

nearmap
property

The logo icon consists of a cluster of green dots of varying sizes, arranged in a pattern that suggests a map or a network of points.

Introduction

Jack McKeon
Commercial Director



Update Event and nearmap Property

Paul Peterson
Senior VP Product &
Engineering



Current Clear Change

Current Clear Change

- Unique technology



An aerial photograph showing a residential area completely inundated with brown floodwater. Several houses with red and grey roofs are visible, along with green trees and a blue tarp-covered object in the water. The scene illustrates the impact of flooding on infrastructure and property.

Current Clear Change

- Responsive

Current Clear Change

- Fresh imagery in days

Current Clear Change

- Capturing 85% of Australia's population
- Repeatedly



Captures in May 2014

Current **Clear** Change

- High resolution























Current **Clear** Change

- Accurate digital measurements

 **Path** 

Length 60.93 m 

 Show inline measurements  Clear

 Show Elevation Profile

 AutoTrack



 **Area** 

Area 4,147.95  2

Perimeter 285.65 

 Show inline measurements  Clear

 AutoTrack



Current Clear Change

- High resolution enables
- close inspection
- accurate digital measurements
- Combined with Current
- reliable decisions
- expert opinions

Current Clear Change

- Track changes over time with nearmap's Timeline



Survey date
selected

Historic survey
markers

Currently selected
survey

Timeline: rich archive

Current Clear Change

- Environmental events
- Construction progress







Blue Mountains – pre bush fire Aug 2013



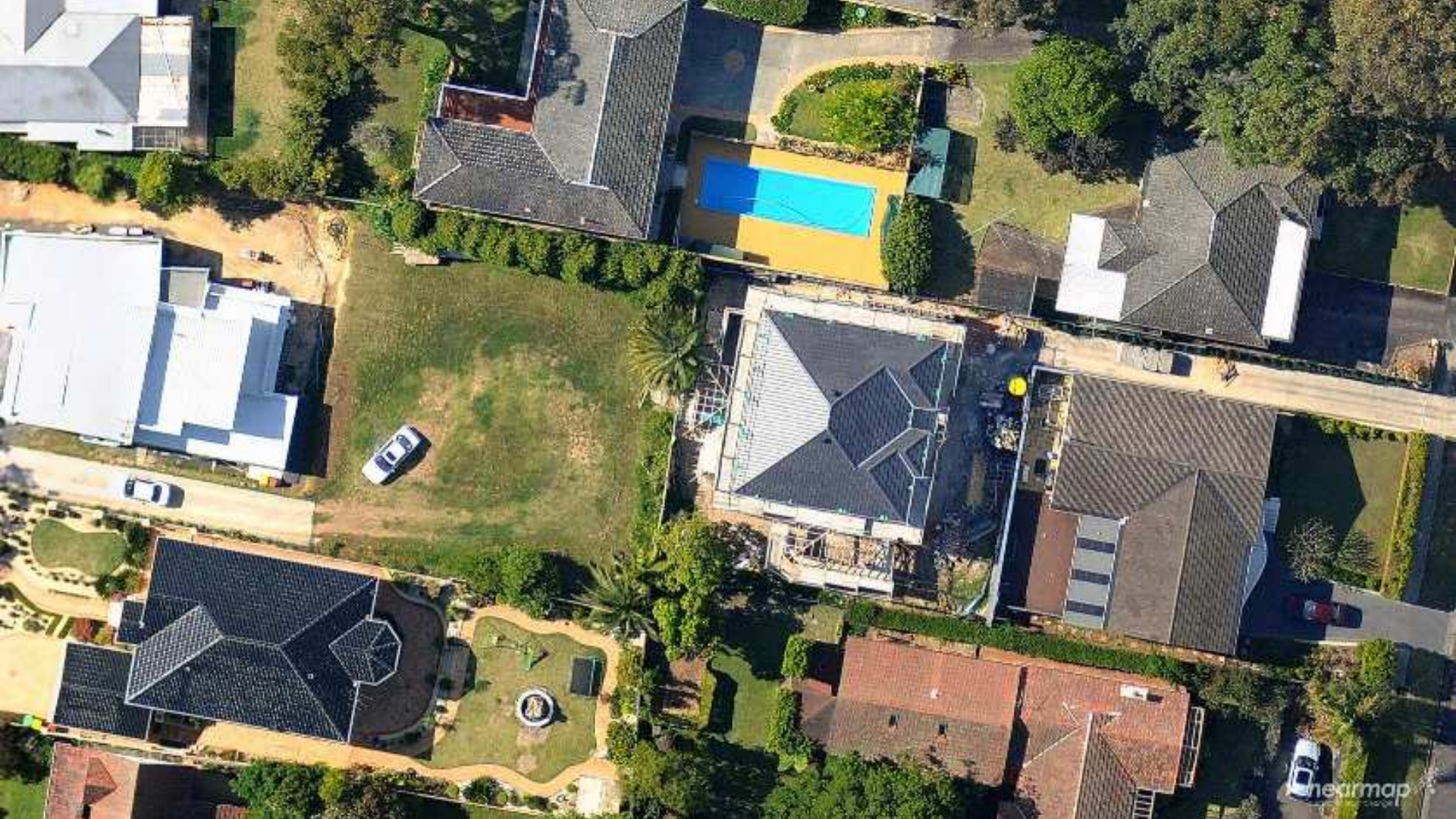
Blue Mountains – post bush fire Nov 2013













Views

- Orthogonal, oblique, terrain and roadmap
- Integrated street view



Dunder Pt

Dunder Pt

Spilling Drive

Spilling Drive

Spilling Drive

Isabella Way

Isabella Way

Isabella Way

Isabella Way

nearmap









Stirling Drive

Stirling Drive

Recent





© 2014 Google
 Provisional data source: Google
 Provisional data source: Google

Min: 4 m Avg: 31 m Max: 52 m MaxMin slope: 4.5%, -35.3% Avg slope: -12.4%



Recent



nearmap
rail

nearmap rail is a complete solution for
the ports, mining, and rail industries



nearmap
solar

Quote faster. Increase revenue. A
complete solution for solar industry
professionals.



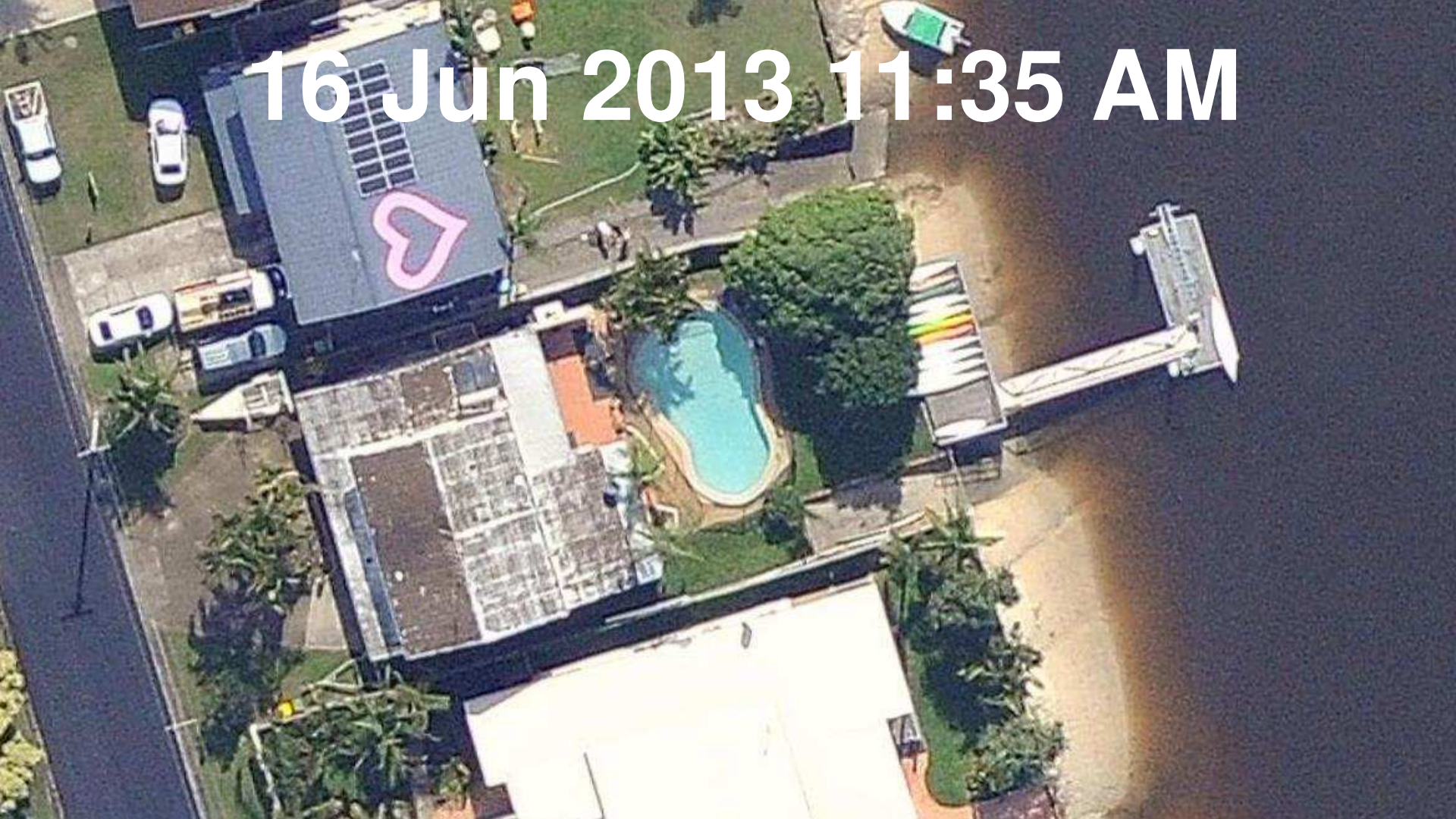
Annual Energy: 9000kWh
Annual Saving: \$132



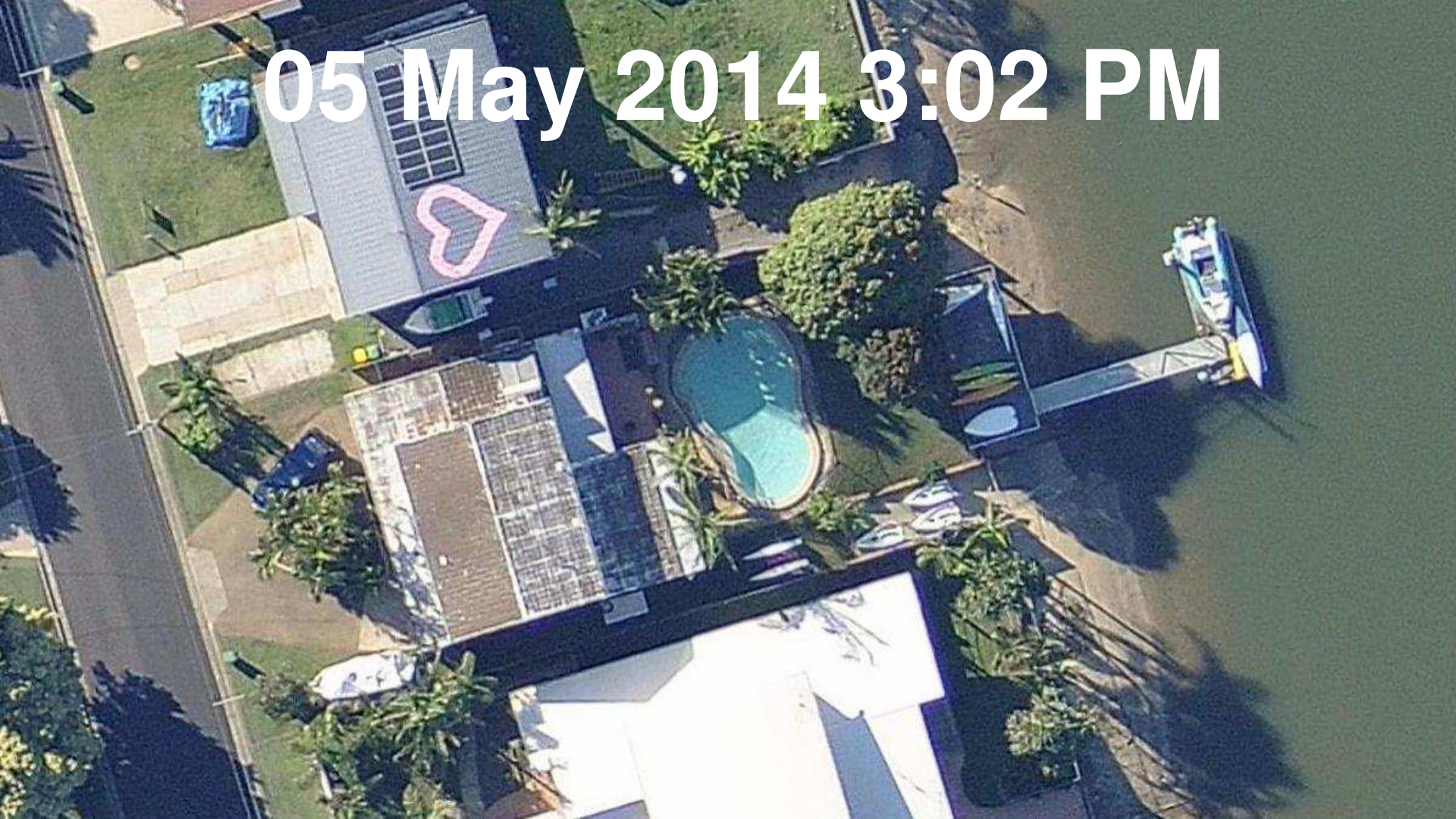
Photo time

- New feature

16 Jun 2013 11:35 AM



05 May 2014 3:02 PM



New



nearmap
rail

nearmap rail is a complete solution for the ports, mining, and rail industries



nearmap
solar

Quote faster. Increase revenue. A complete solution for solar industry professionals.



