nearmap Repair



nearmap Rail

Simon Crowther, CEO





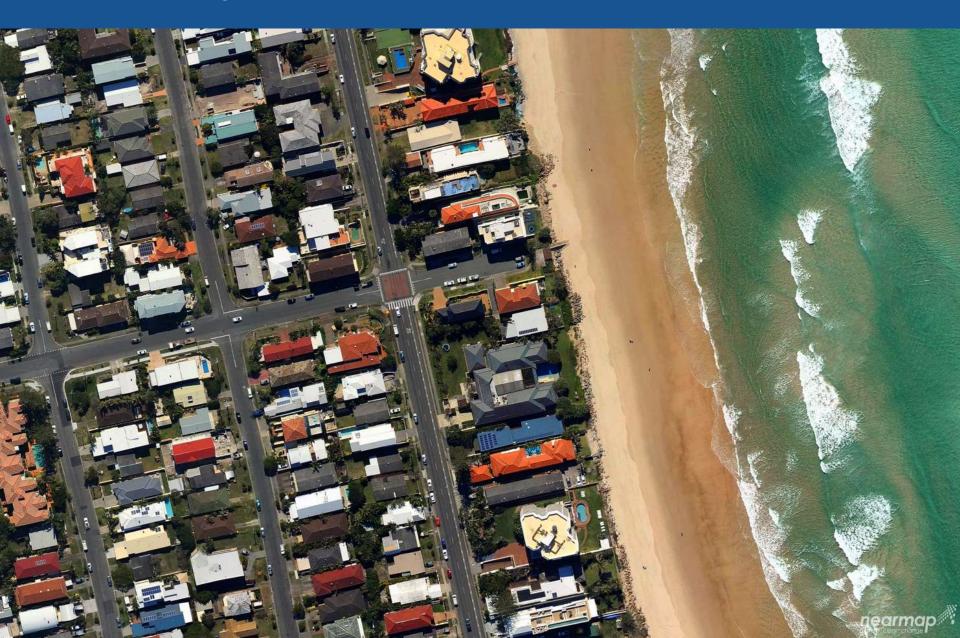
nearmap Rail

Paul Peterson
Senior VP Product & Engineering





nearmap



- ✓ Current What's on the ground now
- ✓ Clear Unrivalled clarity
- ✓ Change Monitor change over time





Images published in days

Publishing time Traditional 6mo 9mo 3mo 1yr



Wagga Wagga floods (7th March 2013) – nearmap was the only company to capture the flooded areas and publish within days



