

OneLogin

A Guide to Tracing using iSMART

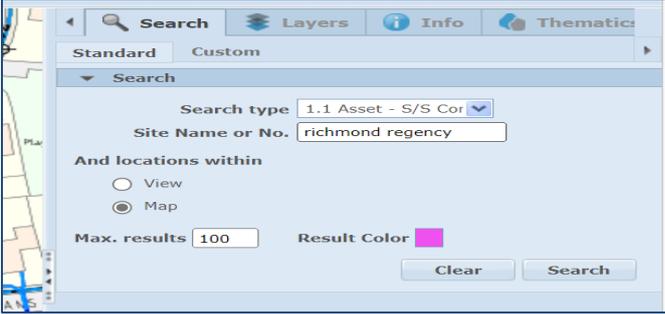
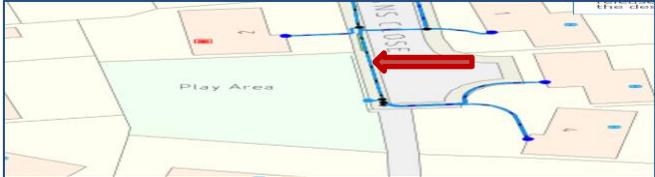
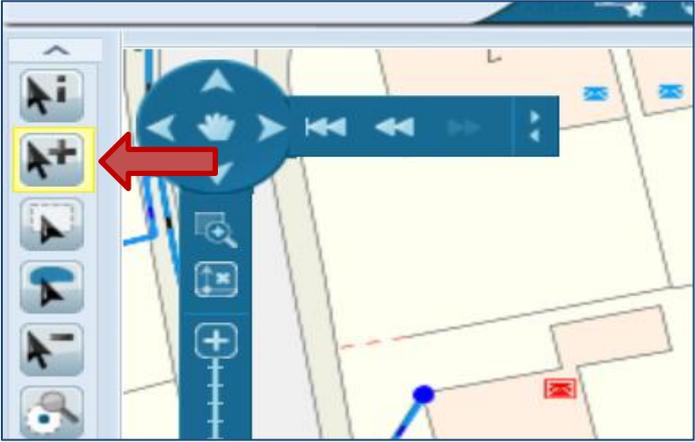
Version Control

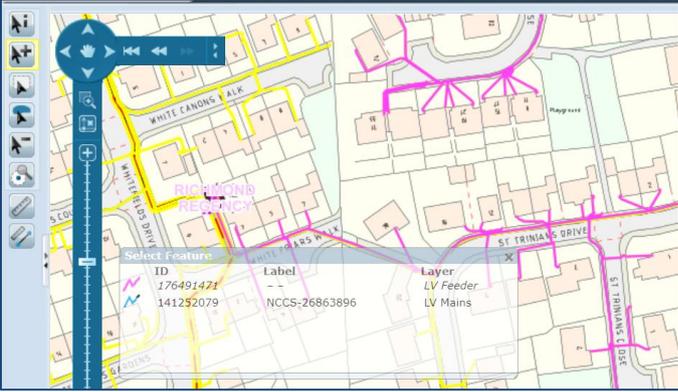
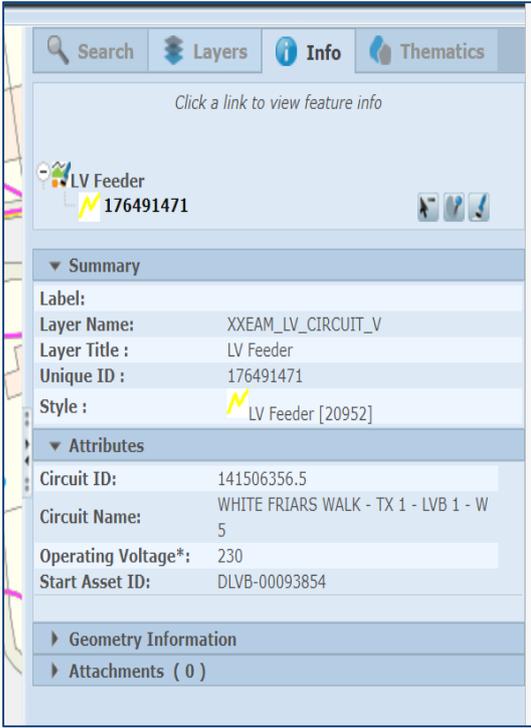
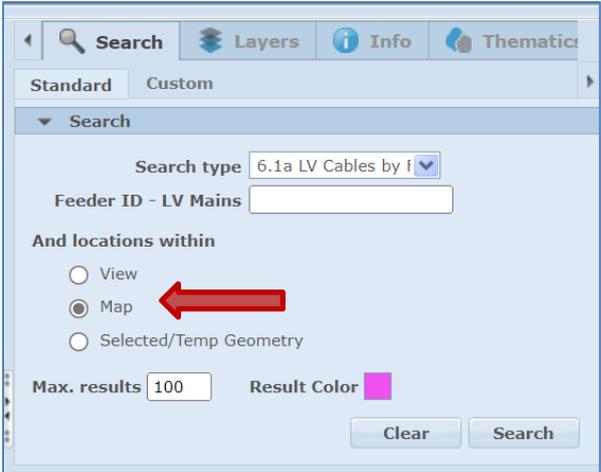
Version:	1.0
Version Date:	05/06/2023
Author:	Liz Patterson and Andrew Duffy
Classification	Public