nearmap
property

A game-changing suite of products for property and real estate professionals

Valuable today

- Agents
- Investors
- Developers
- Builders
- Inspectors
- Valuers

Valuable today

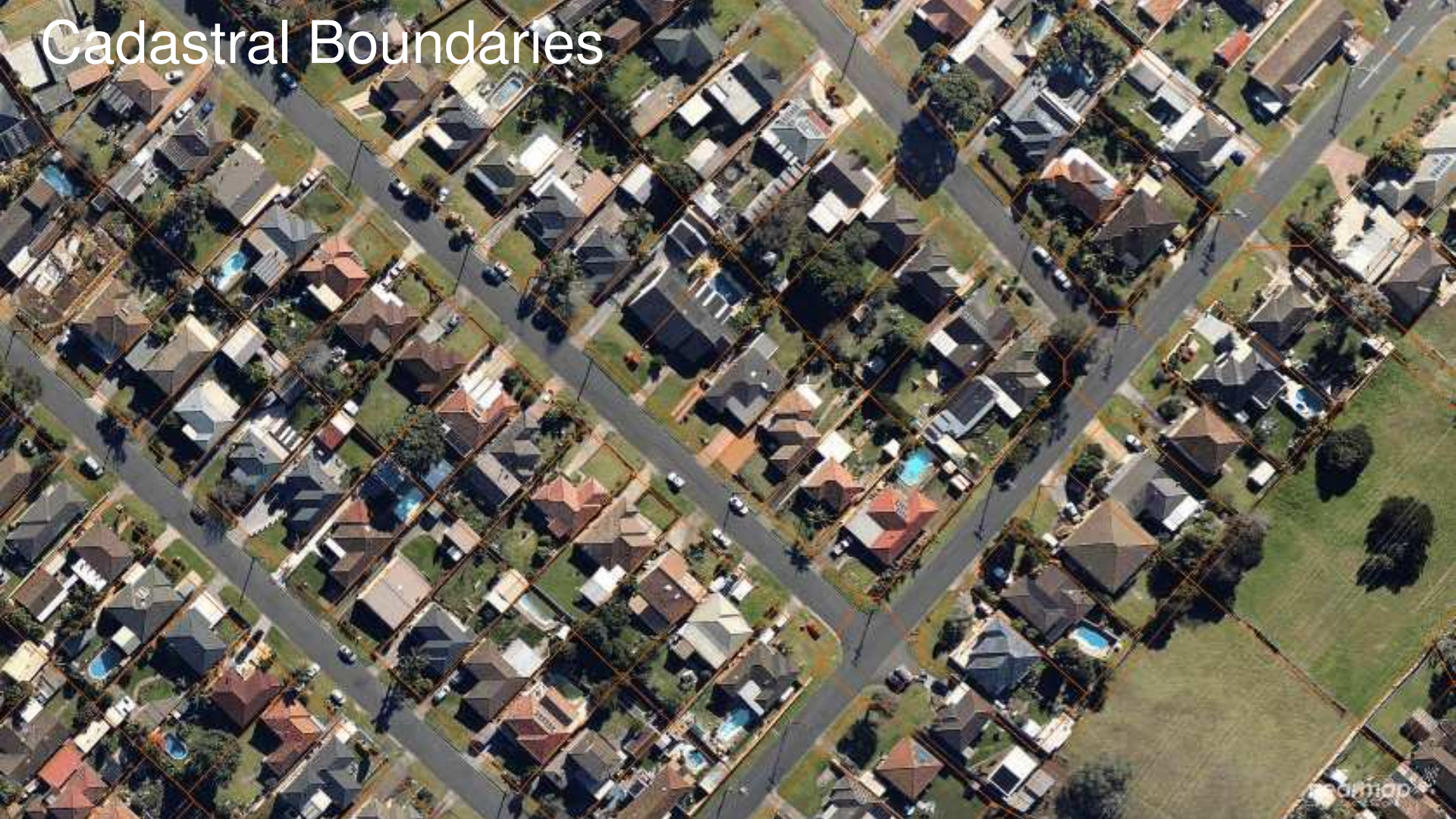
- Instantly view a property
- Measure area
- Parking availability
- New sheds, pools
- Shadow analysis
- Floods, erosion zones
- Construction progress

Cadastre

- New feature



Cadastral Boundaries



Cadastral Boundary



Property Boundary

An aerial photograph of a suburban neighborhood. A red line is drawn on the image to indicate a property boundary, enclosing a house and its surrounding yard. The area is filled with other houses, trees, and a road. The text 'Property Boundary' is overlaid in the top left corner.

House:	10-12 Kalang Ave
Year Built:	1989
Land Area:	1180 m2
Living Area:	590 m2
Lot Plan:	22/DP202483
Title Ref:	
Volume Folio:	
Distance:	
Improvements:	Swimming Pool, Air con
LGA	NSW310
Locality	KANAHOOKA
Parcel Status	Registered
Parcel Type	Lot Parcel
State	NSW

Layers

- Data overlays

An aerial photograph of a coastal area, likely Victoria, British Columbia. The image shows a dense urban area with a complex network of roads and buildings. A large body of water, the harbor, is visible on the right side. A red dot is placed on the map, indicating the location of the Harbour Bridge. The text "Harbour Bridge" is written in white, bold, sans-serif font next to the red dot.

Harbour Bridge

77.6 - 83

Life Expectancy, Sydney
Median Age (years)



Median weekly household income, Brisbane

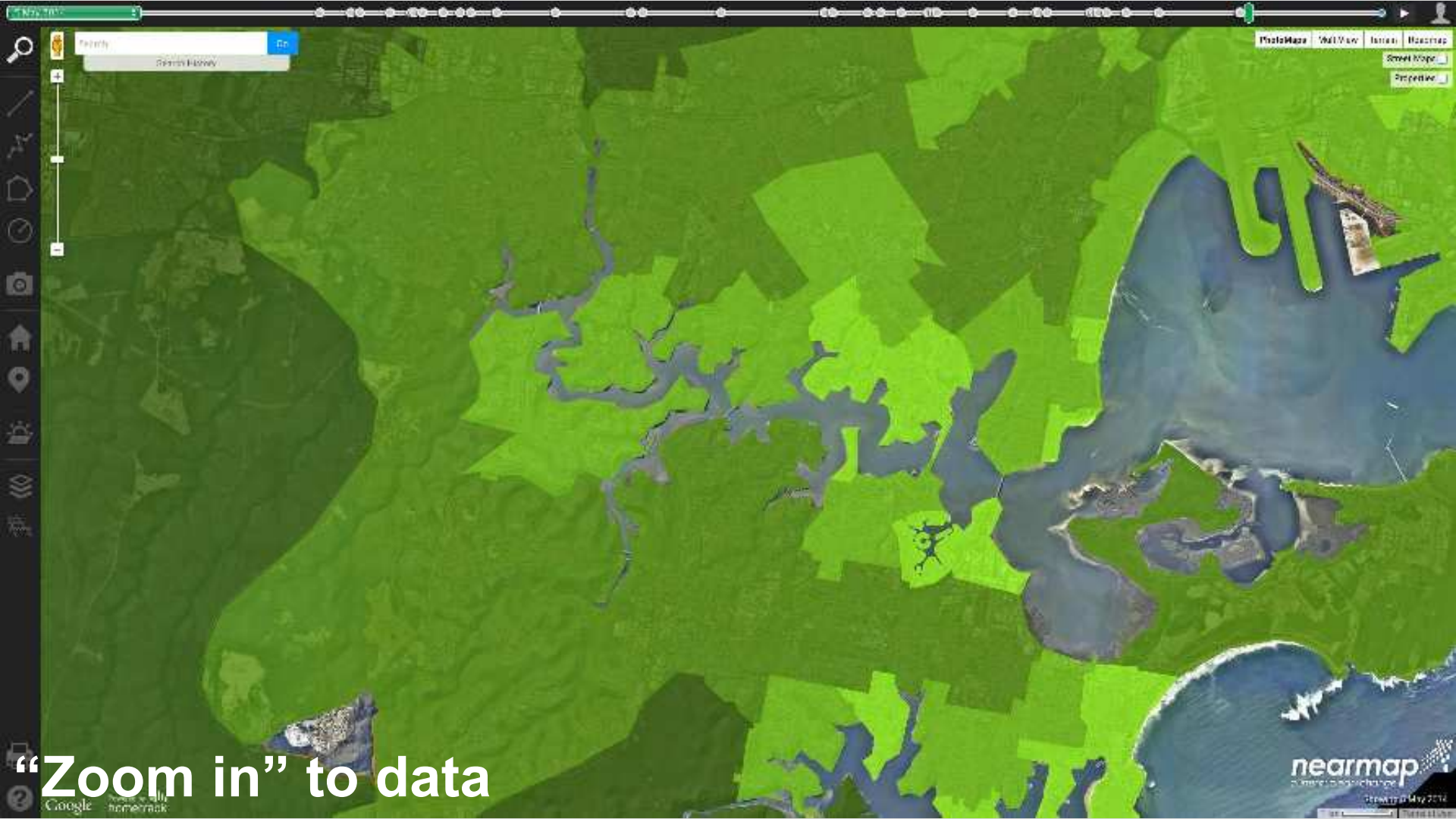
General data layers

- Adult Smokers with Asthma
- Adults With Psychological Distress at High or Very High Levels
- Australian Rangelands
- Australian Residents Born Overseas by Origin Country – top 10 countries
- Building Approval Totals for All Dwellings
- Building Approvals for New Houses
- Building Approvals for New Residential Buildings
- Children Aged 15 or Under in Jobless Families
- Commonwealth Electoral Division Boundaries
- Dwellings Rented from the Government Housing Authority
- Geological Province Contacts
- Geological Province Outcrops
- Geological Provinces
- Income Support by Type
- Jobless Families with Children Under 15
- Learners or Earners at Ages 15 to 19
- Local Government Area
- Mortgage Stress Experienced by Low-Income Households
- Native Title Determination
- Overweight or Obese Adults with Type 2 Diabetes
- People Participating in Vocational Education and Training
- People With a Profound or Severe Disability
- Postal Areas
- Remoteness Areas
- Section of State
- Significant Urban Areas
- Single-Parent Families with Children Under 15 Years
- State Electoral Divisions
- State/Territory
- Suburbs
- Unpaid Disability Assistance by People Aged 15 and Over
- Urban Centres and Localities
- Value of All Buildings
- Value of All Non-residential Buildings
- Value of All Residential Buildings
- Value of Alterations and Additions
- Value of New Houses
- Value of Other Residential Buildings (not houses)



