

26 March 2021

Calculation of sample inspection charges for 21/22 financial year

Dear colleagues,

The calculation of the charge for sample inspections is upon us and as you will be aware Street Manager (SM) does not have access to historic records beyond its start date of July 2020. Street Manager does however record inspection units and these can be derived from the reports available within SM.

Work has taken place with a small sample of Authorities and promoters to check the veracity of the information within street manager. This has shown that for some there is close correlation with the inspection units that might be expected and for some such as Cadent Gas there are gross discrepancies arising from glitches within API's creating duplicate inspection units.

Clearly the most equitable scenario is that the inspection units are within normal bounds both from previous years and between promoter and authority and where that is the case the rolling three year average should continue using the methodology on the attached guidance sheet.

Where however gross discrepancies and irregularities are experienced by parties the fall back position is that the previous years (20/21) figures should be used for the 21/22 financial year calculations.

In conclusion the advice from HAUC England is that:

- Where Inspection units calculated are within normal bounds using the attached guidance the rolling three year average agreement process should continue.
- Where the units calculated are outside normal bounds and gross discrepancies are apparent the previous years (20/21) figures should be frozen and used for the 21/22 financial year.

Clearly we are in unusual times as we transition across to Street Manager and understanding is necessary from all parties.

Best Regards

Peter Loft and David Latham
Joint Chairs HAUC England

Agreed to apply for England by all parties including the DfT, HAUC UK, JAG, Street Works UK,

Guidance Sheet - Methodology for calculating Units of Inspection for 2021 / 2022

For those that do not have access to historical data from pre-existing EToN systems it is recommended that the HA & SU use the agreed Estimated Inspection Units for 2020 / 2021. Alternatively, if one party has the ability to generate the Estimated Inspections Units using the following methods, both parties may wish to agree to use those figures.

API USERS

Those using an API should be able to calculate estimated Units of Inspection in the traditional way and the calculation methodology in Code of Practice for Inspections

UI USERS

Recommended methodology

Derive the Reinstated Units from historical data held in EToN systems in the traditional way for:

Year 1 2018 / 2019

Year 2 2019 / 2020

Year 3 Quarter 1 2020 / 2021

For Year 3 Quarter 2 – 4 using StreetManager Data:

Step 1

Select Registered Reinstatement Tile



CAMBRIDGESHIRE COUNTY COUNCIL

Geographical areas: None applied [Change](#) [View map](#)

Applications and works View and manage applications and works	Fixed penalty notices (FPN) View and manage FPNs
Inspections View and manage all inspections	Registered reinstatements View and manage reinstatements Expiring interim reinstatements
Comments Review and respond to outstanding comments	Fees reporting Create and download reports on chargeable activities

Step 2

Filter the date range

Registered Reinstatements

No filters applied

Show filter options

Registration date	Reinstatement date	Reinstatement site	Type	Location	Works reference	State	Expiry/end date
09/03/2021	09/03/2021	Site 1	Excavation	Adjacent to the pumping station, CEMETERY ROAD, ST NEOTS, ST NEOTS	AD044SEW-11754-01	Permanent	08/03/2024
11/03/2021	08/03/2021	Site 1	Excavation	Adj Istres, EAST STREET, COLNE	CL910SWL2011-16	Permanent	07/03/2024
11/03/2021	08/03/2021	Site 2	Excavation	Adj Istres, EAST STREET, COLNE	CL910SWL2011-16	Permanent	07/03/2024
08/03/2021	05/03/2021	Site 1	Excavation	46 - 56, THE MOOR, MELBOURN	CL910SWL2010-27	Permanent	04/03/2024

