

Product:

PSMA | G-NAF®

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G-NAF

Data Release Report

November 2018

Revision History

Date	Version	Change	Coordinator
November 2018	1.0	Initial Version	Anthony Hesling

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Introduction

G-NAF (Geocoded National Address File) is the authoritative physical address index for Australia. It contains the state, suburb, street, number and coordinate reference or geocode for street addresses in Australia.

G-NAF uses existing and recognised address sources (referred to as contributors) including the state and territory government land records, as well as address data from the commonwealth government and other national sources. For more information please refer to the G-NAF Product Description.

Document Purpose

This document provides a description of the key issues encountered and production changes applied during the assembly of this update. In addition, overarching release statistics and general change volumes are also included. This document should be read in conjunction with the accompanying G-NAF Product Description.

Audience

This document is made available to PSMA staff, data contributors, direct clients and end users. It is intended to be used by business managers, data managers and analysts as a guide and reference to understanding the content and variations within a data release.

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Overview

- Nationally, this update of G-NAF shows an increase of 68,545 addresses overall which equates to an increase of 0.47%. The total number of addresses in G-NAF now stands at 14,553,333 of which 13,810,270 or 94.89% are principal.
- Confidence levels nationally show an improvement with confidence level 2 addresses increasing by 52,164 and now represent 66.96% of principal addresses. Confidence 1 addresses have increased 11,572 and now represent 14.65% while confidence 0 addresses have increased 3,253 and now represent 18.40% of addresses.
- With respect to address reliability, there was an increase of 71,869 address level, a decrease of 3,525 in street locality addresses and a decrease of 1,355 in locality level addresses. The reliability of principal addresses in G-NAF is now made up of 96.62% address level an increase of 0.05% since the August 2018 release, 3.20% street locality addresses and 0.18% locality addresses.

Updates

- Updates and quality improvements have been undertaken for the November 2018 release of G-NAF, these include:
 - changes to Localities names and boundaries
 - Ongoing de-duplication works resulting in an increase of some 7,600 principal/alias address relationships.
- There has also been a series of minor updates to processing of addresses where minor anomalies have been identified and in each case affects a small number of addresses in a localised area.

Updates and Issues

Updates

Changes to Localities names and boundaries

The regular changes to locality names and boundaries will impact changes to the addresses. Addresses where their locality name changes for an address will as a consequence have their ADDRESS_DETAIL_PID change. Where possible, these changes are also now being reflected in the ADDRESS_FEATURE table which was added in the August 2018 release. This table shows that there were 8,700 changes to addresses as a result of changes in locality boundaries. The vast majority of these being in NSW. Please refer to the release report for the Administrative Boundaries product for specific changes occurring to localities.

Issues

Address Feature table

The ADDRESS_FEATURE table was established to identify instances where the address of a property had been updated resulting in the updated address being allocated a new ADDRESS_DETAIL_PID (ie same property – different ADDRESS_DETAIL_PID). This table was implemented for the first time in the August 2018 release.

An issue has been identified in the November 2018 release where 34 addresses that have been retired in August 2018 and added to the ADDRESS_FEATURE table have been reinstated as live addresses in the November 2018 update (ie Confidence in August 2018 was -1 and in November 2018 is either 0 or 1). In 12 of the instances where this has occurred the addresses have also now been allocated an alias status.

As a result of the reinstatement of these addresses, there is a contradiction in the ADDRESS_FEATURE table in that the addresses are shown as retired when in fact in the November 2018 update this is now the case.

A review of this issue will be undertaken prior to the February 2019 release.

Further details relating to this issue can be found in Annexure B.

Summary Statistics

Note: The statistics below do not include “retired” addresses (i.e. Confidence =-1).

Geocode Reliability of Principal Addresses Only

Reliability	No of Addresses	Percentage	Change since August 2018
1 (GPS derived address level)	0	0.00%	0
2 (Within address site boundary)	13,198,383	95.57%	71,095
3 (gap geocoded)	144,937	1.05%	774
4 (street level)	442,222	3.20%	-3,525
5 (locality level)	24,728	0.18%	-1,355
6 (topo level)	0	0.00%	0
No geocode	0	0.00%	0
Total	13,810,270	100.00%	66,989