“Zoom in” to data

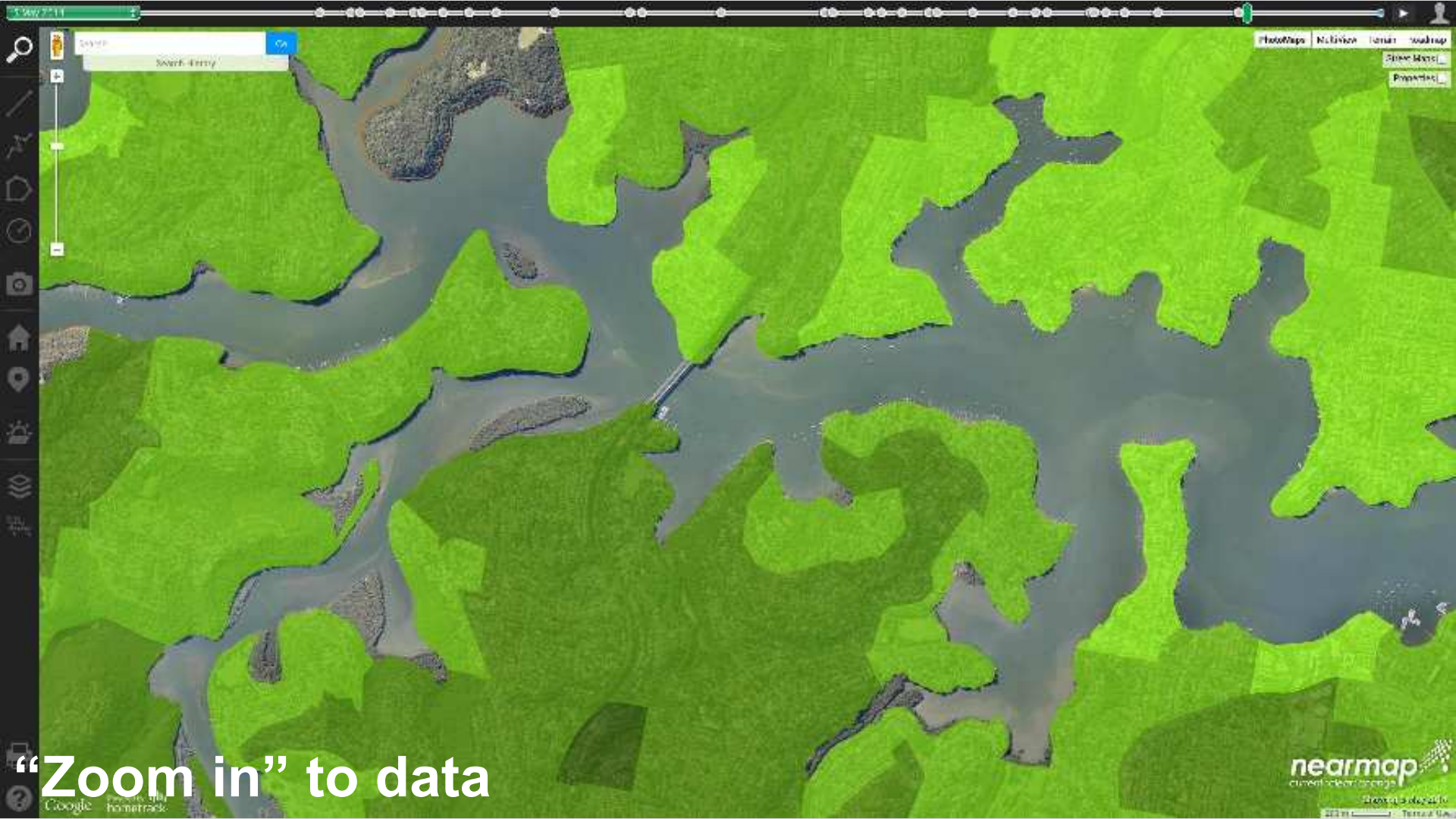
nearmap
powered by nearmap
© 2014



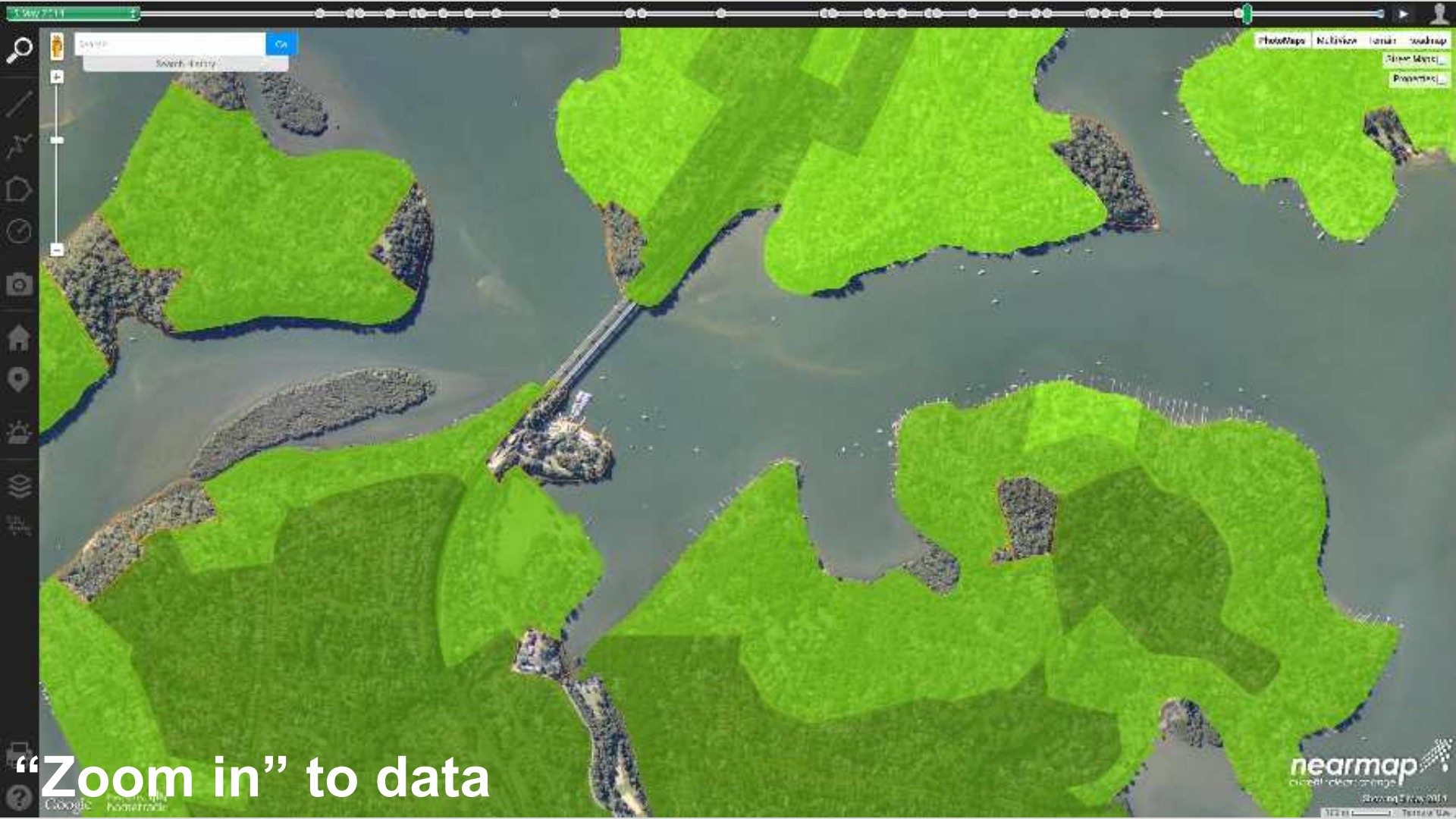
“Zoom in” to data



“Zoom in” to data



“Zoom in” to data



“Zoom in” to data



“Zoom out” as well!

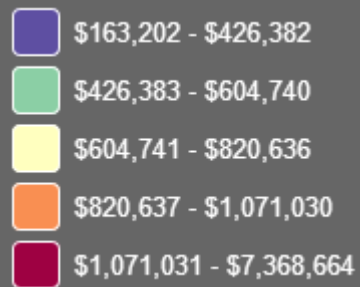
Property layers

- New feature

Property Data Layers

- Building Approvals (volume and total values)
- Concentration of Sales
- Estimated Values
- Number of Dwellings (for different land area sizes)
- Price Movement (over time)
- Rental Listing Prices (weekly asking price)
- Rental Yields
- Sale Discounts
- Sale Listing Prices
- Sale Prices
- Time to Sale (in days)
- Vacancy Rate

Estimated Value



For the period Oct-Dec 2013 the SSC_2011 Balmain had an average estimated value of **\$1,313,371** for Houses. X

The median estimated value in this period was **\$1,250,538**, with a minimum of **\$723,656** and maximum of **\$3,568,608**.

2,987 valuations were performed in this period with a total value of \$3,923,038,040.

The SSC_2011 called Balmain covers an area of 1.52km².

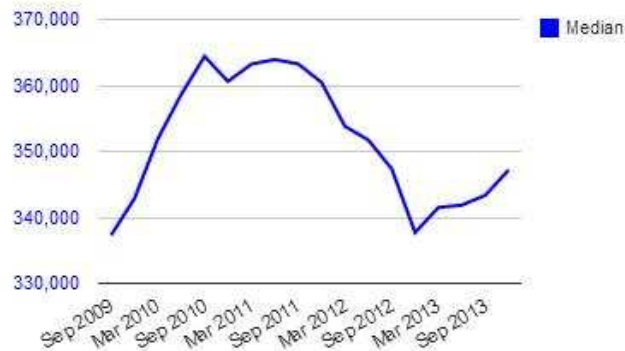
Estimated Values for Balmain



Zoom in and drill down

For the period Oct-Dec 2013 the STE_2011 South Australia had an average estimated value of **\$381,379** for Houses. The median estimated value in this period was **\$347,187**, with a minimum of **\$8,509** and maximum of **\$6,897,175**. 704,188 valuations were performed in this period with a total value of \$268,562,550,997. The STE_2011 called South Australia covers an area of 984179.34km².

Estimated Values for South Australia



Zoom out and drill down

Additional Property-related Layers

- Adult Alcohol Consumption at High-Risk Levels to Health
- Average Household Size
- Average Number of People per Bedroom
- Businesses by Employment Size
- Businesses by Turnover
- Crime – different statistics for each state
- Dwellings Receiving Rent Assistance from Centrelink
- Flight Noise
- Life Expectancy
- Median Monthly Mortgage Repayments
- Median Personal Weekly Income
- Median Weekly Family Income
- Median Weekly Household Income
- Median Weekly Rent
- No Motor Vehicle for Private Dwellings
- Population Age and Gender Ranges
- Population Totals
- School Catchment Areas – TAS and QLD now, SA coming soon
- School Leavers Participating in Higher Education
- SEIFA Index of Relative Socio-economic Disadvantage