Registered Reinstatements

Filter options

Registration date From to

Reinstatement expiry/end date From to

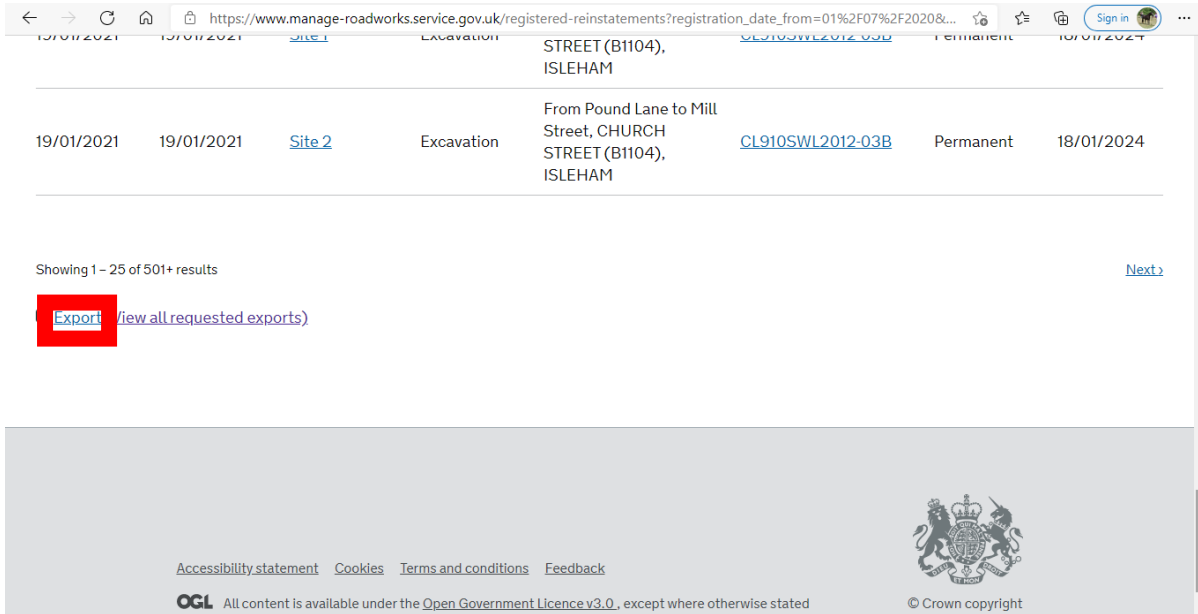
Apply filters

[Clear filters](#)

Registration date	Reinstatement date	Reinstatement site	Type	Location	Works reference	State	Expiry/end date
09/03/2021	09/03/2021	Site 1	Excavation	Adjacent to the pumping station, CEMETERY ROAD, ST NEOTS, ST	AD044SEW-11754-01	Permanent	08/03/2024

Step 3

Export the report



Showing 1 – 25 of 501+ results [Next >](#)

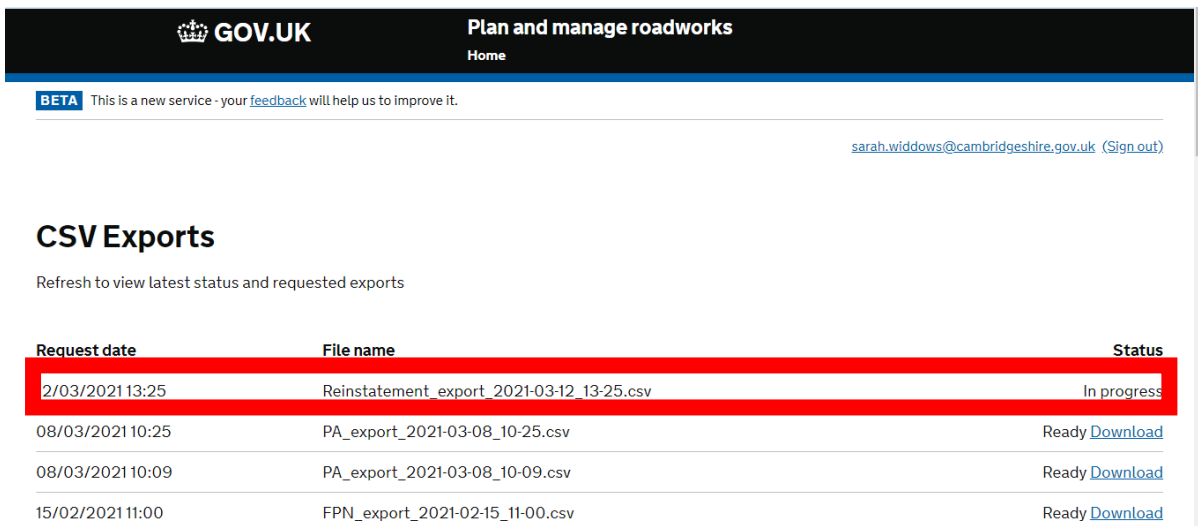
[Export](#) ([View all requested exports](#))

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Step 4

Press the browser refresh button until the report status has changed from In progress to Ready



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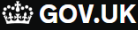
CSV Exports

