OneLogin

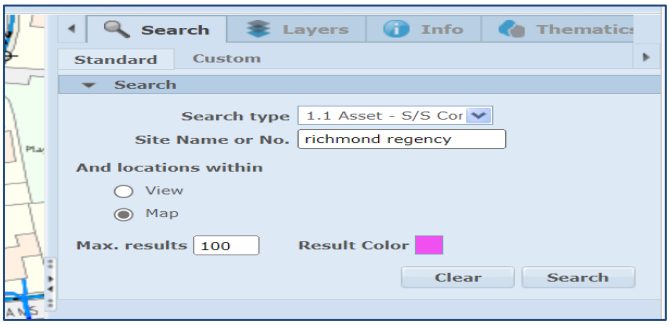
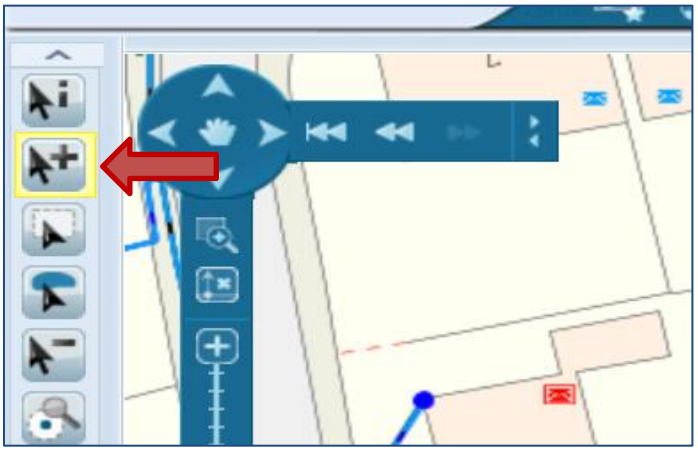
A Guide to Tracing using iSMART

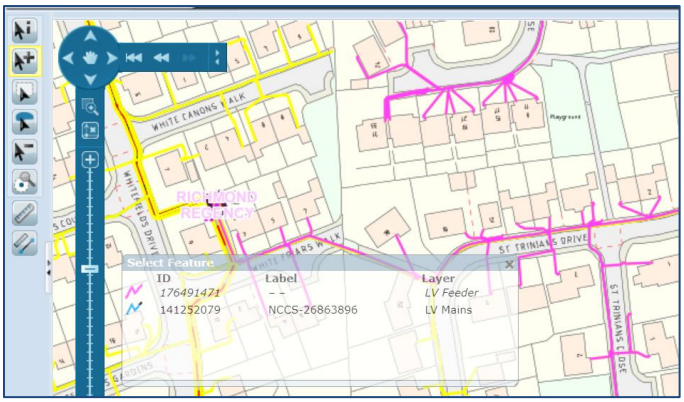
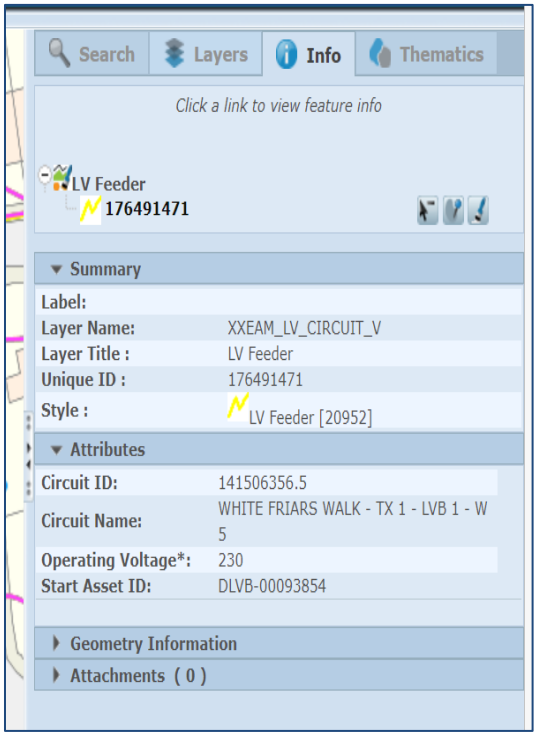
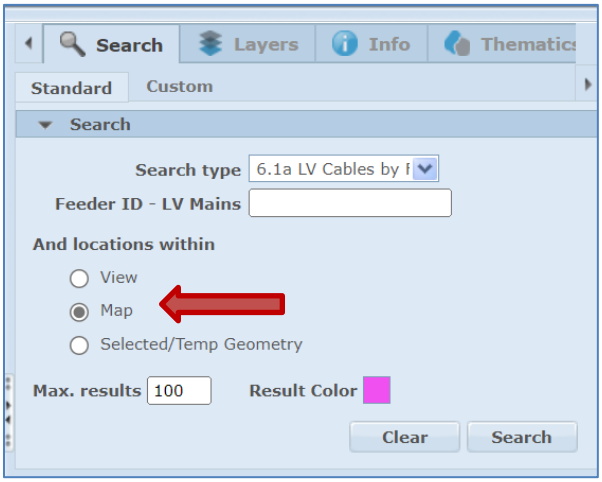
Version Control