Hot spots

- New feature



 **Layers**   

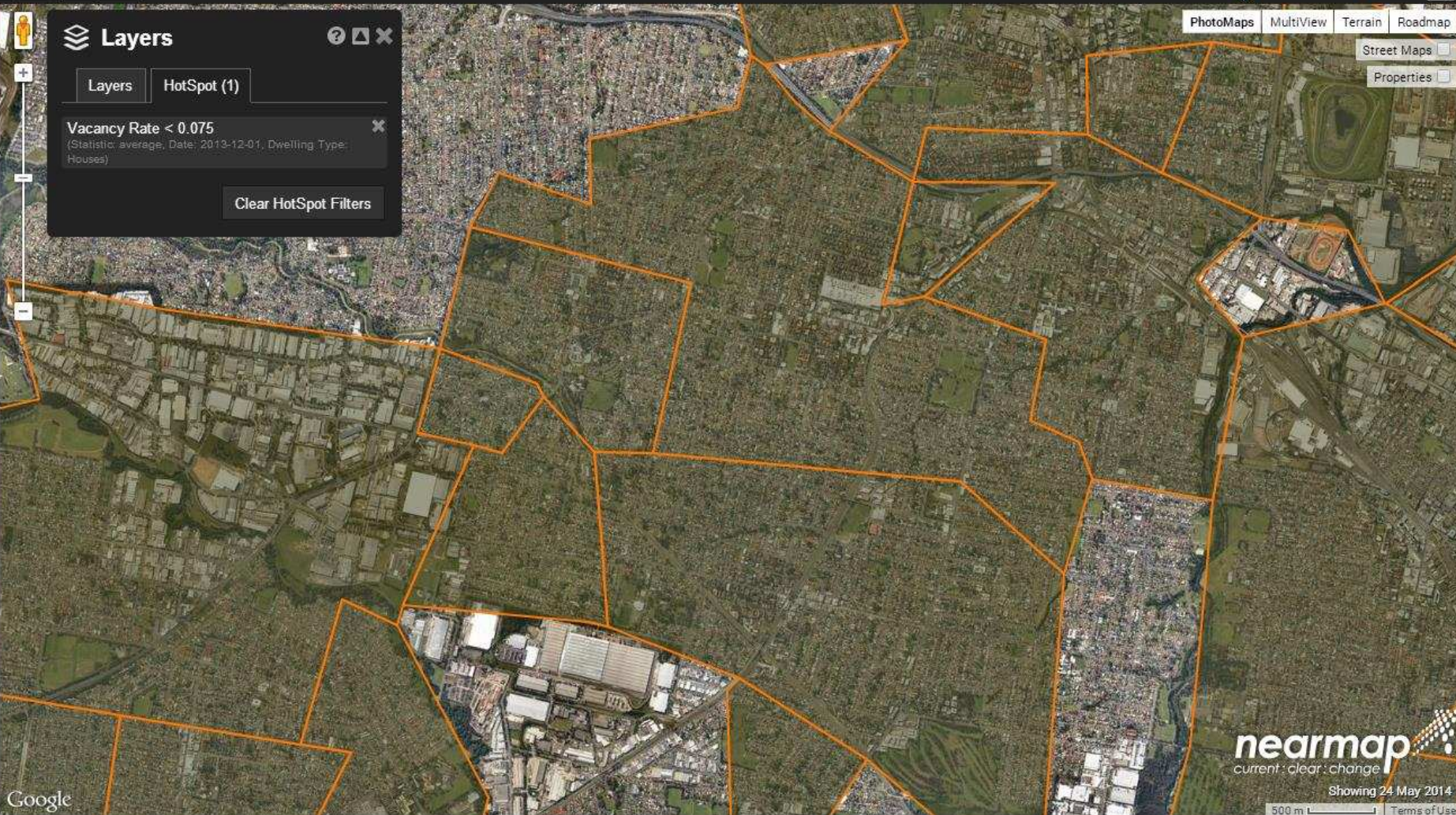
Layers

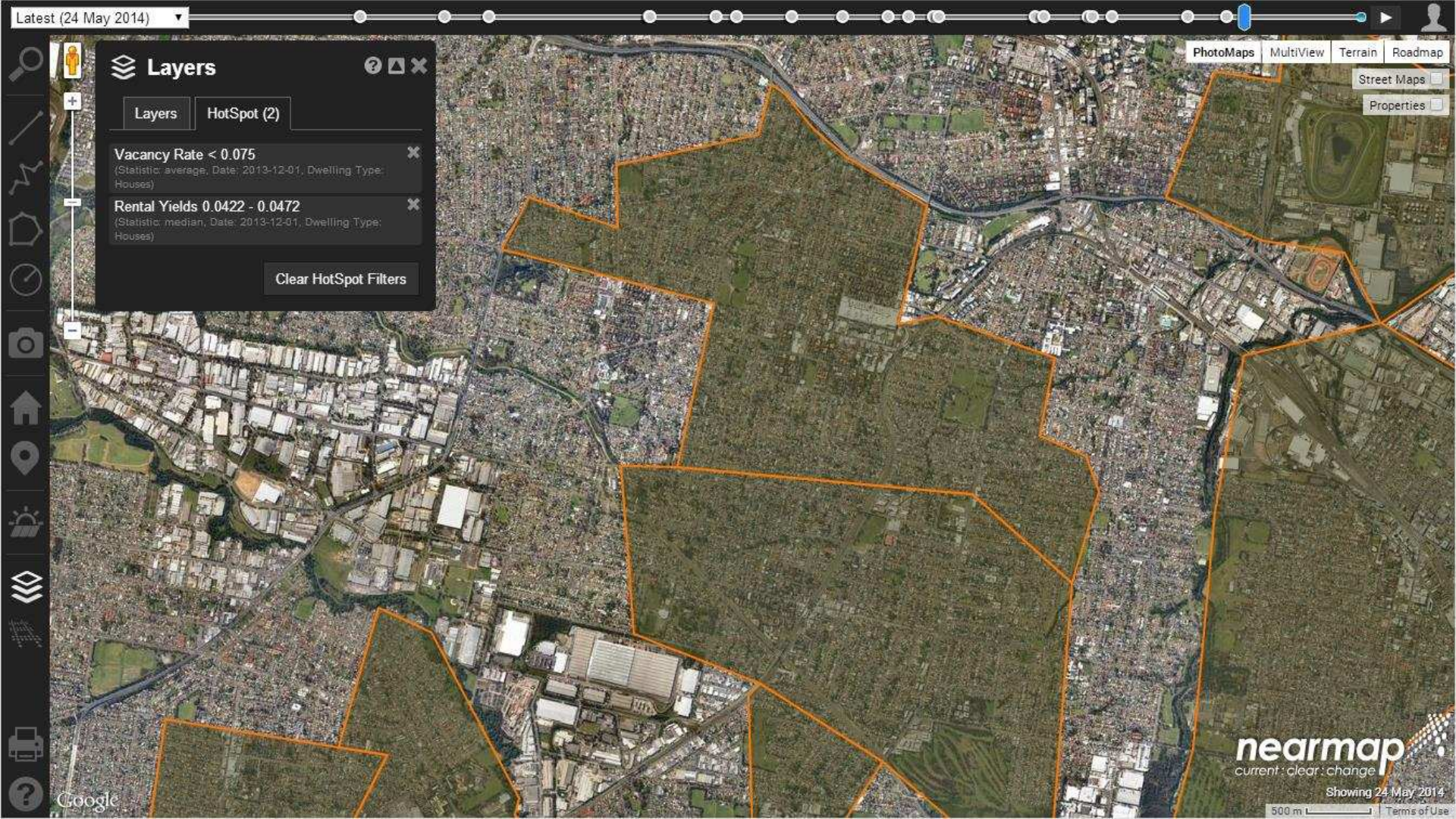
HotSpot (1)

Vacancy Rate < 0.075

(Statistic: average, Date: 2013-12-01, Dwelling Type: Houses)

Clear HotSpot Filters





Latest (24 May 2014)

Layers

Layers HotSpot (2)

Vacancy Rate < 0.075
(Statistic: average, Date: 2013-12-01, Dwelling Type: Houses)

Rental Yields 0.0422 - 0.0472
(Statistic: median, Date: 2013-12-01, Dwelling Type: Houses)

Clear HotSpot Filters

PhotoMaps MultiView Terrain Roadmap

Street Maps

Properties

nearmap
current: clear: change

Showing 24 May 2014

500 m Terms of Use



Layers



Layers

HotSpot (3)

Vacancy Rate < 0.075

(Statistic: average, Date: 2013-12-01, Dwelling Type: Houses)

Rental Yields 0.0422 - 0.0472

(Statistic: median, Date: 2013-12-01, Dwelling Type: Houses)

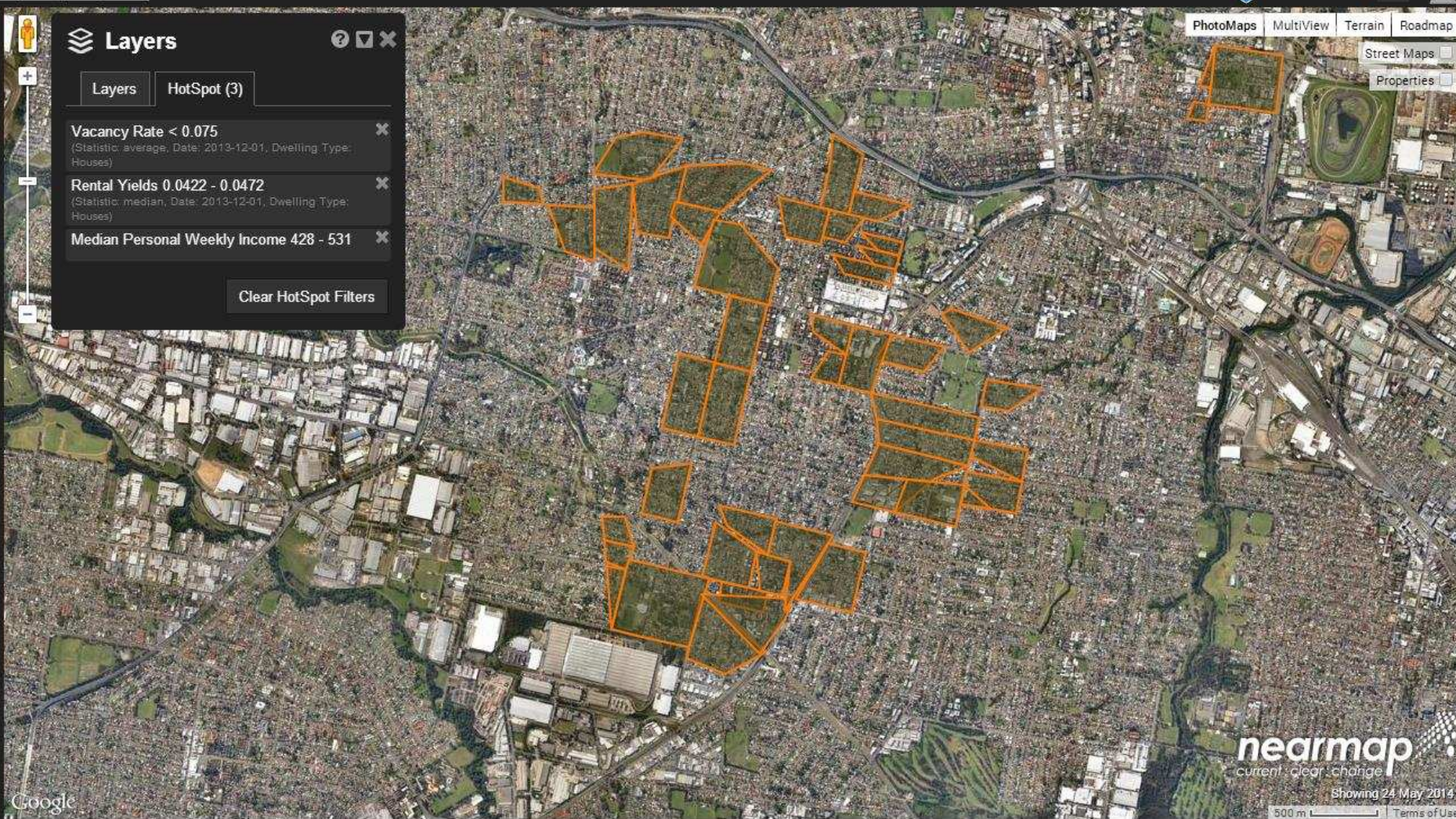
Median Personal Weekly Income 428 - 531

Clear HotSpot Filters

PhotoMaps MultiView Terrain Roadmap

Street Maps ☐

Properties ☐



nearmap
current · clear · change

Showing 24 May 2014

500 m Terms of Use



Layers

Layers

HotSpot (4)

Vacancy Rate < 0.075

(Statistic: average, Date: 2013-12-01, Dwelling Type: Houses)

Rental Yields 0.0422 - 0.0472

(Statistic: median, Date: 2013-12-01, Dwelling Type: Houses)

Median Personal Weekly Income 428 - 531

(Statistic: median, Date: 2013-12-01, Dwelling Type: Houses)

Estimated Value 612933 - 821505

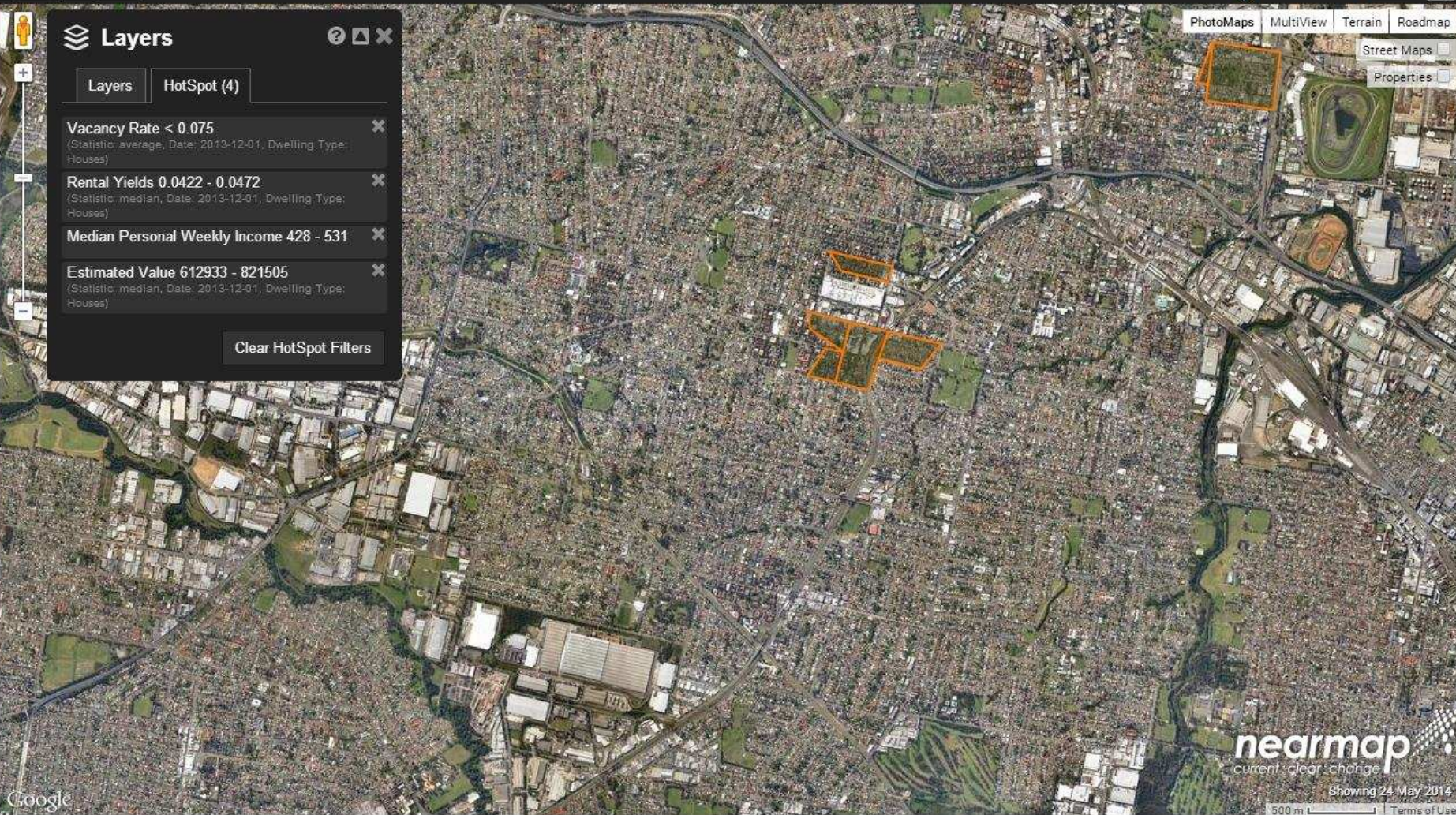
(Statistic: median, Date: 2013-12-01, Dwelling Type: Houses)