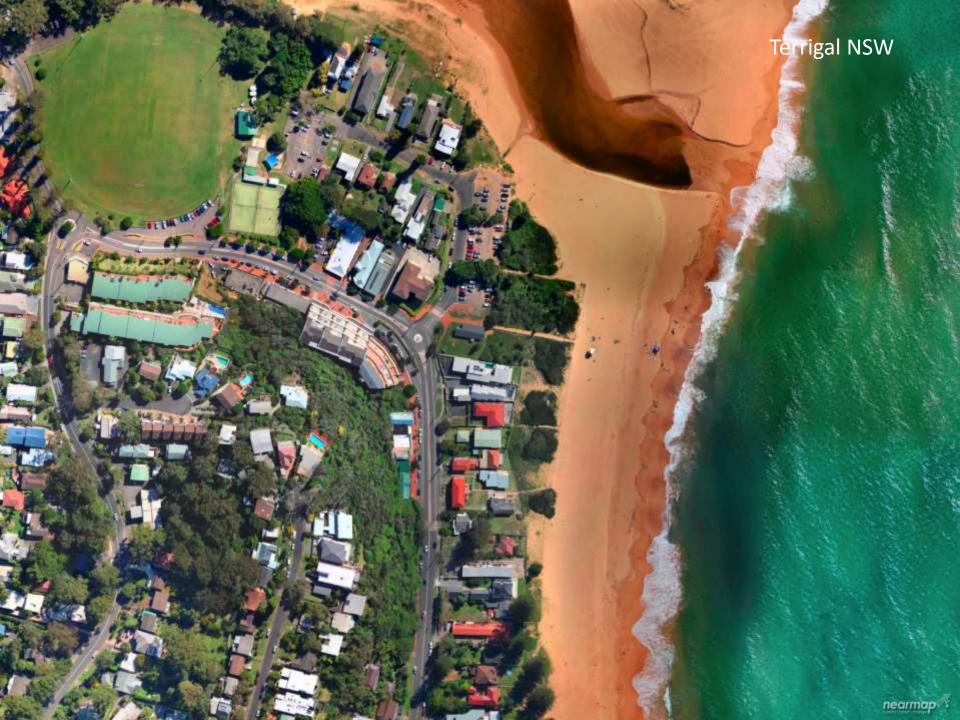


High resolution enables

- close inspection
- accurate digital measurements
- decision making

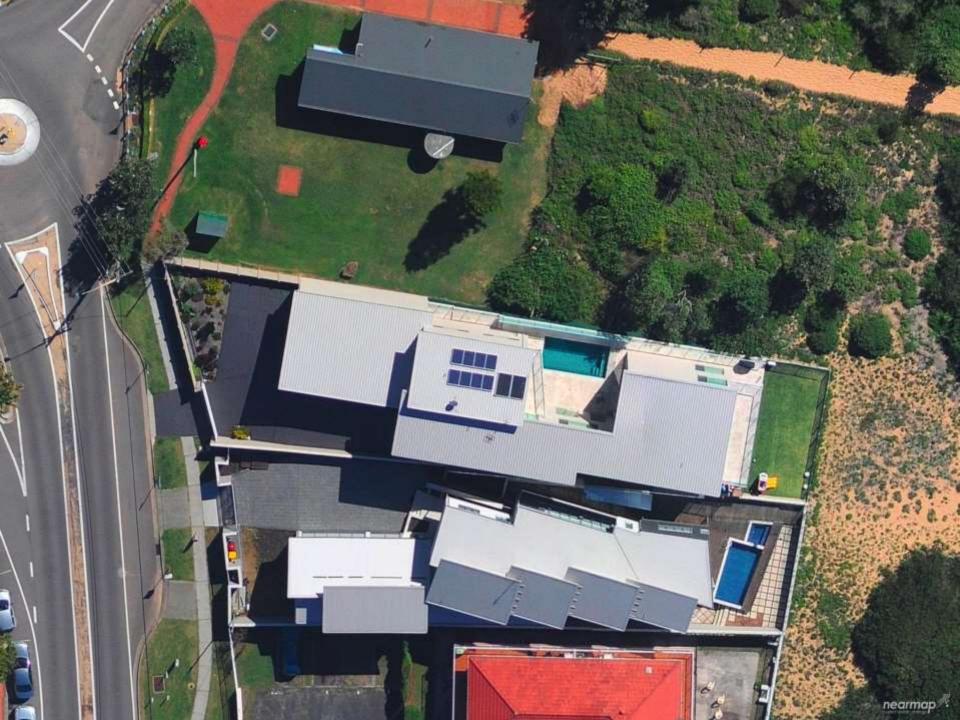


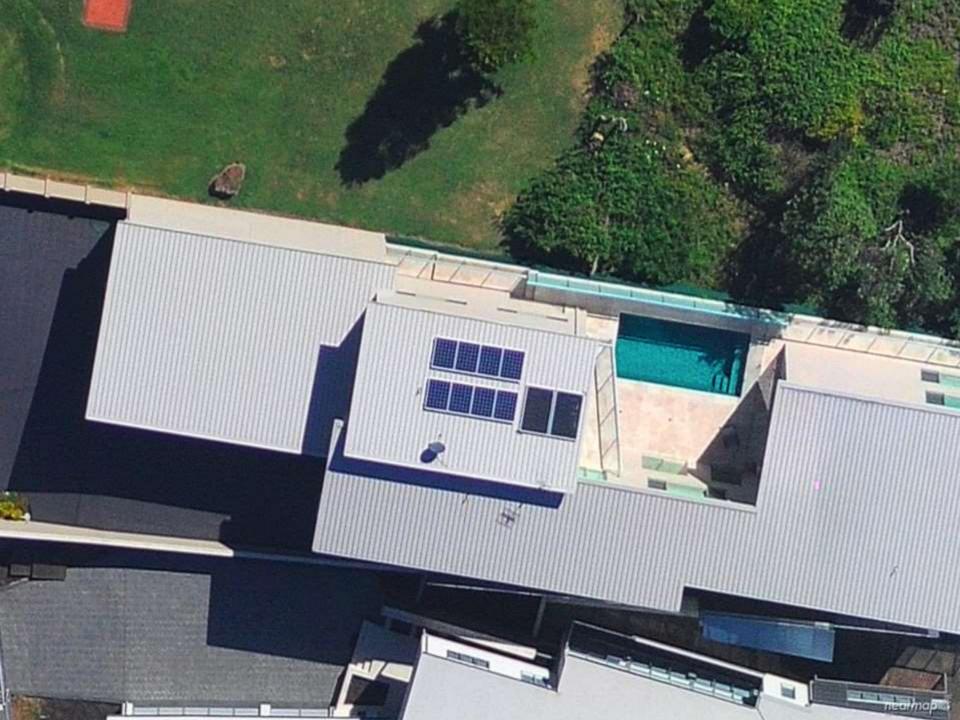






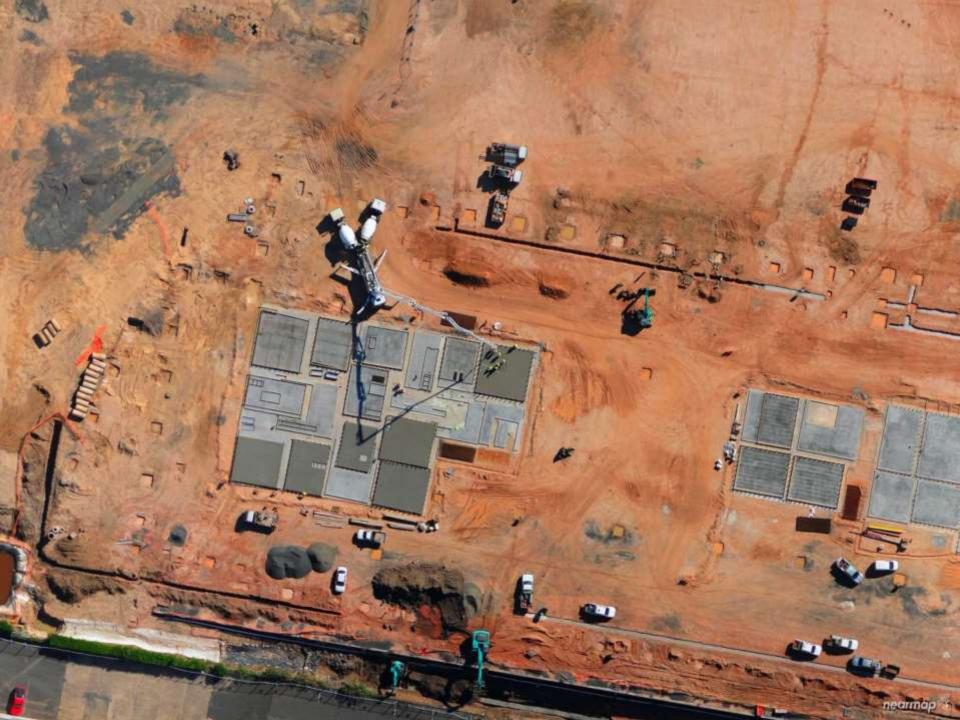