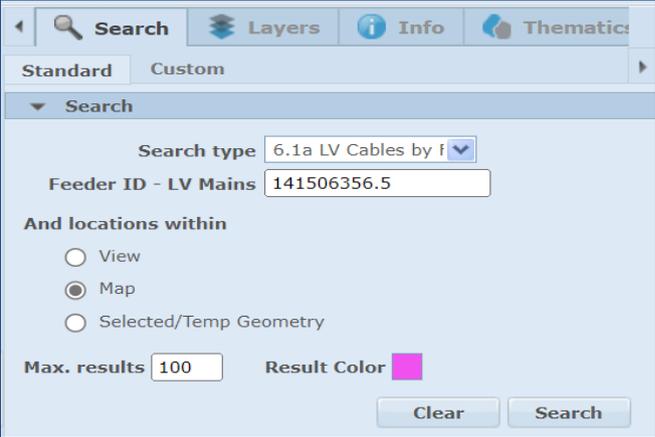
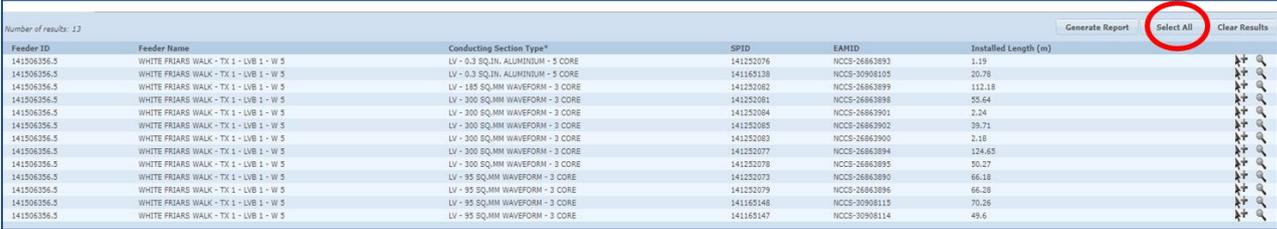
Table of Contents

