

XLINKS' MOROCCO-UK POWER PROJECT

Environmental Statement

Volume 1, Appendix 3.2: Onshore Crossing Schedule

Document Number: 6.1.3.2

PINS Reference: EN010164/APP/6.1

APFP Regulations: 5(2)(a)

November 2024

For Issue

XLINKS' MOROCCO – UK POWER PROJECT

Document status					
Version	Purpose of document	Authored by	Reviewed by	Approved by	Review date
For Issue	Application	RPS	Xlinks 1 Ltd	Xlinks 1 Ltd	November 2024

Prepared by:

RPS

Prepared for:

Xlinks 1 Limited

Contents

1	ONSHORE CROSSING SCHEDULE	1
1.1	Introduction	1
1.2	Vegetation Crossing Schedule.....	2
1.3	Road and Track Crossing Schedule	6
1.4	Public Right of Way Crossings.....	7
1.5	Utility Crossings	8
1.6	Watercourse Crossings.....	10

Tables

Table 1.1:	Onshore Crossing Schedule – Vegetation crossings	2
Table 1.2:	Onshore Crossing Schedule – Road and track crossings.....	6
Table 1.3:	Onshore Crossing Schedule – PRow crossings.....	7
Table 1.4:	Onshore Crossing Schedule – Utility crossings	8
Table 1.5:	Onshore Crossing Schedule – Watercourse crossings.....	10

Figures

Figure 1.1:	Indicative Onshore Crossing Schedule.....	11
-------------	---	----

Glossary

Term	Meaning
Development Consent Order	An order made under the Planning Act 2008, as amended, granting development consent.
Environmental Impact Assessment	The process of identifying and assessing the significant effects likely to arise from a project. This requires consideration of the likely changes to the environment, where these arise as a consequence of a project, through comparison with the existing and projected future baseline conditions.
HVAC Cable Corridors	The proposed corridors (for each Bipole) within which the onshore High Voltage Alternating Current cables would be routed between the Converter Site and the Alverdiscott Substation Site.
Onshore HVDC Cable Corridor	The proposed corridor within which the onshore High Voltage Direct Current cables would be located.
Proposed Development	The element of Xlinks' Morocco-UK Power Project within the UK. The Proposed Development covers all works required to construct and operate the offshore cables (from the UK Exclusive Economic Zone to Landfall), Landfall, onshore Direct Current and Alternating Current cables, converter stations, and highways improvements.

Acronyms

Acronym	Meaning
ES	Environmental Statement
HDD	Horizontal Directional Drilling
HVAC	High Voltage Alternating Current
HVDC	High Voltage Direct Current
PRoW	Public Right of Way
SWW	South West Water

Units

Unit	Meaning
kV	Kilovolt

1 ONSHORE CROSSING SCHEDULE

1.1 Introduction

- 1.1.1 This document forms Volume 1, Appendix 3.2: Onshore Crossing Schedule of the Environmental Statement (ES) prepared for the United Kingdom (UK) elements of the Xlinks' Morocco-UK Power Project ('The Project'). For ease of reference, the UK elements of the Project are referred to as the 'Proposed Development', which is the focus of the ES. The ES presents the findings of the Environmental Impact Assessment process for the Proposed Development.
- 1.1.2 The purpose of this Onshore Crossing Schedule is to provide a mechanism to identify the indicative location of a range of obstacles along the Onshore HVDC Cable Corridor and notes how they are proposed to be crossed. **Figure 1.1** shows the indicative location of the obstacles to be crossed. These have been refined since the submission of the Preliminary Environmental Information Report, following consultation and design refinements.
- 1.1.3 There are two broad techniques considered- trenched (open cut trenches) and trenchless crossing methods. Trenched crossings (open cut trenching) would involve a method of installation that requires open trench excavation, disturbing the ground surface. At trenched crossings, micro-siting would be applied, where possible, to reduce or avoid the level of disturbance to the obstacle. Trenchless techniques would involve installation in which a duct is installed with little or no surface excavation. Further details are provided within Volume 1, Chapter 3: Project Description of the ES.
- 1.1.4 Locations where a trenchless crossing is required are presented in the Works Plans, which is secured as part of the draft Development Consent Order, Schedule 1, Part 1: Authorised Development (document reference 3.1). Trenchless installation techniques would be used to install the cable ducts and electrical circuits where identified in the onshore crossing schedule.

1.2 Vegetation Crossing Schedule

1.2.1 **Table 1.1** sets out the indicative vegetation crossings for the Onshore HVDC Cable Corridor and HVAC Cable Corridors. The crossing locations are shown on **Figure 1.1**.

Table 1.1: Onshore Crossing Schedule – Vegetation crossings

Reference	Easting	Northing	Vegetation Type	Crossing Method
HE01	241835	127695	Hedgerow	Open Trench
HE02	242055	127565	Hedgerow	Open Trench
HE03	242133	127503	Hedgerow	Open Trench
HE04	242142	127492	Hedgerow	Open Trench
HE05	242162	127468	Hedgerow	Open Trench
HE06	242234	127342	Hedgerow	Open Trench
HE07	242237	127336	Hedgerow	Open Trench
HE08	242212	126831	Hedgerow	Open Trench
HE09	242207	126821	Hedgerow	Open Trench
HE10	242164	126719	Hedgerow	Open Trench
HE11	242139	126566	Hedgerow	Open Trench
HE12	242139	126560	Hedgerow	Open Trench
HE13	242121	126408	Hedgerow	Open Trench
HE14	242081	126269	Hedgerow	Open Trench
HE15	242006	126134	Hedgerow	Open Trench
HE16	242001	126018	Hedgerow	Open Trench
HE18/TR06	241817	125491	Tree	Trenchless Crossing (i.e. Horizontal Directional Drilling (HDD))
HE19	241773	125420	Hedgerow	Trenchless Crossing (i.e. HDD)
HE20	241699	125295	Hedgerow	Open Trench
HE21	241669	125188	Hedgerow	Open Trench

XLINKS' MOROCCO – UK POWER PROJECT

Reference	Easting	Northing	Vegetation Type	Crossing Method
HE22	241645	125002	Hedgerow	Open Trench
HE23	241624	124821	Hedgerow	Open Trench
HE24	241625	124809	Hedgerow	Open Trench
HE25	241881	124626	Hedgerow	Trenchless Crossing (i.e. HDD)
HE26	241888	124622	Hedgerow	Trenchless Crossing (i.e. HDD)
HE27	242133	124500	Hedgerow	Open Trench
HE28	242313	124403	Hedgerow	Open Trench
HE29	242320	124399	Hedgerow	Open Trench
HE30	242543	124164	Hedgerow	Open Trench
HE31	242833	124050	Hedgerow	Open Trench
HE32	243065	124101	Hedgerow	Open Trench
HE33	243071	124100	Hedgerow	Open Trench
HE34	243353	123994	Hedgerow	Open Trench
HE35	243568	124079	Hedgerow	Open Trench
HE36	243587	124086	Hedgerow	Open Trench
HE37	243727	124116	Hedgerow	Open Trench
HE38	244054	124117	Hedgerow	Open Trench
HE39	244112	124138	Hedgerow	Open Trench
HE40	244116	124141	Hedgerow	Open Trench
HE41	244117	124142	Hedgerow	Open Trench
HE42	244242	124207	Hedgerow	Trenchless Crossing (i.e. HDD)
HE43	244578	124490	Hedgerow	Open Trench
HE44	244784	124300	Hedgerow	Open Trench
HE45	244790	124298	Hedgerow	Open Trench
HE46	244983	124266	Hedgerow	Open Trench
HE47	245436	124328	Hedgerow	Open Trench

XLINKS' MOROCCO – UK POWER PROJECT

Reference	Easting	Northing	Vegetation Type	Crossing Method
HE48	245389	124563	Hedgerow	Open Trench
HE49	245388	124571	Hedgerow	Open Trench
HE50	245408	124678	Hedgerow	Open Trench
HE51	245466	124797	Hedgerow	Open Trench
HE52	246354	125127	Hedgerow	Open Trench
HE53	246425	125197	Hedgerow	Open Trench
HE54	246646	125215	Hedgerow	Open Trench
HE55	246854	125238	Hedgerow	Open Trench
HE56	247015	125209	Hedgerow	Open Trench
HE57	247221	125214	Hedgerow	Open Trench
HE58	247228	125216	Hedgerow	Open Trench
HE59	247443	125278	Hedgerow	Open Trench
HE60	247981	125018	Hedgerow	Open Trench
HE61	248097	124945	Hedgerow	Open Trench
HE62	248291	124714	Hedgerow	Open Trench
HE63	248400	124600	Hedgerow	Open Trench
HE64	248398	124598	Hedgerow	Open Trench
HE65	248821	124521	Hedgerow	Open Trench
HE66	248852	124553	Hedgerow	Open Trench
HE67	248856	124564	Hedgerow	Open Trench
HE68	248870	124762	Hedgerow	Open Trench
HE69	248942	124867	Hedgerow	Open Trench
HE70	248947	124874	Hedgerow	Open Trench
HE71	249149	124942	Hedgerow	Open Trench
HE72	249215	124979	Hedgerow	Open Trench
HE73	249222	124981	Hedgerow	Open Trench
HE74	249482	125008	Hedgerow	Open Trench
HE75	249690	125182	Hedgerow	Open Trench

XLINKS' MOROCCO – UK POWER PROJECT

Reference	Easting	Northing	Vegetation Type	Crossing Method
HE76	249739	125444	Hedgerow	Open Trench
HE77	249748	125454	Hedgerow	Open Trench
HE78	250118	125336	Hedgerow	Open Trench
HE79	250095	125268	Hedgerow	Open Trench
TR01	242290	127049	Group of Tree	Trenchless Crossing (i.e. HDD)
TR02	241995	125881	Tree	Open Trench
TR03/HE17	241968	125792	Tree	Open Trench / Trenchless Crossing (i.e. HDD)
TR04	241922	125687	Tree	Open Trench / Trenchless Crossing (i.e. HDD)
TR05	241836	125524	Tree	Trenchless Crossing (i.e. HDD)
TR07	243802	124116	Tree	Open Trench
TR08	244273	124344	Tree	Trenchless Crossing (i.e. HDD)
TR09	245655	124925	Tree	Trenchless Crossing (i.e. HDD)
TR10	246001	125012	Tree	Trenchless Crossing (i.e. HDD)
TR11	247736	125180	Tree	Open Trench
TR12	249379	124998	Tree	Open Trench

1.3 Road and Track Crossing Schedule

1.3.1 **Table 1.2** sets out the indicative road crossings for the Onshore HVDC Cable Corridor and HVAC Cable Corridors. The crossing locations are shown on **Figure 1.1**.