Clear HotSpot Filters

PhotoMaps MultiView Terrain Roadmap

Street Maps ☐

Properties ☐





Layers



Layers

HotSpot (3)

Vacancy Rate < 0.075

(Statistic: average, Date: 2013-12-01, Dwelling Type: Houses)

Rental Yields 0.0422 - 0.0472

(Statistic: median, Date: 2013-12-01, Dwelling Type: Houses)

Median Personal Weekly Income 428 - 531

Clear HotSpot Filters

PhotoMaps MultiView Terrain Roadmap

Street Maps

Properties

Address-level property data

- New feature



Layers

Layers

HotSpot (3)

Vacancy Rate < 0.075

(Statistic: average, Date: 2013-12-01, Dwelling Type: Houses)

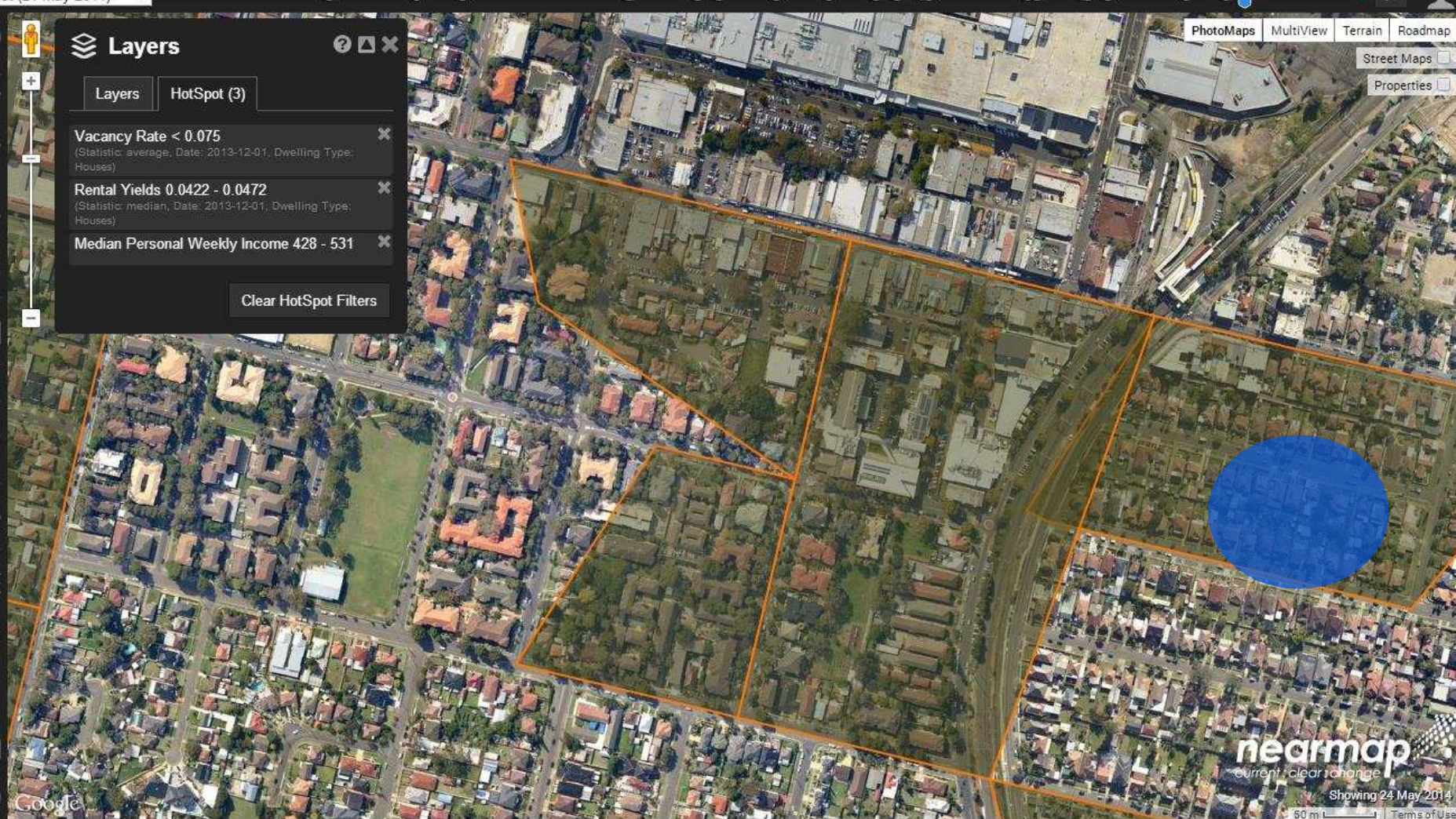
Rental Yields 0.0422 - 0.0472

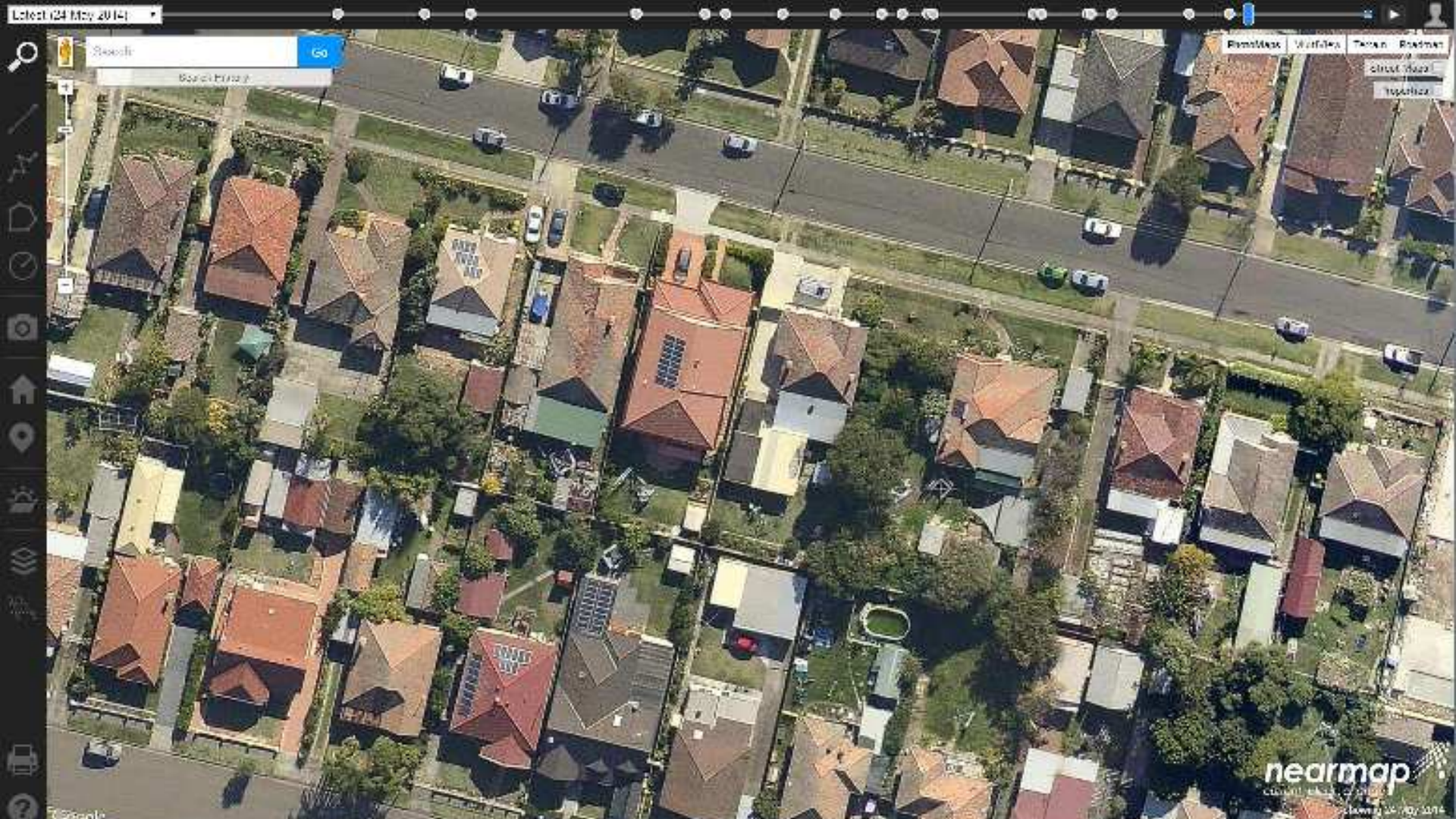
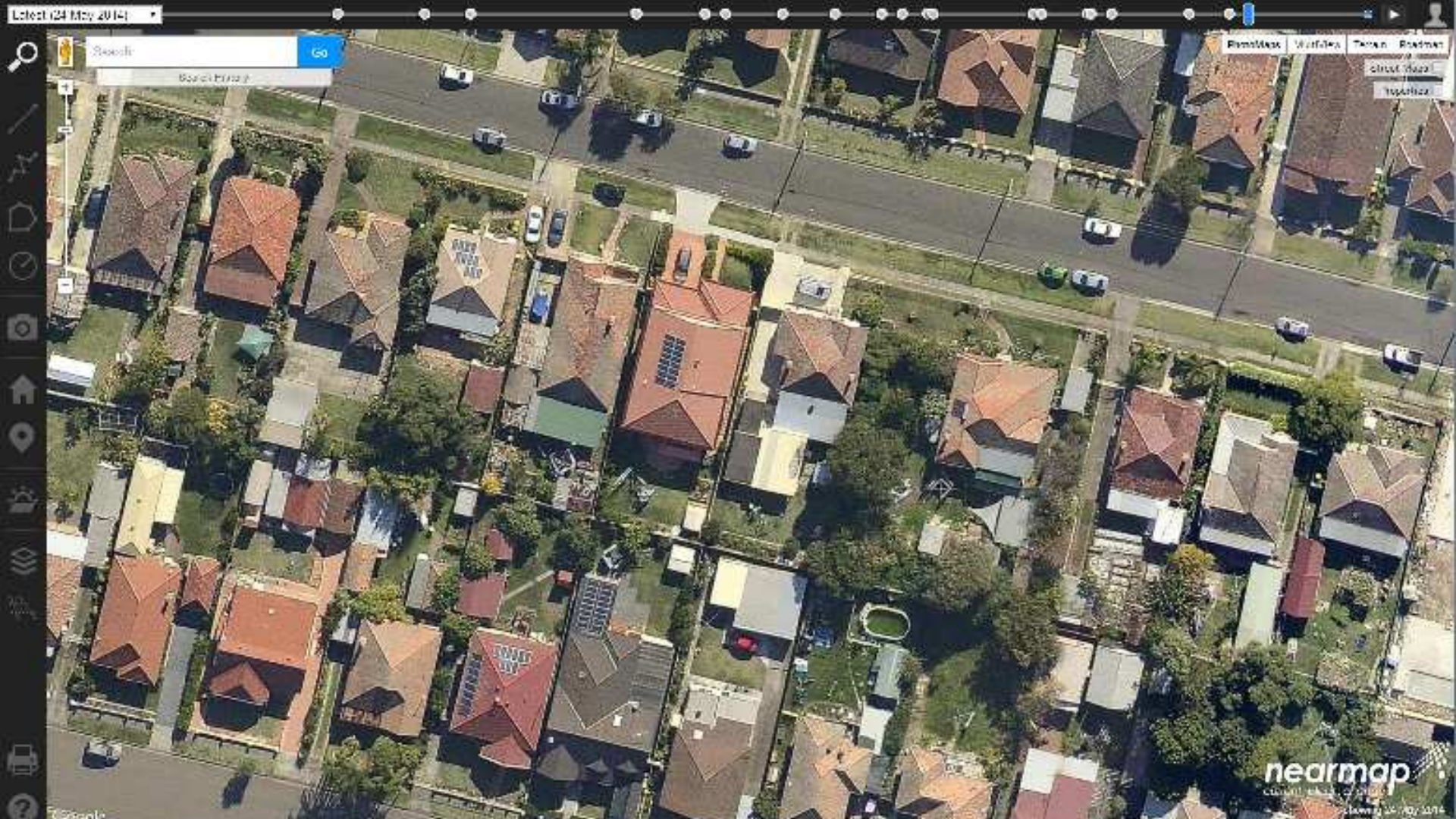
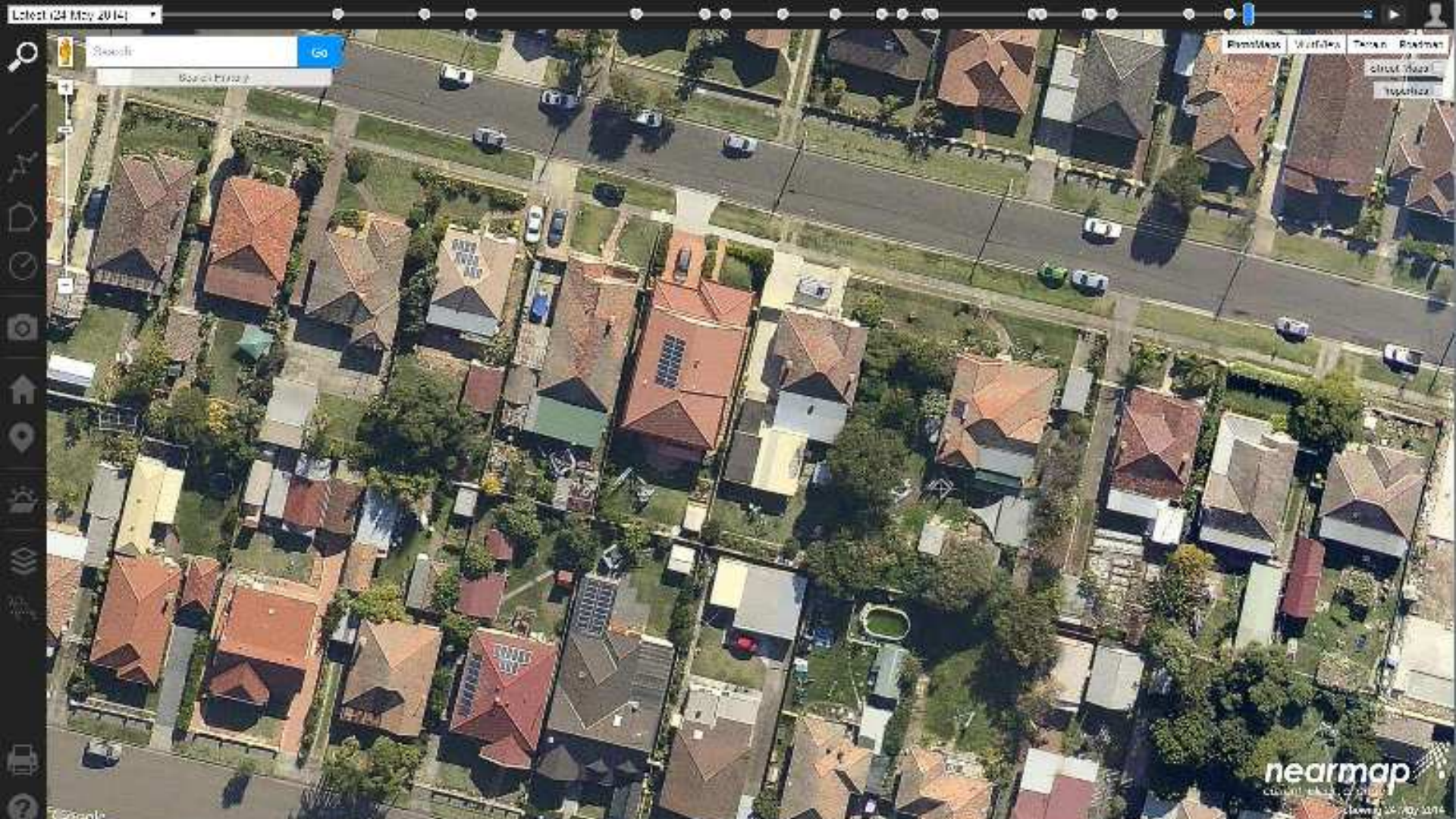
(Statistic: median, Date: 2013-12-01, Dwelling Type: Houses)

