

Appendix 2B

Crossing Schedule

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1. Appendix 2B Crossing Schedule

1.1. Purpose

- 1.1.1. The crossing schedule identifies crossing points for the pipeline, and includes the location, the type of feature being crossed and whether this would be an open cut or trenchless crossing.

1.2. Crossing schedule

- 1.2.1. **Table 2B 1.1** presents the abbreviations and definitions used in the crossing references. The series of tables below containing the crossings, present the crossing reference, kilometre point, location in x and y coordinates, the crossing type, the name of the crossing, and the construction method. Crossing types include roads, railways, rivers, stream/ditches, tracks, and canals. Construction methods include open cut or trenchless.
- 1.2.2. In some locations, different trenchless crossings options are still being considered for the construction methodology. Where this is the case, both possible construction methods are listed and the worst case scenario has been used as the basis of assessment in the Draft ES.

Table 2B 1.1 Crossing reference abbreviations

Crossing reference abbreviation	Description
RDX	Road or Motorway
RLX	Rail
RVX	River
CLX	Canal
STRX	Stream
TRX	Track

Table 2B 1.2 Crossing Schedule: Hydrogen Production Plant (HPP) to Central Hub (West Corridor)

Crossing Reference	KP	X	Y	Crossing Type	Name	Construction Method	
RDX-01-00-00-001	0.085	344832	374849	Road	A5117	Microtunnel	
RDX-01-00-00-002	0.552	345080	374508	Road	B5132 Cryers Lane	Open Cut	
TRX-01-00-00-001	1.352	345817	374773	Track	Unnamed/private track	Open Cut	
RDX-01-00-00-003	1.766	346175	374977	Road	A5117	HDD	Microtunnel
RDX-01-00-00-004	1.872	346265	375034	Road	Ince Lane		Microtunnel
RVX-01-00-00-001	2.407	346740	375272	River	Hapsford Brook	Open Cut	
RVX-01-00-00-002	2.602	346922	375342	River	West Central Drain	Open Cut	
STRX-01-00-00-001	2.715	347027	375383	Stream/ditch	-	Open Cut	
TRX-01-00-00-002	2.877	347179	375442	Track	Unnamed/private track	Open Cut	
STRX-01-00-00-002	2.888	347188	375445	Stream/ditch	-	Open Cut	
RVX-01-00-00-003	3.071	347359	375511	River	Unnamed Watercourse	Open Cut	
STRX-01-00-00-003	3.189	347447	375572	Stream/ditch	-	Microtunnel	
RLX-01-00-00-001	3.206	347450	375590	Rail	Ellesmere Port to Warrington Line		
STRX-01-00-00-004	3.221	347453	375605	Stream/ditch	-		
STRX-01-00-00-005	3.269	347462	375652	Stream/ditch	-		

Crossing Reference	KP	X	Y	Crossing Type	Name	Construction Method
STRX-01-00-00-006	3.354	347507	375706	Stream/ditch		Open Cut
STRX-01-00-00-007	3.465	347616	375731	Stream/ditch		Open Cut
RVX-01-00-00-004	3.657	347802	375774	River	Hornsmill Brook	Open Cut
RVX-01-00-00-005	4.050	348073	375994	River	Unnamed Watercourse	Open Cut
TRX-01-00-00-003	4.240	348187	376121	Track	-	Open Cut
STRX-01-00-00-009	4.243	348189	376122	Stream/ditch	-	Open Cut
RDX-01-00-00-005	4.550	348422	376315	Road	Rake Lane	Open Cut
STRX-01-00-00-010	4.555	348425	376318	Stream/ditch	-	Open Cut
STRX-01-00-00-011	4.825	348451	376575	Stream/ditch	-	Open Cut
TRX-01-00-00-004	4.891	348459	376635	Track	Unnamed/private track	Open Cut
STRX-01-00-00-012	5.135	348670	376757	Stream/ditch	-	Open Cut
TRX-01-00-00-005	5.340	348848	376860	Track	Unnamed/private track	Open Cut
STRX-01-00-00-013	5.429	348924	376904	Stream/ditch	-	Open Cut
RVX-01-00-00-006	5.545	349025	376962	River	-	Open Cut
TRX-01-00-00-006	5.556	349034	376968	Track	-	Open Cut
STRX-01-00-00-015	5.761	349212	377071	Stream/ditch	-	Open Cut