Table 1.2: Onshore Crossing Schedule – Road and track crossings

Reference	Easting	Northing	Road/Track Type	Crossing	Further Details
RD01	242137	127497	Road	Open Trench	Classified Unnumbered
RD02	242235	127339	Road	Open Trench	Road Unclassified
RD03	242210	126827	Road	Open Trench	Classified Unnumbered
RD04	242139	126562	Road	Open Trench	Classified Unnumbered
RD05	241826	125507	A39 Road	Trenchless Crossing (i.e. HDD)	A39
RD06	241624	124814	Road	Open Trench	Road Unclassified
RD07	241884	124624	Road	Trenchless Crossing (i.e. HDD)	Road Not Classified
RD08	242314	124402	Road	Open Trench	Classified Unnumbered
RD09	243068	124101	Road	Open Trench	Road Unclassified
RD10	244116	124141	Road	Open Trench	Road Not Classified
RD11	244787	124299	Road	Open Trench	Road Unclassified
RD12	245388	124567	Road	Open Trench	Road
RD13	245655	124925	A386 Road	Trenchless Crossing (i.e. HDD)	A386
RD14	245987	125009	Tarka Trail	Trenchless Crossing (i.e. HDD)	Tarka Trail
RD15	247226	125215	Road	Open Trench	Road Unclassified
RD16	248854	124556	Road	Open Trench	Classified Unnumbered
RD17	248945	124871	Road	Open Trench	Road Unclassified
RD18	249220	124980	Road	Open Trench	Road Unclassified
TK01	241699	125295	Track	Open Trench	
TK03	244265	124312	Track	Open Trench	Private track

XLINKS' MOROCCO – UK POWER PROJECT

Reference	Easting	Northing	Road/Track Type	Crossing	Further Details
TK02	244978	124266	Track	Trenchless Crossing (i.e. HDD)	Farmers Path
TK04	249744	125450	Track	Open Trench	NGET Access Track

1.4 Public Right of Way Crossings

1.4.1 **Table 1.3** sets out the indicative Public Right of Way (PRoW) crossings for the Onshore HVDC Cable Corridor and HVAC Cable Corridors. The crossing locations are shown on **Figure 1.1**.

Table 1.3: Onshore Crossing Schedule – PRoW crossings

Reference	Easting	Northing	PRoW Type	Crossing	Further Details
RW01	241108	127874	PRoW	Trenchless Crossing (i.e. HDD)	Abbotsham Footpath 7
RW02	241118	127870	National Trail	Trenchless Crossing (i.e. HDD)	South West Coast National Trail
RW03	241155	127857	PRoW	Trenchless Crossing (i.e. HDD)	Abbotsham Footpath 4
RW04	242275	126993	PRoW	Open Trench	Abbotsham Footpath 2
RW05	241883	124625	PRoW	Trenchless Crossing (i.e. HDD)	Alwington Footpath 3
RW06	245989	125009	National Cycle Network	Trenchless Crossing (i.e. HDD)	Tarka Trail National Cycle Network

1.5 Utility Crossings

1.5.1 **Table 1.4** sets out the indicative utility crossings for the Onshore HVDC Cable Corridor and HVAC Cable Corridors. The crossing locations are shown on **Figure 1.1**.

Table 1.4: Onshore Crossing Schedule – Utility crossings

Reference	Easting	Northing	Utility Type	Crossing	Further Details
BTO01	242231	127348	British Overhead Telecom Cable	Open Trench	
BTO02	242203	126814	British Overhead Telecom Cable	Open Trench	
BTO03	242139	126566	British Overhead Telecom Cable	Open Trench	
BTO04	241818	125493	British Overhead Telecom Cable	Trenchless Crossing (i.e. HDD)	
BTO05	241625	124805	British Overhead Telecom Cable	Open Trench	
BTO06	241875	124629	British Overhead Telecom Cable	Trenchless Crossing (i.e. HDD)	
BTO07	243061	124102	British Overhead Telecom Cable	Open Trench	
BTO08	244111	124138	British Overhead Telecom Cable	Open Trench	
WU01	249239	124985	Gas Pipe Medium Pressure	Open Trench	
WPD07	244120	124144	High Voltage Cable 11 kV	Open Trench	
WPD09	244401	124565	High Voltage Overhead Line 11 kV	Open Trench	
WPD02	242773	124068	High Voltage Overhead Line 11 kV	Open Trench	11 kV Overhead Line
WPD04	243244	123957	High Voltage Overhead Line 11 kV	Open Trench	11 kV Overhead Line
WPD05	243368	124002	High Voltage Overhead Line 11 kV	Open Trench	11 kV Overhead Line
WPD06	244071	124118	High Voltage Overhead Line 11 kV	Open Trench	
WPD08	244155	124158	High Voltage Overhead Line 11 kV	Open Trench	
WPD10	244997	124265	High Voltage Overhead Line 11 kV	Open Trench	
WPD11	245651	124916	High Voltage Overhead Line 11 kV	Trenchless Crossing (i.e. HDD)	
WPD14	247678	125213	High Voltage Overhead Line 11 kV	Open Trench	
WPD15	249216	124979	High Voltage Overhead Line 11 kV	Open Trench	
WPD13	247054	125203	High Voltage Overhead Line 33kV	Open Trench	
WPD12	245648	124923	Low Voltage Overhead Line	Trenchless Crossing (i.e. HDD)	
S01	243957	124117	Service	Open Trench	

XLINKS' MOROCCO – UK POWER PROJECT

Reference	Easting	Northing	Utility Type	Crossing	Further Details
BTO09	244782	124300	Telecom Cable	Open Trench	
BTO11	247220	125214	Telecom Cable	Open Trench	
BTO13	248855	124560	Telecom Cable	Open Trench	
BTO14	249220	124980	Telecom Cable	Open Trench	
BTO10	245658	124925	Telecom Cable	Trenchless Crossing (i.e. HDD)	
BTO12	247787	125145	Telecom Cable Proposed	Open Trench	
WP01	242224	126853	Water Pipe	Open Trench	South West Water (SWW) Distribution Main
WP03	242314	124402	Water Pipe Abandoned	Open Trench	Abandoned pipe
WP05	242586	124136	Water Pipe Abandoned	Open Trench	Abandoned pipe
WP10	248857	124582	Water Pipe Abandoned	Open Trench	
WP04	242320	124399	Water Pipe Distribution Main	Open Trench	SWW Distribution Main
WP02	241798	125459	Water Pipe Main	Trenchless Crossing (i.e. HDD)	
WP07	243277	123955	Water Pipe Private	Open Trench	Private water pipe
WP06	242660	124078	Water Pipe Trunk Main	Open Trench	SWW Trunk Main
WP09	248853	124554	Water Pipe Trunk Main	Open Trench	SWW Trunk Main
WP08	243062	124102	Water Pipe Trunk Main	Open Trench	SWW Trunk Main
WP11	249197	124975	Water Trunk Main	Open Trench	
WP12	249214	124979	Water Trunk Main	Open Trench	
WPD01	242301	127088	WPD Overhead Line 11 kV	Trenchless Crossing (i.e. HDD)	11 kV Overhead Line
WPD03	243055	124102	High Voltage Overhead Line 11 kV	Open Trench	11 kV Cable
WU03	249825	125472	Gas Pipe Intermediate Pressure	Open Trench	
WU04	250052	125479	Gas Pipe Intermediate Pressure	Open Trench	
WU02	249808	125477	Gas Pipe Low Pressure	Open Trench	
WPD18	250091	125445	High Voltage Cable 11 kV	Open Trench	
WPD19	250116	125333	High Voltage Cable 11 kV	Open Trench	
WPD21	250106	125266	High Voltage Cable 11 kV	Open Trench	
WPD16	249877	125478	High Voltage Overhead Line 132kV	Open Trench	
WPD17	249955	125488	High Voltage Overhead Line 132kV	Open Trench	