Refresh to view latest status and requested exports

Request date	File name	Status
2/03/2021 13:25	Reinstatement_export_2021-03-12_13-25.csv	In progress
08/03/2021 10:25	PA_export_2021-03-08_10-25.csv	Ready Download
08/03/2021 10:09	PA_export_2021-03-08_10-09.csv	Ready Download
15/02/2021 11:00	FPN_export_2021-02-15_11-00.csv	Ready Download

Step 5

Download the report


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CSV Exports

Refresh to view latest status and requested exports

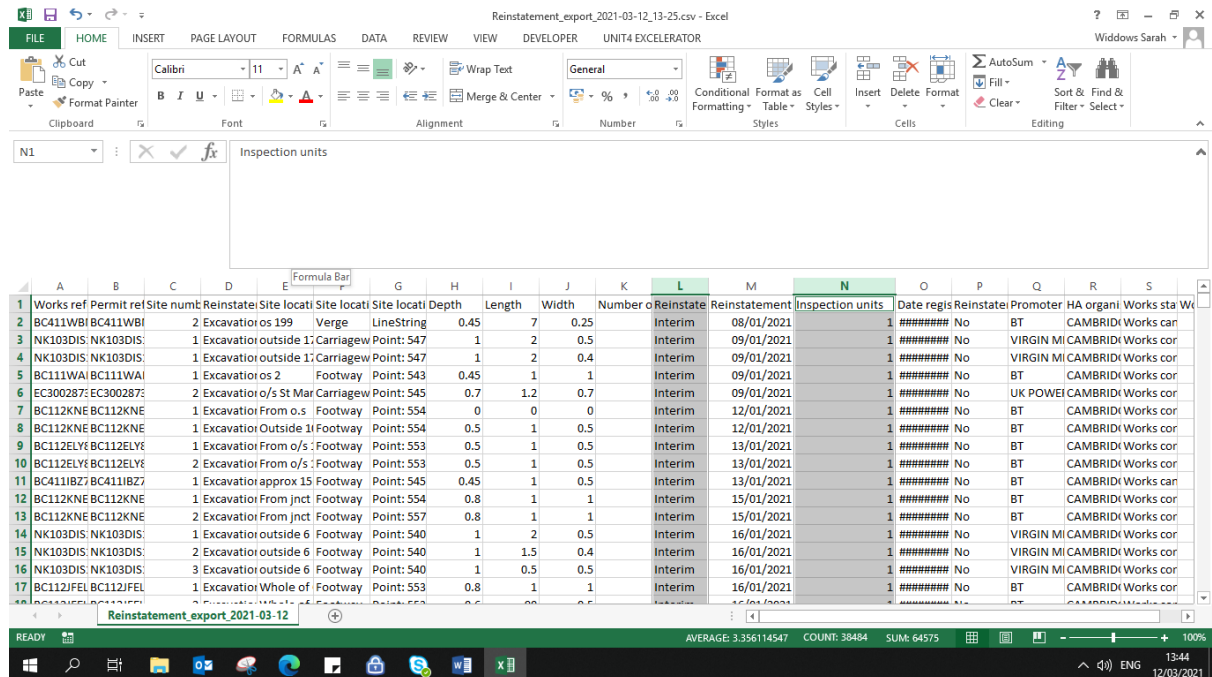
Request date	File name	Status
12/03/2021 13:25	Reinstatement_export_2021-03-12_13-25.csv	Ready Download
08/03/2021 10:25	PA_export_2021-03-08_10-25.csv	Ready Download
08/03/2021 10:09	PA_export_2021-03-08_10-09.csv	Ready Download
15/02/2021 11:00	FPN_export_2021-02-15_11-00.csv	Ready Download