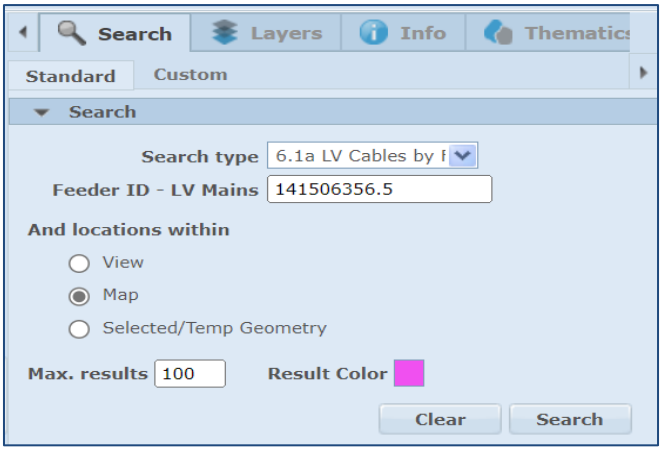
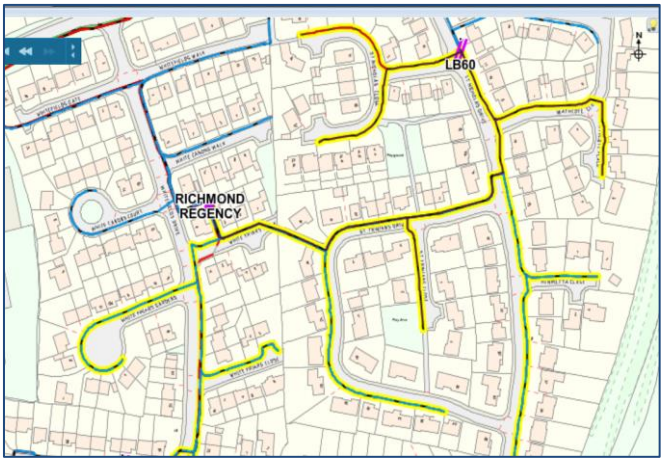
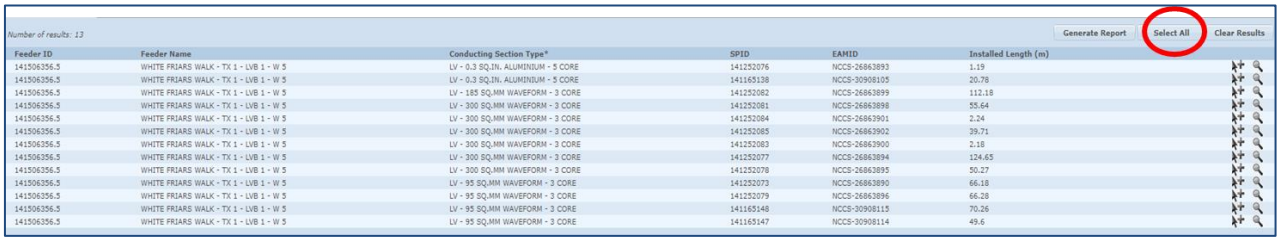
Version:	1.0
Version Date:	05/06/2023
Author:	Liz Patterson and Andrew Duffy
Classification	Public

