161	53.864499	-0.42145889	503905	442126	289	53.812537	-0.43536661	503118	436274	417	53.881428	-0.28345591	512934	444169					
34	53.958613	-0.25763656	514420	452797	162	53.862876	-0.42106479	503935	441895	290	53.812768	-0.43519092	503129	436300	418	53.888356	-0.2676663	513953	444965					
35	53.958131	-0.25843404	514369	452742	163	53.862722	-0.42096414	503942	441878	291	53.812908	-0.43483639	503152	436316	419	53.888574	-0.26838772	513905	444988					
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38	53.958417	-0.25990764	514337	452778	166	53.860305	-0.41830285	504123	441613	294	53.808841	-0.42612593	503744	435854	422	53.890824	-0.26257003	514526	445640					
39	53.958493	-0.25864755	514354	452782	167	53.860203	-0.41804821	504140	441602	295	53.808508	-0.4262676	503727	435839	423	53.894337	-0.25846873	514529	445656					
40	53.950356	-0.26160775	514182	451872	168	53.860163	-0.41774559	504160	441598	296	53.810673	-0.43370461	503232	436069	424	53.894582	-0.2587188	514524	445672					
41	53.944588	-0.26117719	514226	451231	169	53.860534	-0.41586125	504283	441642	297	53.810903	-0.43413648	503203	436094	425	53.895368	-0.25845815	514539	445759					
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44	53.944044	-0.2596995	514311	451173	172	53.859929	-0.41375486	504423	441579	300	53.813946	-0.43497506	503247	436302	428	53.895178	-0.25829881	514550	445739					
45	53.943916	-0.25945291	514341	451159	173	53.859823	-0.41390291	504467	441567	301	53.813234	-0.44185974	502891	436242	429	53.894753	-0.25811815	514563	445692					
46	53.943223	-0.25940557	514346	451082	174	53.859811																		