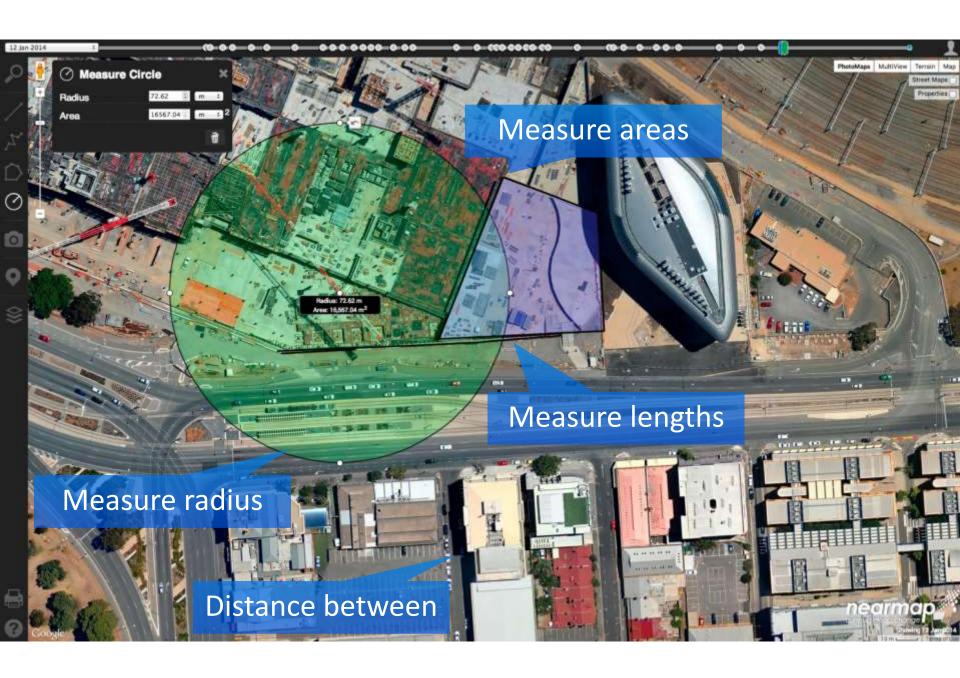




Accurate digital measurements reduce site visits







Track changes over time with nearmap's Timeline







Visually analyse the impact of environmental events













Coverage

We now capture over 85% of Australia's population



