Pathway users ESF land classification suggested process

There are a few things to be mindful of, the VG data file will include all PID's close to the date you receive it, so if you are behind in your supps you may have missing data. All strata unit PID's are included in the VG file and if you have not been maintaining these they will not match with any data in the Pathway extract.

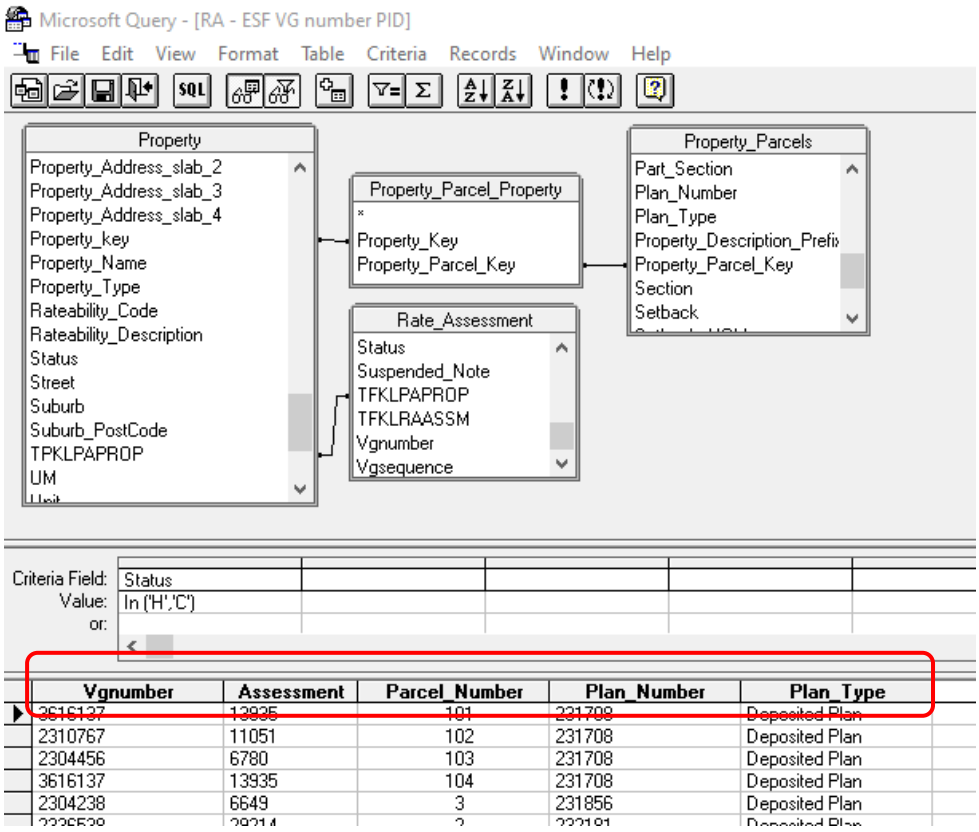
This document is in two parts;
Part one is to extract and match all VG numbers from Pathway with the data supplied by Revenue NSW.
Part two will be to perform the classification process, once the data files become available.

PART 1 – VG data file

Step 1: save your file as a copy of the original, just in case you need to start over.

Step 2: using datamart run the following query to extract all PID's from Pathway, selecting Vgnumber and Assessment from the Rate_Assessment table, Parcel_Number, Plan_Number and Plan_type from the Property_Parcels table.

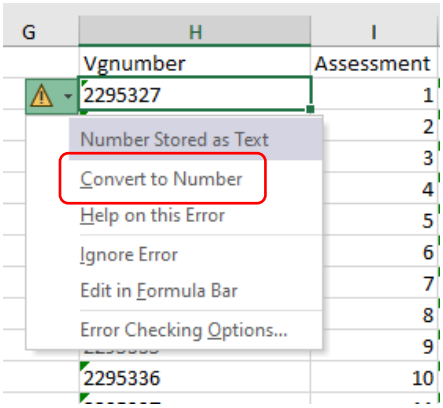
Status: H (historic) and C (current) is from the Property table.