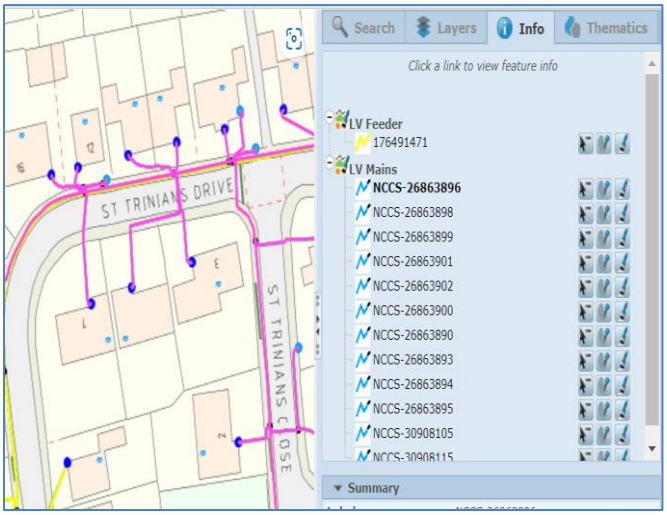
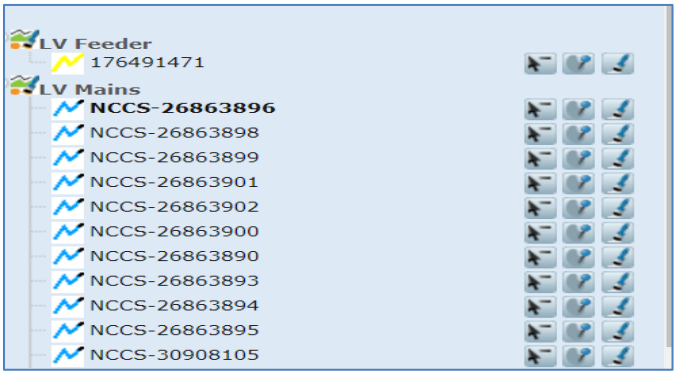
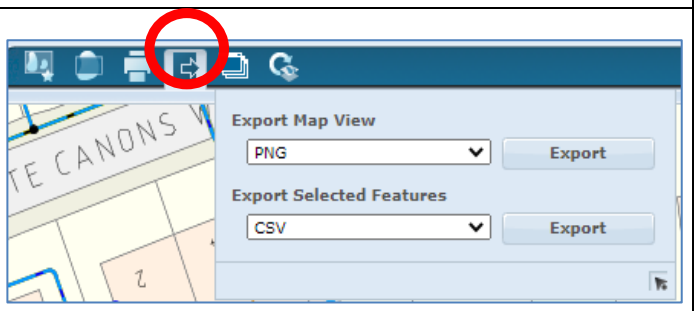
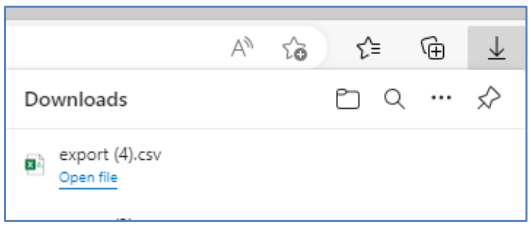
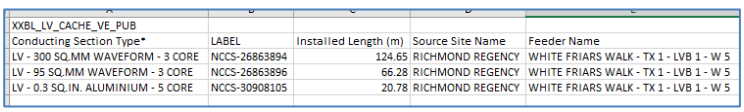
Table of Contents

1. Interim Steps to Tracing using iSMART

Step	Instructions	Example
1	Start by searching for the area you are working on. Either post code or sub station will do.	
2	Once you have located the area you require, you must then go into the layers. Under NPG assets click on the small plus sign and you will see the LV Feeders, HV/EHV Circuits Then tick the LV feeders option and then click on update this will enable you to be able to see circuits.	
3	Once you have located to the area you are working on you must then select the cable you require the trace from.	
4	Choose the select feature option from the pallet on your left hand side and click on the cable you have chosen.	

Step	Instructions	Example
5	This box will appear with details of the assets you have chosen. Click again on the LV feeder option.	
6	Once the feeder details are displayed in the INFO tab open the attributes section and find Circuit ID. Copy this number (ctrl +c).	
7	Go back into the search option on your right hand side and select option 6:1a Make sure you select the map option.	

Step	Instructions	Example
8	Paste the number into the search bar (ctrl+v) Click on Search.	
9	The whole feeder should now be highlighted.	
10	Search results are listed at bottom of screen. Results can be re-ordered by selecting the Header Text e.g. “Conducting Section Type” or “Installed Length (m)”.  “Select All” button will populate results into the Info Panel. **Note** – First de-select all currently selected cable.	

Step	Instructions	Example
11	Selected cables will change colour	
12	Select each cable in turn and de-select any which are not required until only the direct route is listed. **Note** – Take care whilst identifying short cables and navigate to them if necessary.	
13	To export the information into an Excel spreadsheet select the icon at the top of the page.	
14	Once you have clicked on export the downloads box will appear. Click on open file.	
15	You can then rename the file and save it.	

XXBL_LV_CACHE_VE_PUB

Conducting Section Type*	LABEL	Installed Length (m)	Source Site Name	Feeder Name
LV - 300 SQ.MM WAVEFORM - 3 CORE	NCCS-26863894	124.65	RICHMOND REGENCY	WHITE FRIARS WALK - TX 1 - LVB 1 - W 5
LV - 95 SQ.MM WAVEFORM - 3 CORE	NCCS-26863896	66.28	RICHMOND REGENCY	WHITE FRIARS WALK - TX 1 - LVB 1 - W 5
LV - 0.3 SQ.IN. ALUMINIUM - 5 CORE	NCCS-30908105	20.78	RICHMOND REGENCY	WHITE FRIARS WALK - TX 1 - LVB 1 - W 5