Crossing Reference	KP	X	Y	Crossing Type	Name	Construction Method
RVX-01-00-00-007	6.045	349445	377230	River	Unnamed Watercourse	Open Cut
STRX-01-00-00-016	6.252	349593	377374	Stream/ditch	-	Open Cut
RVX-01-00-00-008	6.643	349893	377582	River	Unnamed Watercourse	Open Cut
RDX-01-00-00-006	6.744	349993	377565	Road	Straight Lane	Open Cut
RVX-01-00-00-009	6.753	350001	377563	River	Unnamed Watercourse	Open Cut
STRX-01-00-00-017	6.916	350151	377580	Stream/ditch	-	Open Cut
RDX-01-00-00-007	6.931	350162	377589	Road	Hare's Lane	Open Cut
STRX-01-00-00-018	6.944	350172	377598	Stream/ditch	-	Open Cut
STRX-01-00-00-019	7.107	350298	377701	Stream/ditch	-	Open Cut
STRX-01-00-00-020	7.249	350408	377791	Stream/ditch	-	Open Cut
RVX-01-00-00-010	7.382	350511	377876	River	Unnamed Watercourse	Open Cut
STRX-01-00-00-021	7.580	350668	377787	Stream/ditch	-	Open Cut
RVX-01-00-00-011	7.835	350873	377874	River	Unnamed Watercourse	Open Cut
STRX-01-00-00-022	7.920	350942	377925	Stream/ditch	-	Open Cut
RVX-01-00-00-012	8.083	351077	378015	River	Unnamed Watercourse	Open Cut
RDX-01-00-00-008	8.097	351089	378023	Road	Moorditch Lane	Open Cut

Crossing Reference	KP	X	Y	Crossing Type	Name	Construction Method
RVX-01-00-00-013	8.412	351268	378246	River	Unnamed Watercourse	Open Cut
STRX-01-00-00-023	8.733	351516	378450	Stream/ditch	-	Open Cut
RVX-01-00-00-014	9.028	351745	378636	River	Unnamed Watercourse	Open Cut
RDX-01-00-00-009	9.033	351748	378640	Road	Weaver Lane	Open Cut
STRX-01-00-00-024	9.614	352225	378971	Stream/ditch	-	HDD
TRX-01-00-00-007	9.626	352235	378978	Track	Unnamed/private track	Open Cut
RVX-01-00-00-015	9.646	352251	378989	River	Unnamed Watercourse	Open cut
TRX-01-00-00-008	9.797	352376	379074	Track	Unnamed/private track	
RVX-01-00-00-016	9.902	352463	379132	River	River Weaver	HDD Microtunnel
RDX-01-00-00-010	10.073	352600	379177	Road	M56	
TRX-01-00-00-009	10.212	352704	379212	Track	Unnamed/private track	
TRX-01-00-00-010	10.280	352754	379226	Track	Unnamed/private track	Open Cut
TRX-01-00-00-011	10.338	352794	379214	Track	Unnamed/private track	Open Cut
STRX-01-00-00-025	10.572	352958	379236	Stream/ditch	-	Augerbore
TRX-01-00-00-012	10.583	352966	379228	Track	Unnamed/private track	Augerbore
RLX-01-00-00-002	10.996	353221	378904	Rail	Chester to Warrington Line	Microtunnel