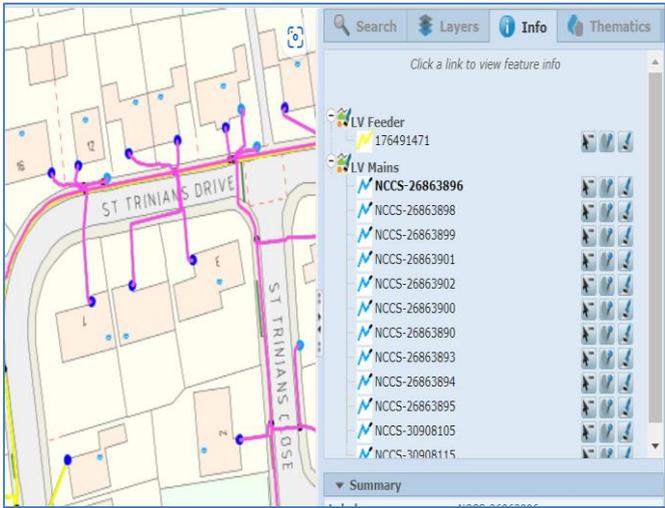
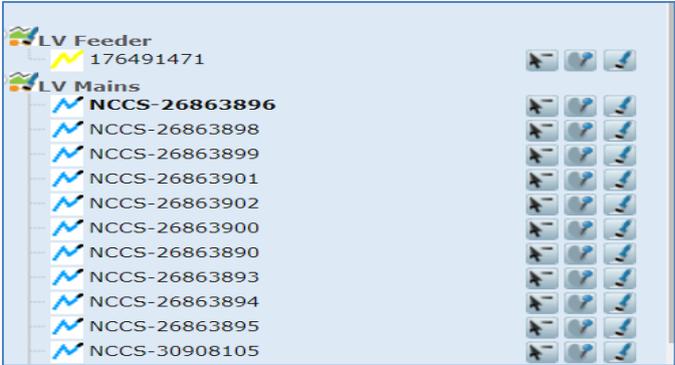
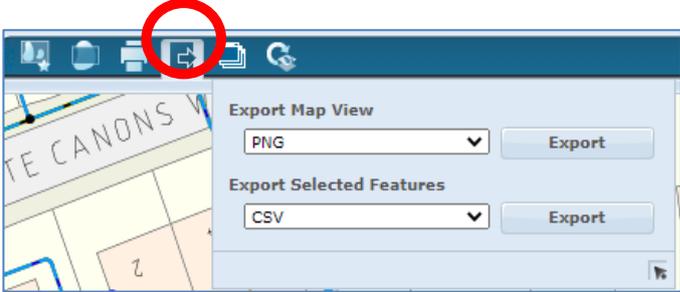
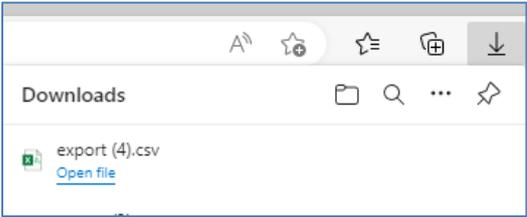
1. Interim Steps to Tracing using iSMART	3
--	---

