Senate Select Committee
on the
National Broadband Network

Sydney
5 May 2014

NBN Co – Program Summary Report
(2 September 2013)

Program Summary Report

NBNCo

Document Title	Document ID	Version	Release Date	Distribution	Period
Program Summary Report	NBN-PM-PMO-231	v0.2	2 September 2013	Government Liaison	Week 35

| Deployment Measures	Actual Status Week 32	Actual Status Week 33	Actual Status Week 34	Actual Status Week 35	Corp. Plan Q1 Target 30 Sep 13	Corp. Plan Target 30 Jun 14
NDDs released *network design document released to Construction*	1,437,128	1,458,969	1,463,890	1,478,714		
Construction commenced or completed *contract instructions issued plus premises passed*	1,153,438	1,155,740	1,158,242	1,162,636		
Construction contract instructions released for build *contract instructions issued plus premises passed*	536,936	510,256[1]	512,818	520,903		

Premises in physical design = 1,162,636 minus 520,903 = 641,733
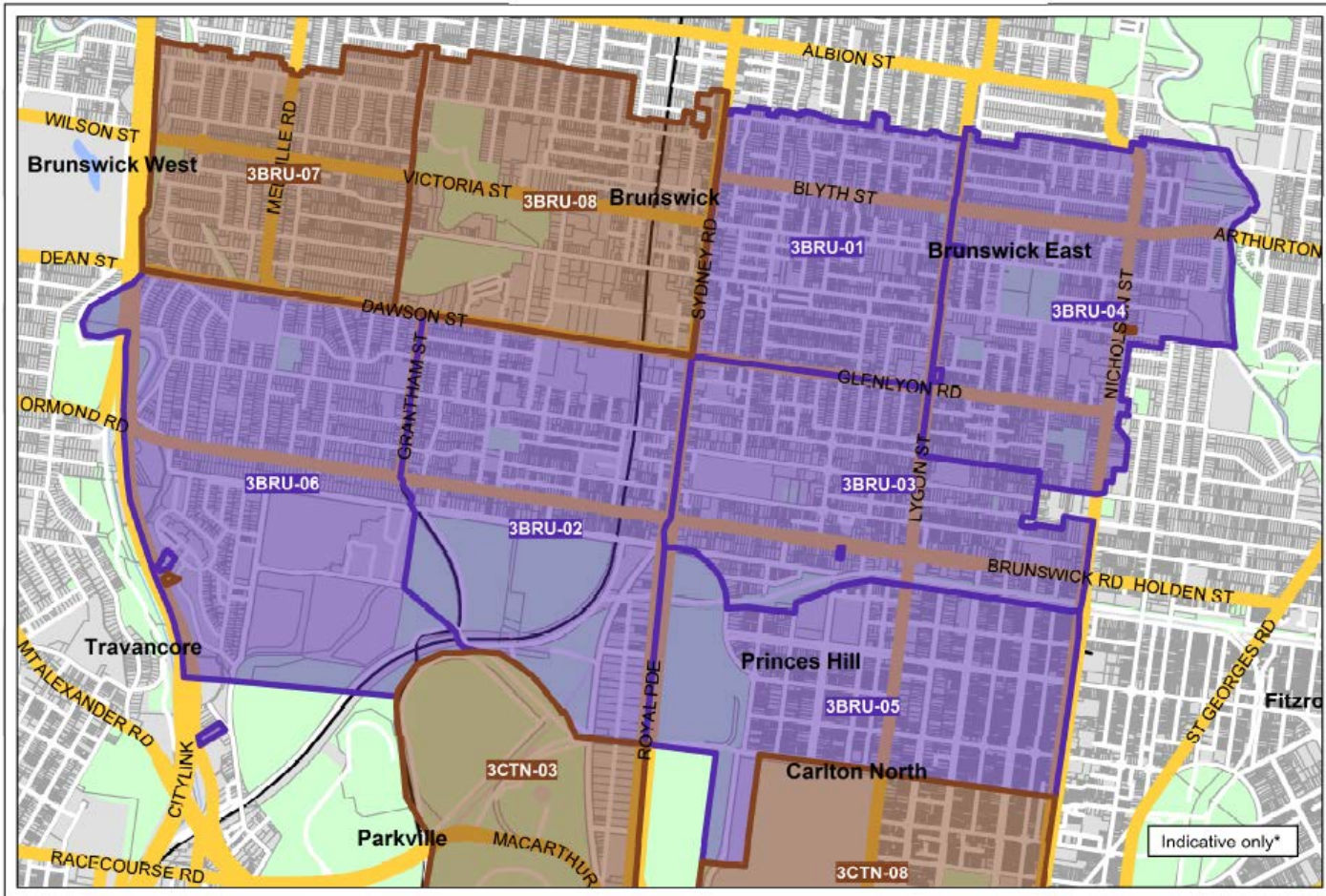
Sydney, NSW