Crossing Reference	KP	X	Y	Crossing Type	Name	Construction Method	
RVX-01-00-00-017	11.036	353245	378872	River	Unnamed Watercourse	Open Cut (further work being undertaken to consider trenchless crossing)	
RDX-01-00-00-011	11.243	353396	378912	Road	National Grid Access	HDD	Microtunnel
CLX-01-00-00-001	11.285	353429	378938	Canal	Weaver Navigation		
RDX-01-00-00-012	11.316	353453	378957	Road	A557 Clifton Road		
RDX-01-00-00-013	11.825	353863	379163	Road	A56 Chester Road	Augerbore	
TRX-01-00-00-013	12.545	354519	379205	Track	Unnamed/private track	Open Cut	
RDX-01-00-00-014	12.572	354543	379193	Road	Unnamed/private access road	Open Cut	
RDX-01-00-00-015	13.077	354993	378985	Road	Aston Lane	Open Cut	
STRX-01-00-00-026	13.298	355179	378915	Stream/ditch	-	Open Cut	
RDX-01-00-00-016	14.343	356119	378523	Road	Aston Lane	Open Cut	
RDX-01-00-00-017	15.256	356961	378173	Road	Aston Grange	Open Cut	
TRX-01-00-00-014	15.745	357229	377777	Track	Unnamed/private track	Open Cut	
STRX-01-00-00-027	16.126	357490	377547	Stream/ditch	-	Open Cut	
RLX-01-00-00-003	16.460	357813	377585	Rail	West Coast Main Line	Microtunnel	
TRX-01-00-00-015	16.848	358182	377483	Track	Unnamed/private track	Open Cut	

Crossing Reference	KP	X	Y	Crossing Type	Name	Construction Method
RVX-01-00-00-018	16.958	358279	377430	River	Longacre Brook	Open Cut
STRX-01-00-00-029	16.975	358294	377421	Stream/ditch	-	Open Cut
RVX-01-00-00-019	16.979	358297	377419	River	Unnamed Watercourse	Open Cut
TRX-01-00-00-016	16.984	358301	377417	Track	Unnamed/private track	Open Cut
CLX-01-00-00-002	17.923	359190	377291	Canal	Trent and Mersey Canal	Augerbore
TRX-01-00-00-017	18.031	359260	377373	Track	Unnamed/private track	Open Cut
RDX-01-00-00-018	18.371	359360	377693	Road	A533 Northwich Road	Augerbore
TRX-01-00-00-018	18.629	359521	377835	Track	Unnamed/private track	Open Cut

Table 2B 1.3 Crossing Schedule: Rocksavage HAGI to Runcorn HAGI (Rocksavage/Runcorn Spur)

Crossing Reference	KP	X	Y	Crossing Type	Name	Construction Method
TRX-01-01-00-001	0.10	352914	379349	Track	Unnamed/private track	Open Cut
CLX-01-01-00-001	0.16	352952	379385	Canal	Weaver Navigation	Microtunnel
RDX-01-01-00-001	0.27	352958	379472	Road	M56	Open Cut
RVX-01-01-00-001	0.44	353027	379603	River	Flood Brook	Open Cut
TRX-01-01-00-002	0.44	353025	379604	Track	Unnamed/private track	Open Cut
RDX-01-01-00-002	0.93	352618	379819	Road	Cholmondley Road	Open Cut
RVX-01-01-00-002	1.11	352439	379850	River	Unnamed Watercourse	Open Cut
RDX-01-01-00-003	1.16	352403	379866	Road	Weaver View	Open Cut
RDX-01-01-00-004	1.22	352363	379896	Road	Inovyn Access Road	Open Cut

Table 2B 1.4 Crossing Schedule: Runcorn HAGI to Interger (Rocksavage/Runcorn Spur)

Crossing Reference	KP	X	Y	Crossing Type	Name	Construction Method
RDX-01-01-01-001	0.10	352214	379974	Road	Inovyn Access Road	Open cut

Table 2B 1.5 Crossing Schedule: Central Hub to Clock Face HAGI (North Corridor)