Address Confidence Levels of Principal Addresses Only

Confidence level	No of Addresses	Percentage	Change since August 2018
Addresses with a Confidence of 0	2,540,484	18.40%	3,253
Addresses with a Confidence of 1	2,022,643	14.65%	11,572
Addresses with a Confidence of 2	9,247,143	66.96%	52,164
Total	13,810,270	100.00%	66,989

Geocode Reliability of Addresses (Principals and Aliases)

Reliability	No of Addresses	Percentage	Change since August 2018
1 (GPS derived address level)	0	0.00%	0
2 (Within address site boundary)	13,937,872	95.77%	72,780
3 (gap geocoded)	146,088	1.00%	775
4 (street level)	444,638	3.06%	-3,655
5 (locality level)	24,735	0.17%	-1,355
6 (topo level)	0	0.00%	0
No geocode	0	0.00%	0
Total	14,553,333	100.00%	68,545

Address Confidence Levels of Addresses (Principals and Aliases)

Confidence level	No of Addresses	Percentage	Change since August 2018
Addresses with a Confidence of 0	3,061,126	21.03%	4,177
Addresses with a Confidence of 1	2,234,432	15.35%	12,071
Addresses with a Confidence of 2	9,257,775	63.61%	52,297
Total	14,553,333	100.00%	68,545

Future Considerations

Further improvements based on additional address contributions

PSMA will continue to implement further improvements to G-NAF based on additional address contributions from reliable sources. The improvement will be documented at the time of the release where changes are made based on the additional address contributions.

Annex A – Detailed Statistics by Jurisdiction

The following tables show the changes that occur to principal only addresses between the new release (November 2018) and previous release (August 2018) for each jurisdiction. The table shows information on the change in the two far right columns, one shows the count difference between two releases (No of Addresses) and the other the percentage of change based on the total of all principal addresses only for the jurisdiction (Address %). As such, these two columns are not directly related to each other, but show the improvements that generally occur to addresses with increased confidence and reliability levels over time. The statistics below do not include “retired” addresses (i.e. Confidence = -1).

Victoria

Victorian addresses represent 25.31% of the national total. Victoria has had an increase of 18,432 addresses for this release. Both address reliability and confidence show improvement in Victoria for the November 2018 release.

Confidence - Vic	Current Release		Previous Release		Change	
	No of Addresses	Address %	No of Addresses	Address %	No of Addresses	Address %
Addresses with a Confidence of 0	520,908	14.90%	520,559	14.97%	349	-0.07%
Addresses with a Confidence of 1	525,600	15.04%	522,285	15.02%	3,315	0.02%
Addresses with a Confidence of 2	2,448,992	70.06%	2,434,224	70.01%	14,768	0.05%

Level Geocoded - Vic	Current Release		Previous Release		Change	
	No of Addresses	Address %	No of Addresses	Address %	No of Addresses	Address %
Addresses geocoded to Property level	3,441,757	98.46%	3,422,402	98.43%	19,355	0.03%
Addresses geocoded to Street level	50,722	1.45%	51,523	1.48%	-801	-0.03%
Addresses geocoded to Locality level	3,021	0.09%	3,143	0.09%	-122	0.00%

New South Wales

New South Wales addresses represent 30.95% of the national total. There was an increase of 27,680 principal addresses for NSW. Address reliability shows improvement for the November 2018 release in NSW, however address confidence has fallen slightly.

Confidence - NSW	Current Release		Previous Release		Change	
	No of Addresses	Address %	No of Addresses	Address %	No of Addresses	Address %
Addresses with a Confidence of 0	794,031	18.58%	790,646	18.62%	3,385	-0.04%
Addresses with a Confidence of 1	670,677	15.69%	664,325	15.64%	6,352	0.05%
Addresses with a Confidence of 2	2,809,411	65.73%	2,791,468	65.74%	17,943	-0.01%

Level Geocoded - NSW	Current Release		Previous Release		Change	
	No of Addresses	Address %	No of Addresses	Address %	No of Addresses	Address %
Addresses geocoded to Property level	4,093,644	95.78%	4,064,191	95.71%	29,453	0.07%
Addresses geocoded to Street level	170,475	3.99%	171,509	4.04%	-1,034	-0.05%
Addresses geocoded to Locality level	10,000	0.23%	10,739	0.25%	-739	-0.02%

South Australia

South Australian addresses represent 7.71% of the national total. South Australia has had an increase of 2,704 principal addresses. Both address reliability and address confidence show improvement for South Australia in the November 2018 release