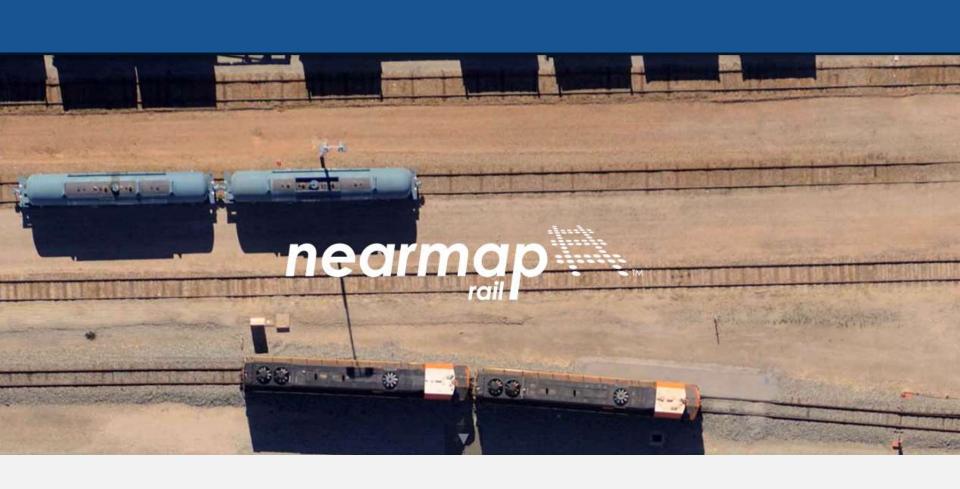


Reliable, Fast

World-class uptime World-class performance







nearmap Rail

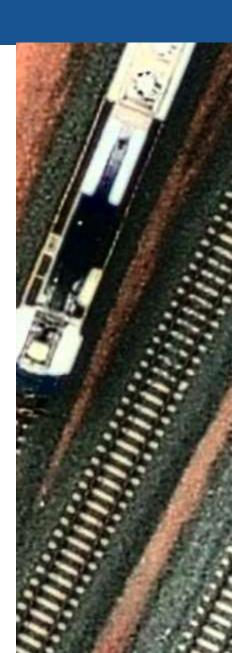
Reliable and timely visual analytics for the ports, mining and rail industries