SQL: SELECT Rate_Assessment.Vgnumber, Rate_Assessment.Assessment, Property_Parcels.Parcel_Number, Property_Parcels.Plan_Number, Property_Parcels.Plan_Type FROM Infoprod.infodbo.Property Property, Infoprod.infodbo.Property_Parcel_Property Property_Parcel_Property, Infoprod.infodbo.Property_Parcels Property_Parcels, Infoprod.infodbo.Rate_Assessment Rate_Assessment
WHERE Rate_Assessment.TFKLPAPROP = Property.TPKLPAPROP AND Property.Property_key = Property_Parcel_Property.Property_Key AND Property_Parcel_Property.Property_Parcel_Key = Property_Parcels.Property_Parcel_Key AND ((Property.Status In ('H','C')))

Step 3: save the result to Excel and copy all 5 columns into a new page on the VG data file copy that you saved earlier – remember to keep a separate copy of your original file.

If you get results that look like the example shown below then sort the whole selection by Vgnumber and click on the convert to number function as shown below. You can repeat this by sorting the whole selection by parcel_number, then convert, and sort by plan_number and convert to number.

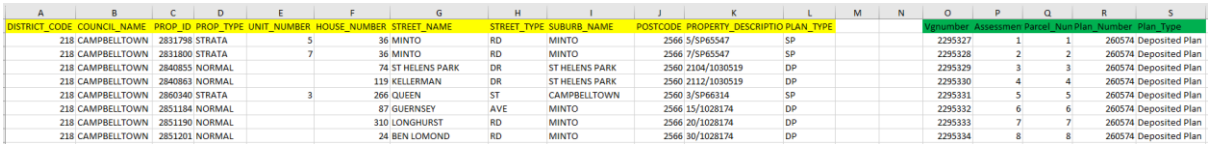


The data should look like this:

H	I	J	K	L
Vgnumber	Assessment	Parcel_Number	Plan_Number	Plan_Type
2313540	13046	10	960	Deposited Plan
2336498	29176	14	960	Deposited Plan
2336498	29176	13	960	Deposited Plan
2344451	51433	1	960	Deposited Plan
2344451	51433	1	960	Deposited Plan
2344451	51433	2	960	Deposited Plan
2344451	51433	3	960	Deposited Plan

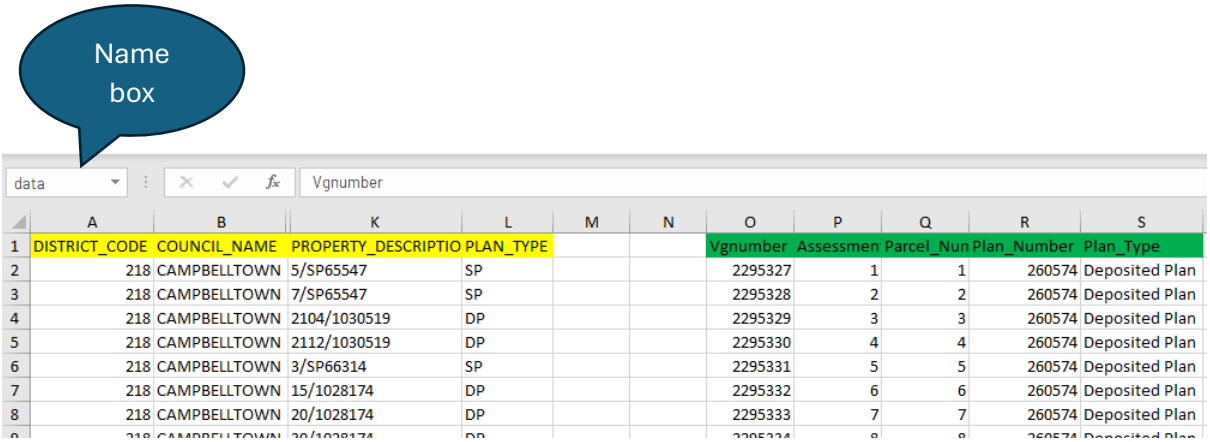
Highlight all columns and sort by Vgnumber.

Step 4: copy the saved data onto the same page as the data supplied, it should look like the image below, the yellow cells is the VG data and the green cells is your Pathway data.