Crossing Reference	KP	X	Y	Crossing Type	Name	Construction Method	
RDX-04-00-00-001	1.525656	359343	379158	Road	Marsh Lane	Open Cut	
TRX-04-00-00-001	2.122785	359230	379675	Track	Unnamed/private track	Open Cut	
RDX-04-00-00-002	2.579276	359002	380068	Road	Higher Lane	Open Cut	
RDX-04-00-00-003	4.126941	359014	381426	Road	Newton Lane	Open Cut	
TRX-04-00-00-002	4.717229	359515	381706	Track	Unnamed/private track	Open Cut	
RDX-04-00-00-004	4.871812	359576	381809	Road	Summer Lane	HDD	Microtunnel
RDX-04-00-00-005	4.907236	359569	381843	Road	M56		
RDX-04-00-00-006	5.606361	359551	382515	Road	B5356 Daresbury Lane	Open Cut	
TRX-04-00-00-003	6.227487	359726	383065	Track	Unnamed/private track	Open Cut	
RDX-04-00-00-007	6.381356	359705	383215	Road	Warrington Road	Open Cut	
RDX-04-00-00-008	7.543853	359441	384293	Road	Warrington Road	Open Cut	
RVX-04-00-00-001	7.691275	359294	384304	River	Unnamed Watercourse	Open Cut	
RDX-04-00-00-009	7.949225	359053	384359	Road	A56 Chester Road	Augerbore	
RDX-04-00-00-010	8.317467	359004	384656	Road	Holly Hedge Lane	Open Cut	
CLX-04-00-00-001	8.476576	358939	384776	Canal	Bridgewater Canal	Augerbore	
RDX-04-00-00-011	8.657325	358934	384957	Road	Runcorn Road	Open Cut	

Crossing Reference	KP	X	Y	Crossing Type	Name	Construction Method	
CLX-04-00-00-002	9.426977	358953	385680	Canal	Manchester Ship Canal	HDD	Microtunnel
RLX-04-00-00-001	9.4297	358952	385682	Rail	West Coast Main Line		
TRX-04-00-00-004	9.797386	358637	385745	Track	Unnamed/private track	Open Cut	
TRX-04-00-00-005	10.036703	358407	385811	Track	Unnamed/private track	Open Cut	
TRX-04-00-00-006	10.269105	358190	385894	Track	Unnamed/private track	Open Cut	
STRX-04-00-00-001	10.530914	357969	385993	Stream/ditch	-	Open Cut	
STRX-04-00-00-002	10.670026	357837	385954	Stream/ditch	-	Open Cut	
STRX-04-00-00-003	10.921826	357603	385859	Stream/ditch	-	Open Cut	
STRX-04-00-00-004	11.055924	357473	385837	Stream/ditch	-	Open Cut	
STRX-04-00-00-005	11.134546	357394	385832	Stream/ditch	-	Open Cut	
STRX-04-00-00-006	11.180675	357348	385829	Stream/ditch	-	Open Cut	
TRX-04-00-00-007	11.552511	356977	385845	Track	Unnamed/private track	Open Cut	
RVX-04-00-00-002	11.553526	356976	385845	River	Unnamed Watercourse	Open Cut	
STRX-04-00-00-007	11.90962	356755	386114	Stream/ditch	-	Open Cut	
STRX-04-00-00-008	11.962985	356717	386152	Stream/ditch	-	Open Cut	
RVX-04-00-00-003	12.556341	356298	386572	River	River Mersey	HDD	Microtunnel

Crossing Reference	KP	X	Y	Crossing Type	Name	Construction Method
CLX-04-00-00-003	12.657532	356227	386644	Canal	St Helens Canal	
RLX-04-00-00-002	12.681906	356209	386661	Rail	Skelton Junction to Ditton Junction Line	
RDX-04-00-00-012	12.693031	356202	386669	Road	Riverside Park	
STRX-04-00-00-009	12.88394	356050	386776	Stream/ditch	-	Open Cut
TRX-04-00-00-008	13.156974	355805	386873	Track	Unnamed/private track	Open Cut
STRX-04-00-00-010	13.158496	355804	386875	Stream/ditch	-	Open Cut
RDX-04-00-00-013	13.748928	355325	387197	Road	A562 Widnes Road	Microtunnel
RVX-04-00-00-004	14.515666	354665	387579	River	Unnamed Watercourse	Open Cut
RDX-04-00-00-014	14.657885	354636	387709	Road	A5080 South Lane	Augerbore
RLX-04-00-00-003	14.916022	354680	387952	Rail	Manchester and Allerton Junction Line	Microtunnel
TRX-04-00-00-009	15.789292	353964	388421	Track	Unnamed/private track	Open Cut
TRX-04-00-00-010	16.214292	353595	388630	Track	Unnamed/private track	Open Cut
RDX-04-00-00-015	16.867592	352978	388846	Road	Mill Lane	Open Cut
STRX-04-00-00-011	16.980804	352871	388884	Stream/ditch	-	Open Cut
RDX-04-00-00-016	17.368956	352505	389012	Road	Twyford Lane	Open Cut