Before
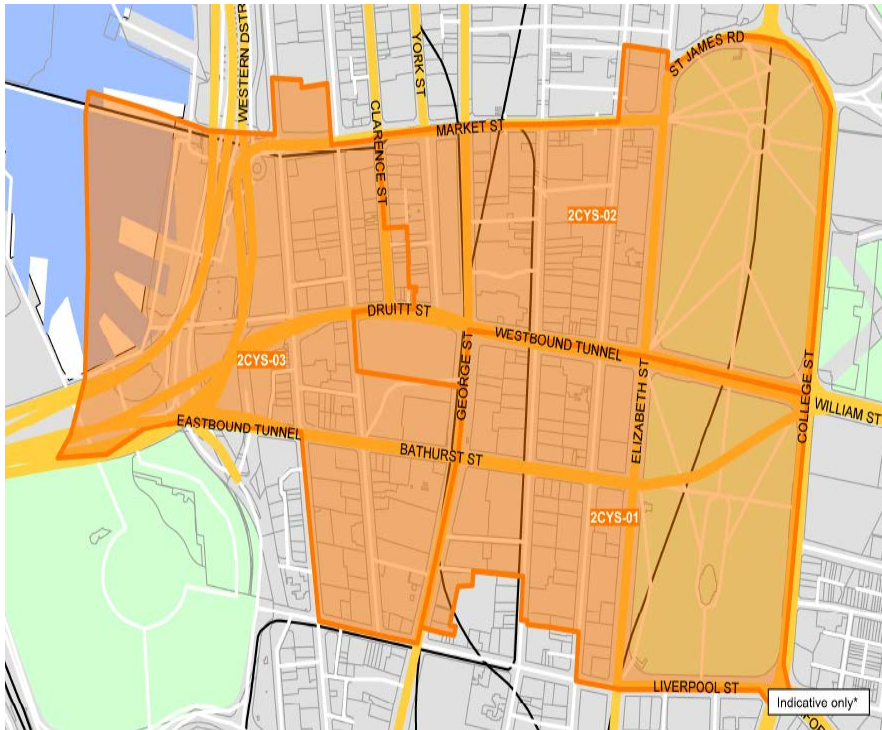
After
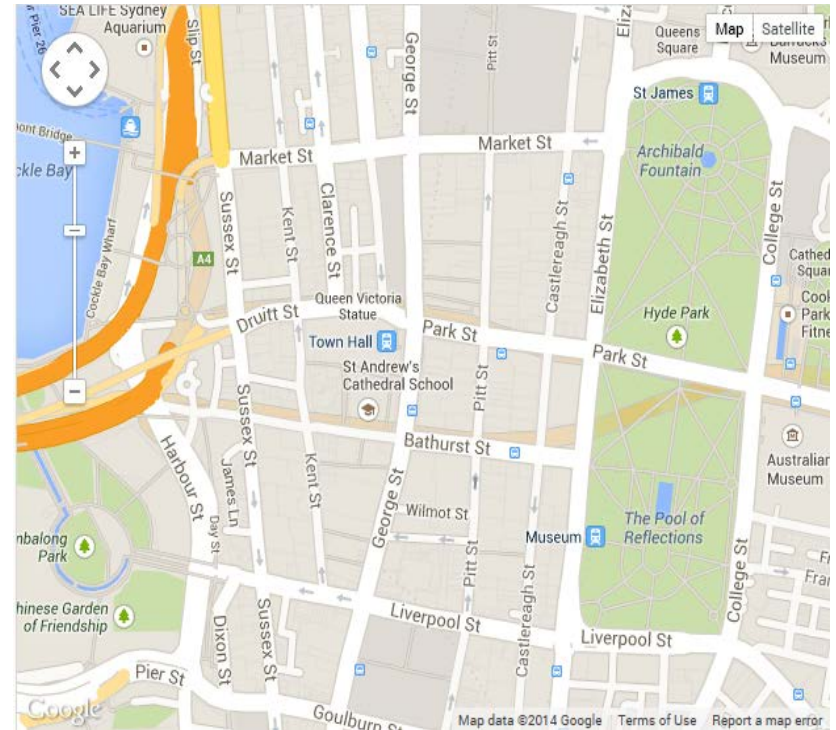
Premises passed or
Build Instructions Issued