1. Interim Steps to Tracing using iSMART

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

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

Step	Instructions	Example																																																																																				
8	<p>Paste the number into the search bar (ctrl+v)</p> <p>Click on Search.</p>																																																																																					
9	<p>The whole feeder should now be highlighted.</p>																																																																																					
10	<p>Search results are listed at bottom of screen.</p> <p>Results can be re-ordered by selecting the Header Text e.g. "Conducting Section Type" or "Installed Length (m)".</p>	 <table border="1" data-bbox="204 1312 1481 1541"> <thead> <tr> <th>Feeder ID</th> <th>Feeder Name</th> <th>Conducting Section Type*</th> <th>SPID</th> <th>EAMID</th> <th>Installed Length (m)</th> </tr> </thead> <tbody> <tr><td>141506356.5</td><td>WHITE FRIARS WALK - TX 1 - LV 1 - W 5</td><td>LV - 0.3 SQ/IN ALUMINUM - 5 CORE</td><td>141252076</td><td>NCCS-26863893</td><td>1.19</td></tr> <tr><td>141506356.5</td><td>WHITE FRIARS WALK - TX 1 - LV 1 - W 5</td><td>LV - 0.3 SQ/IN ALUMINUM - 5 CORE</td><td>141165138</td><td>NCCS-30908105</td><td>20.78</td></tr> <tr><td>141506356.5</td><td>WHITE FRIARS WALK - TX 1 - LV 1 - W 5</td><td>LV - 185 SQ/MM WAVEFORM - 3 CORE</td><td>141252082</td><td>NCCS-26863899</td><td>112.18</td></tr> <tr><td>141506356.5</td><td>WHITE FRIARS WALK - TX 1 - LV 1 - W 5</td><td>LV - 300 SQ/MM WAVEFORM - 3 CORE</td><td>141252081</td><td>NCCS-26863898</td><td>55.64</td></tr> <tr><td>141506356.5</td><td>WHITE FRIARS WALK - TX 1 - LV 1 - W 5</td><td>LV - 300 SQ/MM WAVEFORM - 3 CORE</td><td>141252084</td><td>NCCS-26863901</td><td>2.24</td></tr> <tr><td>141506356.5</td><td>WHITE FRIARS WALK - TX 1 - LV 1 - W 5</td><td>LV - 300 SQ/MM WAVEFORM - 3 CORE</td><td>141252085</td><td>NCCS-26863902</td><td>39.71</td></tr> <tr><td>141506356.5</td><td>WHITE FRIARS WALK - TX 1 - LV 1 - W 5</td><td>LV - 300 SQ/MM WAVEFORM - 3 CORE</td><td>141252083</td><td>NCCS-26863900</td><td>2.18</td></tr> <tr><td>141506356.5</td><td>WHITE FRIARS WALK - TX 1 - LV 1 - W 5</td><td>LV - 300 SQ/MM WAVEFORM - 3 CORE</td><td>141252077</td><td>NCCS-26863894</td><td>124.65</td></tr> <tr><td>141506356.5</td><td>WHITE FRIARS WALK - TX 1 - LV 1 - W 5</td><td>LV - 300 SQ/MM WAVEFORM - 3 CORE</td><td>141252079</td><td>NCCS-26863895</td><td>50.27</td></tr> <tr><td>141506356.5</td><td>WHITE FRIARS WALK - TX 1 - LV 1 - W 5</td><td>LV - 95 SQ/MM WAVEFORM - 3 CORE</td><td>141252072</td><td>NCCS-26863896</td><td>66.18</td></tr> <tr><td>141506356.5</td><td>WHITE FRIARS WALK - TX 1 - LV 1 - W 5</td><td>LV - 95 SQ/MM WAVEFORM - 3 CORE</td><td>141252079</td><td>NCCS-26863896</td><td>66.28</td></tr> <tr><td>141506356.5</td><td>WHITE FRIARS WALK - TX 1 - LV 1 - W 5</td><td>LV - 95 SQ/MM WAVEFORM - 3 CORE</td><td>141165148</td><td>NCCS-30908115</td><td>70.26</td></tr> <tr><td>141506356.5</td><td>WHITE FRIARS WALK - TX 1 - LV 1 - W 5</td><td>LV - 95 SQ/MM WAVEFORM - 3 CORE</td><td>141165147</td><td>NCCS-30908114</td><td>49.6</td></tr> </tbody> </table> <p>"Select All" button will populate results into the Info Panel.</p> <p>Note – First de-select all currently selected cable.</p>	Feeder ID	Feeder Name	Conducting Section Type*	SPID	EAMID	Installed Length (m)	141506356.5	WHITE FRIARS WALK - TX 1 - LV 1 - W 5	LV - 0.3 SQ/IN ALUMINUM - 5 CORE	141252076	NCCS-26863893	1.19	141506356.5	WHITE FRIARS WALK - TX 1 - LV 1 - W 5	LV - 0.3 SQ/IN ALUMINUM - 5 CORE	141165138	NCCS-30908105	20.78	141506356.5	WHITE FRIARS WALK - TX 1 - LV 1 - W 5	LV - 185 SQ/MM WAVEFORM - 3 CORE	141252082	NCCS-26863899	112.18	141506356.5	WHITE FRIARS WALK - TX 1 - LV 1 - W 5	LV - 300 SQ/MM WAVEFORM - 3 CORE	141252081	NCCS-26863898	55.64	141506356.5	WHITE FRIARS WALK - TX 1 - LV 1 - W 5	LV - 300 SQ/MM WAVEFORM - 3 CORE	141252084	NCCS-26863901	2.24	141506356.5	WHITE FRIARS WALK - TX 1 - LV 1 - W 5	LV - 300 SQ/MM WAVEFORM - 3 CORE	141252085	NCCS-26863902	39.71	141506356.5	WHITE FRIARS WALK - TX 1 - LV 1 - W 5	LV - 300 SQ/MM WAVEFORM - 3 CORE	141252083	NCCS-26863900	2.18	141506356.5	WHITE FRIARS WALK - TX 1 - LV 1 - W 5	LV - 300 SQ/MM WAVEFORM - 3 CORE	141252077	NCCS-26863894	124.65	141506356.5	WHITE FRIARS WALK - TX 1 - LV 1 - W 5	LV - 300 SQ/MM WAVEFORM - 3 CORE	141252079	NCCS-26863895	50.27	141506356.5	WHITE FRIARS WALK - TX 1 - LV 1 - W 5	LV - 95 SQ/MM WAVEFORM - 3 CORE	141252072	NCCS-26863896	66.18	141506356.5	WHITE FRIARS WALK - TX 1 - LV 1 - W 5	LV - 95 SQ/MM WAVEFORM - 3 CORE	141252079	NCCS-26863896	66.28	141506356.5	WHITE FRIARS WALK - TX 1 - LV 1 - W 5	LV - 95 SQ/MM WAVEFORM - 3 CORE	141165148	NCCS-30908115	70.26	141506356.5	WHITE FRIARS WALK - TX 1 - LV 1 - W 5	LV - 95 SQ/MM WAVEFORM - 3 CORE	141165147	NCCS-30908114	49.6
Feeder ID	Feeder Name	Conducting Section Type*	SPID	EAMID	Installed Length (m)																																																																																	
141506356.5	WHITE FRIARS WALK - TX 1 - LV 1 - W 5	LV - 0.3 SQ/IN ALUMINUM - 5 CORE	141252076	NCCS-26863893	1.19																																																																																	
141506356.5	WHITE FRIARS WALK - TX 1 - LV 1 - W 5	LV - 0.3 SQ/IN ALUMINUM - 5 CORE	141165138	NCCS-30908105	20.78																																																																																	
141506356.5	WHITE FRIARS WALK - TX 1 - LV 1 - W 5	LV - 185 SQ/MM WAVEFORM - 3 CORE	141252082	NCCS-26863899	112.18																																																																																	
141506356.5	WHITE FRIARS WALK - TX 1 - LV 1 - W 5	LV - 300 SQ/MM WAVEFORM - 3 CORE	141252081	NCCS-26863898	55.64																																																																																	
141506356.5	WHITE FRIARS WALK - TX 1 - LV 1 - W 5	LV - 300 SQ/MM WAVEFORM - 3 CORE	141252084	NCCS-26863901	2.24																																																																																	
141506356.5	WHITE FRIARS WALK - TX 1 - LV 1 - W 5	LV - 300 SQ/MM WAVEFORM - 3 CORE	141252085	NCCS-26863902	39.71																																																																																	
141506356.5	WHITE FRIARS WALK - TX 1 - LV 1 - W 5	LV - 300 SQ/MM WAVEFORM - 3 CORE	141252083	NCCS-26863900	2.18																																																																																	
141506356.5	WHITE FRIARS WALK - TX 1 - LV 1 - W 5	LV - 300 SQ/MM WAVEFORM - 3 CORE	141252077	NCCS-26863894	124.65																																																																																	
141506356.5	WHITE FRIARS WALK - TX 1 - LV 1 - W 5	LV - 300 SQ/MM WAVEFORM - 3 CORE	141252079	NCCS-26863895	50.27																																																																																	
141506356.5	WHITE FRIARS WALK - TX 1 - LV 1 - W 5	LV - 95 SQ/MM WAVEFORM - 3 CORE	141252072	NCCS-26863896	66.18																																																																																	
141506356.5	WHITE FRIARS WALK - TX 1 - LV 1 - W 5	LV - 95 SQ/MM WAVEFORM - 3 CORE	141252079	NCCS-26863896	66.28																																																																																	
141506356.5	WHITE FRIARS WALK - TX 1 - LV 1 - W 5	LV - 95 SQ/MM WAVEFORM - 3 CORE	141165148	NCCS-30908115	70.26																																																																																	
141506356.5	WHITE FRIARS WALK - TX 1 - LV 1 - W 5	LV - 95 SQ/MM WAVEFORM - 3 CORE	141165147	NCCS-30908114	49.6																																																																																	