XLINKS' MOROCCO – UK POWER PROJECT

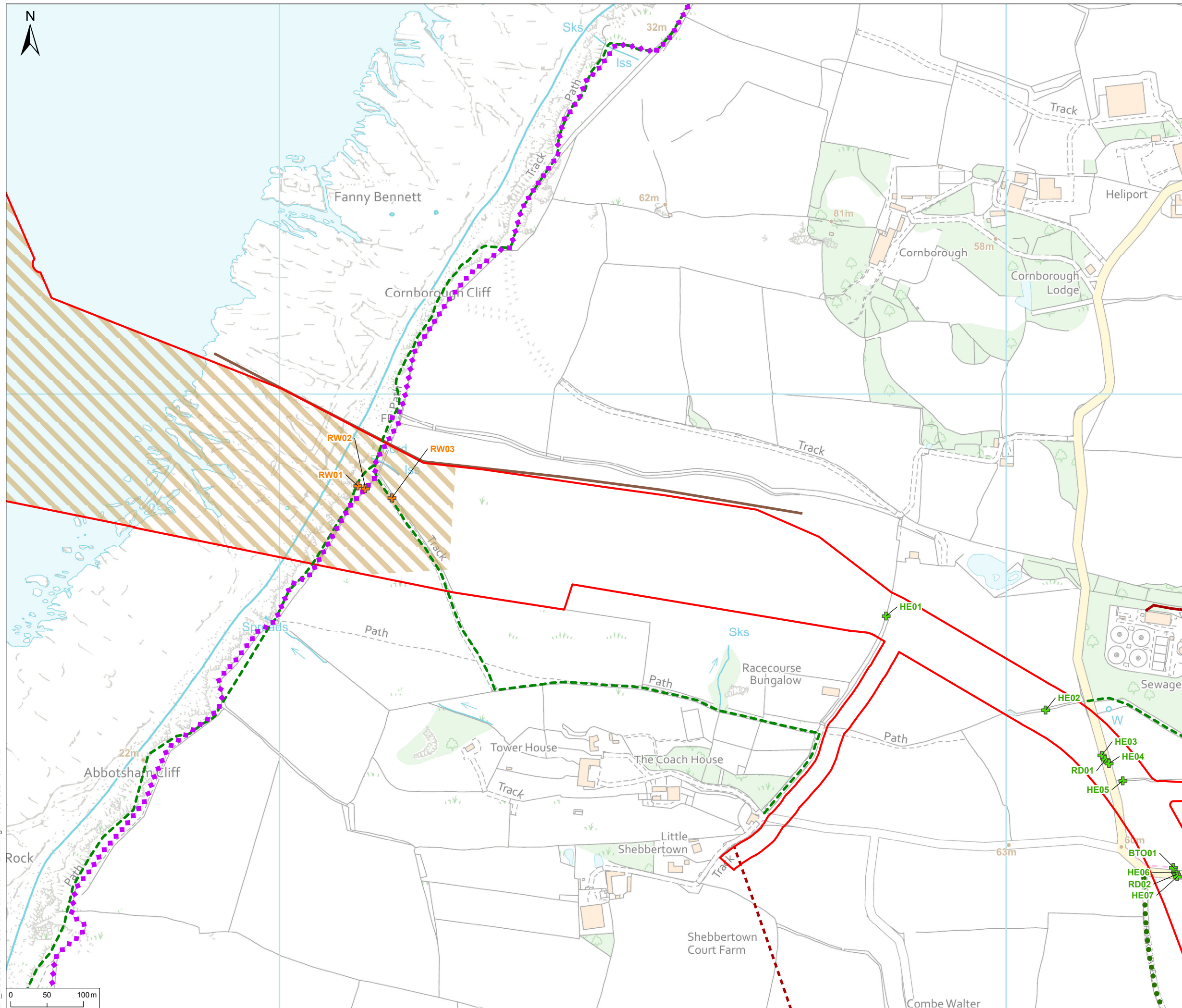
Reference	Easting	Northing	Utility Type	Crossing	Further Details
WPD20	250029	125309	High Voltage Overhead Line 132kV	Open Trench	
BTO15	249741	125446	Telecom Cable	Open Trench	
BTO16	249755	125459	Telecom Cable	Open Trench	
BTO17	250119	125329	Telecom Cable	Open Trench	
BTO18	250105	125266	Telecom Cable	Open Trench	
WP13	249726	125429	Water Pipe Private	Open Trench	

1.6 Watercourse Crossings

1.6.1 **Table 1.5** sets out the indicative watercourse crossings for the Onshore HVDC Cable Corridor and HVAC Cable Corridors. The crossing locations are shown on **Figure 1.1**.

Table 1.5: Onshore Crossing Schedule – Watercourse crossings

Reference	Easting	Northing	Watercourse Type	Crossing	Further Details
WA01	242290	127049	Watercourse	Trenchless Crossing (i.e. HDD)	Kenwith Stream
WA02	241773	125420	Watercourse	Trenchless Crossing (i.e. HDD)	Tributary to Jennett's Reservoir
WA03	243799	124116	Watercourse	Open Trench	
WA04	244273	124344	Watercourse	Trenchless Crossing (i.e. HDD)	Tributary to Jennett's Reservoir
WA05	245819	124966	River Torridge	Trenchless Crossing (i.e. HDD)	River Torridge



Notes
 1. This plan is scaled at paper size A3. If received electronically it is the recipient's responsibility to print to the correct scale. Only written dimensions should be used.

- Legend**
- Order Limits
 - Indicative areas where trenchless techniques may be used**
 - Landfall HDD
 - Indicative Crossing Point**
 - + Indicative Crossing Point – Open Cut Trench
 - + Indicative Crossing Point – Trenchless Techniques (HDD)
 - Utilities**
 - Electricity - 11KV Cable
 - - - Electricity - 11KV Overhead Line
 - - - Comms - Overhead Line
 - Water - Sewerage Combined
 - Public Rights of Way**
 - - - National Trail
 - - - Footpath
 - ● ● Other Route with Public Access



P01	FINAL	MP	MB	21.10.24
Rev	Description	By	CB	Date

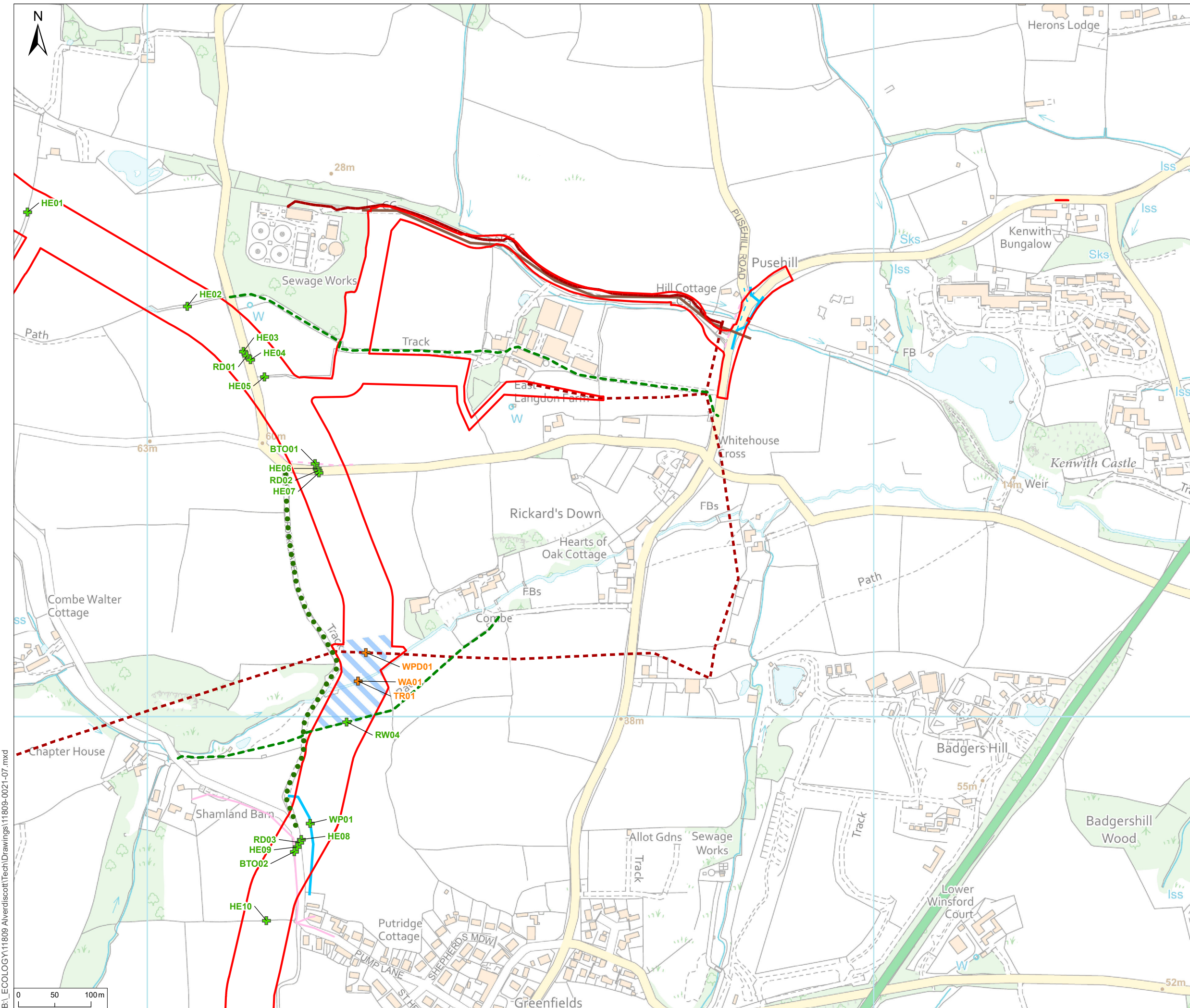


Client Xlinks 1 Limited
 Project Xlinks' Morocco-UK Power Project
 Title Indicative Onshore Crossing Schedule

Status FINAL Scale @ A3 1:5,000 Date Created Nov 2024
 Figure Number 1.1a Rev P01

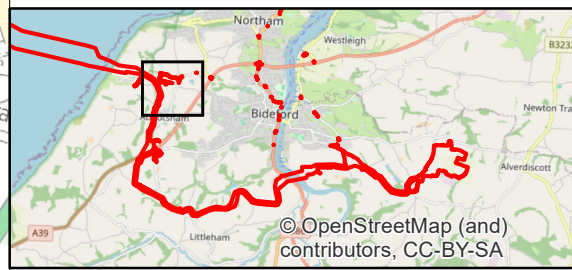
www.xlinks.co

B:_LECOLOGY\11809 Alverdiscott\Tech\Drawings\11809-0021-07.mxd



Notes
 1. This plan is scaled at paper size A3. If received electronically it is the recipients responsibility to print to the correct scale. Only written dimensions should be used.