Step 6

Report opens in MS Excel

Column N displays Inspection Units

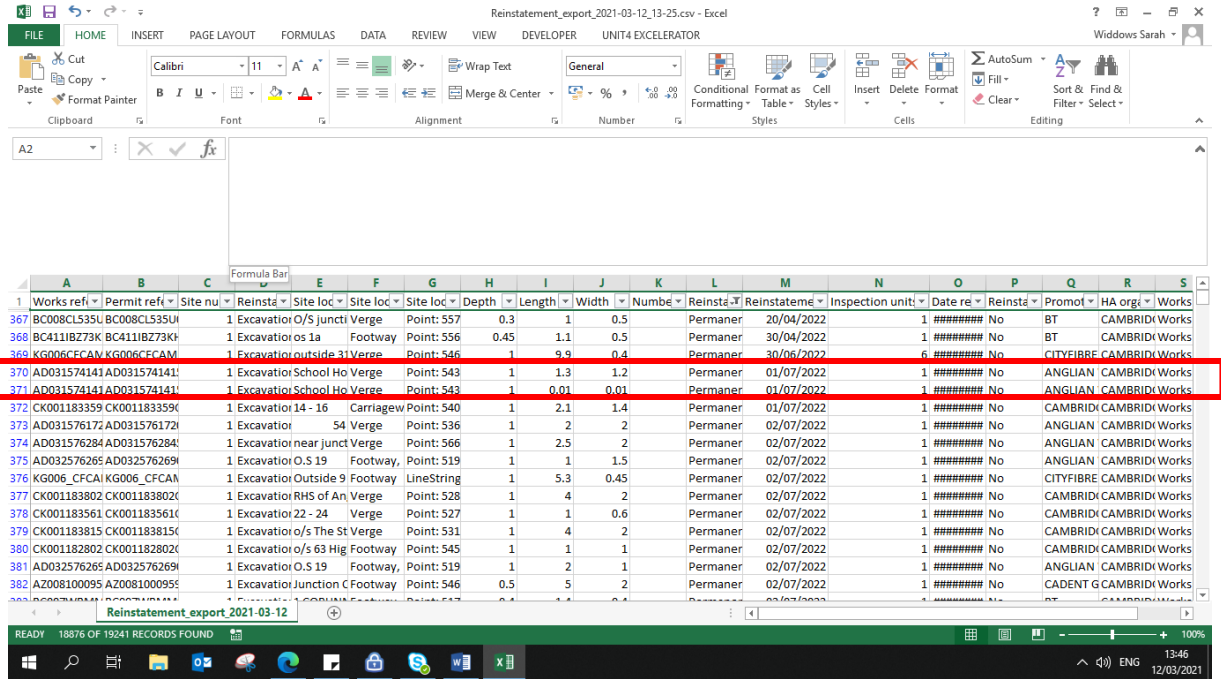
Remove any records that show reinstatement status to be Interim in Column L



A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	
1	Works ref	Permit ref	Site numb	Reinstat	Site locati	Site locati	Site locati	Depth	Length	Width	Number o	Reinstat	Reinstatement	Inspection units	Date regis	Reinstat	Promoter	HA organi	Works sta
2	BC411WB	BC411WB	2	Excavatio	os 199	Verge	LineString	0.45	7	0.25		Interim	08/01/2021	1 #####	No	BT	CAMBRID	Works can	
3	NK103DIS	NK103DIS	1	Excavatio	outside 1	Carriagew	Point: 547	1	2	0.5		Interim	09/01/2021	1 #####	No	VIRGIN MI	CAMBRID	Works cor	
4	NK103DIS	NK103DIS	1	Excavatio	outside 1	Carriagew	Point: 547	1	2	0.4		Interim	09/01/2021	1 #####	No	VIRGIN MI	CAMBRID	Works cor	
5	BC111WAI	BC111WAI	1	Excavatio	os 2	Footway	Point: 543	0.45	1	1		Interim	09/01/2021	1 #####	No	BT	CAMBRID	Works cor	
6	EC300287	EC300287	2	Excavatio	o/s St Mar	Carriagew	Point: 545	0.7	1.2	0.7		Interim	09/01/2021	1 #####	No	UK POWEI	CAMBRID	Works cor	
7	BC112KNE	BC112KNE	1	Excavatio	From o.s	Footway	Point: 554	0	0	0		Interim	12/01/2021	1 #####	No	BT	CAMBRID	Works cor	
8	BC112KNE	BC112KNE	1	Excavatio	Outside 3	Footway	Point: 554	0.5	1	0.5		Interim	12/01/2021	1 #####	No	BT	CAMBRID	Works cor	
9	BC112ELY	BC112ELY	1	Excavatio	From o/s	Footway	Point: 553	0.5	1	0.5		Interim	13/01/2021	1 #####	No	BT	CAMBRID	Works cor	
10	BC112ELY	BC112ELY	2	Excavatio	From o/s	Footway	Point: 553	0.5	1	0.5		Interim	13/01/2021	1 #####	No	BT	CAMBRID	Works cor	
11	BC411IBZ7	BC411IBZ7	1	Excavatio	approx 15	Footway	Point: 545	0.45	1	0.5		Interim	13/01/2021	1 #####	No	BT	CAMBRID	Works cor	
12	BC112KNE	BC112KNE	1	Excavatio	From jnct	Footway	Point: 554	0.8	1	1		Interim	15/01/2021	1 #####	No	BT	CAMBRID	Works cor	
13	BC112KNE	BC112KNE	2	Excavatio	From jnct	Footway	Point: 557	0.8	1	1		Interim	15/01/2021	1 #####	No	BT	CAMBRID	Works cor	
14	NK103DIS	NK103DIS	1	Excavatio	outside 6	Footway	Point: 540	1	2	0.5		Interim	16/01/2021	1 #####	No	VIRGIN MI	CAMBRID	Works cor	
15	NK103DIS	NK103DIS	2	Excavatio	outside 6	Footway	Point: 540	1	1.5	0.4		Interim	16/01/2021	1 #####	No	VIRGIN MI	CAMBRID	Works cor	
16	NK103DIS	NK103DIS	3	Excavatio	outside 6	Footway	Point: 540	1	0.5	0.5		Interim	16/01/2021	1 #####	No	VIRGIN MI	CAMBRID	Works cor	
17	BC112FEL	BC112FEL	1	Excavatio	Whole of	Footway	Point: 553	0.8	1	1		Interim	16/01/2021	1 #####	No	BT	CAMBRID	Works cor	