Confidence - SA	Current Release		Previous Release		Change	
	No of Addresses	Address %	No of Addresses	Address %	No of Addresses	Address %
Addresses with a Confidence of 0	236,605	22.21%	237,779	22.38%	-1,174	-0.17%
Addresses with a Confidence of 1	135,886	12.76%	135,463	12.75%	423	0.01%
Addresses with a Confidence of 2	692,648	65.03%	689,193	64.87%	3,455	0.16%

Level Geocoded - SA	Current Release		Previous Release		Change	
	No of Addresses	Address %	No of Addresses	Address %	No of Addresses	Address %
Addresses geocoded to Property level	1,028,909	96.60%	1,024,522	96.43%	4,387	0.17%
Addresses geocoded to Street level	34,020	3.19%	35,643	3.35%	-1,623	-0.16%
Addresses geocoded to Locality level	2,210	0.21%	2,270	0.21%	-60	-0.01%

Tasmania

Tasmanian addresses represent 2.37% of the national total. There was a decrease of 1,300 principal addresses for Tasmania in the November 2018 release. Both address reliability and address confidence show improvement for Tasmania in the November 2018 release.

Confidence - Tas	Current Release		Previous Release		Change	
	No of Addresses	Address %	No of Addresses	Address %	No of Addresses	Address %
Addresses with a Confidence of 0	55,638	16.97%	55,327	16.94%	311	0.03%
Addresses with a Confidence of 1	43,465	13.26%	43,620	13.36%	-155	-0.10%
Addresses with a Confidence of 2	228,721	69.77%	227,577	69.70%	1,144	0.07%

Level Geocoded - Tas	Current Release		Previous Release		Change	
	No of Addresses	Address %	No of Addresses	Address %	No of Addresses	Address %
Addresses geocoded to Property level	310,606	94.75%	308,902	94.60%	1,704	0.14%
Addresses geocoded to Street level	16,393	5.00%	16,786	5.14%	-393	-0.14%
Addresses geocoded to Locality level	825	0.25%	836	0.26%	-11	0.00%

Western Australia

Western Australian addresses represent 10.40% of the national total. Western Australia has had an increase of some 5,516 principal addresses. Both confidence and address reliability show improvement for the November 2018 release.

Confidence - WA	Current Release		Previous Release		Change	
	No of Addresses	Address %	No of Addresses	Address %	No of Addresses	Address %
Addresses with a Confidence of 0	240,255	16.73%	239,363	16.73%	892	0.00%
Addresses with a Confidence of 1	169,935	11.83%	169,800	11.87%	135	-0.04%
Addresses with a Confidence of 2	1,026,076	71.44%	1,021,587	71.40%	4,489	0.04%

Level Geocoded - WA	Current Release		Previous Release		Change	
	No of Addresses	Address %	No of Addresses	Address %	No of Addresses	Address %
Addresses geocoded to Property level	1,391,326	96.87%	1,385,475	96.84%	5,851	0.04%
Addresses geocoded to Street level	42,503	2.96%	42,891	3.00%	-388	-0.04%
Addresses geocoded to Locality level	2,437	0.17%	2,384	0.17%	53	0.00%

ACT

ACT addresses represent 1.57% of the national total. There was an increase of 1,573 principal addresses in ACT. Both address confidence and address reliability show a slight improvement for the November 2018 release.

Confidence - ACT	Current Release		Previous Release		Change	
	No of Addresses	Address %	No of Addresses	Address %	No of Addresses	Address %
Addresses with a Confidence of 0	28,220	13.01%	27,735	12.88%	485	0.13%
Addresses with a Confidence of 1	15,525	7.16%	15,814	7.35%	-289	-0.19%
Addresses with a Confidence of 2	173,091	79.83%	171,714	79.77%	1,377	0.06%

Level Geocoded - ACT	Current Release		Previous Release		Change	
	No of Addresses	Address %	No of Addresses	Address %	No of Addresses	Address %
Addresses geocoded to Property level	215,377	99.33%	213,791	99.32%	1,586	0.01%
Addresses geocoded to Street level	1,459	0.67%	1,472	0.68%	-13	-0.01%
Addresses geocoded to Locality level	0	0.00%	0	0.00%	0	0.00%

Queensland

Queensland addresses represent 20.89% of the national total. There was an increase of some 9,383 principal addresses in Queensland. Queensland shows a slight improvement in both address confidence and reliability for the November 2018 release.