- Legend**
- Order Limits
 - Indicative areas where trenchless techniques may be used**
 - HDD
 - Indicative Crossing Point**
 - + Indicative Crossing Point – Open Cut Trench
 - + Indicative Crossing Point – Trenchless Techniques (HDD)
 - Utilities**
 - Electricity - 11KV Cable
 - Electricity - 11KV Overhead Line
 - Comms - Cable
 - Comms - Overhead Line
 - Water - Sewerage Combined
 - Water - Main
 - Water - Abandoned
 - Public Rights of Way**
 - Footpath
 - Other Route with Public Access



P01	FINAL	MP	MB	21.10.24
Rev	Description	By	CB	Date

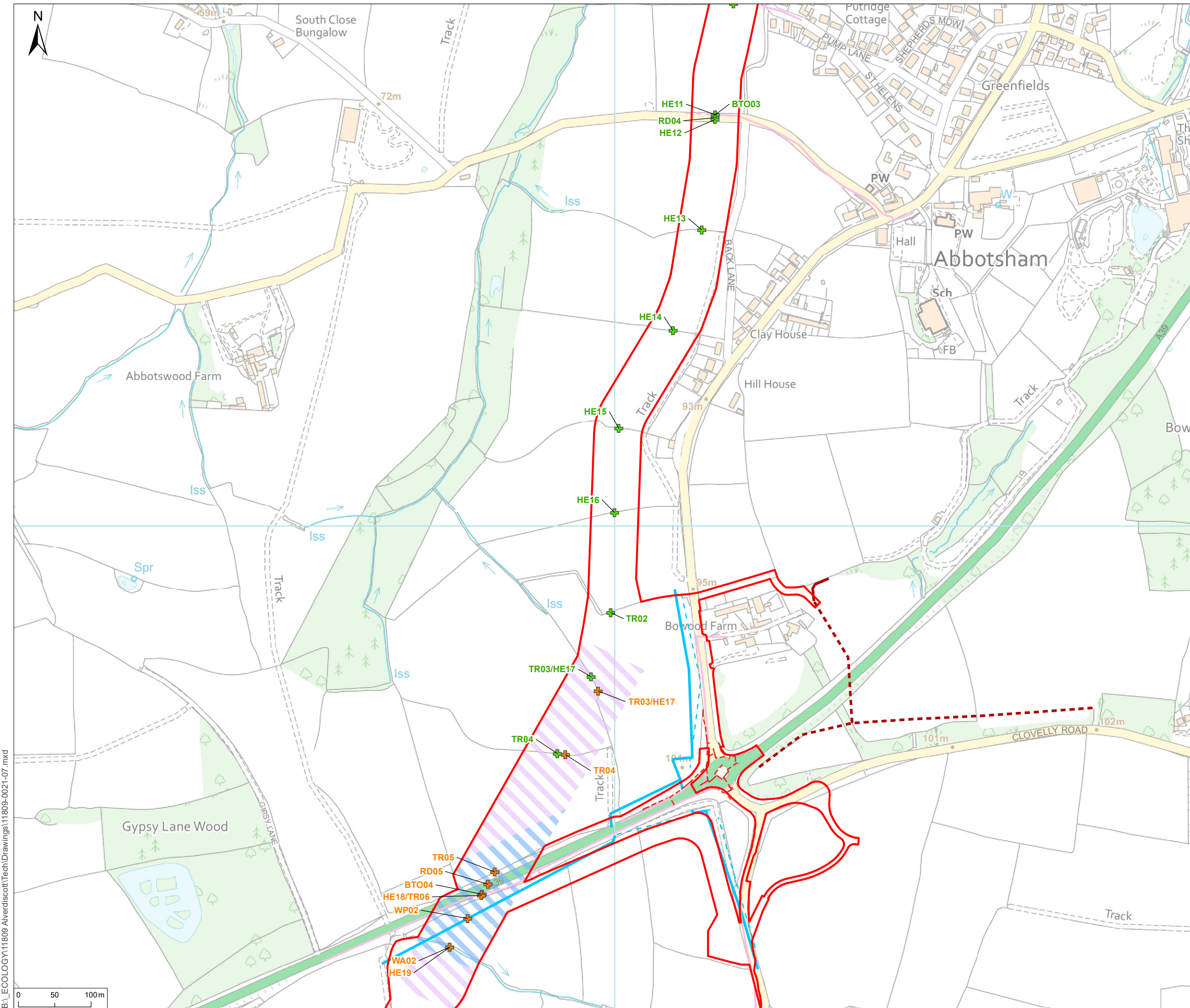


Client Xlinks 1 Limited
 Project Xlinks' Morocco-UK Power Project
 Title Indicative Onshore Crossing Schedule

Status FINAL Scale @ A3 1:5,000 Date Created Nov 2024
 Figure Number 1.1b Rev P01

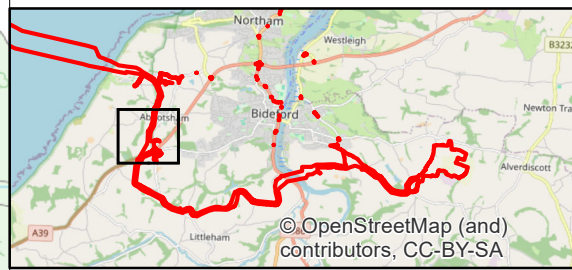
www.xlinks.co

B:_LECOLOGY\11809 Alverdiscott\Tech\Drawings\11809-0021-07.mxd



Notes
 1. This plan is scaled at paper size A3. If received electronically it is the recipients responsibility to print to the correct scale. Only written dimensions should be used.

- Legend**
- Order Limits
 - Indicative areas where trenchless techniques may be used**
 - HDD
 - HDD Option
 - Indicative Crossing Point**
 - + Indicative Crossing Point – Open Cut Trench
 - + Indicative Crossing Point – Trenchless Techniques (HDD)
 - Utilities**
 - Electricity - 11KV Cable
 - Electricity - 11KV Overhead Line
 - Electricity - Other Service
 - Comms - Cable
 - Comms - Overhead Line
 - Water - Main
 - Water - Abandoned



P01	FINAL	MP	MB	21.10.24
Rev	Description	By	CB	Date

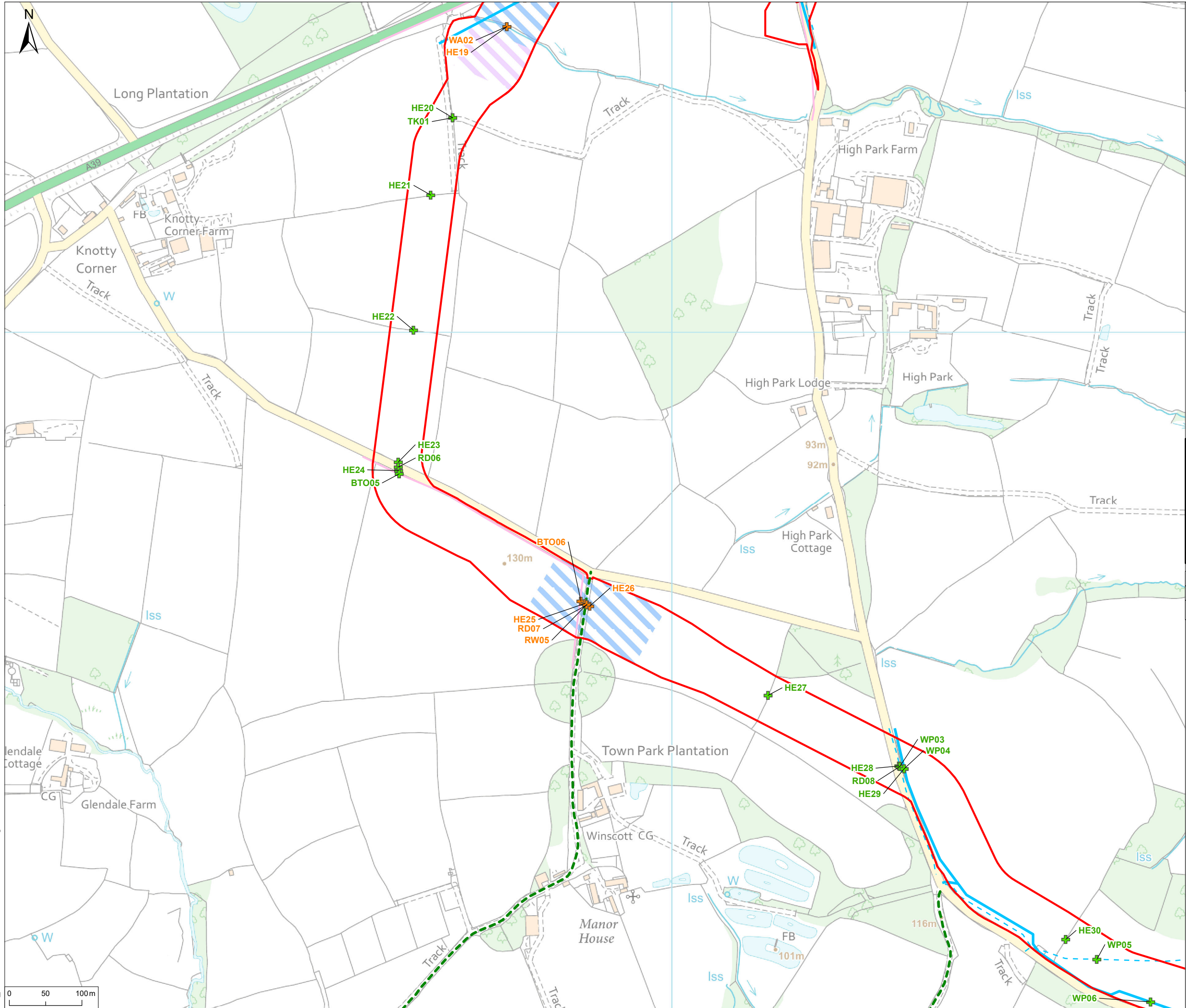


Client Xlinks 1 Limited
 Project Xlinks' Morocco-UK Power Project
 Title Indicative Onshore Crossing Schedule

Status FINAL Scale @ A3 1:5,000 Date Created Nov 2024
 Figure Number 1.1c Rev P01

www.xlinks.co

B:\LECOLOGY\11809 Alverdiscott\Tech\Drawings\11809-0021-07.mxd



Notes
 1. This plan is scaled at paper size A3. If received electronically it is the recipient's responsibility to print to the correct scale. Only written dimensions should be used.