DISTRICT_CODE	COUNCIL_NAME	PROP_ID	PROP_TYPE	UNIT_NUMBER	HOUSE_NUMBER	STREET_NAME	STREET_TYPE	SUBURB_NAME	POSTCODE	PROPERTY_DESCRIPTIO	PLAN_TYPE			Vgnumber	Assessmen	Parcel_Nun	Plan_Number	Plan_Type
218	CAMPBELLTOWN	2831798	STRATA	5	36	MINTO	RD	MINTO	2566	5/SP65547	SP			2295327	1	1	260574	Deposited Plan
218	CAMPBELLTOWN	2831800	STRATA	7	36	MINTO	RD	MINTO	2566	7/SP65547	SP			2295328	2	2	260574	Deposited Plan
218	CAMPBELLTOWN	2840855	NORMAL		74	ST HELENS PARK	DR	ST HELENS PARK	2560	2104/1030519	DP			2295329	3	3	260574	Deposited Plan
218	CAMPBELLTOWN	2840863	NORMAL		119	KELLERMAN	DR	ST HELENS PARK	2560	2112/1030519	DP			2295330	4	4	260574	Deposited Plan
218	CAMPBELLTOWN	2860340	STRATA	3	266	QUEEN	ST	CAMPBELLTOWN	2560	3/SP66314	SP			2295331	5	5	260574	Deposited Plan
218	CAMPBELLTOWN	2851184	NORMAL		87	GUERNSEY	AVE	MINTO	2566	15/1028174	DP			2295332	6	6	260574	Deposited Plan
218	CAMPBELLTOWN	2851190	NORMAL		310	LONGHURST	RD	MINTO	2566	20/1028174	DP			2295333	7	7	260574	Deposited Plan
218	CAMPBELLTOWN	2851201	NORMAL		24	BEN LOMOND	RD	MINTO	2566	30/1028174	DP			2295334	8	8	260574	Deposited Plan

Step 5: Match all the PID's that you have in Pathway with the PID's provided. Highlight the cells for all 5 columns (green) and create a named range by typing 'data' in the name box.



	A	B	K	L	M	N	O	P	Q	R	S
1	DISTRICT_CODE	COUNCIL_NAME	PROPERTY_DESCRIPTIO	PLAN_TYPE			Vgnumber	Assessmen	Parcel_Nun	Plan_Number	Plan_Type
2	218	CAMPBELLTOWN	5/SP65547	SP			2295327	1	1	260574	Deposited Plan
3	218	CAMPBELLTOWN	7/SP65547	SP			2295328	2	2	260574	Deposited Plan
4	218	CAMPBELLTOWN	2104/1030519	DP			2295329	3	3	260574	Deposited Plan
5	218	CAMPBELLTOWN	2112/1030519	DP			2295330	4	4	260574	Deposited Plan
6	218	CAMPBELLTOWN	3/SP66314	SP			2295331	5	5	260574	Deposited Plan
7	218	CAMPBELLTOWN	15/1028174	DP			2295332	6	6	260574	Deposited Plan
8	218	CAMPBELLTOWN	20/1028174	DP			2295333	7	7	260574	Deposited Plan

If you click in the name box you should be able to see the dropdown option 'data' and the columns O-S will highlight.

Type the following formula in the next available cell (M2) to the VG data supplied:

=VLOOKUP(C2,data,2,0)

C2 = the VG supplied PID
data = the named range
2 = the column the assessment number is in
0 = must be an exact match

Your results should look like this:

REET_NAME	STREET_TYPE	SUBURB_NAME	POSTCODE	PROPERTY_DESCRIPTIO	PLAN_TYPE			Vgnumber	Assessmen	Parcel_Nun	Plan_Number	Plar
NTO	RD	MINTO	2566	5/SP65547	SP	#N/A		2295327	1	1	260574	Dep
NTO	RD	MINTO	2566	7/SP65547	SP	#N/A		2295328	2	2	260574	Dep
HELENS PARK	DR	ST HELENS PARK	2560	2104/1030519	DP	59546		2295329	3	3	260574	Dep
LLERMAN	DR	ST HELENS PARK	2560	2112/1030519	DP	59554		2295330	4	4	260574	Dep
EEN	ST	CAMPBELLTOWN	2560	3/SP66314	SP	#N/A		2295331	5	5	260574	Dep
ERNSEY	AVE	MINTO	2566	15/1028174	DP	59653		2295332	6	6	260574	Dep
NGHURST	RD	MINTO	2566	20/1028174	DP	59658		2295333	7	7	260574	Dep
N LOMOND	RD	MINTO	2566	30/1028174	DP	59668		2295334	8	8	260574	Dep
AW	RD	INGLEBURN	2565	3/SP65976	SP	#N/A		2295335	9	9	260574	Dep
AW	RD	INGLEBURN	2565	4/SP65976	SP	#N/A		2295336	10	10	260574	Dep

Add the heading Assess to column M and then click on the column to highlight the whole column and copy the data, then paste it in as values. The data in the column should now be text only, no formulas.