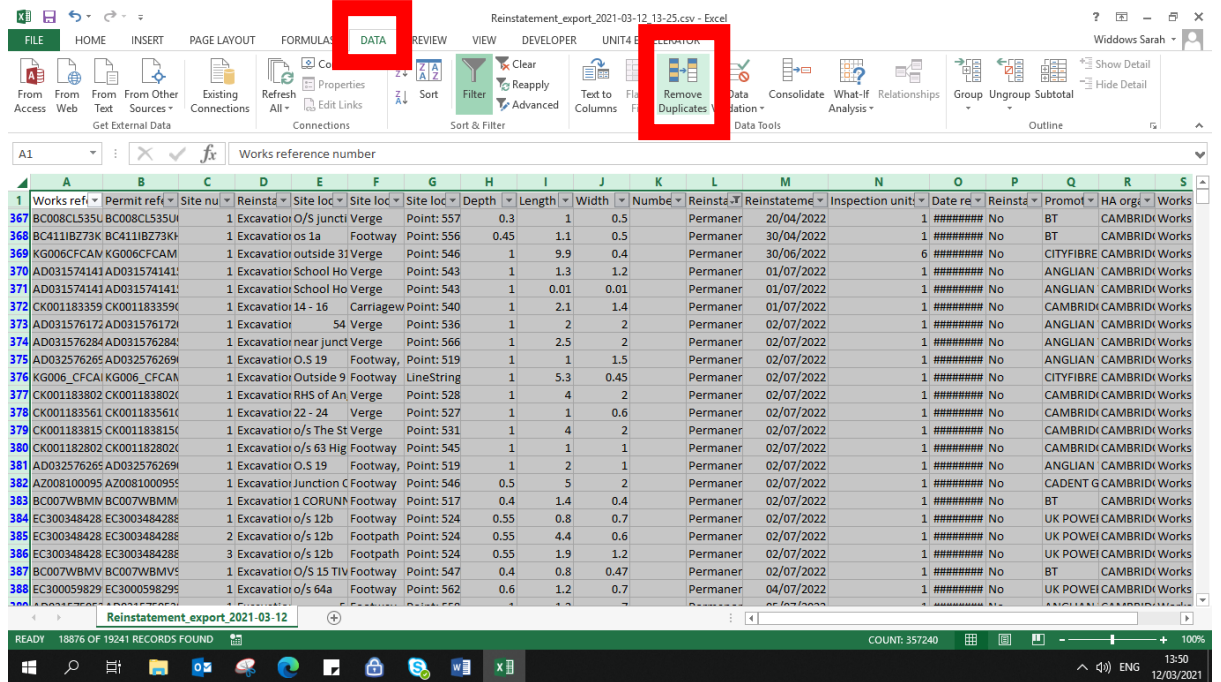
Step 7

Every site on a Works Reference is displayed in the report, so the Inspection Units are duplicated.