Confidence - QLD	Current Release		Previous Release		Change	
	No of Addresses	Address %	No of Addresses	Address %	No of Addresses	Address %
Addresses with a Confidence of 0	639,823	22.18%	640,754	22.28%	-931	-0.10%
Addresses with a Confidence of 1	434,909	15.08%	433,371	15.07%	1,538	0.00%
Addresses with a Confidence of 2	1,809,951	62.74%	1,801,175	62.64%	8,776	0.10%

Level Geocoded - QLD	Current Release		Previous Release		Change	
	No of Addresses	Address %	No of Addresses	Address %	No of Addresses	Address %
Addresses geocoded to Property level	2,758,352	95.62%	2,748,998	95.61%	9,354	0.01%
Addresses geocoded to Street level	120,709	4.18%	120,169	4.18%	540	0.01%
Addresses geocoded to Locality level	5,622	0.19%	6,133	0.21%	-511	-0.02%

Northern Territory

Northern Territory addresses represent 0.77% of the national total. Northern Territory had an increase of 398 addresses. Address confidence remains largely unchanged while the address reliability for Northern Territory has fallen marginally for the November 2018 release.

Confidence - NT	Current Release		Previous Release		Change	
	No of Addresses	Address %	No of Addresses	Address %	No of Addresses	Address %
Addresses with a Confidence of 0	23,980	22.45%	24,044	22.59%	-64	-0.14%
Addresses with a Confidence of 1	25,032	23.43%	24,781	23.29%	251	0.15%
Addresses with a Confidence of 2	57,808	54.12%	57,597	54.12%	211	0.00%

Level Geocoded - NT	Current Release		Previous Release		Change	
	No of Addresses	Address %	No of Addresses	Address %	No of Addresses	Address %
Addresses geocoded to Property level	100,670	94.24%	100,490	94.43%	180	-0.18%
Addresses geocoded to Street level	5,636	5.28%	5,448	5.12%	188	0.16%
Addresses geocoded to Locality level	514	0.48%	484	0.45%	30	0.03%

Other Territories

Other Territories addresses represent 0.02% of the national total. With an increase of only three addresses, the address confidence and address reliability are essentially unchanged for the November 2018 release.

Confidence - OT	Current Release		Previous Release		Change	
	No of Addresses	Address %	No of Addresses	Address %	No of Addresses	Address %
Addresses with a Confidence of 0	1,024	33.21%	1,024	33.25%	0	-0.03%
Addresses with a Confidence of 1	1,614	52.35%	1,612	52.34%	2	0.01%
Addresses with a Confidence of 2	445	14.43%	444	14.42%	1	0.02%

Level Geocoded - OT	Current Release		Previous Release		Change	
	No of Addresses	Address %	No of Addresses	Address %	No of Addresses	Address %
Addresses geocoded to Property level	2,679	86.90%	2,680	87.01%	-1	-0.12%
Addresses geocoded to Street level	305	9.89%	306	9.94%	-1	-0.04%
Addresses geocoded to Locality level	99	3.21%	94	3.05%	5	0.16%

Annex B – Issue related to Address Feature table

As explained earlier in this report, 34 addresses that were retired in the August 2018 update have been reinstated in the November 18 update as a result of contributor supplies. They remain referenced however in the Address Feature table as retired. A list is provided below together with several examples of the updates.

List of Reinstated Addresses included in November 2018 Address Feature table

The table below shows the reinstated addresses and their related details in the Address Feature table. The "date_address_detail_retired" field shows all addresses being retired in July 2018 however the "confidence" field in the address string shows them all having a confidence of 0 or 1 rather than -1