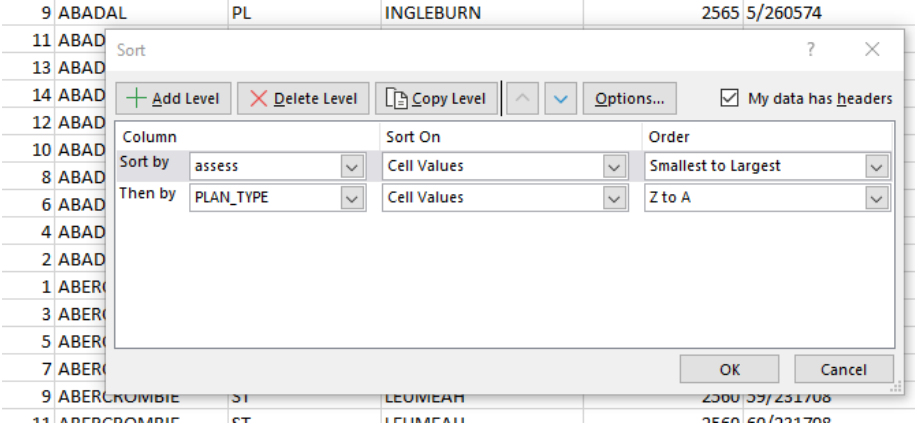
Step 6: sort all of the yellow VG data by column M (Assess) so that all the N/A data is separated from the assessment data.

Navigate to where the two sets of data separate – i.e. all the numerical data is at the top and all the N/A data is at the bottom, eg:

H	I	J	K	L	M	N	O	P	Q	R
REET_TYPE	SUBURB_NAME	POSTCODE	PROPERTY_DESCRIPTIO	PLAN_TYPE	Assess		Vgnumber	Assessmen	Parcel_Nun	Plan_Num
	BARDIA	2565	142/280032	DP	83869		3644194	69828	656	117
	BARDIA	2565	143/280032	DP	83870		3644195	69829	657	117
E	DENHAM COURT	2565	1300/1301922	DP	83893		3644196	69830	658	117
E	DENHAM COURT	2565	1301/1301922	DP	83894		3644197	69831	659	117
	MINTO	2566	5/SP65547	SP	#N/A		3644198	69832	660	117
	MINTO	2566	7/SP65547	SP	#N/A		3644199	69833	661	117
	CAMPBELLTOWN	2560	3/SP66314	SP	#N/A		3644200	69834	662	117

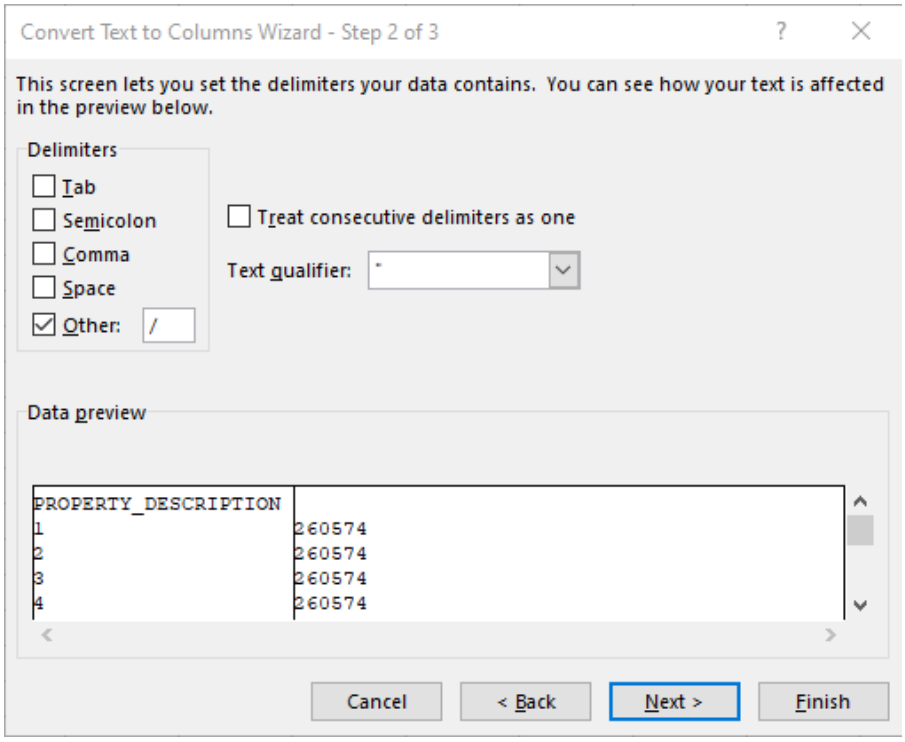
Highlight all the yellow VG data and sort by Assess then by Plan_type eg:

UMBEF	STREET_NAME	STREET_TYPE	SUBURB_NAME	POSTCODE	PROPERTY_DESCRIPTION	PLAN_TYPE	assess
1	ABADAL	PL	INGLEBURN	2565	1/260574	DP	1
3	ABADAL	PL	INGLEBURN	2565	2/260574	DP	2
5	ABADAL	PL	INGLEBURN	2565	3/260574	DP	3
7	ABADAL	PL	INGLEBURN	2565	4/260574	DP	4
9	ABADAL	PL	INGLEBURN	2565	5/260574	DP	5
11	ABAD					DP	6
13	ABAD					DP	7
14	ABAD					DP	8
12	ABAD					DP	9
10	ABAD					DP	10
8	ABAD					DP	11
6	ABAD					DP	12
4	ABAD					DP	13
2	ABAD					DP	14
1	ABER					DP	15
3	ABER					DP	16
5	ABER					DP	17
7	ABER					DP	18
9	ABERCROMBIE	ST	LEUMEAH	2560	59/231708	DP	19



Step 7: managing strata PID's, copy all the data from column K and dump it into a new spread sheet. Highlight the whole column and use the text to columns function (Data>>Text to Columns) to split the lot from the plan.

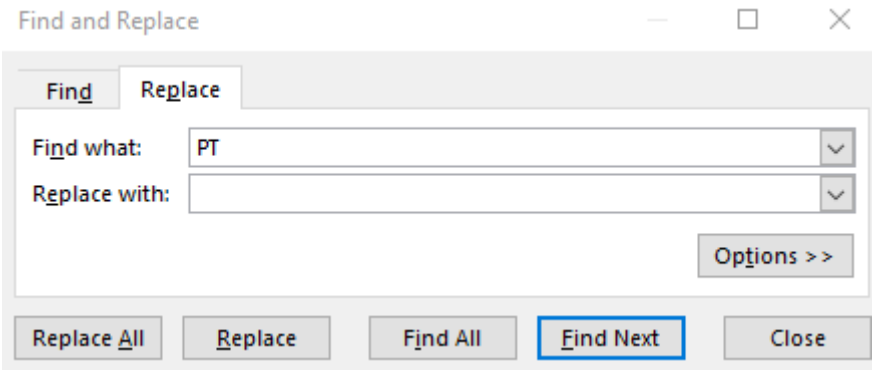
Choose 'delimited' in the first step and 'other' with the back slash as shown below, then click finish.



Go back to your original data and clear the data from column K and L (don't remove the columns) and paste column A and B into column K and L, and should look like this:

G	H	I	J	K	L	M	N	O	P	Q	R	S
TREET_NAME	STREET_TYPE	SUBURB_NAME	POSTCODE	PROPERTY_DESCRIPTIO	PLAN	Assess			Vgnumber	Assessmen	Parcel_Nun	Plan_Numb
IGLEBURN GARDENS	DR	BARDIA	2565	142	280032	83869			3644194	69828	656	11710
IGLEBURN GARDENS	DR	BARDIA	2565	143	280032	83870			3644195	69829	657	11710
MBOREE	AVE	DENHAM COURT	2565	1300	1301922	83893			3644196	69830	658	11710
MBOREE	AVE	DENHAM COURT	2565	1301	1301922	83894			3644197	69831	659	11710
ENANGLE	RD	MENANGLE PARK	2563	3595	1293419	#N/A			3644198	69832	660	11710
JCALYPTUS	DR	MACQUARIE FIELDS	2564	891	261993	#N/A			3644199	69833	661	11710
ORONATA	WAY	MACQUARIE FIELDS	2564	3000	1086935	#N/A			3644200	69834	662	11710
ICKENS	RD	AMBARVALE	2560	19	700704	#N/A			3644201	69835	663	11710
ORONATA	WAY	MACQUARIE FIELDS	2564	3000	1086935	#N/A			3644202	69836	664	11710

Highlight column K and use find and replace (Ctrl + H) to remove 'PT' and then highlight column 'L' and remove 'SP', eg.



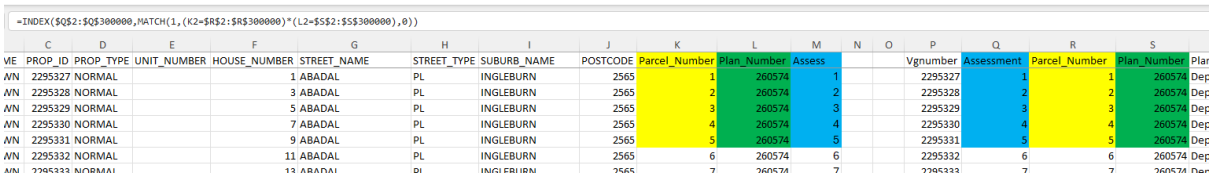
Navigate to where the assessment data changes from numeric (assessment) to N/A. To match the lot and plan type the following formula in column M over the top of the first N/A response and copy down to the end of your data:

NB: if you start at row 500 replace 'K2' with K500 and replace 'L2' with L500 – everything else stays the same.

=INDEX($Q$2:$Q$300000,MATCH(1,(K2=$R$2:$R$300000)*(L2=$S$2:$S$300000),0))

This is represented by the data in the cells colour coded below.

Copy the formula down to the end of your column with N/A in it.



=INDEX($Q$2:$Q$300000,MATCH(1,(K2=$R$2:$R$300000)*(L2=$S$2:$S$300000),0))

	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	
ME	PROP_ID	PROP_TYPE	UNIT_NUMBER	HOUSE_NUMBER	STREET_NAME	STREET_TYPE	SUBURB_NAME	POSTCODE	Parcel_Number	Plan_Number	Assess			Vgnumber	Assessment	Parcel_Number	Plan_Number	Plar
WN	2295327	NORMAL		1	ABADAL	PL	INGLEBURN	2565	1	260574	1			2295327	1	1	260574	Dep
WN	2295328	NORMAL		3	ABADAL	PL	INGLEBURN	2565	2	260574	2			2295328	2	2	260574	Dep
WN	2295329	NORMAL		5	ABADAL	PL	INGLEBURN	2565	3	260574	3			2295329	3	3	260574	Dep
WN	2295330	NORMAL		7	ABADAL	PL	INGLEBURN	2565	4	260574	4			2295330	4	4	260574	Dep
WN	2295331	NORMAL		9	ABADAL	PL	INGLEBURN	2565	5	260574	5			2295331	5	5	260574	Dep
WN	2295332	NORMAL		11	ABADAL	PL	INGLEBURN	2565	6	260574	6			2295332	6	6	260574	Dep
WN	2295333	NORMAL		13	ABADAL	PL	INGLEBURN	2565	7	260574	7			2295333	7	7	260574	Dep