	A	B	C	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	
	Works ref	Permit ref	Site nu	Reinsta	Site loc	Site loc	Site loc	Depth	Length	Width	Numb	Reinsta	Reinstatem	Inspection unit	Date re	Reinsta	Promot	HA org	Works
367	BC008CL535U	BC008CL535U		1	Excavator O/S junct	Verge	Point: 557	0.3	1	0.5		Permaner	20/04/2022	1	#####	No	BT	CAMBRIDI	Works
368	BC411B273K	BC411B273K		1	Excavatio os 1a	Footway	Point: 556	0.45	1.1	0.5		Permaner	30/04/2022	1	#####	No	BT	CAMBRIDI	Works
369	KG006CFCAM	KG006CFCAM		1	Excavator outside 31	Verge	Point: 546	1	9.9	0.4		Permaner	30/06/2022	6	#####	No	CITYFIBRE	CAMBRIDI	Works
370	AD031574141	AD031574141		1	Excavator School Ho	Verge	Point: 543	1	1.3	1.2		Permaner	01/07/2022	1	#####	No	ANGLIAN	CAMBRIDI	Works
371	AD031574141	AD031574141		1	Excavator School Ho	Verge	Point: 543	1	0.01	0.01		Permaner	01/07/2022	1	#####	No	ANGLIAN	CAMBRIDI	Works
372	CK001183359	CK001183359		1	Excavation 14 - 16	Carriagew	Point: 540	1	2.1	1.4		Permaner	01/07/2022	1	#####	No	CAMBRIDI	CAMBRIDI	Works
373	AD031576172	AD031576172		1	Excavation	54 Verge	Point: 536	1	2	2		Permaner	02/07/2022	1	#####	No	ANGLIAN	CAMBRIDI	Works
374	AD031576284	AD031576284		1	Excavation near junct	Verge	Point: 566	1	2.5	2		Permaner	02/07/2022	1	#####	No	ANGLIAN	CAMBRIDI	Works
375	AD032576265	AD032576265		1	Excavation O.S 19	Footway	Point: 519	1	1	1.5		Permaner	02/07/2022	1	#####	No	ANGLIAN	CAMBRIDI	Works
376	KG006_CFCAM	KG006_CFCAM		1	Excavator Outside 9	Footway	LineString	1	5.3	0.45		Permaner	02/07/2022	1	#####	No	CITYFIBRE	CAMBRIDI	Works
377	CK001183802	CK001183802		1	Excavator RHS of An	Verge	Point: 528	1	4	2		Permaner	02/07/2022	1	#####	No	CAMBRIDI	CAMBRIDI	Works
378	CK001183561	CK001183561		1	Excavation 22 - 24	Verge	Point: 527	1	1	0.6		Permaner	02/07/2022	1	#####	No	CAMBRIDI	CAMBRIDI	Works
379	CK001183815	CK001183815		1	Excavation o/s The St	Verge	Point: 531	1	4	2		Permaner	02/07/2022	1	#####	No	CAMBRIDI	CAMBRIDI	Works
380	CK001182802	CK001182802		1	Excavation o/s 63 Hig	Footway	Point: 545	1	1	1		Permaner	02/07/2022	1	#####	No	CAMBRIDI	CAMBRIDI	Works
381	AD032576265	AD032576265		1	Excavation O.S 19	Footway	Point: 519	1	2	1		Permaner	02/07/2022	1	#####	No	ANGLIAN	CAMBRIDI	Works
382	AZ008100095	AZ008100095		1	Excavation Junction C	Footway	Point: 546	0.5	5	2		Permaner	02/07/2022	1	#####	No	CADENT G	CAMBRIDI	Works

Duplicate Work References need to be removed by highlighting the entire sheet > Data > Remove Duplicates