Address										Address Feature table details				
address_detail_pid	number_first	street_name	street_type_code	locality_name	state_abbreviation	confidence	geocode_type_code	alias_principal	address_feature_id	address_feature_pid	address_detail_pid	date_address_detail_created	date_address_detail_retired	date_created
GANSW718104035	205	NUBBA NORTH ROAD	ROAD	NUBBA	NSW	1	BC	P	NSW147699	AFNSW419760	GANSW718104035	8/04/2011 0:51	23/07/2018 14:47	8/08/2018 12:19
GANSW718104036	267	NUBBA NORTH ROAD	ROAD	NUBBA	NSW	1	BC	P	NSW147812	AFNSW419919	GANSW718104036	8/04/2011 0:51	23/07/2018 14:51	8/08/2018 12:19
GANSW718360552	375	NUBBA NORTH ROAD	ROAD	NUBBA	NSW	0	BC	P	NSW147352	AFNSW419476	GANSW718360552	16/07/2012 11:24	23/07/2018 14:53	8/08/2018 12:19
GANSW718407231	19	DURHAM ROAD	ROAD	EAST BRANXTON	NSW	0	BC	A	NSW147455	AFNSW419609	GANSW718407231	19/10/2012 15:15	23/07/2018 14:48	8/08/2018 12:19
GANSW718407232	19	DURHAM ROAD	ROAD	EAST BRANXTON	NSW	0	BC	A	NSW147429	AFNSW419576	GANSW718407232	19/10/2012 15:15	23/07/2018 14:47	8/08/2018 12:19
GANSW718407233	19	DURHAM ROAD	ROAD	EAST BRANXTON	NSW	0	BC	A	NSW147830	AFNSW419941	GANSW718407233	19/10/2012 15:15	23/07/2018 14:50	8/08/2018 12:19
GANSW718407234	19	DURHAM ROAD	ROAD	EAST BRANXTON	NSW	0	BC	A	NSW147920	AFNSW419920	GANSW718407234	19/10/2012 15:15	23/07/2018 14:46	8/08/2018 12:19
GANSW718732106	1388	SOLITARY ISLANDS WAY	WAY	SANDY BEACH	NSW	1	PC	P	NSW147815	AFNSW419922	GANSW718732106	27/10/2017 11:43	23/07/2018 14:50	8/08/2018 12:19
GANSW719684722	101	BEST ROAD	ROAD	SEVEN HILLS	NSW	0	PC	P	NSW147648	AFNSW419853	GANSW719684722	25/04/2018 6:47	23/07/2018 14:50	8/08/2018 12:19
GANSW719694441	101	BEST ROAD	ROAD	SEVEN HILLS	NSW	0	PC	P	NSW147522	AFNSW419697	GANSW719694441	25/04/2018 7:15	23/07/2018 14:50	8/08/2018 12:19
GANSW719699373	3	FIRST AVENUE	AVENUE	SEVEN HILLS	NSW	0	PC	P	NSW147673	AFNSW419560	GANSW719699373	25/04/2018 7:30	23/07/2018 14:46	8/08/2018 12:19
GAQLD157087262	21	CARSSA STREET	STREET	RUSSELL ISLAND	QLD	0	PC	A	QLD146190	AFQLD419030	GAQLD157087262	26/04/2018 10:20	23/07/2018 15:34	7/08/2018 17:30
GAQLD15890521		NUNDAH ROAD	ROAD	KURWONGBAH	QLD	0	PC	P	QLD146186	AFQLD419024	GAQLD15890521	17/07/2012 13:00	23/07/2018 23:47	7/08/2018 17:30
GAQLD161941877	410	RASMUSSEN ROAD	ROAD	MOUNT DELANEY	QLD	0	PC	P	QLD150016	AFQLD419983	GAQLD161941877	9/05/2006 18:21	20/07/2018 15:53	7/11/2018 12:35
GAQLD162829030		MASSEYS CREEK COURT	COURT	CDAR CREEK	QLD	0	PC	P	QLD146214	AFQLD419061	GAQLD162829030	20/01/2018 21:42	23/07/2018 23:49	7/08/2018 17:30
GAQLD425218109		STRATTON ROAD	ROAD	MOUNT PLEASANT	QLD	0	PC	P	QLD146320	AFQLD419193	GAQLD425218109	19/10/2017 16:12	23/07/2018 23:50	7/08/2018 17:30