Port — Rail Mine





- ✓ Current What's on the ground now
- ✓ Clear Unrivalled clarity
- ✓ Change Monitor change over time





Port Hedland captured 3rd January 2014







Freemantle to Kalgoorlie captured 20th January 2014







Current: Clear: Change

Nov 28 - Port Hedland to Yarrie Mine (Goldsworthy Railway)

Dec 23 -Fremantle to Bunbury

> **Cyclone** Christine

Jan 20 -Fremantle to Kalgoorlie

November

December

January

Dec 4 - Port Newman (Mount | Mine Newman Railway)

Jan 3 - Port Hedland towards | Hedland to Yarrie (Goldsworthy Railway)





Current: Clear: Change

High resolution allows for close inspection and timely, informed decision making



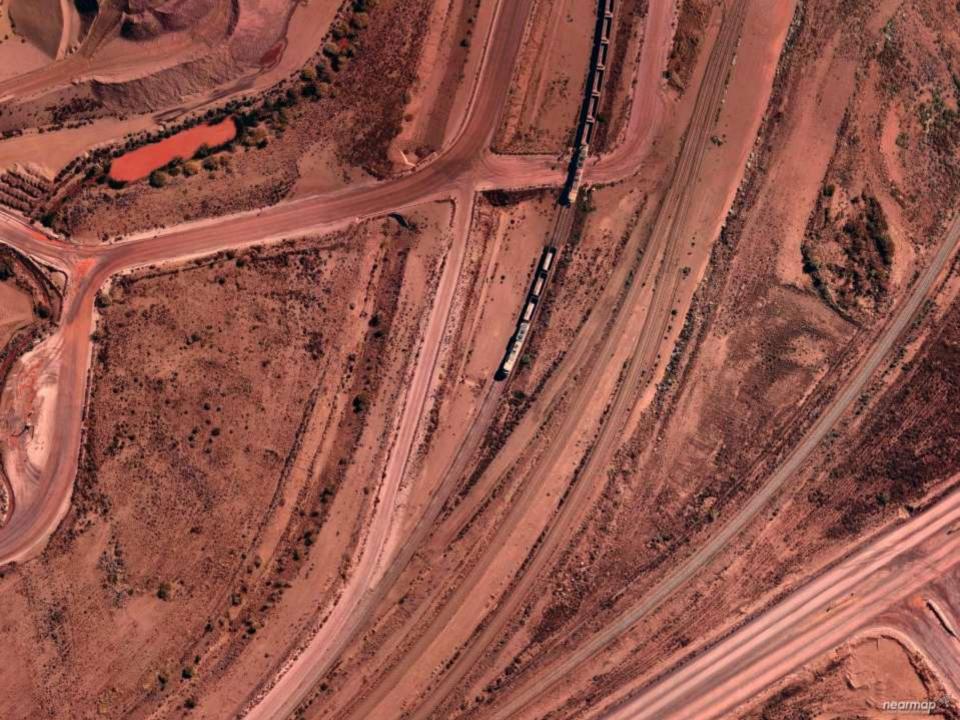
















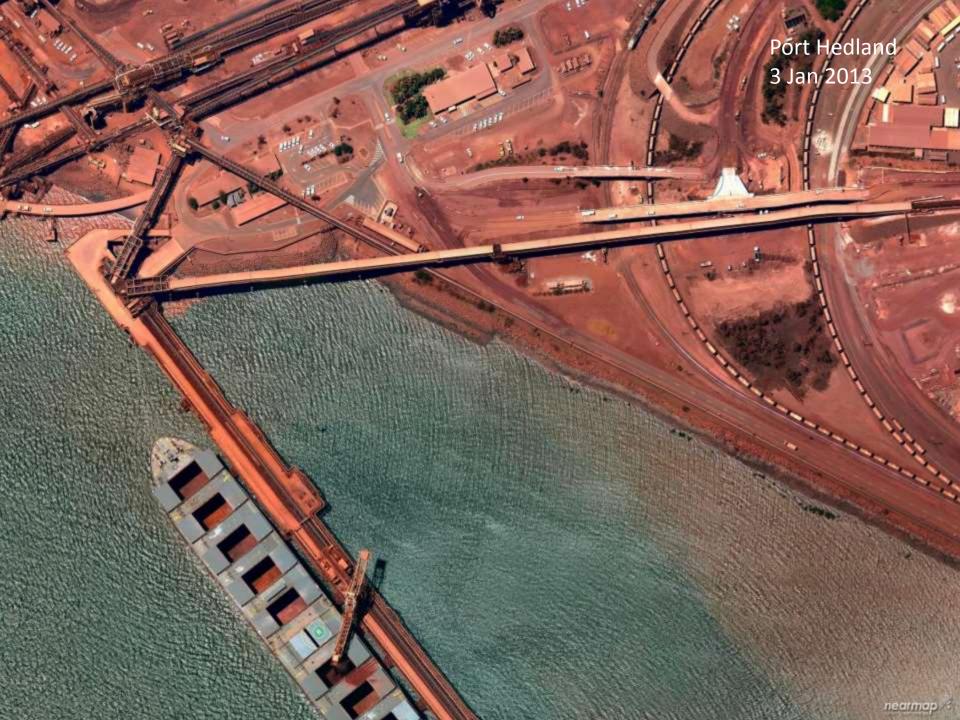


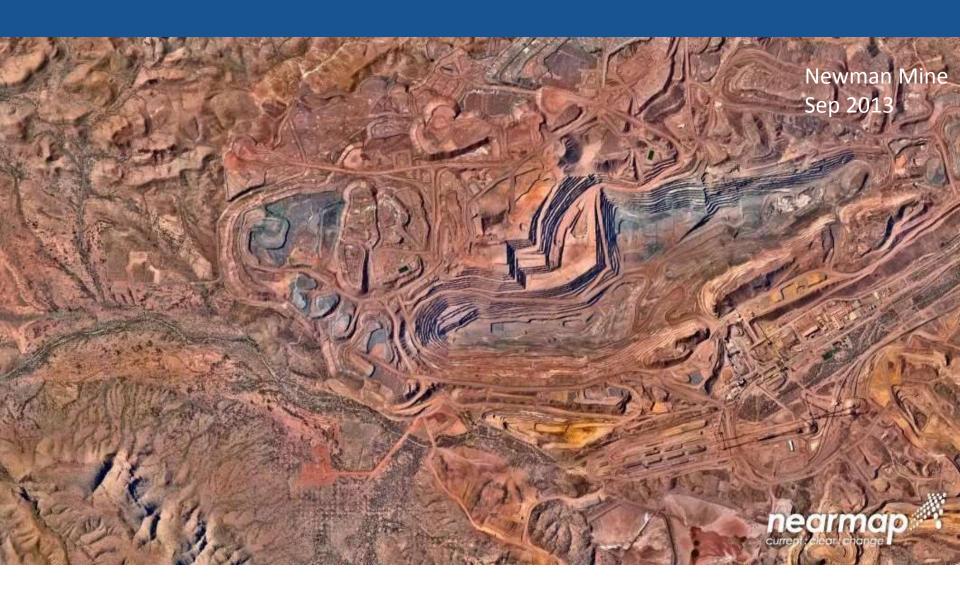




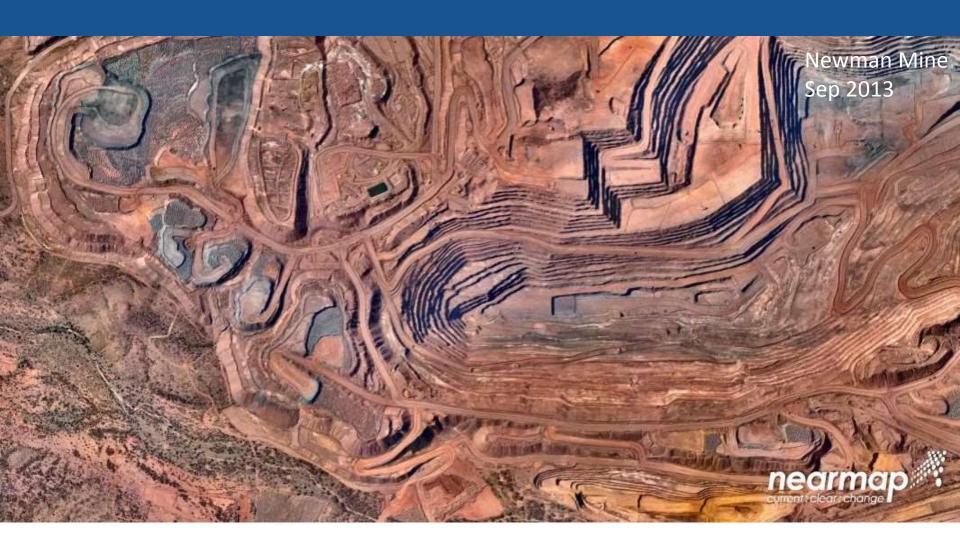












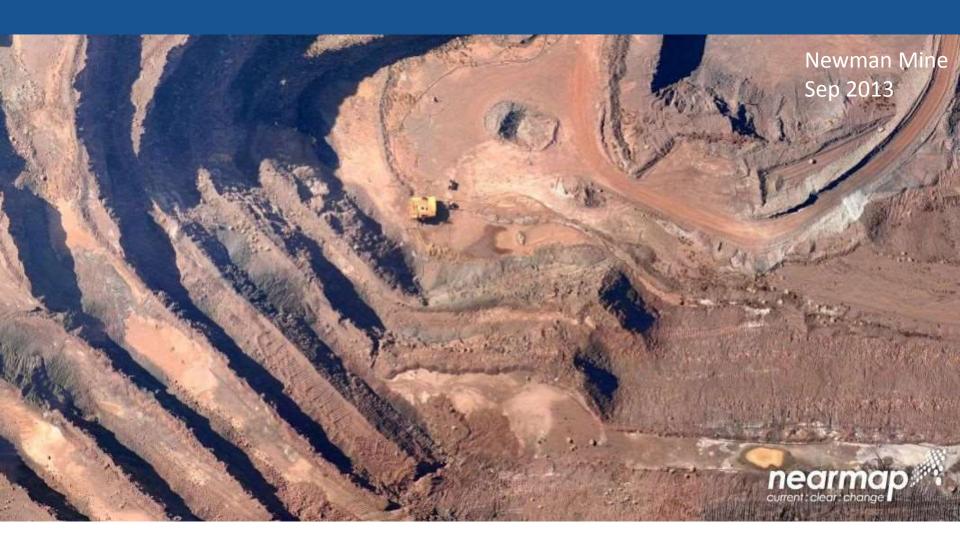




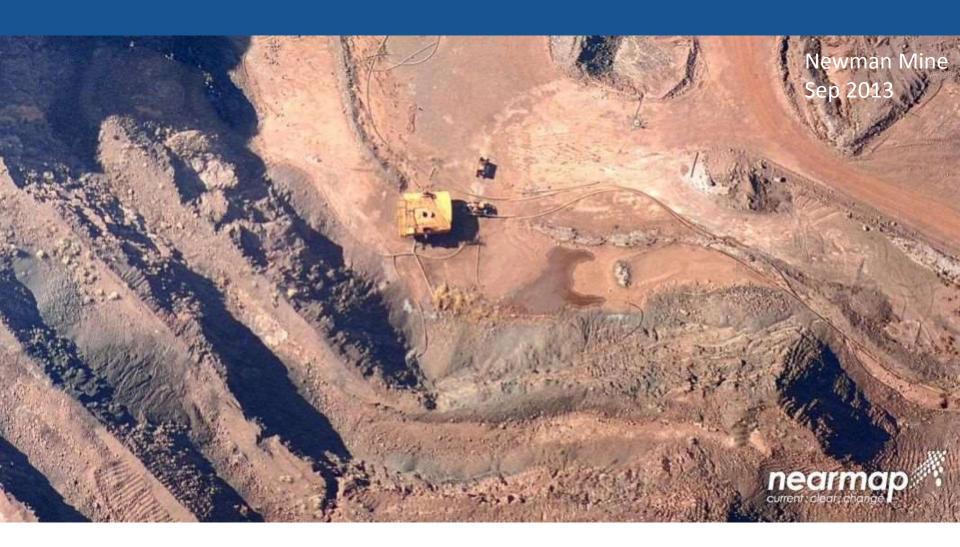




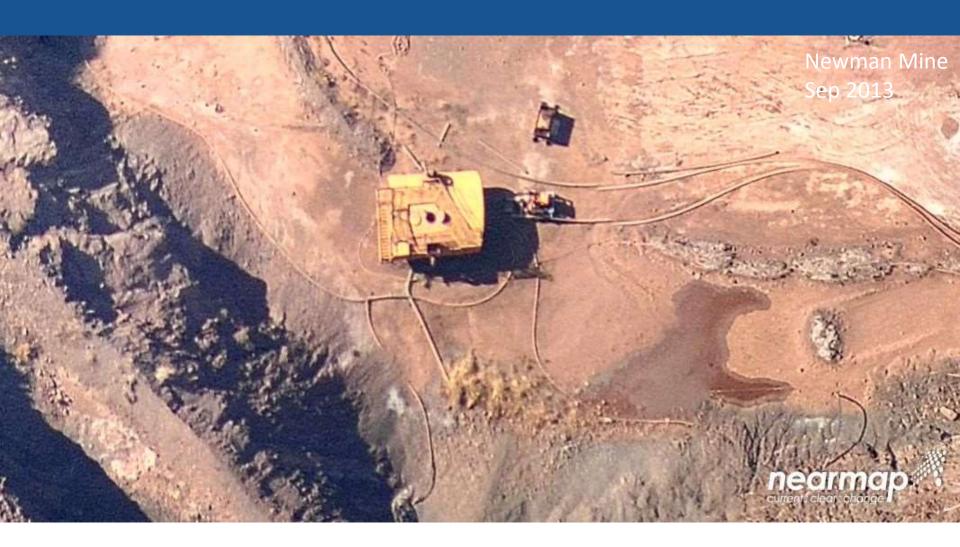














Current: Clear: Change

Inspect damage after environmental events such as Cyclone Christine









Coverage

 Committed to being the most comprehensive and frequently updated mapping solution for rail infrastructure connecting mines and ports