NBN Co given approval to connect 150,000 more homes to minimise impact on construction industry

By Lexi Metherell

Updated Fri 1 Nov 2013, 1:08pm AEDT

NBN Co has been given the green light to connect another 150,000 homes to the national broadband network by fibre optic cable, to try to minimise disruption to contractors while the future of the network is reconsidered.

The new homes to be connected include 31,000 in New South Wales and the ACT, 30,000 in Queensland, 31,000 in Victoria, 34,000 in South Australia and 23,000 in Western Australia.

The 150,000 premises are not yet listed on NBN Co maps online, but an NBN Co spokesman says areas will be added as contracts are written with construction companies from next week until February.

"Stabilising" the Fibre Rollout
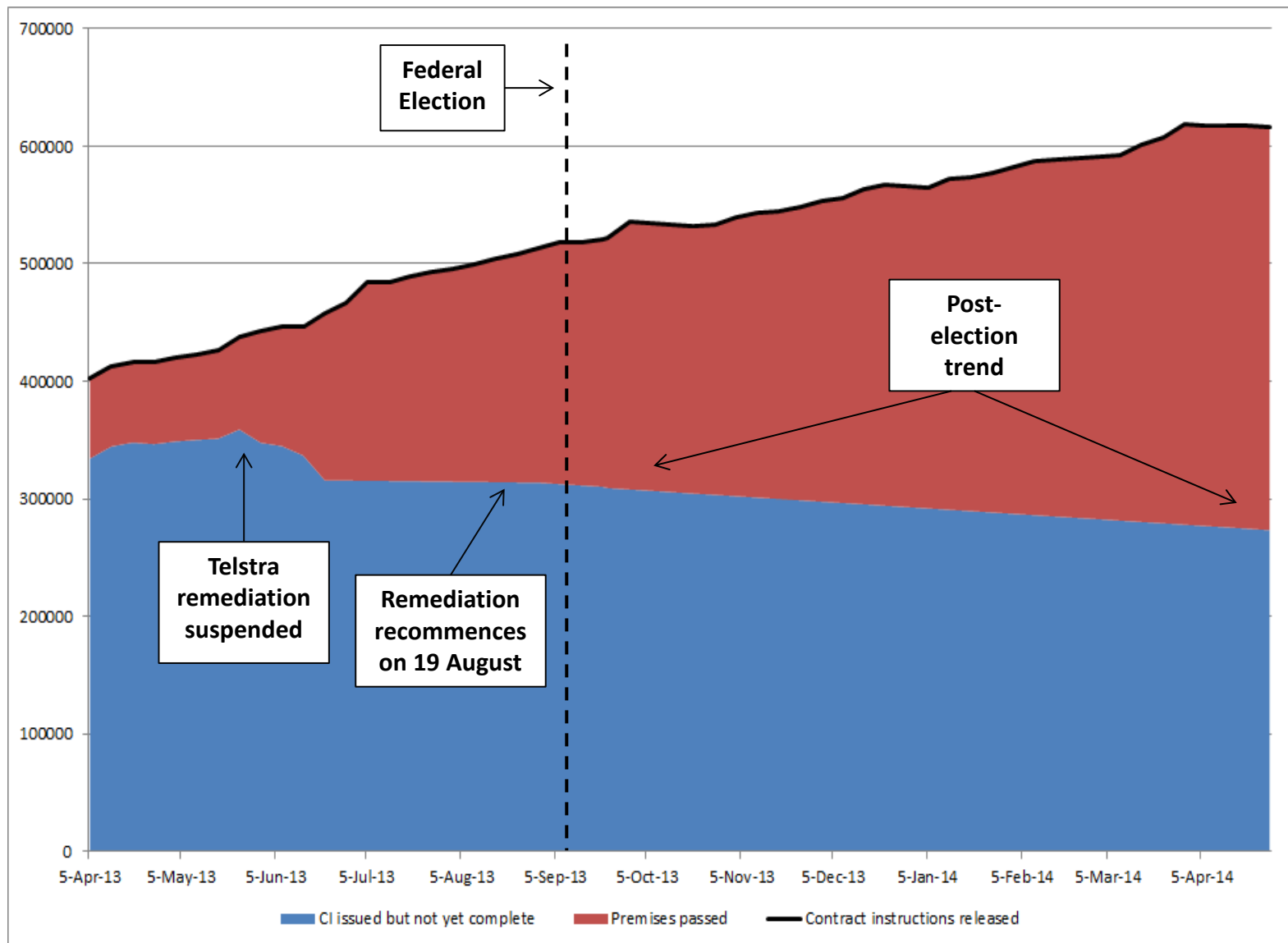
"Work on the NBN rollout in Tasmania is back on track. Just before Christmas, NBN Co and the prime contractor in Tasmania, Visionstream, agreed to get the rollout going again after many months of stoppages and slow delivery that were the norm under Labor."

Minister Turnbull

Statement on the Tasmanian Rollout

4 February 2014

NBN Co Caretaker Advice (August 2013)

Trials of VDSL2 with vectoring

NBN Co recommends that VDSL 2 trails with in-cabinet vectoring are conducted in approximately 15-20 sites across Australia for the purposes of:

1. ***Determining the extent of copper remediation that will be required*** to the network to support the Coalition's broadband speed targets. The amount of remediation may vary across different geographic areas due to, for example:
    - Different copper gauges;
    - Different engineering designs (noting that Telstra's copper network was essentially designed by State-based engineering teams in the period from 1950 to 1990, and therefore decision making related to the design of the copper network may vary between states;
    - Different climates (for example, copper quality is impacted by moisture);
    - Different lead-ins to end user premises (aerial or underground). Aerial lead-ins could be problematic for an FTTN rollout, acting as antennas and causing interference with broadband services.