- Legend**
- Order Limits
 - Indicative areas where trenchless techniques may be used**
 - HDD
 - HDD Option
 - Indicative Crossing Point**
 - + Indicative Crossing Point – Open Cut Trench
 - + Indicative Crossing Point – Trenchless Techniques (HDD)
 - Utilities**
 - Comms - Cable
 - Water - Main
 - Water - Abandoned
 - Public Rights of Way**
 - Footpath



P01	FINAL	MP	MB	21.10.24
Rev	Description	By	CB	Date

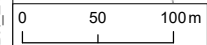


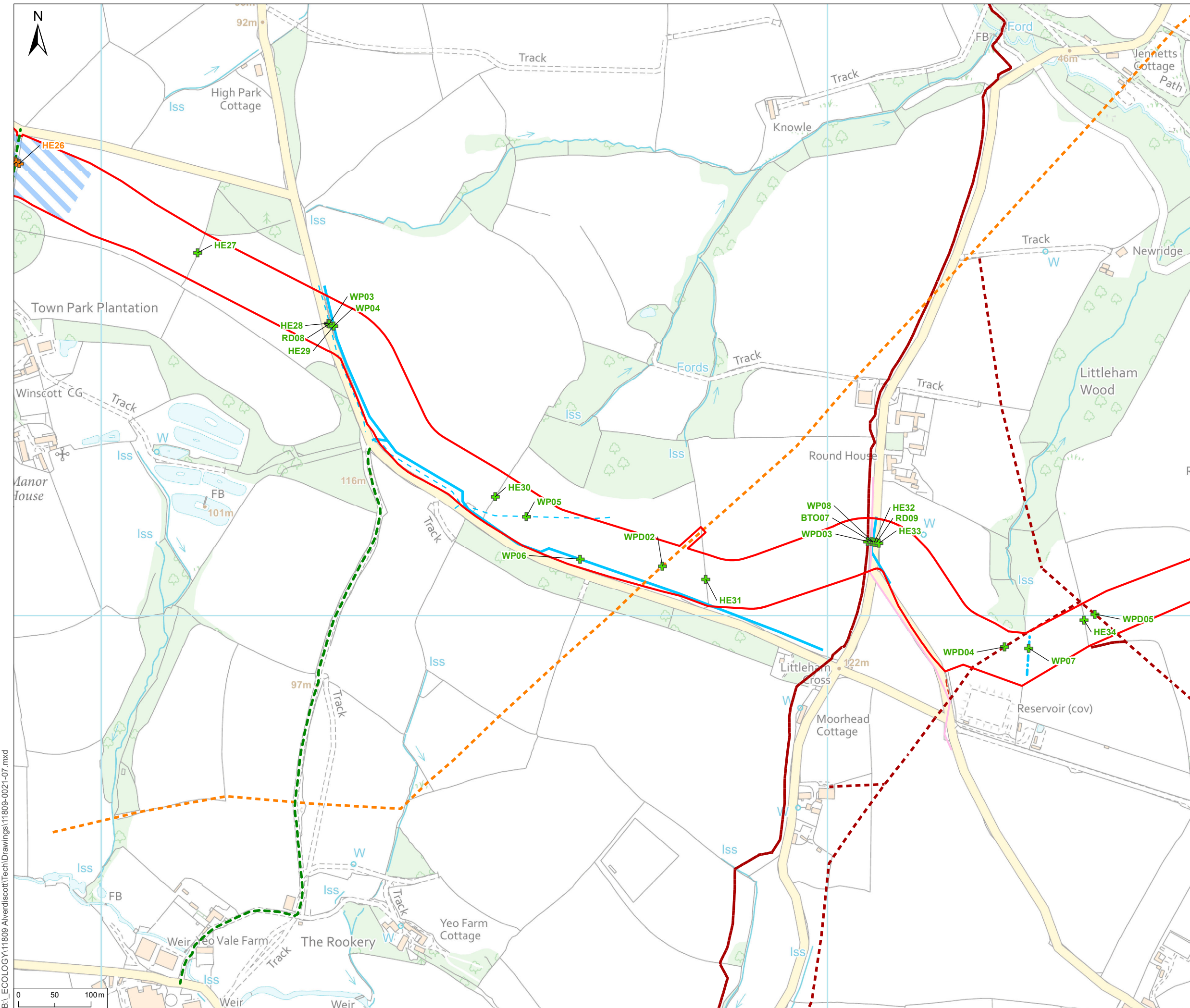
Client Xlinks 1 Limited
 Project Xlinks' Morocco-UK Power Project
 Title Indicative Onshore Crossing Schedule

Status FINAL Scale @ A3 1:5,000 Date Created Nov 2024
 Figure Number 1.1d Rev P01

www.xlinks.co

B:_LECOLOGY\11809 Alverdiscott\Tech\Drawings\11809-0021-07.mxd





Notes
 1. This plan is scaled at paper size A3. If received electronically it is the recipients responsibility to print to the correct scale. Only written dimensions should be used.

- Legend**
- Order Limits
 - Indicative areas where trenchless techniques may be used**
 - HDD
 - Indicative Crossing Point**
 - + Indicative Crossing Point – Open Cut Trench
 - + Indicative Crossing Point – Trenchless Techniques (HDD)
 - Utilities**
 - Electricity - 11KV Cable
 - Electricity - 11KV Overhead Line
 - Electricity - 33KV Overhead Line
 - Electricity - Other Service
 - Comms - Cable
 - Comms - Overhead Line
 - Water - Main
 - Water - Abandoned Pipe
 - Water - Private Water Pipe
 - Public Rights of Way**
 - Footpath



P01	FINAL	MP	MB	21.10.24
Rev	Description	By	CB	Date

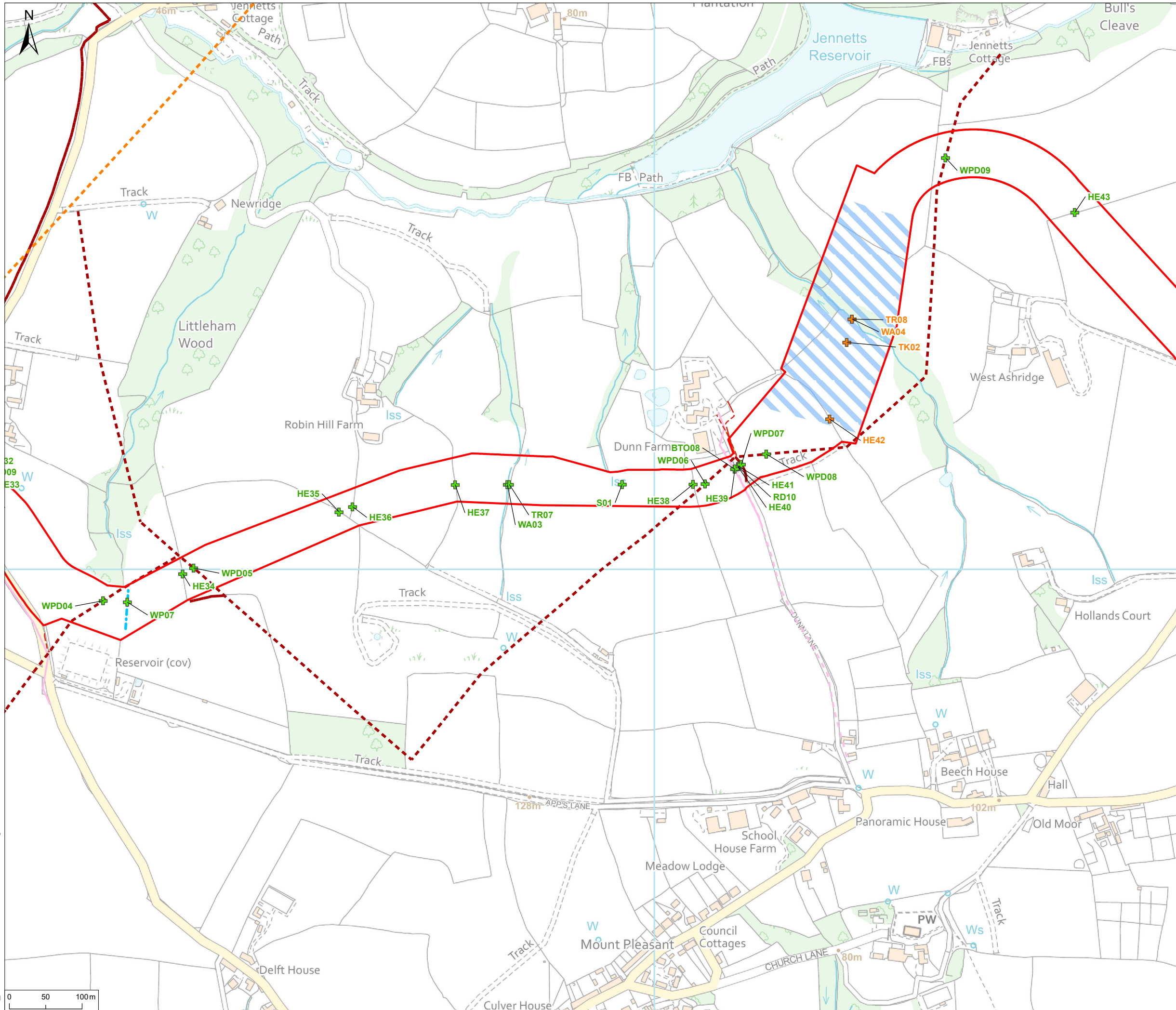


Client Xlinks 1 Limited
 Project Xlinks' Morocco-UK Power Project
 Title Indicative Onshore Crossing Schedule