Step	Instructions	Example																				
11	Selected cables will change colour																					
12	<p>Select each cable in turn and de-select any which are not required until only the direct route is listed.</p> <p>Note – Take care whilst identifying short cables and navigate to them if necessary.</p>																					
13	To export the information into an Excel spreadsheet select the icon at the top of the page.																					
14	<p>Once you have clicked on export the downloads box will appear.</p> <p>Click on open file.</p>																					
15	You can then rename the file and save it.	 <table border="1" data-bbox="756 1809 1497 1906"> <thead> <tr> <th>Conducting Section Type</th> <th>LABEL</th> <th>Installed Length (m)</th> <th>Source Site Name</th> <th>Feeder Name</th> </tr> </thead> <tbody> <tr> <td>LV - 300 SQ.MM WAVEFORM - 3 CORE</td> <td>NCCS-26863894</td> <td>124.65</td> <td>RICHMOND REGENCY</td> <td>WHITE FRIARS WALK - TX 1 - LVB 1 - W 5</td> </tr> <tr> <td>LV - 95 SQ.MM WAVEFORM - 3 CORE</td> <td>NCCS-26863896</td> <td>66.28</td> <td>RICHMOND REGENCY</td> <td>WHITE FRIARS WALK - TX 1 - LVB 1 - W 5</td> </tr> <tr> <td>LV - 0.3 SQ.IN. ALUMINIUM - 5 CORE</td> <td>NCCS-30908105</td> <td>20.78</td> <td>RICHMOND REGENCY</td> <td>WHITE FRIARS WALK - TX 1 - LVB 1 - W 5</td> </tr> </tbody> </table>	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
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																		