GAQLD42521231	2	WINTER ROAD	ROAD	KALLANGUR	QLD	0	PC	P	QLD146526	AFQLD419276	GAQLD42521231	16/04/2013 22:12	20/07/2018 15:52	7/08/2018 17:30
GAQLD19447682		WHITESIDE ROAD	ROAD	SAMSONVALE	QLD	0	PC	P	QLD146159	AFQLD418989	GAQLD19447682	27/07/2017 13:10	23/07/2018 23:48	7/08/2018 17:30
GASA 424407128	21	TREVORTEN AVENUE	AVENUE	GLENUNGA	SA	0	GG	P	SA143128	AFSA418316	GASA 424407128	17/10/2017 14:34	10/07/2018 15:55	4/08/2018 8:09
GASA 425460332	31	MAIN SOUTH ROAD	ROAD	REYNELLA	SA	0	PC	P	SA152597	AFSA420069	GASA 425460332	24/01/2017 14:21	10/07/2018 15:57	7/11/2018 15:14
GASA 719452731	2	BEAL DRIVE	DRIVE	CLARE	SA	0	PC	P	SA153006	AFSA420089	GASA 719452731	28/07/2017 6:36	10/07/2018 15:56	7/11/2018 15:14
GATAS719673207	57	GEORGE STREET	STREET	DEVONPORT	TAS	0	PC	A	TAS151236	AF TAS420018	GATAS719673207	23/04/2018 7:55	5/07/2018 7:33	7/11/2018 12:50
GAVIC719605889	42	ELGIN STREET	STREET	DRYSDALE	VIC	0	FCS	A	VIC137133	AFVIC414382	GAVIC719605889	19/01/2018 14:17	20/07/2018 15:46	4/08/2018 7:30
GAVIC71960927	44	ELGIN STREET	STREET	DRYSDALE	VIC	0	FCS	A	VIC137201	AFVIC414465	GAVIC71960927	19/01/2018 14:17	20/07/2018 15:44	4/08/2018 7:30
GAVIC719607259	50	ELGIN STREET	STREET	DRYSDALE	VIC	0	FCS	A	VIC137166	AFVIC414425	GAVIC719607259	19/01/2018 14:18	20/07/2018 15:47	4/08/2018 7:30
GAVIC719610368	45	ELGIN STREET	STREET	DRYSDALE	VIC	0	FCS	P	VIC137191	AFVIC414455	GAVIC719610368	19/01/2018 14:19	20/07/2018 15:49	4/08/2018 7:30
GAVIC719613482	41	ELGIN STREET	STREET	DRYSDALE	VIC	0	FCS	P	VIC137368	AFVIC414570	GAVIC719613482	19/01/2018 14:21	20/07/2018 15:44	4/08/2018 7:30
GAVIC719614102	47	ELGIN STREET	STREET	DRYSDALE	VIC	0	FCS	P	VIC137360	AFVIC414481	GAVIC719614102	19/01/2018 14:21	20/07/2018 15:48	4/08/2018 7:30
GAVIC719616812	48	ELGIN STREET	STREET	DRYSDALE	VIC	0	FCS	A	VIC137901	AFVIC414558	GAVIC719616812	19/01/2018 14:23	20/07/2018 15:45	4/08/2018 7:30
GAVIC71961764	8	SALTBUSH CIRCUIT	CIRCUIT	POINT LONSDALE	VIC	0	FCS	A	VIC137212	AFVIC414456	GAVIC71961764	19/01/2018 14:23	20/07/2018 15:49	4/08/2018 7:30
GAVIC719618120	46	ELGIN STREET	STREET	DRYSDALE	VIC	0	FCS	A	VIC137211	AFVIC414301	GAVIC719618120	19/01/2018 14:23	20/07/2018 15:47	4/08/2018 7:30
GAVIC719619301	43	ELGIN STREET	STREET	DRYSDALE	VIC	0	FCS	P	VIC137164	AFVIC414423	GAVIC719619301	19/01/2018 14:24	20/07/2018 15:47	4/08/2018 7:30
GAVIC719620396	52	ELGIN STREET	STREET	DRYSDALE	VIC	0	FCS	P	VIC137139	AFVIC414390	GAVIC719620396	19/01/2018 14:25	20/07/2018 15:46	4/08/2018 7:30
GAVIC719765113	18	KADAK PLACE	PLACE	BREAKWATER	VIC	0	FCS	P	VIC137344	AFVIC414577	GAVIC719765113	7/05/2018 11:03	20/07/2018 15:44	4/08/2018 7:30