	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
	Works ref	Permit ref	Site nu	Reinsta	Site loc	Site loc	Site loc	Depth	Length	Width	Numb	Reinsta	Reinstatem	Inspection unit	Date re	Reinsta	Promot	HA org	Works
367	BC008CL535U	BC008CL535U		1	Excavator O/S junct	Verge	Point: 557	0.3	1	0.5		Permaner	20/04/2022	1	#####	No	BT	CAMBRIDI	Works
368	BC411B273K	BC411B273K		1	Excavatio os 1a	Footway	Point: 556	0.45	1.1	0.5		Permaner	30/04/2022	1	#####	No	BT	CAMBRIDI	Works
369	KG006CFCAM	KG006CFCAM		1	Excavator outside 31	Verge	Point: 546	1	9.9	0.4		Permaner	30/06/2022	6	#####	No	CITYFIBRE	CAMBRIDI	Works
370	AD031574141	AD031574141		1	Excavator School Ho	Verge	Point: 543	1	1.3	1.2		Permaner	01/07/2022	1	#####	No	ANGLIAN	CAMBRIDI	Works
371	AD031574141	AD031574141		1	Excavator School Ho	Verge	Point: 543	1	0.01	0.01		Permaner	01/07/2022	1	#####	No	ANGLIAN	CAMBRIDI	Works
372	CK001183359	CK001183359		1	Excavation 14 - 16	Carriagew	Point: 540	1	2.1	1.4		Permaner	01/07/2022	1	#####	No	CAMBRIDI	CAMBRIDI	Works
373	AD031576172	AD031576172		1	Excavation	54 Verge	Point: 536	1	2	2		Permaner	02/07/2022	1	#####	No	ANGLIAN	CAMBRIDI	Works
374	AD031576284	AD031576284		1	Excavation near junct	Verge	Point: 566	1	2.5	2		Permaner	02/07/2022	1	#####	No	ANGLIAN	CAMBRIDI	Works
375	AD032576265	AD032576265		1	Excavation O.S 19	Footway	Point: 519	1	1	1.5		Permaner	02/07/2022	1	#####	No	ANGLIAN	CAMBRIDI	Works
376	KG006_CFCAM	KG006_CFCAM		1	Excavator Outside 9	Footway	LineString	1	5.3	0.45		Permaner	02/07/2022	1	#####	No	CITYFIBRE	CAMBRIDI	Works
377	CK001183802	CK001183802		1	Excavator RHS of An	Verge	Point: 528	1	4	2		Permaner	02/07/2022	1	#####	No	CAMBRIDI	CAMBRIDI	Works
378	CK001183561	CK001183561		1	Excavation 22 - 24	Verge	Point: 527	1	1	0.6		Permaner	02/07/2022	1	#####	No	CAMBRIDI	CAMBRIDI	Works
379	CK001183815	CK001183815		1	Excavation o/s The St	Verge	Point: 531	1	4	2		Permaner	02/07/2022	1	#####	No	CAMBRIDI	CAMBRIDI	Works
380	CK001182802	CK001182802		1	Excavation o/s 63 Hig	Footway	Point: 545	1	1	1		Permaner	02/07/2022	1	#####	No	CAMBRIDI	CAMBRIDI	Works
381	AD032576265	AD032576265		1	Excavation O.S 19	Footway	Point: 519	1	2	1		Permaner	02/07/2022	1	#####	No	ANGLIAN	CAMBRIDI	Works
382	AZ008100095	AZ008100095		1	Excavation Junction C	Footway	Point: 546	0.5	5	2		Permaner	02/07/2022	1	#####	No	CADENT G	CAMBRIDI	Works
383	BC007VBM	BC007VBM		1	Excavation 1 CORUNH	Footway	Point: 517	0.4	1.4	0.4		Permaner	02/07/2022	1	#####	No	BT	CAMBRIDI	Works
384	EC300348428	EC300348428		1	Excavation o/s 12b	Footway	Point: 524	0.55	0.8	0.7		Permaner	02/07/2022	1	#####	No	UK POWEI	CAMBRIDI	Works
385	EC300348428	EC300348428		2	Excavation o/s 12b	Footpath	Point: 524	0.55	4.4	0.6		Permaner	02/07/2022	1	#####	No	UK POWEI	CAMBRIDI	Works
386	EC300348428	EC300348428		3	Excavation o/s 12b	Footpath	Point: 524	0.55	1.9	1.2		Permaner	02/07/2022	1	#####	No	UK POWEI	CAMBRIDI	Works
387	BC007VBM	BC007VBM		1	Excavation O/S 15 TIV	Footway	Point: 547	0.4	0.8	0.7		Permaner	02/07/2022	1	#####	No	BT	CAMBRIDI	Works
388	EC300059829	EC300059829		1	Excavation o/s 64a	Footway	Point: 562	0.6	1.2	0.7		Permaner	04/07/2022	1	#####	No	UK POWEI	CAMBRIDI	Works

Step 8

Create a simple pivot table to sum Inspections Units by Organisation

Step 9

Add the SM generated figures to Year 3 Q1 Reinstatement Units taken from historical data from the previous ETOn data to give the total Inspection Units for Year 3 to calculate the Estimated Inspection Units for 2021 / 2022.