

OneLogin

A Guide to Tracing using iSMART

Version Control

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

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1.	Interim Steps to Tracing using iSMART
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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.	Search Layers info info informatic Standard Custom Search Search Search type 1.1 Asset - S/S Cor Site Name or No. richmond regency And locations within View Map Max. results 100 Result Color
2	Once you have located the area you	Clear Search
	Under NPG assets click on the small plus sign and you will see the LV Feeders,	VPG Assets NPG Operational Regions Cables and Conductors
	Then tick the LV feeders option and then click on update this will enable you to be able to see circuits.	 V V Ducts and Earths V V Overhead V V Ground Mounted Assets V V Support Mounted Assets V V Joints and Terminations V V Connection V V LV Feeders, HV / EHV Circuits
3	Once you have located to the area you are working on you must then select the cable you require the trace from.	Play Area
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.	Image: Select Feature Image: Select Feature <td< th=""></td<>
6	Once the feeder details are displayed in the	
	INFO tab open the attributes section and	
	find Circuit ID.	Search 📚 Layers 🕜 Info
	Copy this number (ctrl +c).	Click a link to view feature info
		V Feeder
		2 N 176491471
		▼ Summary
		Label:
		Layer Name: XXEAM_LV_CIRCUIT_V
		Unique ID : 176491471
		Style : MLV Feeder [20952]
		Attributes
		Circuit ID: 141506356.5
		Circuit Name: 5
		Operating Voltage*: 230 Start Asset ID: DIVB-00093854
		Geometry Information
		Attachments (0)
7	Go back into the search option on your right	
	hand side and select option 6:1a	
	Make our you called the man antion	Search Eavers II Info Contact
	Make sure you select the map option.	Standard Custom
		♥ Search
		Search type 6.1a LV Cables by f
		Feeder ID - LV Mains
		And locations within
		Map
		O Selected/Temp Geometry
		Max, results 100 Result Color
		Clear Search
		e clear Search

Step	Instructions	Example	
8	Paste the number into the search bar		
	(ctrl+v)	A Gerrah Stavara A Info A Thomatic	
		Search Search	
	Click on Search.	Standard Custom	
		▼ Search	
		Search type 6.1a LV Cables by f	
		Feeder ID - LV Mains 141506356.5	
		Selected/Temp Geometry	
		Max. results 100 Result Color	
		Clear Search	
0	The whole feeder should now be		
3	highlighted		
		LB60	
10	Search results are listed at bottom of sereen		
10			
	Results can be re-ordered by selecting the He	eader Text e.g. "Conducting Section Type" or "Installed Length	
	(m)".		
	Number of results: 13	Generato Report Select All Clear Results	
	Feeder ID Feeder Name Conducting Section Ty 141506355.5 Write FRIARS WALK - TX 1 - UVB 1 - W 5 LV - 0.3 SQ.III. ALUMINI	ype* SPID EANID Installed Length (m) MM - 5 CORE 141252076 NCC55-26653833 1.19 № G	
	141506355.5 WHITE FRIARS WALK - TX 1 - LVB 1 - W 5 LV - 0.3 SQ.IN. ALUMINI 141506355.3 141506355.3 WHITE FRIARS WALK - TX 1 - LVB 1 - W 5 LV - 185 SQ.MM WAVER	ILM - 5 CORE 141165138 NCC5-30905105 20.78 4 0 ORI - 3 CORE 141253082 NCC5-36658399 112.18	
	141306356.5 WHITE FRIARS WALK - Y. 1 - UNE 1 - W 5 LV - 300 SQ,MM WAVEF 141306356.5 WHITE FRIARS WALK - Y. 1 - UNE 1 - W 5 LV - 300 SQ,MM WAVEF 141506356.5 WHITE FRIARS WALK - Y.1 - UNE 1 - W 5 LV - 300 SQ,MM WAVEF	UNIX - 2 CORE 14122/081 NUCL=2468/898 350.4 ORX - 3 CORE 141252084 NUCL=3465991 2.24 08.1 - 3 CORE 141252085 NUCL=34653992 39.71 4	
	141306356.5 WHITE FRIARS WALK - TX 1 - LVB 1 - W 5 LV - 300 SQ.MM WAVEFI 141506356.5 WHITE FRIARS WALK - TX 1 - LVB 1 - W 5 LV - 300 SQ.MM WAVEFI	ORM - 3 CORE 141252083 NCC5-26863900 2.18 4 9 ORM - 3 CORE 141252077 NCC5-26863934 124.65	
	Image: status WTILE FRUMES WALK - TX I - LVB I - W 3 LV - 300 SQLMM WAREFO 141506356.5 WHITE FRUMES WALK - TX I - LVB I - W 3 LV - 35 SQLMM WAREFO 141506356.5 WHITE FRUMES WALK - TX I - LVB I - W 3 LV - 35 SQLMM WAREFO	MR - 3 cone 14122079 INCCS-2080393 20.27 ↓ ↓ ↓ RM - 3 CORE 141232073 NCCS-2080390 66.18 ↓ ↓ ↓ N - 3 CORE 141232079 INCCS-2080396 66.38 ↓ ↓ ↓	
	141506356.5 WHITE FRIARS WALK - TX 1 - LVB 1 - W 5 LV - 95 SQ.MM WAVEFO 141506356.5 WHITE FRIARS WALK - TX 1 - LVB 1 - W 5 LV - 95 SQ.MM WAVEFO	MH - 3 CORE 141165148 NCC5-30908115 70.26 4 4 4 4 A A A A A A A A A A A A A A A	
	e Info Panel.		
	Note – First de-select all currently selected ca	able.	

Step	Instructions	Example
11	Selected cables will change colour	
		Search Layers Info Thematics Click a link to view feature info Info Info Info Info Click a link to view feature info Info Info Info Info Info Start Info Info Info Info Info Info Info Start Info
12	Select each cable in turn and de-select any which are not required until only the direct route is listed.	LV Feeder
		→ 176491471
	Note – Take care whilst identifying short cables and navigate to them if necessary.	Image: Second
13	To export the information into an Excel	
	spreadsneet select the icon at the top of the page.	
		Export Map View
		F. CANUT PNG V Export
		Export Selected Features
14	Once you have clicked on export the	
	downloads box will appear.	A to t= to 1
	Click on open file.	Downloads 🗈 Q … 🖈
		evport (4) csv
		Open file
15	You can then rename the file and save it.	
		XX8L_LV_CACHE_VE_PUB Conducting Section Type* LABEL Installed Length (m) Source Site Name Feeder Name
		LV - 300 SQ.MM WAVEFORM - 3 CORE NCCS-26663894 124.65 RICHMOND REGENCY WHITE FRIARS WALK - TX 1 - LVB 1 - W 5 LV - 95 SQ.MM WAVEFORM - 3 CORE NCCS-26663896 66.28 RICHMOND REGENCY WHITE FRIARS WALK - TX 1 - LVB 1 - W 5 LV - 0.3 SQ.MM WAVEFORM - 3 CORE NCCS-26663896 66.28 RICHMOND REGENCY WHITE FRIARS WALK - TX 1 - LVB 1 - W 5 LV - 0.3 SQ.MM WAVEFORM - 3 CORE NCCS-36063105 20.78 RICHMOND REGENCY WHITE FRIARS WALK - TX 1 - LVB 1 - W 5