Crossing Reference	KP	X	Y	Crossing Type	Name	Construction Method
TRX-04-00-00-011	17.551774	352333	389072	Track	Unnamed/private track	Open Cut
RDX-04-00-00-017	18.218682	351917	389466	Road	A57 Warrington Road	Augerbore
RDX-04-00-00-018	18.914006	351395	389888	Road	B5419 Jubits Lane	Open Cut

Table 2B 1.6 Crossing Schedule: Higher Walton HAGI to Solvay (Warrington Spur)

Crossing Reference	KP	X	Y	Crossing Type	Name	Construction Method
RLX-04-02-00-010	0.34	359119	385832	Rail	West Coast Main Line & Chester to Manchester Line	Microtunnel

Table 2B 1.7 Crossing Schedule: Higher Walton HAGI to Novelis (Warrington Spur)

Crossing Reference	KP	X	Y	Crossing Type	Name	Construction Method
TRX-04-01-00-001	0.33	359110	385913	Track	Unnamed/private track	Open Cut
TRX-04-01-00-002	0.45	359193	385995	Track	Unnamed/private track	Open Cut
TRX-04-01-00-003	1.15	359685	386498	Track	Unnamed/private track	Open Cut
RDX-04-01-00-001	1.26	359746	386584	Road	Eastford Road	Open Cut
RLX-04-01-00-001	1.29	359776	386572	Rail	West Coast Main Line	Open Cut

Crossing Reference	KP	X	Y	Crossing Type	Name	Construction Method
RLX-04-01-00-002	1.37	359843	386532	Rail	West Coast Main Line	Open Cut
RDX-04-01-00-002	1.39	359860	386518	Road	Eastford Road	Open Cut
RDX-04-01-00-003	1.61	360005	386430	Road	Eastford Road	HDD
CLX-04-01-00-001	1.62	360021	386435	Canal	Runcorn & Latchford Canal	
TRX-04-01-00-004	1.66	360050	386443	Track	Unnamed/private track	
STRX-04-01-00-001	1.68	360069	386448	Stream/ditch	-	
RVX-04-01-00-001	1.77	360150	386471	River	Unnamed Watercourse	
RDX-04-01-00-004	1.94	360316	386505	Road	A5060 Chester Road	Open Cut
RDX-04-01-00-005	2.94	361236	386860	Road	A49 Wilderspool Causeway	Open Cut
RDX-04-01-00-006	4.64	362844	387079	Road	A50 Knutsford Road	Open Cut

Table 2B 1.8 Crossing Schedule: Clock Face HAGI to St Helens (North Corridor)

Crossing Reference	KP	X	Y	Crossing Type	Name	Construction Method
RDX-05-00-00-001	0.17	351191	390096	Road	M62	Microtunnel
RDX-05-00-00-002	0.65	350908	390442	Road	School Lane	Open Cut
RDX-05-00-00-003	1.13	350693	390815	Road	Chapel Lane	Open Cut
RDX-05-00-00-004	1.37	350600	390988	Road	A570 St Helens Linkway	Augerbore
STRX-05-00-00-001	1.48	350499	391011	Stream/ditch	-	Open Cut
RVX-05-00-00-001	1.85	350217	391242	River	Pendlebury Brook	Open Cut
RLX-05-00-00-001	2.36	350011	391706	Rail	Liverpool to Manchester Line	Microtunnel
TRX-05-00-00-001	2.98	349891	392316	Track	Unnamed/private track	Open Cut

Table 2B 1.9 Crossing Schedule: Clock Face to NGF Europe Ltd (Clock Face Spur)

Crossing Reference	KP	X	Y	Crossing Type	Name	Construction Method
RDX-05-01-00-001	0.17	351203	390099	Road	M62	Microtunnel
RDX-05-01-00-002	0.65	350913	390448	Road	School Lane	Open Cut
RDX-05-01-00-003	1.13	350701	390818	Road	Chapel Lane	Open Cut
RVX-05-01-00-001	1.35	350837	390977	River	Pendlebury Brook	Open Cut