Status FINAL Scale @ A3 1:5,000 Date Created Nov 2024
 Figure Number 1.1e Rev P01

www.xlinks.co

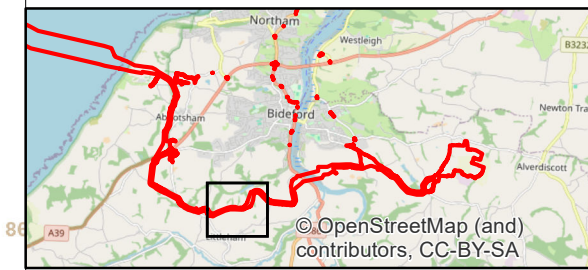
B:_LECOLOGY\11809 Alverdiscott\Tech\Drawings\11809-0021-07.mxd



Notes
 1. This plan is scaled at paper size A3. If received electronically it is the recipient's responsibility to print to the correct scale. Only written dimensions should be used.

Legend

- Order Limits
- Indicative areas where trenchless techniques may be used**
- HDD
- Indicative Crossing Point**
- + Indicative Crossing Point – Open Cut Trench
- + Indicative Crossing Point – Trenchless Techniques (HDD)
- Utilities**
- Electricity - 11KV Cable
- Electricity - 11KV Overhead Line
- Electricity - 33KV Overhead Line
- Electricity - Low Voltage Cable
- Electricity - Low Voltage Overhead Line
- Electricity - Other Service
- Comms - Cable
- Comms - Overhead Line
- Water - Private Water Pipe
- Public Rights of Way**
- Other Route with Public Access



P01	FINAL	MP	MB	21.10.24
Rev	Description	By	CB	Date

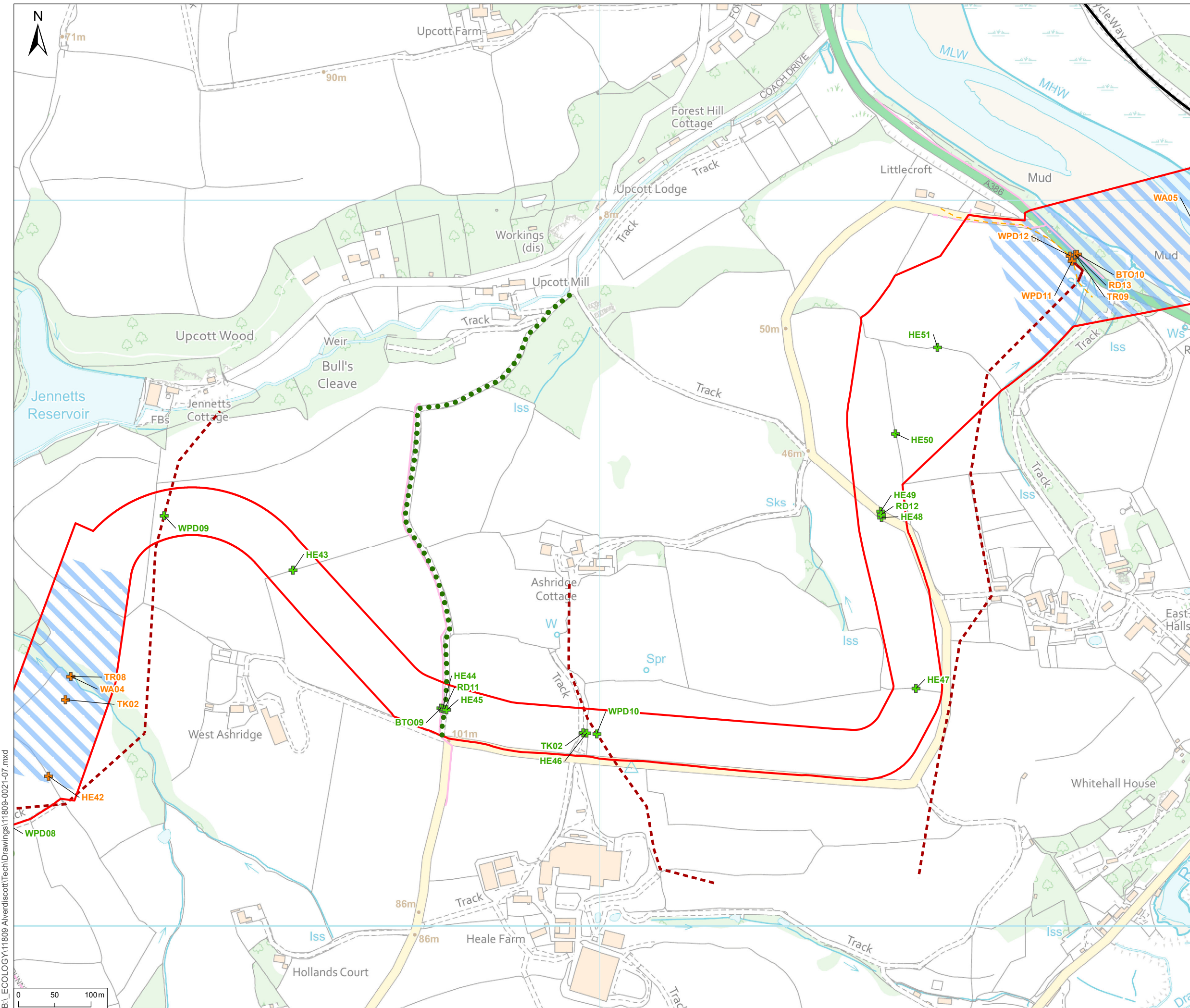


Client Xlinks 1 Limited
Project Xlinks' Morocco-UK Power Project
Title Indicative Onshore Crossing Schedule

Status FINAL **Scale @ A3** 1:5,000 **Date Created** Nov 2024
Figure Number 1.1f **Rev** P01

www.xlinks.co

B:_LECOLOGY\11809 Alverdiscott\Tech\Drawings\11809-0021-07.mxd



Notes
 1. This plan is scaled at paper size A3. If received electronically it is the recipients responsibility to print to the correct scale. Only written dimensions should be used.

- Legend**
- Order Limits
 - Indicative areas where trenchless techniques may be used**
 - HDD
 - Indicative Crossing Point**
 - + Indicative Crossing Point – Open Cut Trench
 - + Indicative Crossing Point – Trenchless Techniques (HDD)
 - Utilities**
 - Electricity - 11KV Cable
 - Electricity - 11KV Overhead Line
 - Electricity - Low Voltage Overhead Line
 - Electricity - Other Service
 - Comms - Cable
 - Comms - Overhead Line
 - Public Rights of Way**
 - National Cycle Network
 - Other Route with Public Access