Reinstatement of Addresses Retired in August 2018

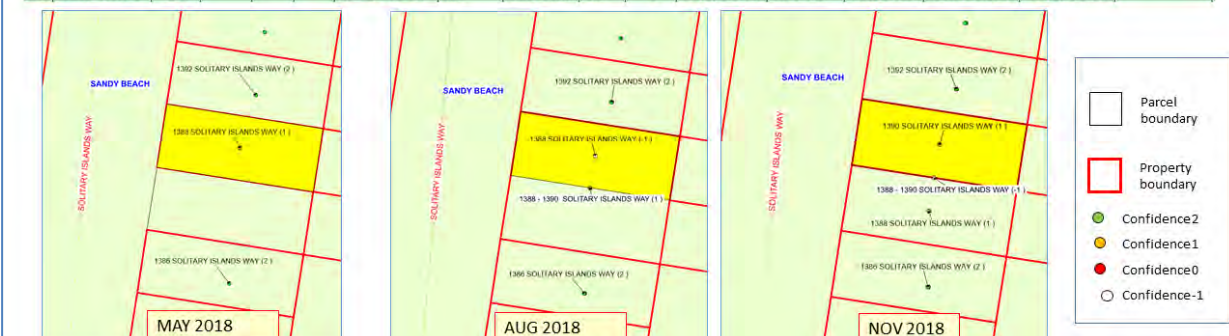
Example 1

In this example, the address 1388 SOLITARY WAY was replaced in the August 2018 update by a ranged address 1388 – 1390 SOLITARY WAY when a property was formed from two parcels. This replacement was referenced in the August 2018 Address Feature table.

In the November 2018 update, the property formed from the two parcels in August 2018 has now been removed and replaced by two properties (ie aligned with the individual parcels) with the address numbers 1388 and 1390. As no 1390 lies within the same cadastral polygon as the now retired no. 1388 – 1390, it seen as replacing the ranged address and as such has been referenced in the Address Feature table.

The issue which arises from these updates is that 1388 SOLITARY WAY having been reinstated, now has a confidence of 1 notwithstanding the fact that it is shown as retired in the November 2018 Address Feature table.

address_detail_pid	number_first	number_last	lot_number	street_name	street_type_code	locality_name	state_abbreviation	confidence	date_created	address_feature_id	address_feature_pid	address_detail_pid	date_address_detail_created	date_address_detail_retired
MAY GANSW718732106	1388			SOLITARY ISLANDS WAY	WAY	SANDY BEACH	NSW	1	27/10/2018 9:01	NSW147815	AFNSW419922	GANSW718732106	27/10/2017 11:43	23/07/2018 14:50
AUG GANSW719810650	1388	1390		SOLITARY ISLANDS WAY	WAY	SANDY BEACH	NSW	-1	23/07/2018 14:50	NSW148343	AFNSW419922	GANSW719810650	23/07/2018 14:50	27/10/2018 8:41
NOV GANSW719868724	1390			SOLITARY ISLANDS WAY	WAY	SANDY BEACH	NSW	1	27/10/2018 8:41	NSW171532	AFNSW419922	GANSW719868724	27/10/2018 8:41	



Reinstatement of Addresses Retired in August 2018

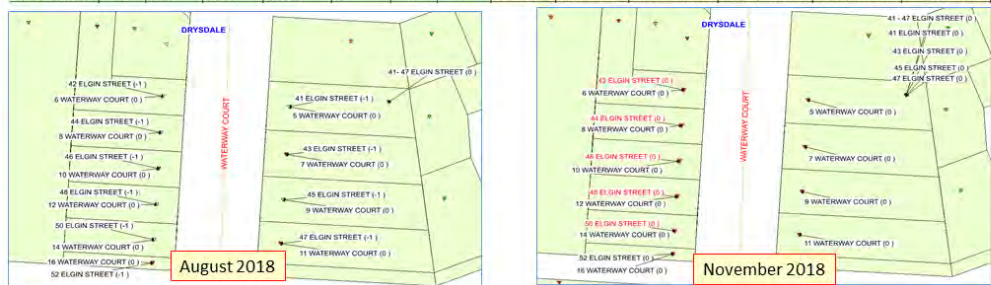
Example 2

In the examples below, the addresses were renamed to WATERWAY COURT from ELGIN STREET in August 2018 resulting in the most of the addresses using ELGIN STREET as the street name being retired (ie confidence -1). In the November 18 update another contributor has added these ELGIN STREET addresses, thus reinstating the retired addresses. This is possibly the outcome of a timing issue in regards the supply of addresses. For the addresses along the eastern side of WATERWAY COURT, the reinstatement also resulted in a status change to alias addresses as they are located on the same geocode as their respective jurisdictional address. Along the western side, the addresses were relocated to the geocode of 41 – 47 ELGIN STREET as this address still existed and all the addresses fell within this range.