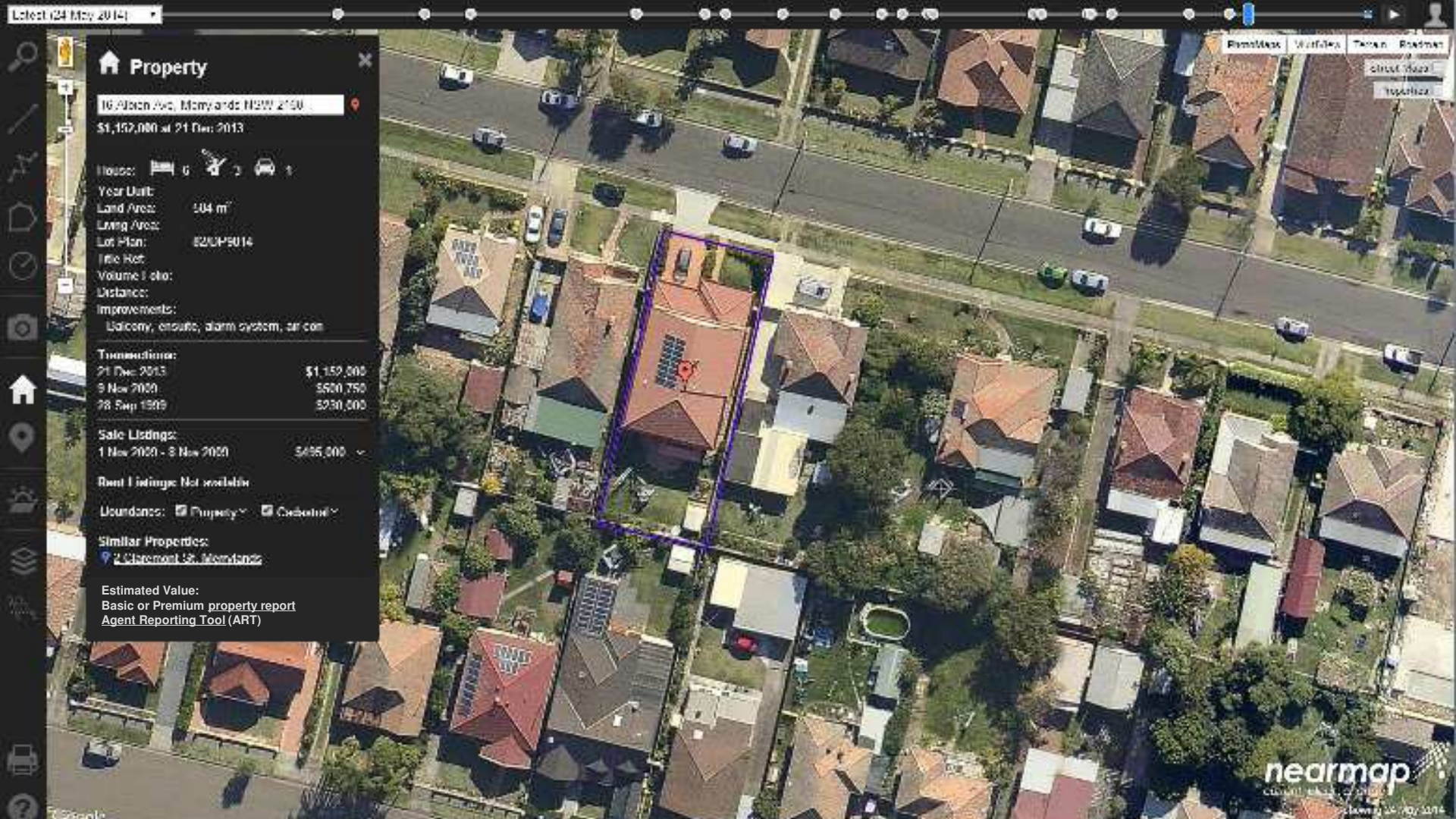
Median Personal Weekly Income 428 - 531

Clear HotSpot Filters

PhotoMaps MultiView Terrain Roadmap
Street Maps
Properties







Property

16 Wagon Ave, Maryland Heights 63050

\$1,152,000 at 21 Dec 2013

House: 6 3 1
Year Built:
Land Area: 104 m²
Living Area:
Lot Plan: 82UP5014
Title Ref:
Volume 1 shot:
Distance:
Improvements:
Balcony, ensuite, alarm system, air con

Transaction:	
21 Dec 2013	\$1,152,000
9 Nov 2009	\$620,750
28 Sep 1999	\$230,000

Sale Listings:	
1 Nov 2009 - 9 Nov 2009	\$495,000

Rent Listings: Not available

Boundaries: ☒ Property ☒ Cadastre

Similar Properties:
[16 Wagon Ave, Maryland Heights](#)

Estimated Value:
Basic or Premium property report
Agent Reporting Tool (ART)

 Property

14 Alben Ave, Maryland Heights 63010

\$543,000 as of 25 Aug 2010

House:  3  1  2

Year Built:

Land Area: 199 m²

Living Area:

Lot Plan: 83UMP014

Title Ref:

Volume 1 shot:

Distance:

Improvements:

Transactions:

25 Aug 2010 \$543,000

21 Sep 2000 \$330,000

5 Jul 1984 \$70,000

9 Apr 1981 \$67,500

23 Dec 1982 \$65,000

Sale Listings:

15 Aug 2010 - 22 Aug 2010 \$517,500 

Rent Listings:

29 Oct 2006 - 29 Oct 2006 \$280 

Reprints:

☒ Property ☒ Cadastre

Similar Properties:

 35 Helong St, Cranville 10 Lumbeth St, Maryland 3 Nelson Ave, Maryland 75 Maryland Rd, Maryland 80 Beaumont St, Cranville

Estimated Value:

Basic or Premium property report

Agent Reporting Tool (ART)

[Print/Map](#) [Workflows](#) [Tools](#) [Roadmap](#)
[Street View](#)
[Topographic](#)

Hot Properties

- New feature
- Automatically identify properties where the estimated value is higher than the asking price



Property

info HclProperties

Property type:

Bedrooms:

Price Range:

Find

HotMaps Multi View Home Setup
Street View
Properties



Property

info HotProperties

Property type:

Bedrooms:

Price Range:

Find

Hot Properties:

- 2 Northwood Ave, Northwood
- 9 Moss St, Northwood
- 14 Rowland Ave, Northwood
- 68 Elton Ave, Northwood
- 29 Hammer Rd, Northwood

HotStaps HotView Home Watchup
Street Maps
Properties

Agent Reporting Tool (ART)

- New tool

ART

- Comparable to RP Data and other CMA tools
- Incredibly easy to use
- *Fast*
- iPad friendly

Location

49 Thackeray Street, Norman Park
QLD 4170, Australia

Lat/Long -27.478661, 153.000586

Elevation 13.1m

Name 49 Thackeray Street, Norman Park Q

Share <https://maps.nearmap.com/4949624>

Photo Time 20 Apr 2014 8:58 AM

Generate a Photo Report (PDF file containing a
Thumbnail Report)

Agent Reporting Tool (ART)

Clear

PhotoMaps MultiView Streets Map

StreetView

Properties

Generate Report

42 THACKERAY ST
NORMAN PARK 41704 2 2 545sqm
Last Sale: \$747k (19-Sep-2013)Report Value: \$740k
Report Range: \$703k - \$777k

Appraisal

Property Appraisal

Report Value **\$740,000** Customise Value

Report Value Range \$703,000 - \$777,000

Property

Sales

Listings

Customise

Report Details

Client Name

Photo

Land (sqm) Beds Bath Car 

Change Photo

Comments:

Overview of the Norman Park market

The median value for a House in Norman Park is 9885,573, an increase in value over the last 12 months of 10.87%.

The supply of Houses in Norman Park has increased over the last 12 months. Currently there are 41 Houses in Norman Park listed for sale versus 25, 12 months ago.