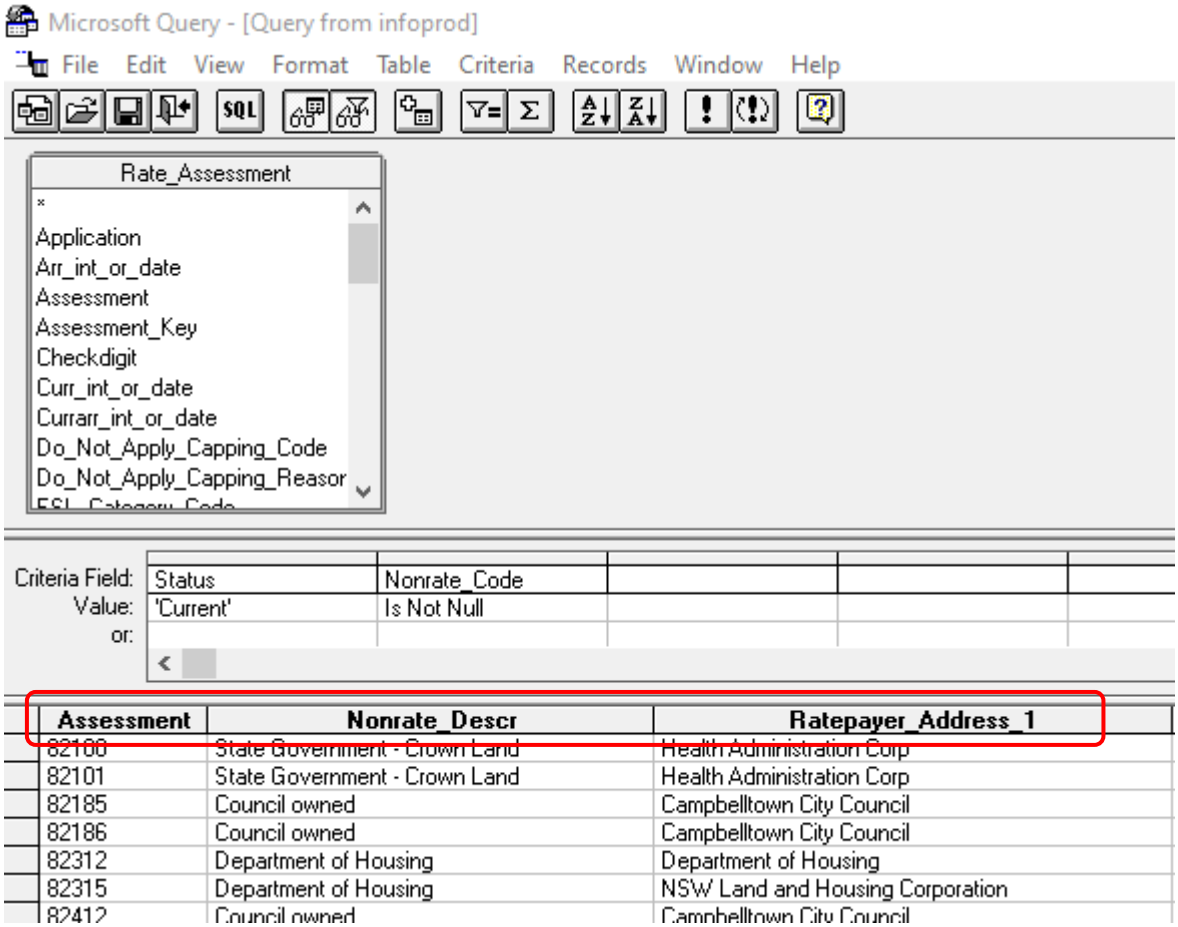
Step 8: copy the assessment data and paste it as (values) text data then sort all of data in column A-M by column M. Navigate to the N/A data to find the assessments that will need to be investigated and fixed by checking your data or checking Valnet.

Step 9: Sort your original file be column c PROP_ID and also sort your completed data file (above) by column c and copy and paste column K & L back in over the top of columns K & L in your completed file.

PART 2 – classification

Government land – GOVT

How hard or easy this will all depend on how you store your data. In the example below is initial step to extract non-rateable properties using datamart.



SQL: SELECT Rate_Assessment.Assessment, Rate_Assessment.Nonrate_Descr, Rate_Assessment.Ratepayer_Address_1
FROM Infoprod.infodbo.Rate_Assessment Rate_Assessment
WHERE (Rate_Assessment.Status='Current') AND (Rate_Assessment.Nonrate_Code Is Not Null)

IMPORTANT: Sort the file by ownership and remove all owners that do not meet the GOVT criteria, for example CHP's, churches and non-government schools. Also, remember to search for State Owned Corporations such as Landcom, that are rateable and should be GOVT for the ESF.