P01	FINAL	MP	MB	21.10.24
Rev	Description	By	CB	Date

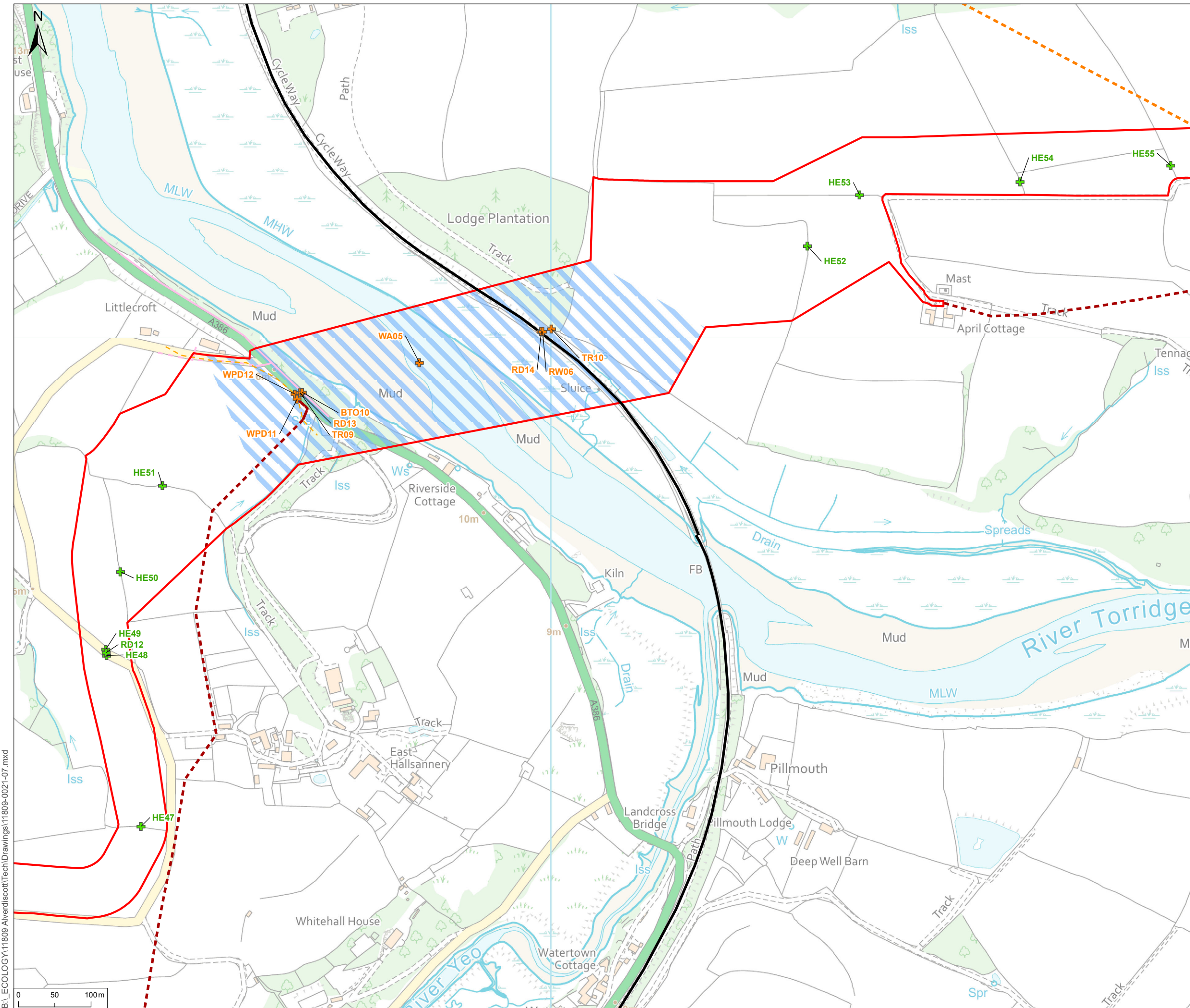


Client Xlinks 1 Limited
 Project Xlinks' Morocco-UK Power Project
 Title Indicative Onshore Crossing Schedule

Status FINAL Scale @ A3 1:5,000 Date Created Nov 2024
 Figure Number 1.1g Rev P01

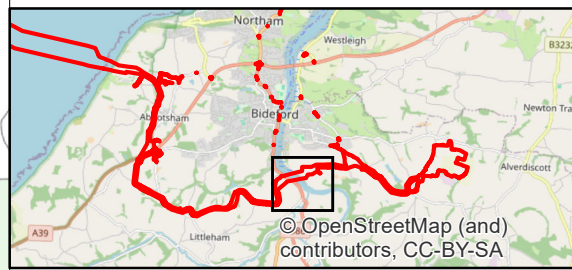
www.xlinks.co

B:\LECOLOGY\11809 Alverdiscott\Tech\Drawings\11809-0021-07.mxd



Notes
 1. This plan is scaled at paper size A3. If received electronically it is the recipient's responsibility to print to the correct scale. Only written dimensions should be used.

- Legend**
- Order Limits
 - Indicative areas where trenchless techniques may be used**
 - HDD
 - Indicative Crossing Point**
 - + Indicative Crossing Point – Open Cut Trench
 - + Indicative Crossing Point – Trenchless Techniques (HDD)
 - Utilities**
 - Electricity - 11KV Cable
 - Electricity - 11KV Overhead Line
 - Electricity - 33KV Overhead Line
 - Electricity - Low Voltage Overhead Line
 - Electricity - Other Service
 - Comms - Cable
 - Comms - Overhead Line
 - Public Rights of Way**
 - National Cycle Network



P01	FINAL	MP	MB	21.10.24
Rev	Description	By	CB	Date

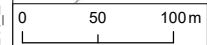


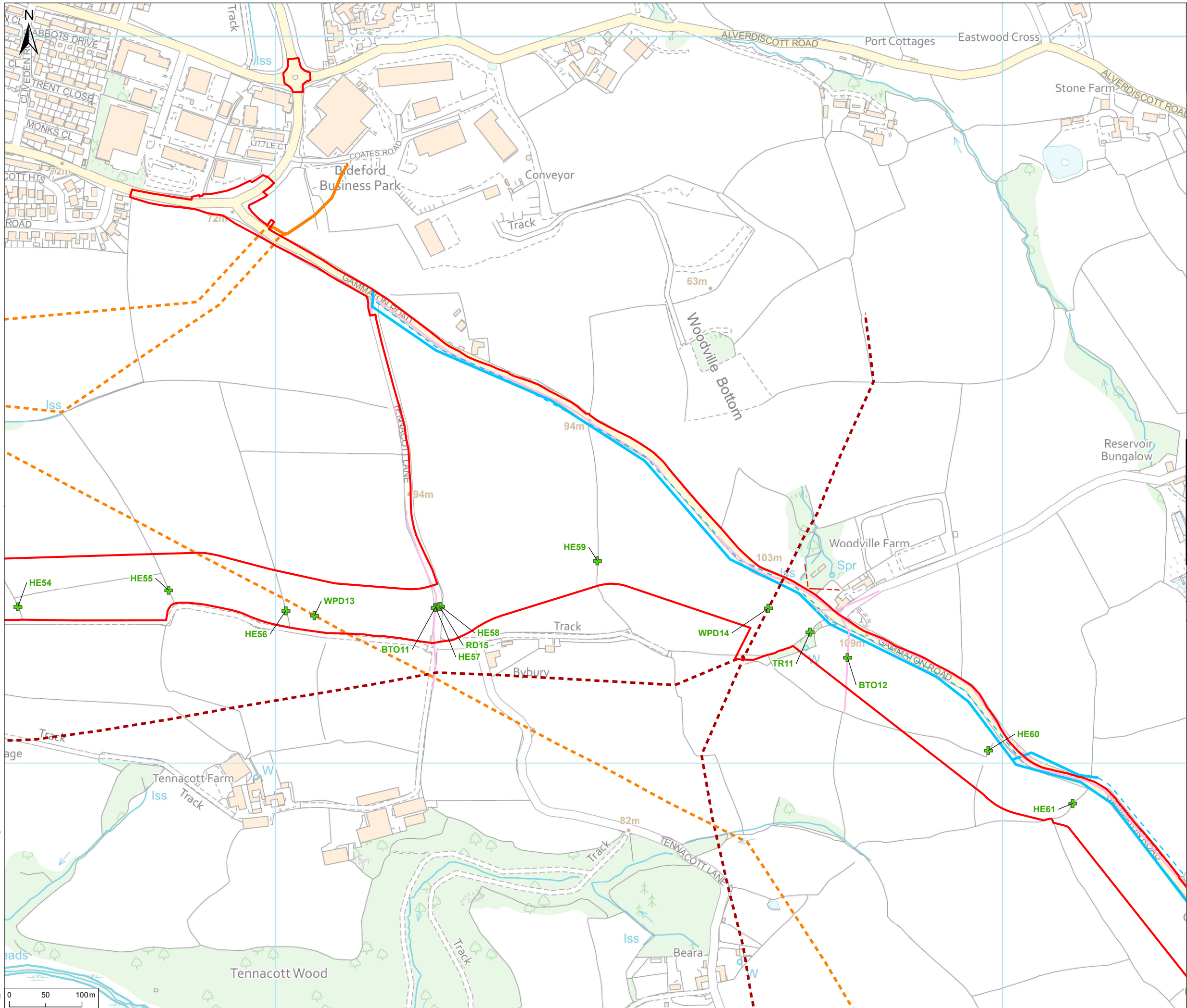
Client Xlinks 1 Limited
 Project Xlinks' Morocco-UK Power Project
 Title Indicative Onshore Crossing Schedule

Status FINAL Scale @ A3 1:5,000 Date Created Nov 2024
 Figure Number 1.1h Rev P01

www.xlinks.co

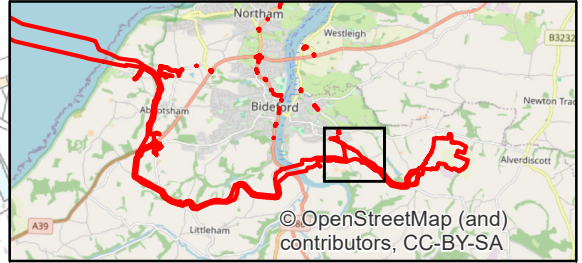
B:\LECOLOGY\11809 Alverdiscott\Tech\Drawings\11809-0021-07.mxd





Notes
 1. This plan is scaled at paper size A3. If received electronically it is the recipients responsibility to print to the correct scale. Only written dimensions should be used.

- Legend**
- Order Limits
 - Indicative Crossing Point**
 - + Indicative Crossing Point – Open Cut Trench
 - Utilities**
 - Electricity - 33KV Cable
 - - - Electricity - 11KV Overhead Line
 - - - Electricity - 33KV Overhead Line
 - - - Electricity - Low Voltage Overhead Line
 - - - Electricity - Other Service
 - Comms - Cable
 - - - Comms - Overhead Line
 - Water - Main
 - - - Water - Abandoned Pipe