Sales Evidence

Add Property

	Address	Beds	Dist. (m)	Land Area (sqm)	Auto Estimate	Sale Price	Sale Date

Generate Report

42 THACKERAY ST
NORMAN PARK 4170 4  2  2  545sqm
Last Sale: \$747k (19-Sep-2013)Report Value: \$740k
Report Range: \$703k - \$777k

Appraisal

Property

Sales

Listings

Customise

Sales Evidence

Add Property

	Address	Beds	Dist. (m)	Land Area (sqm)	Auto Estimate	Sale Price	Sale Date	
	91 RAILWAY PDE NORMAN PARK	3	428	550	\$569k	\$575k	21-Dec-2013	✖
	26A MACDONALD ST NORMAN PARK	4	985	548	\$1,003k	\$1,035k	05-Dec-2013	✖
	62 RAILWAY PDE NORMAN PARK	4	304	593	\$919k	\$960k	28-Nov-2013	✖
	13 ROWLAND ST COORPAROO	4	625	474	\$511k	\$508k	30-Nov-2013	✖
	45 TENNYSON ST NORMAN PARK	5	304	585	\$903k	\$925k	30-Oct-2013	✖
	9 HAWTHORNE RD HAWTHORNE	3	589	533	\$565k	\$525k	20-Nov-2013	✖

Listings Evidence

Add Property

	Address	Beds	Dist. (m)	Land Area (sqm)	Auto Estimate	Listing Price	Listing Date	
	165 MILSOM ST NORMAN PARK	4	743	543	\$770k	\$875k	01-Dec-2013	✖

[Generate Report](#)**42 THACKERAY ST
NORMAN PARK 4170**Bed: 4 Bath: 2 Car: 2 545sqm
Last Sale: \$747k (19-Sep-2013)Report Value: \$740k
Report Range: \$703k - \$777k[Appraisal](#)[Property](#)[Sales](#)[Listings](#)[Customise](#)

42 THACKERAY ST NORMAN PARK 4170

[Street View](#)[Measure Property](#)[Show on Map](#)[nearmap MultiView](#)

Type: House Beds: 4 Bath: 2 Car: 2 Year Built: 1920 Land Area: 545sqm Improvement Area: 118sqm
LGA: Brisbane (C) Lot/Plan: 177/SP174786

Sales History

Sale Price	Sale Date	Days to Sale	Sale \$/sqm	Sale Type	Agency
\$747k	19-Sep-2013	11	\$1370	Settled	Place Estate Agents - Bulimba
\$575k	24-Jun-2006		\$1056	Settled	
\$338k	17-Jun-2003		\$620	Settled	
\$179k	19-Sep-2000		\$327	Settled	
\$155k	07-Nov-1998		\$284	Settled	

Listing History

None recorded

Boundary



Location



Generate Report

42 THACKERAY ST
NORMAN PARK 41704 2 2 545sqm
Last Sale: \$747k (19-Sep-2013)

Report Value: \$740k

Report Range: \$703k - \$777k

Appraisal

Property

Sales

Listings

Customise

Data View

Map View

Subject Selected Unselected



Add Filter

Custom Search

Selected (6)

91 RAILWAY PDE
NORMAN PARK

Distance: 429m

 3 2 1 550sqm
 Auto Est: \$559k (\$558k - \$581k)
 Last Sale: \$575k (21-Dec-2013)
26A MACDONALD ST
NORMAN PARK

Distance: 985m

 4 3 1 548sqm
 Auto Est: \$1,003k (\$942k - \$1,053k)
 Last Sale: \$1,035k (05-Dec-2013)
62 RAILWAY PDE
NORMAN PARK

Distance: 304m

 4 3 1 593sqm
 Auto Est: \$919k (\$842k - \$996k)
 Last Sale: \$950k (28-Nov-2013)
13 ROWLAND ST
COORPAROO

Distance: 625m

 4 1 1 474sqm
 Auto Est: \$511k (\$501k - \$521k)
 Last Sale: \$508k (30-Nov-2013)
45 TENNYSON ST
NORMAN PARK

Distance: 304m

 5 2 2 585sqm
 Auto Est: \$903k (\$840k - \$968k)
 Last Sale: \$925k (30-Oct-2013)
9 HAWTHORNE RD
HAWTHORNE

Distance: 589m

Generate Report

42 THACKERAY ST
NORMAN PARK 41704 2 545sqm
Last Sale: \$747k (19-Sep-2013)Report Value: \$740k
Report Range: \$703k - \$777k

Appraisal

Property

Sales

Listings

Customise

Data View

Map View

Add Filter

Custom Search

Include	No.	Address	Beds	Bath	Ctr	Dist. (m)	Year Built	Land (sqm)	Auto Estimate	Sale Price	Sale Date	Days to Sale	Sale \$/sqm	Indexed (Mar-2014)	Sale Type
☒	1	91 RAILWAY PDE NORMAN PARK	3	2	1	428		560	\$569k	\$575k	21-Dec-2013	34	\$1045	\$575k	Settled
☒	2	26A MACDONALD ST NORMAN PARK	4	3	1	986		546	\$1,003k	\$1,035k	05-Dec-2013	32	\$1868	\$1,035k	Settled
☒	3	62 RAILWAY PDE NORMAN PARK	4	3	1	304		593	\$919k	\$960k	28-Nov-2013	32	\$1618	\$960k	Settled
☒	4	13 ROWLAND ST COORPAROO	4	1	1	626		474	\$511k	\$508k	30-Nov-2013	6	\$1071	\$508k	Settled
☒	5	45 TENNYSON ST NORMAN PARK	5	2	2	304	1924	585	\$903k	\$925k	30-Oct-2013	10	\$1581	\$925k	Settled
☒	6	9 HAWTHORNE RD HAWTHORNE	3	1	0	589	1940	533	\$565k	\$525k	20-Nov-2013		\$984	\$525k	Settled
☐	7	11 HAWTHORNE RD HAWTHORNE	3	2	0	601	1990	532	\$729k	\$755k	24-Oct-2013	67	\$1419	\$755k	Settled
☐	8	71 THACKERAY ST NORMAN PARK	4	3	2	182		405	\$1,056k	\$1,015k	21-Dec-2013	34	\$2506	\$1,015k	Settled
☐	9	276 FERGUSON RD SEVEN HILLS	5	3	2	1473		533	\$783k	\$821k	07-Jan-2014	23	\$1540	\$821k	Settled
☐	10	15 HORSINGTON ST MORNINGSIDE	4	2	1	1276		513	\$589k	\$585k	14-Oct-2013	43	\$1140	\$585k	Settled
☐	11	71 FOXTON ST SEVEN HILLS	3	2	2	1267		439	\$580k	\$695k	22-Mar-2014	41	\$1583	\$695k	Advised
☐	12	1299 STANLEY ST E NORMAN PARK	4	2	3	682		514	\$803k	\$860k	09-Sep-2013	22	\$1673	\$860k	Settled
☐	13	66 KINGSLIBURY ST NORMAN PARK	5	3	2	302		596	\$951k	\$1,225k	13-Aug-2013	33	\$2060	\$1,225k	Settled

Generate Report

42 THACKERAY ST
NORMAN PARK 4170

4 2 2 545sqm
Last Sale: \$747k (19-Sep-2013)

Report Value: \$740k
Report Range: \$703k - \$777k

Appraisal

Property

Sales

Listings

Customise

Data View

Map View

Subject Selected Unselected



Add Filter

Custom Search

Selected (6)


**165 MILSON ST
NORMAN PARK**
Distance: 743m
4 4 2 543sqm
Auto Est: \$770k (\$754k - \$786k)
Last Listing: ()

**43 MACDONALD ST
NORMAN PARK**
Distance: 1128m
4 3 1 567sqm
Auto Est: \$784k (\$691k - \$877k)
Last Listing: ()

**46 PHILIP ST
HAWTHORNE**
Distance: 805m
4 3 2 588sqm
Auto Est: \$997k (\$803k - \$1,192k)
Last Listing: ()

**5 RIDING RD
HAWTHORNE**
Distance: 964m
5 2 2 609sqm
Auto Est: \$589k (\$554k - \$624k)
Last Listing: ()

**14 DONALDSON ST
NORMAN PARK**
Distance: 690m
3 2 591sqm
Auto Est: \$642k (\$629k - \$665k)
Last Listing: ()

**59 AGNEW ST
NORMAN PARK**
Distance: 397m

Designed for tablets



And mobile devices



nearmap Property data is supplied by Hometrack

- UK's pre-eminent supplier of property analytics
- AVM used by the Big Four banks in Australia

Taken from over 35 sources including sales data from each of the eight states and territories

Summary

- The most up-to-date high-resolution imagery
- Many new data layers
- Cadastral, Hot Spots, Hot Properties, Address Level data
- CMA Tool (ART)
- Reliable property data

Special Offer*

All for \$120/month!!

- The most up-to-date high-resolution imagery
- Many new data layers
- Cadastral, Hot Spots, Hot Properties, Address Level data
- CMA Tool (ART)
- Reliable property data

Available Now

nearmap.com/property

Commercial Manager

Keira Maguire

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Shameless Plug

- Stop by our AREC booth for demonstrations!
- Sample CMA reports

Future Directions

Paul Lapstun
Chief Technology Officer



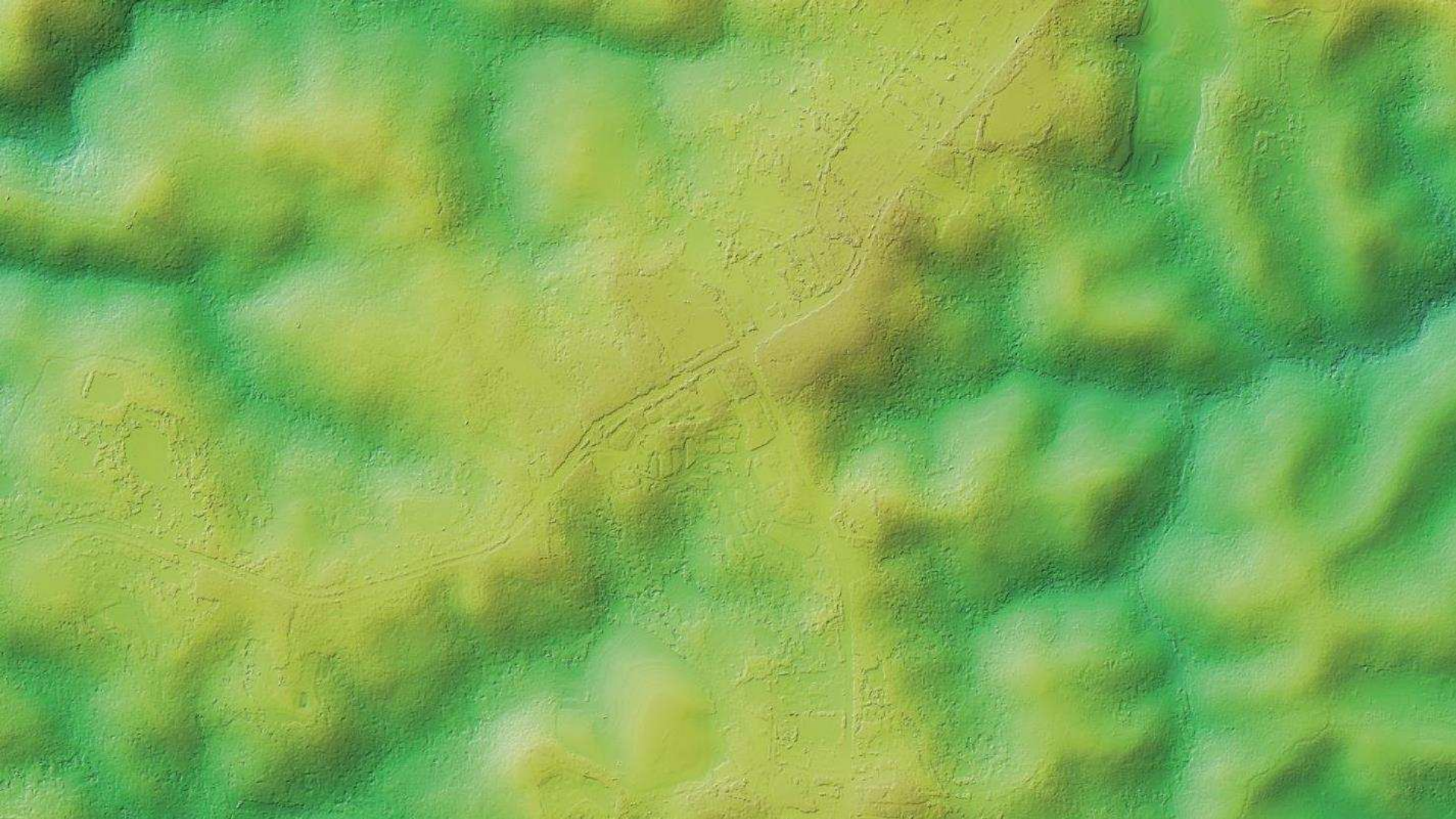
Future Directions

Paul Lapstun
Chief Technology Officer

Visual Analytics using Elevation Data















Elevation Data

- Terrain
- Vegetation
- Buildings and infrastructure

Elevation Data

- Fundamental part of nearmap product
- Generated via photogrammetry
- Updated every flight
- Key to accurate orthorectification

