Project: Fulton Hogan – Craigieburn Road Upgrade

https://dashboard.con.qa/#/account/92386481-abfa-4672-b1b6-33f5bc00033d/project/22b6e739-211b-4ae4-a9ea-3ccc4bcfe0da

https://account.con.qa/matrix/92386481-abfa-4672-b1b6-33f5bc00033d/22b6e739-211b-4ae4-a9ea-3ccc4bcfe0da

Example 2 – Cannot disambiguate section and checkpoint
CONTEXT:
NOTE: The issue in this example has already been addressed in a prior ticket by adopting one of the workarounds (*2. Rename the item(s) so that they don't share the same name.*). For the sake of demonstration, this example assumes that the change has not been implemented yet.

ITP-017 has a section titled as **Lot Verification** (*Figure 1*) Within this section is a standalone checkpoint also titled as **Lot Verification** (*Figure 2*):
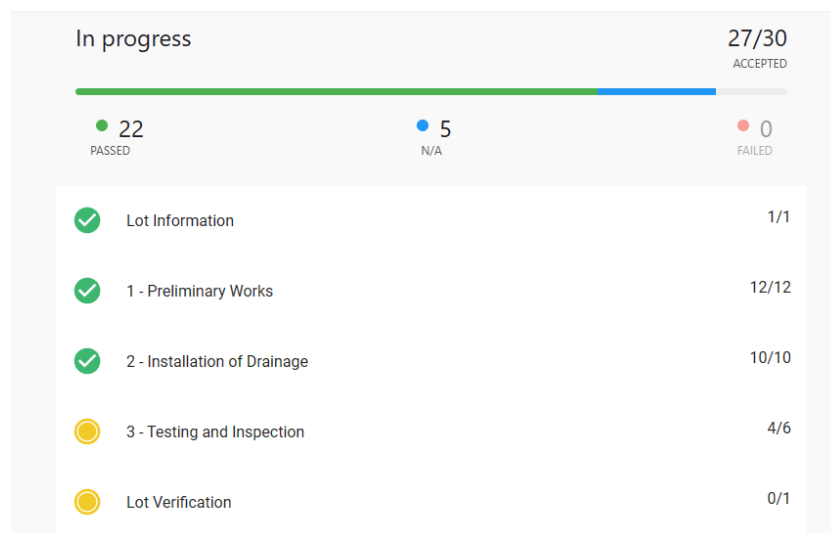

Figure 1

Figure 2 (image contents have been edited for demo purposes)

Due to both sharing the same name, the matrix attempts to pulls data from both but only the section's progress is displayed instead of the **Lot Verification** checkpoint (*Figure 3*):
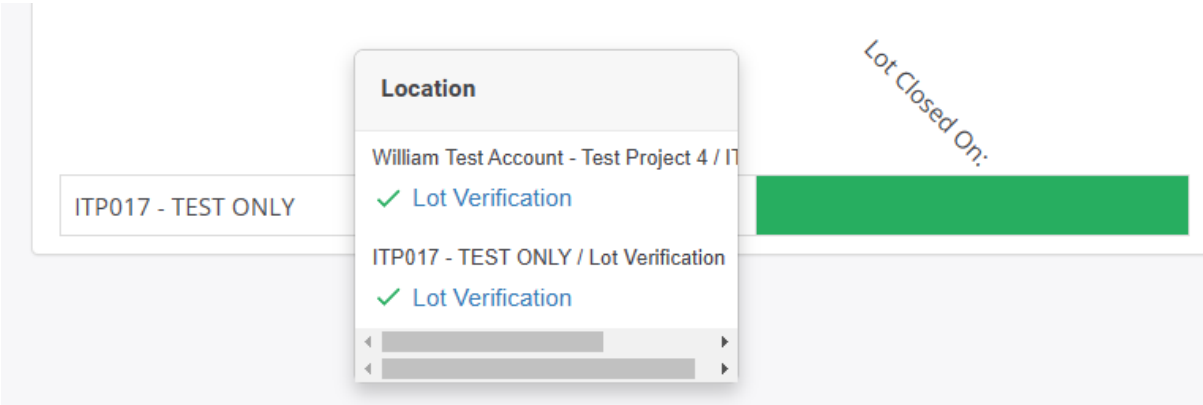

Figure 3

ISSUE:

Adding an extra tag after **Lot Verification** would normally be the solution to narrow down the column (*Figure 4*). However, this does not actually affect the outcome as the matrix will still pull from the section rather than the checkpoint (as per *Figure 3*):

Matrix Na	Dimensio	Name	Type / Data Field	Tag 1	Tag 2
TEST ONLY					
	Scope				
	Rows				
		ITP017 - TEST ONLY		ITP017 - TEST ONLY	
	Columns				
		Lot Closed On:	Lot Closed On	Lot Verification	Lot Verification

Figure 4

Renaming the section to something else is not possible as ITP-017 follows a strict layout which mandates that the section and checkpoint be named as-is. The only remedy to this is to add a period to the **Lot Verification**(+ ".") checkpoint, keeping its name mostly intact (*Figure 5*) whilst ensuring that the matrix pulls the contents of **Lot Closed On:** correctly (*Figure 6*):

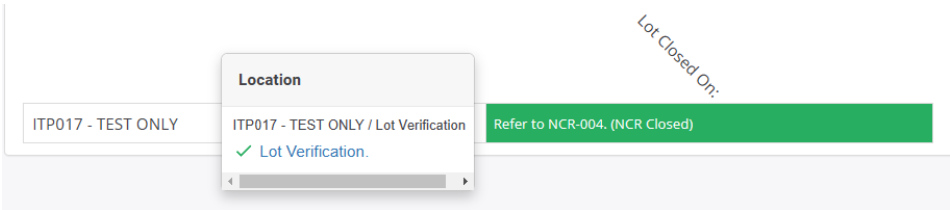|	ITP017 - TEST ONLY		ITP017 - TEST ONLY
ımns			
	Lot Closed On:	Lot Closed On	Lot Verification.

Figure 5

Figure 6

SOLUTION:

By using matrix keys, we would no longer need to bulk edit and replace the checklist as a resource by simply defining a key called **lv_itp017** (*Figure 7*), *specifically* to be used for the checkpoint:

TEST ONLY				
	Scope			
	Rows			
		ITP017 - TEST ONLY		ITP017 - TEST ONLY
	Columns			
		Lot Closed On:	Lot Closed On	lv_itp017

Figure 7 (example only)

The matrix would then pull the same data properly as per *Figure 6*.

ADDENDUM:

QA reports are also affected by this inability to disambiguate as they will only output a PASS, FAIL or N/A rather than the desired textbox value.