address_detail_pid	number_first	street_name	street_type_code	locality_name	state_abbreviation	confidence	code_type	alias_principal	address_feature_id	address_feature_pid	address_detail_pid	date_address_detail_created	date_address_detail_retired	date_created
GAVIC719613482	41	ELGIN STREET	STREET	DRYSDALE	VIC	0	P	P	VIC137368	AFVIC414570	GAVIC719613482	19/01/2018 14:21	20/07/2018 15:44	4/08/2018 7:30
GAVIC719605889	42	ELGIN STREET	STREET	DRYSDALE	VIC	0	A	A	VIC137133	AFVIC414382	GAVIC719605889	19/01/2018 14:17	20/07/2018 15:46	4/08/2018 7:30
GAVIC719619301	43	ELGIN STREET	STREET	DRYSDALE	VIC	0	P	P	VIC137164	AFVIC414423	GAVIC719619301	19/01/2018 14:24	20/07/2018 15:47	4/08/2018 7:30
GAVIC719606927	44	ELGIN STREET	STREET	DRYSDALE	VIC	0	A	A	VIC137201	AFVIC414465	GAVIC719606927	19/01/2018 14:17	20/07/2018 15:44	4/08/2018 7:30
GAVIC719610368	45	ELGIN STREET	STREET	DRYSDALE	VIC	0	P	P	VIC137191	AFVIC414455	GAVIC719610368	19/01/2018 14:19	20/07/2018 15:49	4/08/2018 7:30
GAVIC719618120	46	ELGIN STREET	STREET	DRYSDALE	VIC	0	A	A	VIC137211	AFVIC414301	GAVIC719618120	19/01/2018 14:23	20/07/2018 15:43	4/08/2018 7:30
GAVIC719614102	47	ELGIN STREET	STREET	DRYSDALE	VIC	0	P	P	VIC137360	AFVIC414481	GAVIC719614102	19/01/2018 14:21	20/07/2018 15:48	4/08/2018 7:30
GAVIC719616812	48	ELGIN STREET	STREET	DRYSDALE	VIC	0	A	A	VIC137301	AFVIC414558	GAVIC719616812	19/01/2018 14:23	20/07/2018 15:45	4/08/2018 7:30
GAVIC719607259	50	ELGIN STREET	STREET	DRYSDALE	VIC	0	A	A	VIC137166	AFVIC414425	GAVIC719607259	19/01/2018 14:18	20/07/2018 15:46	4/08/2018 7:30
GAVIC719620396	52	ELGIN STREET	STREET	DRYSDALE	VIC	0	P	P	VIC137139	AFVIC414390	GAVIC719620396	19/01/2018 14:25	20/07/2018 15:46	4/08/2018 7:30

Red address text = Alias address

- Princ. Confidence 2
- Princ. Confidence 1
- Princ. Confidence 0
- Alias Confidence 1
- Alias Confidence 0



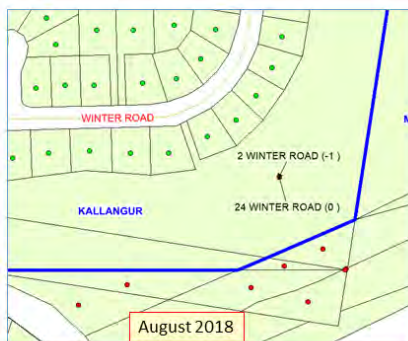
Reinstatement of Addresses Retired in August 2018

Example 3

In this example from Queensland, 2 WINTER ROAD was replaced by 24 WINTER ROAD in the August 2018 update. In the November 2018 update, both addresses have been supplied thus reinstating 2 WINTER ROAD to its previous location. In the extract below from the Address Feature table, 2 WINTER ROAD is shown as retired however its confidence is now 0.

Address Feature table details

address_detail_pid	building_name	number_first	street_name	street_type_code	locality_name	state_abbreviation	confidence	code_type	alias_principal	address_feature_id	address_feature_pid	address_detail_pid	date_address_detail_created	date_address_detail_retired
GAQLD719798009	WAGNER PARK	24	WINTER ROAD	ROAD	KALLANGUR	QLD	0	PC	P	QLD147191	AFQLD419276	GAQLD719798009	20/07/2018 15:52	
GAQLD42521231	WAGNER PARK	2	WINTER ROAD	ROAD	KALLANGUR	QLD	0	PC	P	QLD146526	AFQLD419276	GAQLD42521231	16/04/2013 22:12	20/07/2018 15:52



- Confidence 2
- Confidence 1
- Confidence 0