Choosing the trial sites

The trial sites could be chosen from areas in the NBN Co workflow (e.g. areas where Network Design Documents are currently being drafted), and as discussed above, should cover a range of geographic areas, including heritage areas, inner city, suburban, outer suburban and regional centres.
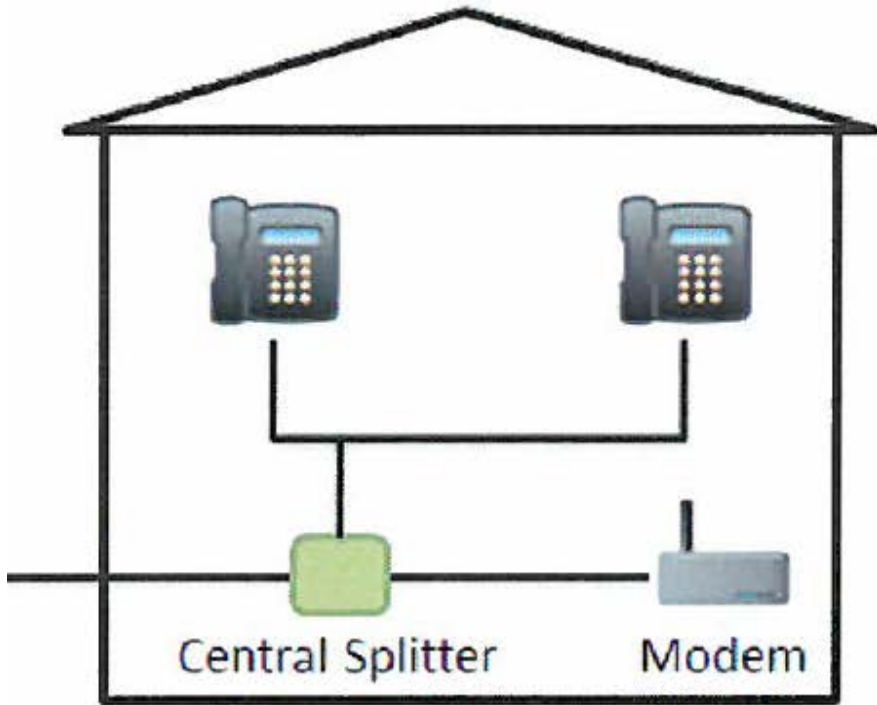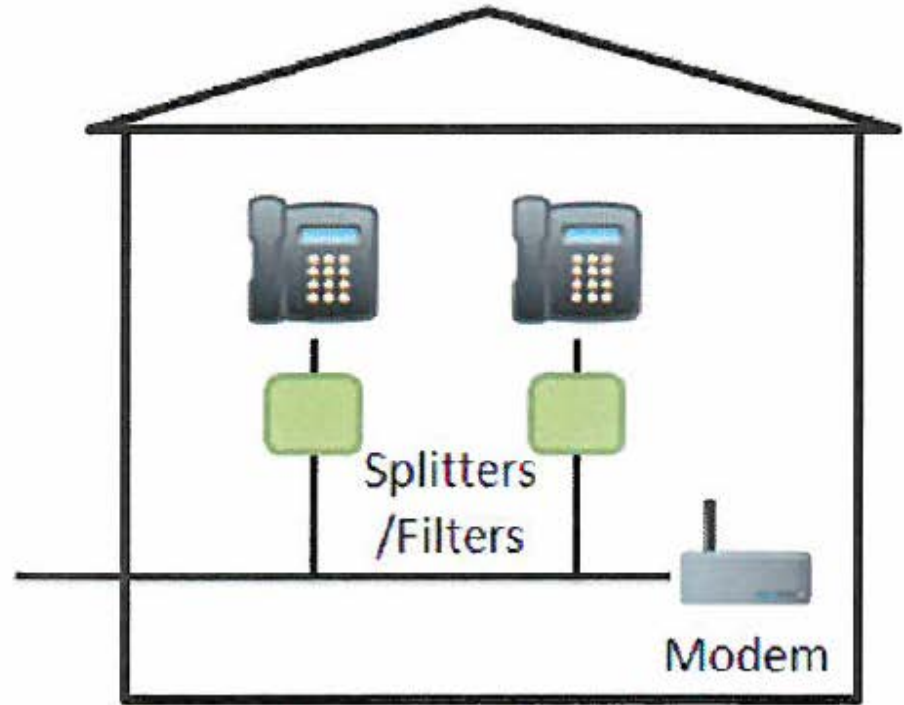
Umina FTTN Trial Site
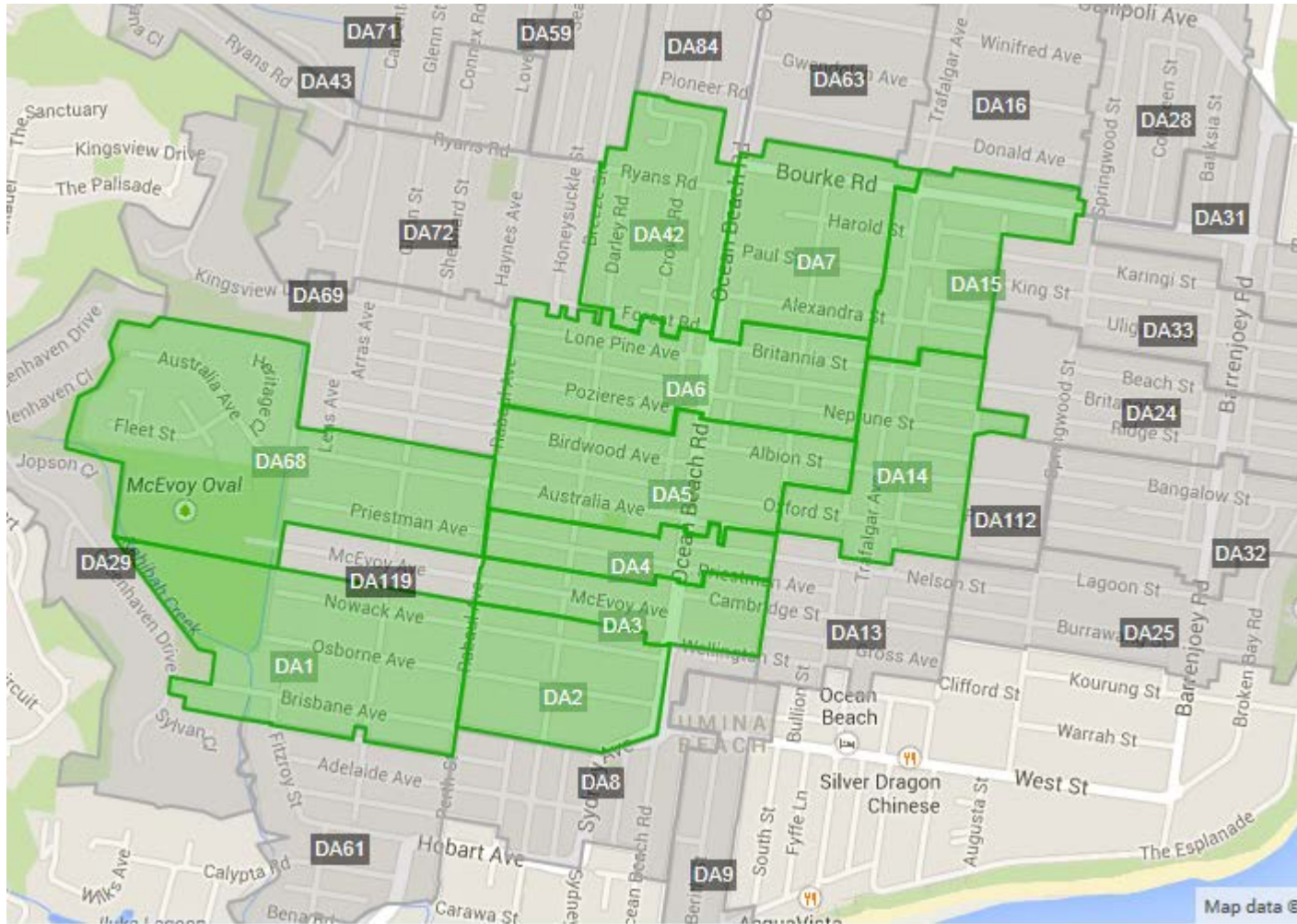
Epping FTTN Trial Site