Crossing Reference	KP	X	Y	Crossing Type	Name	Construction Method
TRX-05-01-00-001	1.68	350976	391263	Track	Unnamed/private track	Open Cut
TRX-05-01-00-002	1.70	350977	391275	Track	Unnamed/private track	Open Cut

Table 2B 1.10 Crossing Schedule: St Helens HAGI to Glass Futures (St Helens Spur)

Crossing Reference	KP	X	Y	Crossing Type	Name	Construction Method
RDX-05-02-00-001	0.86	351570	394423	Road	A570 (St Helen's Linkway)	Open cut

Table 2B 1.11 Crossing Schedule: Central Hub to Partington (East Corridor)

Crossing Reference	KP	X	Y	Crossing Type	Name	Construction Method
RDX-03-00-00-001	0.33	360402	378099	Road	Marsh Lane	Open Cut
STRX-03-00-00-001	0.62	360653	378227	Stream/ditch		Open Cut
RVX-03-00-00-001	0.86	360867	378336	River	Whitley Brook	Open Cut
RDX-03-00-00-002	1.04	361030	378380	Road	A49 Tarporley Road	Augerbore
RDX-03-00-00-003	1.27	361215	378484	Road	Red Lane	Open Cut
STRX-03-00-00-002	1.52	361407	378645	Stream/ditch	-	Open Cut
TRX-03-00-00-001	1.93	361686	378939	Track	Unnamed/private track	Open Cut
RDX-03-00-00-004	2.60	362015	379525	Road	Back Lane	Open Cut

Crossing Reference	KP	X	Y	Crossing Type	Name	Construction Method	
RDX-03-00-00-005	3.43	362759	379831	Road	Norman's Lane	Open Cut	
RDX-03-00-00-006	3.89	363142	380006	Road	Old Mill Lane	Open Cut	
RDX-03-00-00-007	4.21	363444	380062	Road	A559 Northwich Road	Augerbore	
RDX-03-00-00-008	4.51	363723	380171	Road	Knutsford Road	Open Cut	
TRX-03-00-00-002	5.37	364336	380756	Track	Unnamed/private track	Open Cut	
STRX-03-00-00-003	5.94	364765	381109	Stream/ditch	-	Open Cut	
TRX-03-00-00-003	5.97	364794	381127	Track	Unnamed/private track	Open Cut	
STRX-03-00-00-004	6.13	364945	381089	Stream/ditch	-	Open Cut	
RDX-03-00-00-009	6.15	364960	381084	Road	Barber's Lane	Open Cut	
RDX-03-00-00-010	6.41	365214	381037	Road	Pools Platt Lane	Open Cut	
RVX-03-00-00-002	6.72	365417	381247	River	Gale Brook	Open Cut	
STRX-03-00-00-005	7.20	365826	381479	Stream/ditch	-	Open Cut	
RDX-03-00-00-011	7.40	366013	381560	Road	Arley Road	Open Cut	
RDX-03-00-00-012	8.12	366659	381869	Road	Caldwell's Gate Lane	Open Cut	
TRX-03-00-00-004	8.88	367070	382497	Track	Unnamed/private track	Open Cut	
STRX-03-00-00-006	9.13	367305	382564	Stream/ditch	-	Open Cut	
RDX-03-00-00-013	9.42	367582	382646	Road	M6	HDD	Microtunnel