P01	FINAL	MP	MB	21.10.24
Rev	Description	By	CB	Date

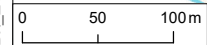


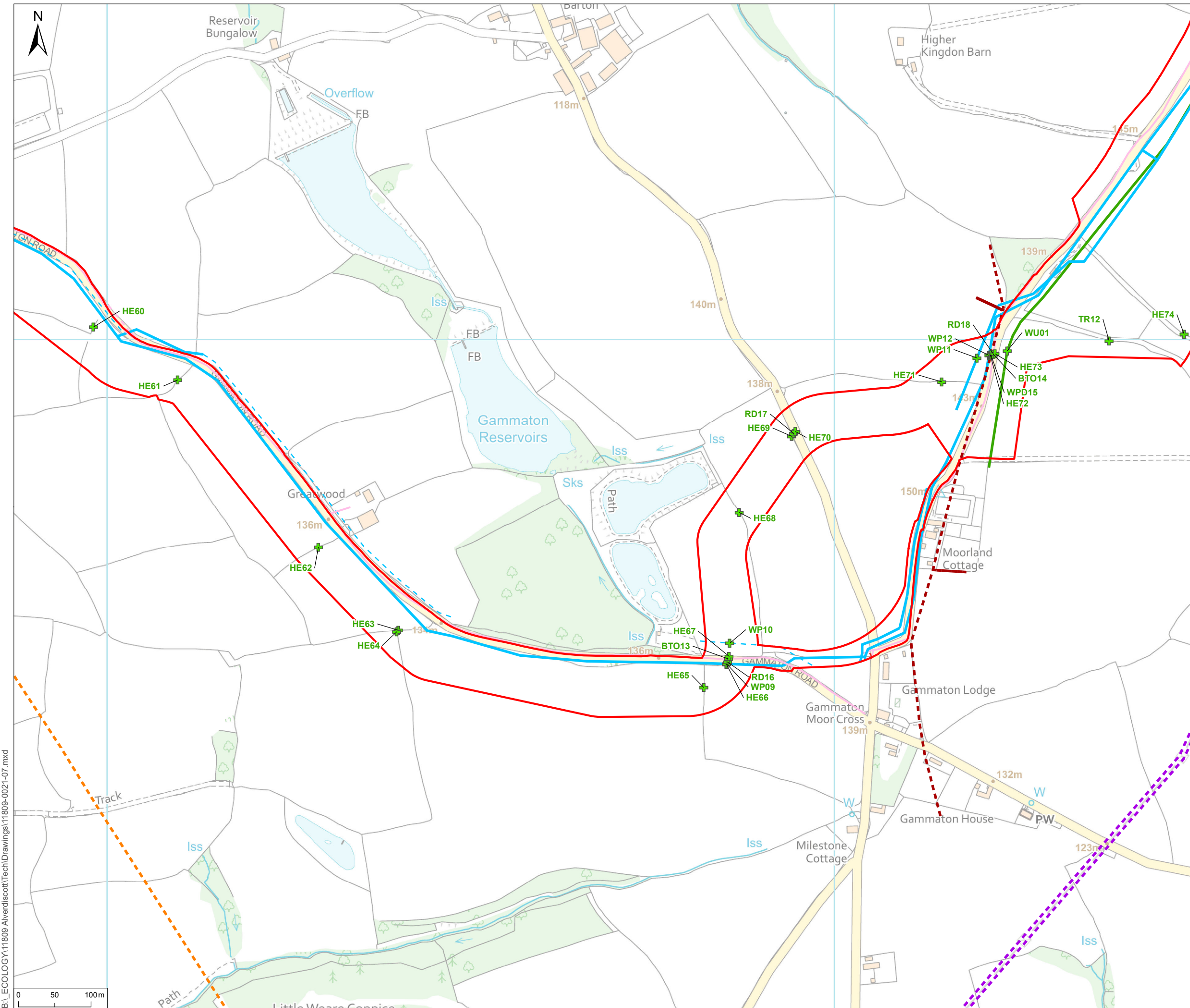
Client Xlinks 1 Limited
 Project Xlinks' Morocco-UK Power Project
 Title Indicative Onshore Crossing Schedule

Status FINAL Scale @ A3 1:5,000 Date Created Nov 2024
 Figure Number 1.1i Rev P01

www.xlinks.co

B:_LECOLOGY\11809 Alverdiscott\Tech\Drawings\11809-0021-07.mxd





Notes
 1. This plan is scaled at paper size A3. If received electronically it is the recipient's responsibility to print to the correct scale. Only written dimensions should be used.

- Legend**
- Order Limits
 - Indicative Crossing Point**
 - + Indicative Crossing Point – Open Cut Trench
 - Utilities**
 - Electricity - 11KV Cable
 - Electricity - 11KV Overhead Line
 - Electricity - 33KV Overhead Line
 - Electricity - 132KV Overhead Line
 - Electricity - Other Service
 - Gas - Medium Pressure
 - Comms - Cable
 - Comms - Overhead Line
 - Water - Main
 - Water - Abandoned



P01	FINAL	MP	MB	21.10.24
Rev	Description	By	CB	Date

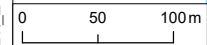


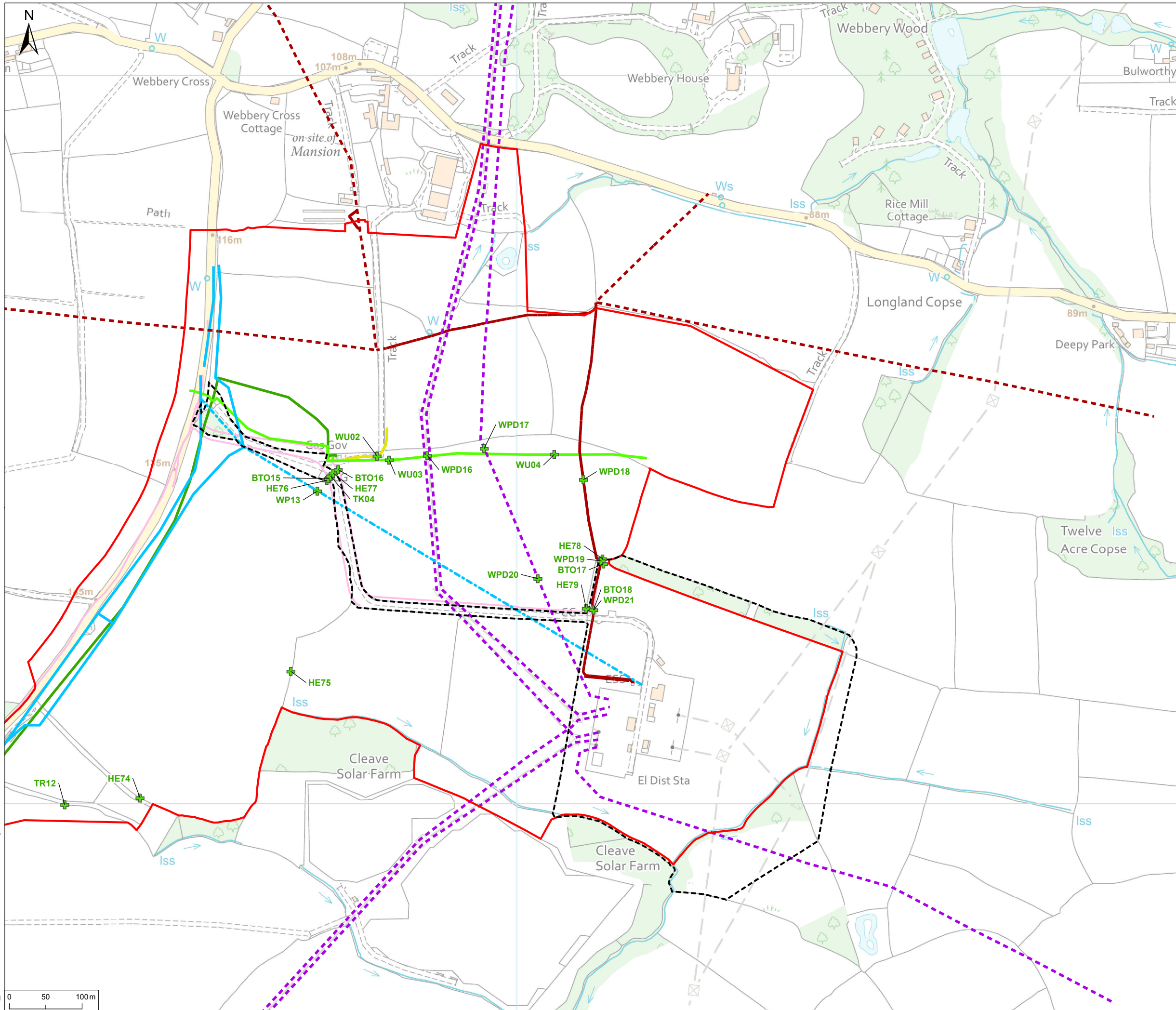
Client Xlinks 1 Limited
 Project Xlinks' Morocco-UK Power Project
 Title Indicative Onshore Crossing Schedule

Status FINAL Scale @ A3 1:5,000 Date Created Nov 2024
 Figure Number 1.1j Rev P01

www.xlinks.co

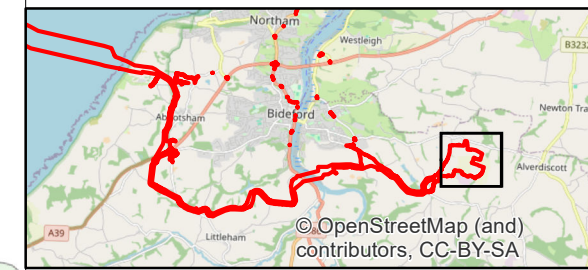
B:_LECOLOGY\11809 Alverdiscott\Tech\Drawings\11809-0021-07.mxd





Notes
 1. This plan is scaled at paper size A3. If received electronically it is the recipients responsibility to print to the correct scale. Only written dimensions should be used.

- Legend**
- Order Limits
 - Alverdiscott Substation Site
 - Indicative Crossing Point**
 - + Indicative Crossing Point – Open Cut Trench
 - Utilities**
 - Electricity - 11KV Cable
 - Electricity - 11KV Overhead Line
 - Electricity - 132KV Overhead Line
 - Electricity - Other Service
 - Gas - Low Pressure
 - Gas - Medium Pressure
 - Gas - Intermediate Pressure
 - Comms - Cable
 - Water - Main
 - Water - Private Water Pipe



P01	FINAL	MP	MB	21.10.24
Rev	Description	By	CB	Date



Client Xlinks 1 Limited
Project Xlinks' Morocco-UK Power Project
Title Indicative Onshore Crossing Schedule

Status FINAL **Scale @ A3** 1:5,000 **Date Created** Nov 2024
Figure Number 1.1k **Rev** P01

www.xlinks.co

B:_ECOLOG\Y11809 Alverdiscott\Tech\Drawings\11809-0021-07.mxd