Good Configuration

Bad Configuration

Central Splitter   Modem

Splitters /Filters   Modem
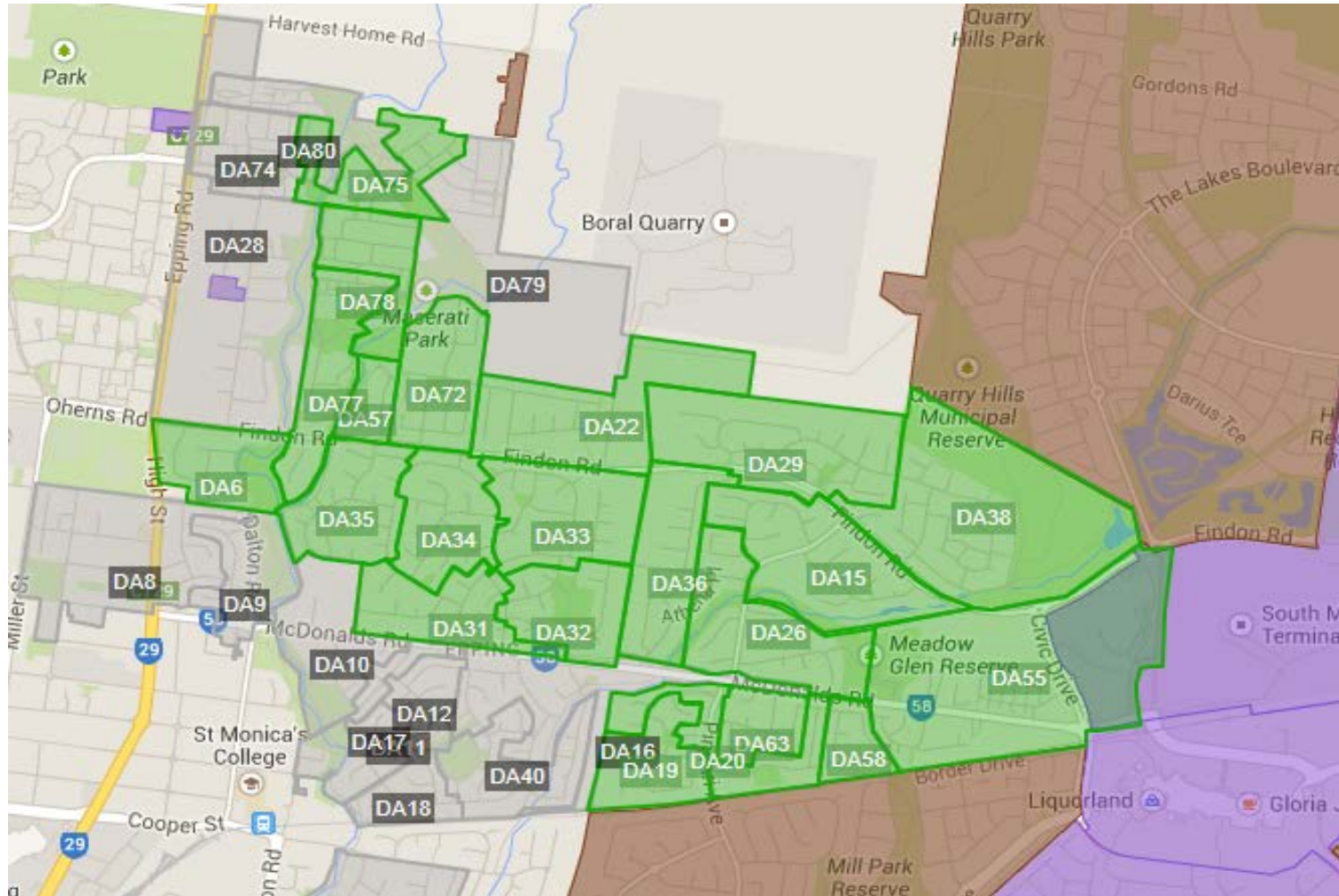
Professional installation