Crossing Reference	KP	X	Y	Crossing Type	Name	Construction Method	
RVX-03-00-00-003	9.54	367669	382728	River	Crowley Brook		Open Cut
RDX-03-00-00-014	9.55	367672	382732	Road	Moss Lane		Open Cut
STRX-03-00-00-007	9.87	367892	382961	Stream/ditch	-	Open Cut	
RDX-03-00-00-015	10.58	368349	383482	Road	Moss Lane	Open Cut	
STRX-03-00-00-008	10.58	368354	383485	Stream/ditch	-	Open Cut	
STRX-03-00-00-009	10.92	368641	383670	Stream/ditch	-	Open Cut	
TRX-03-00-00-005	10.93	368647	383674	Track	Unnamed/private track	Open Cut	
STRX-03-00-00-010	11.22	368898	383808	Stream/ditch	-	Open Cut	
TRX-03-00-00-006	11.55	369209	383914	Track	Unnamed/private track	Open Cut	
RDX-03-00-00-016	11.73	369349	384015	Road	A50	Augerbore	
RDX-03-00-00-017	12.54	369725	384734	Road	Mowpen Brow	Open Cut	
RDX-03-00-00-018	13.02	370048	385062	Road	Beechtree Farm Close	Open Cut	
RDX-03-00-00-019	13.27	370276	385139	Road	B5159 West Lane	Open Cut	
STRX-03-00-00-011	13.53	370539	385126	Stream/ditch	-	Open Cut	
RDX-03-00-00-020	13.86	370808	385173	Road	M56	Microtunnel	
RDX-03-00-00-021	14.09	370958	385320	Road	Froghall Lane	Open Cut	

Crossing Reference	KP	X	Y	Crossing Type	Name	Construction Method
RDX-03-00-00-022	14.26	371058	385465	Road	Agden Lane	Open Cut
RLX-03-00-00-XXX	15.10	371535	386154	Rail	Possible HS2 Crossing	Open Cut
RDX-03-00-00-023	15.44	371636	386454	Road	A56 Lymm Road	Augerbore
RDX-03-00-00-024	15.61	371630	386617	Road	Warrington Lane	Microtunnel
CLX-03-00-00-001	15.64	371648	386650	Canal	Bridgewater Canal	
RDX-03-00-00-025	15.89	371683	386867	Road	Spring Lane	Open Cut
RDX-03-00-00-026	16.21	371680	387175	Road	Spring Lane	Open Cut
RVX-03-00-00-004	16.92	371778	387879	River	Agden Brook	Microtunnel
RVX-03-00-00-005	16.95	371791	387906	River	River Bollin	
RVX-03-00-00-006	17.35	372048	388193	River	Unnamed Watercourse	Open Cut
TRX-03-00-00-007	17.69	372208	388483	Track	Unnamed/private track	Open Cut
TRX-03-01-00-001	0.11	372132	388557	Track	Blending Line	Open Cut
RDX-03-00-00-027	17.89	372288	388643	Road	B5160 Dunham Road	Open Cut
RDX-03-00-00-028	18.17	372436	388863	Road	Sawpit Street	Open Cut
STRX-03-00-00-012	18.73	372915	389084	Stream/ditch	-	Open Cut
RVX-03-00-00-007	19.92	372985	390256	River	Caldwell Brook	Open Cut
RDX-03-00-00-029	19.97	372993	390304	Road	Sinderland Lane	Open Cut

Crossing Reference	KP	X	Y	Crossing Type	Name	Construction Method
RVX-03-00-00-008	20.18	373027	390517	River	Sinderland Brook	Open Cut
STRX-03-00-00-013	20.75	373161	390997	Stream/ditch	-	Open Cut
STRX-03-00-00-014	21.06	373137	391299	Stream/ditch	-	Open Cut
STRX-03-00-00-015	21.08	373135	391323	Stream/ditch	-	Open Cut
TRX-03-00-00-008	21.11	373132	391354	Track	Unnamed/private track	Open Cut
RDX-03-00-00-001	0.33	360402	378099	Road	Marsh Lane	Open Cut
RDX-03-04-00-001	0.51	373055	391843	Road	Common Lane	Open Cut
RDX-03-03-00-001	0.10	372739	391709	Road	Unnamed access road	Open Cut
RDX-03-02-00-001	0.37	372471	391869	Road	A6144 Manchester Road	Augerbore
TRX-03-02-00-001	0.33	372500	391849	Track	Unnamed/private track	Open Cut

Table 2B 1.12 Crossing Schedule: Central Hub to Inovyn HSF (South Corridor)