Disclaimer

- The following describes work in progress, with no specific schedule for product rollout

3D Map Browsing



Flood Modelling

- Assess flood risk
- Plan flood mitigation
- Value affected properties

Sea Level +0m



Sea Level +7m



Sea Level +8m



Sea Level +9m



Sea Level +10m



Sea Level +11m



Sea Level +13m



Visibility Analysis

- Analyse visibility from any vantage point
- Identify views
- Visualize effects of planned construction
- Value properties

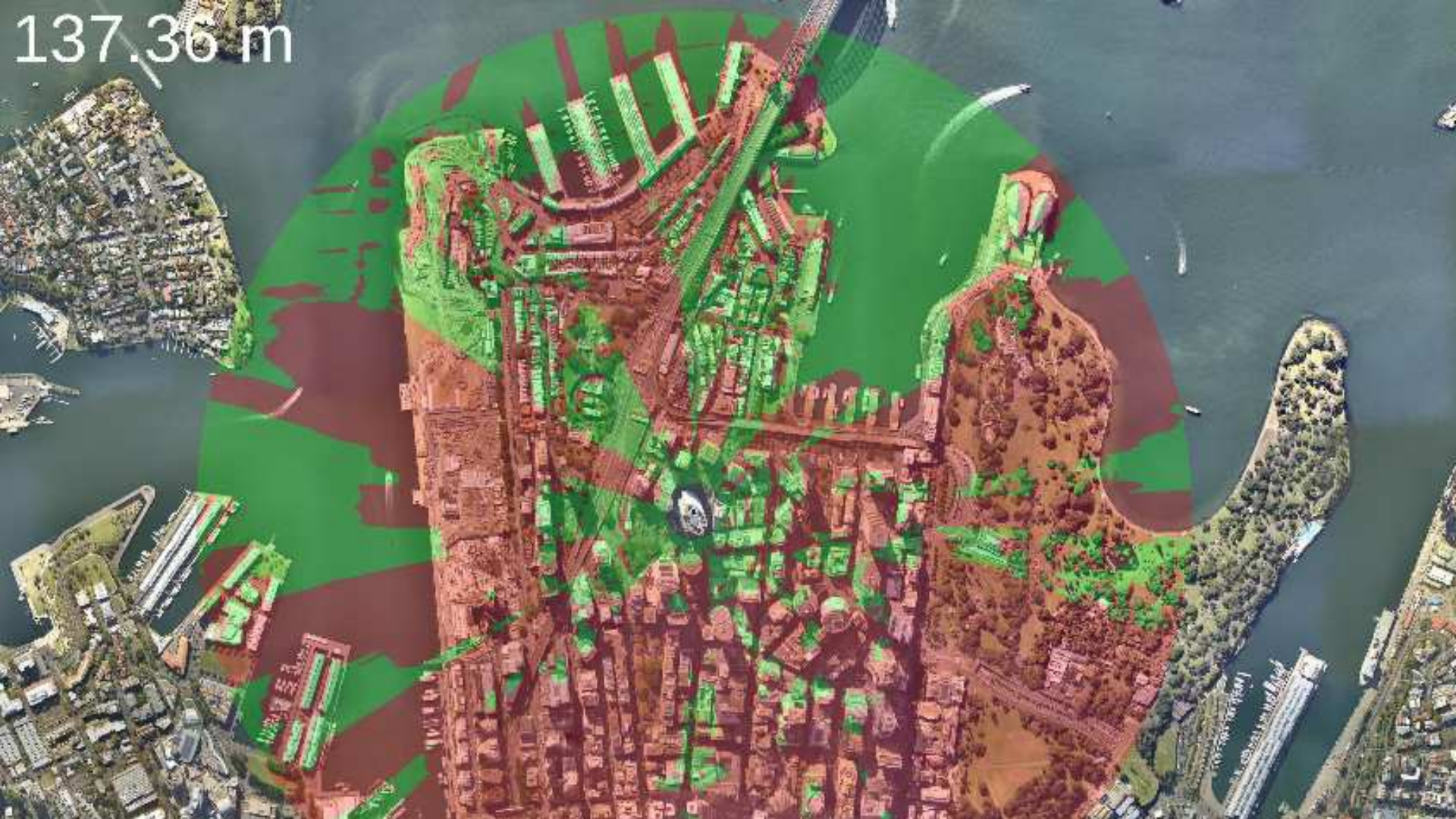




00.68 m



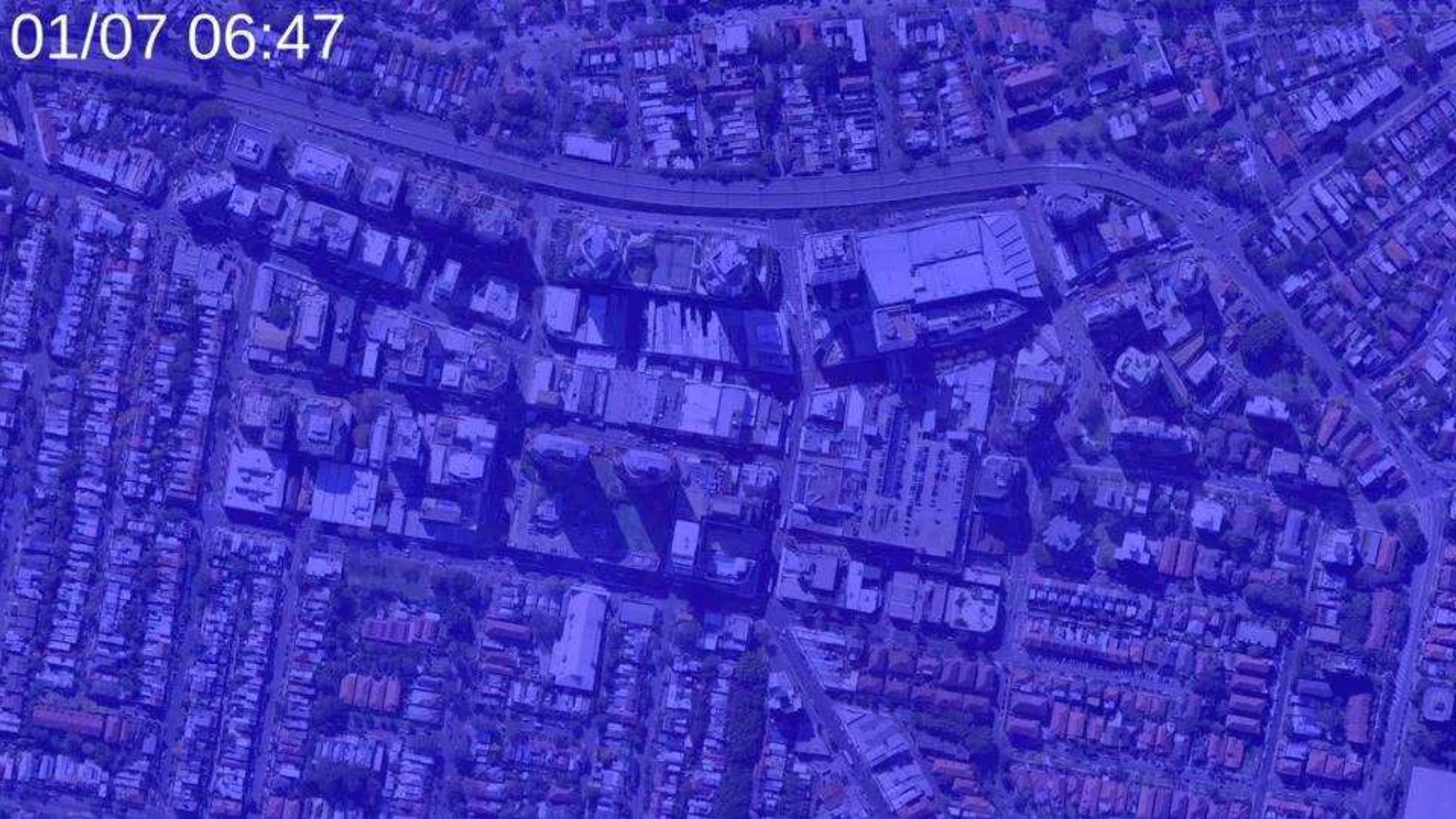
137.36 m



Shadow Analysis

- Model shadows cast by terrain, vegetation and buildings
- Visualize seasonal & time-of-day effects
- Predict solar panel shading losses
- Value properties

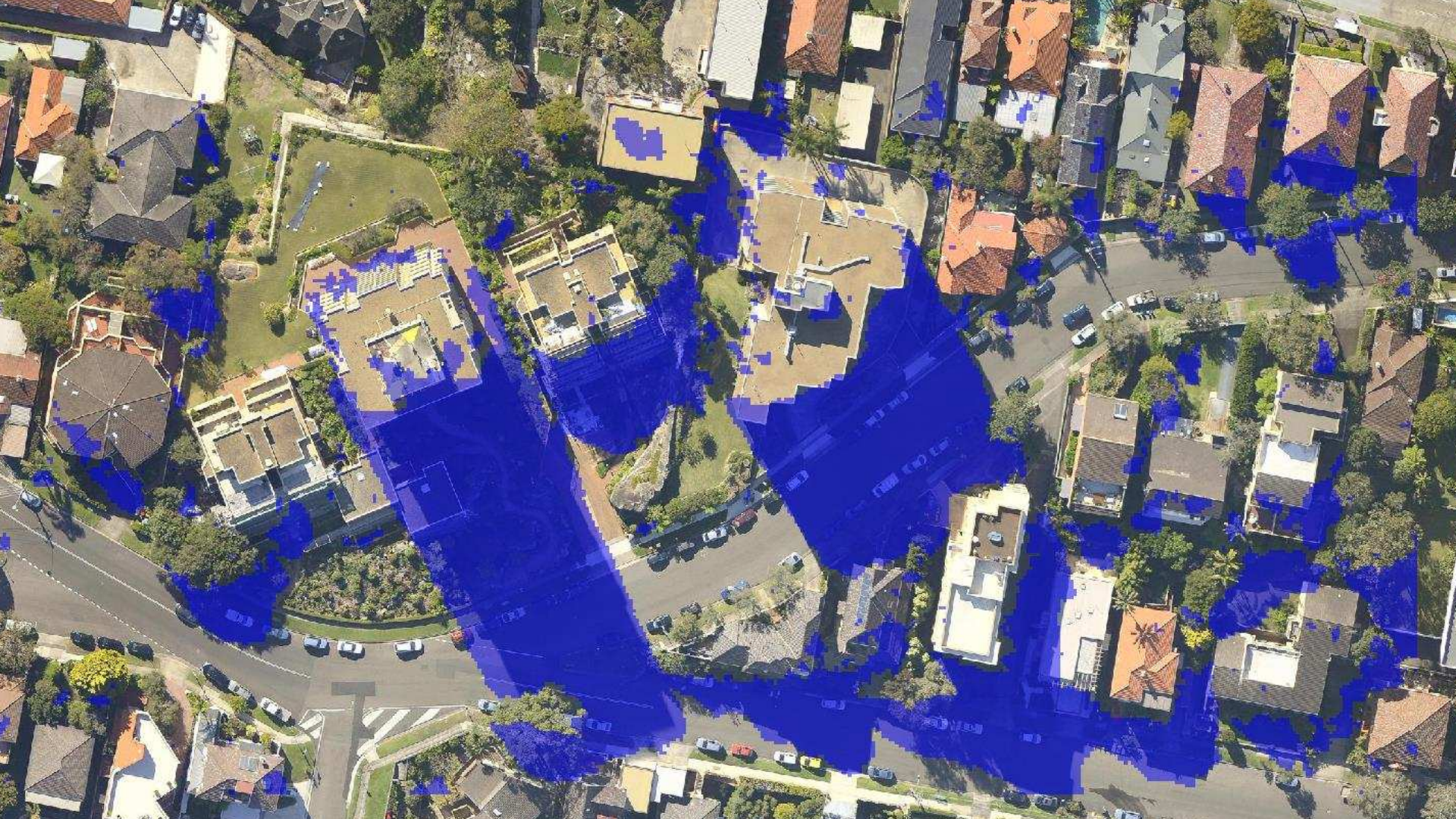
01/07 06:47



01/07 13:41







Summary

- Visual analytics using elevation data
- 3D map browsing
- Flood modelling
- Visibility analysis
- Shadow analysis

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property

Thank You!