Self installation

2KIA-01 FSAM

Minnamurra, Kiama Downs

Details   FDA Info/Stats   History   Map

FDA Information beta

View FSAM Takeup History

FDA ID	Status	Active on*	P's*	Serviceable^	Connected^
2KIA-01-01	Active	~30 Jul 2011	137	All (~100%)	High (~75%)
2KIA-01-02	Active	~30 Jul 2011	109	All (~100%)	High (~70%)
2KIA-01-03	Active	~30 Jul 2011	119	All (~100%)	High (~80%)
2KIA-01-04	Active	~30 Jul 2011	152	All (~100%)	High (~80%)
2KIA-01-05	Active	~30 Jul 2011	153	All (~100%)	High (~75%)
2KIA-01-06	Active	~30 Jul 2011	155	All (~100%)	High (~85%)
2KIA-01-07	Active	~30 Jul 2011	138	All (~100%)	High (~90%)
2KIA-01-08	Active	~30 Jul 2011	166	All (~100%)	High (~80%)
2KIA-01-09	Active	~30 Jul 2011	174	All (~100%)	High (~80%)
2KIA-01-10	Active	~30 Jul 2011	138	All (~100%)	High (~85%)
2KIA-01-11	Active	~30 Jul 2011	175	All (~100%)	High (~90%)
2KIA-01-12	Active	~30 Jul 2011	161	All (~100%)	High (~95%)
2KIA-01-13	Active	~30 Jul 2011	151	All (~100%)	High (~90%)
2KIA-01-14	Active	~30 Jul 2011	144	All (~100%)	High (~85%)
2KIA-01-15	Active	~30 Jul 2011	144	All (~100%)	High (~85%)
2KIA-01-16	Active	~30 Jul 2011	163	All (~100%)	High (~80%)

^ Calculated as percentages, rounded to the nearest 5%. Data may not be up-to-date. Use at your own risk.

* Approximate number of premises; based on the Proposed Footprint List. Data may not be up-to-date. Use at your own risk.

* Active on refers to the date when myNBN became aware that this particular FDA had at least one servicable premises. This metric is not used officially by NBN Co nor provided by NBN Co. Use at your own risk.

3BRU-01 FSAM

Brunswick

FTTP

Details | FDA Info/Stats | History | Map

FDA Information beta

View FSAM Takeup History

FDA ID	Status	Active on*	P's*	Serviceable^	Connected^
3BRU-01-01	Active	~30 Jun 2011	280	All (~100%)	Mid (~55%)
3BRU-01-02	Active	~30 Jun 2011	221	All (~100%)	Mid (~55%)
3BRU-01-03	Active	~30 Jun 2011	167	All (~100%)	High (~70%)
3BRU-01-04	Active	~30 Jun 2011	194	High (~95%)	Mid (~55%)
3BRU-01-05	Active	~30 Jun 2011	226	High (~95%)	Mid (~55%)
3BRU-01-06	Active	~30 Jun 2011	287	All (~100%)	High (~70%)
3BRU-01-07	Active	~30 Jun 2011	205	All (~100%)	High (~70%)
3BRU-01-08	Active	~30 Jun 2011	200	All (~100%)	High (~75%)
3BRU-01-09	Active	~30 Jun 2011	200	All (~100%)	High (~75%)
3BRU-01-10	Active	~30 Jun 2011	216	All (~100%)	Mid (~55%)
3BRU-01-11	Active	~30 Jun 2011	233	All (~100%)	Mid (~45%)
3BRU-01-12	Active	~30 Jun 2011	204	All (~100%)	High (~75%)
3BRU-01-13	Active	~30 Jun 2011	215	High (~95%)	Mid (~60%)

^ Calculated as percentages, rounded to the nearest 5%. Data may not be up-to-date. Use at your own risk.

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