Crossing Reference	KP	X	Y	Crossing Type	Name	Construction Method	
STRX-02-00-00-001	0.51	360203	377687	Stream/ditch	-	Open Cut	
RDX-02-00-00-001	0.62	360186	377570	Road	A533 Northwich Road	Augerbore	
TRX-02-00-00-001	1.52	360078	376688	Track	Unnamed/private track	HDD	Open Cut
CLX-02-00-00-001	1.66	359986	376586	Canal	Trent and Mersey Canal		Augerbore
STRX-02-00-00-002	1.95	359780	376376	Stream/ditch	-	Open Cut	
TRX-02-00-00-002	2.13	359799	376206	Track	Unnamed/private track	Microtunnel	HDD
RVX-02-00-00-001	2.16	359805	376178	River	River Weaver		
RDX-02-00-00-002	2.67	359955	375693	Road	Acton Lane	Open Cut	
RDX-02-00-00-003	4.13	360448	374372	Road	B5153 Station Road	Open Cut	
RLX-02-00-00-001	4.38	360354	374148	Rail	West Coast Main Line	Microtunnel	
RVX-02-00-00-002	4.62	360273	373924	River	Grange Brook	Open Cut	
RDX-02-00-00-004	5.92	360439	372774	Road	A49 Warrington Road	Augerbore	
RDX-02-00-00-005	6.00	360507	372733	Road	Grange Lane	Open Cut	
RDX-02-00-00-006	6.30	360752	372574	Road	Millington Lane	Open Cut	
RDX-02-00-00-007	6.61	361032	372485	Road	Weaverham Road	Open Cut	
RLX-02-00-00-002	7.16	361379	372074	Rail	Mid Cheshire Line	Microtunnel	

Crossing Reference	KP	X	Y	Crossing Type	Name	Construction Method	
TRX-02-00-00-003	7.68	361283	371596	Track	Unnamed/private track	Open Cut	
TRX-02-00-00-004	7.78	361290	371494	Track	Unnamed/private track	Open Cut	
TRX-02-00-00-005	7.92	361362	371376	Track	Unnamed/private track	Open Cut	
TRX-02-00-00-006	8.05	361476	371313	Track	Unnamed/private track	Open Cut	
RDX-02-00-00-008	8.37	361733	371133	Road	A556 Chester Road	Microtunnel	
RDX-02-00-00-009	9.41	362472	370523	Road	Whitegate Lane	Open Cut	
TRX-02-00-00-007	9.62	362659	370601	Track	Unnamed/private track	Open Cut	
RVX-02-00-00-003	11.09	364092	370724	River	Unnamed Watercourse	HDD	Microtunnel
RLX-02-00-00-003	11.17	364172	370722	Rail	West Coast Main Line		
RVX-02-00-00-004	11.29	364289	370718	River	River Weaver		
RDX-02-00-00-010	11.79	364718	370560	Road	Eaton Lane	Open Cut	
TRX-02-00-00-008	13.32	365305	369314	Track	Unnamed/private track	Open Cut	
RDX-02-00-00-011	13.59	365472	369098	Road	Niddries Lane	Open Cut	
STRX-02-00-00-003	14.49	366170	368837	Stream/ditch	-	Open Cut	
RDX-02-00-00-012	14.64	366302	368910	Road	Jack Lane	Open Cut	
RDX-02-00-00-013	14.85	366498	368987	Road	A533	Augerbore	
STRX-02-00-00-004	15.40	366985	368897	Stream/ditch	-	Open Cut	

Crossing Reference	KP	X	Y	Crossing Type	Name	Construction Method
RDX-02-00-00-014	15.72	367281	368998	Road	London Road	Microtunnel
RVX-02-00-00-005	16.34	367766	369366	River	River Dane	Microtunnel
CLX-02-00-00-002	16.62	368046	369410	Canal	Trent and Mersey Canal	Augerbore
RLX-02-00-00-XXX	16.93	368347	369462	Rail	Possible HS2 Crossing	Open Cut
TRX-02-00-00-010	16.95	368369	369468	Track	Unnamed/private track	Open Cut
TRX-02-00-00-011	17.49	368800	369742	Track	Unnamed/private track	Open Cut
RVX-02-00-00-006	17.53	368821	369771	River	Puddinglake Brook	Open Cut
RLX-02-00-00-004	17.70	368956	369868	Rail	Middlewich Branch Line	Microtunnel
RDX-02-00-00-015	18.16	369383	370035	Road	A530	Augerbore

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