Coverage

2,000 km of rail in just 2 months

Date	Rail line	Corridor length (kms)	Operator
28 Nov 2013	Port Hedland to Yarrie Mine (Goldsworthy Railway)	198	BHP Billiton
4 Dec 2013	Port Hedland towards Newman (Mount Newman Railway)	128	Aurizon
23 Dec 2013	Fremantle to Bunbury	160	Brookfield
3 Jan 2014	Port Hedland to Yarrie Mine (Goldsworthy Railway)	198	BHP Billiton
3 Jan 2014	Port Hedland to Cloud Break Mine (Fortescue Railway)	292	Fortescue Metals Group
20 Jan 2014	Fremantle to Kalgoorlie	958	Brookfield





Features

Exciting features for Rail





Source Photos

New for nearmap Rail

Access to source photos









Source Photos

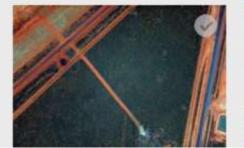
nearmap source photos are the original high-resolution images used for creating PhotoMaps™. These images are available in high resolution JPG format and can be used for the purposes described in the Source Photos Terms and Conditions.

Search or browse a location to display the most recent source photos available for that area to begin.

Port Hedland WA 6721, Australia



Select the photos you'd like to download











Data Layers

New for nearmap Rail

"Land Features" data layers















Elevation Profile

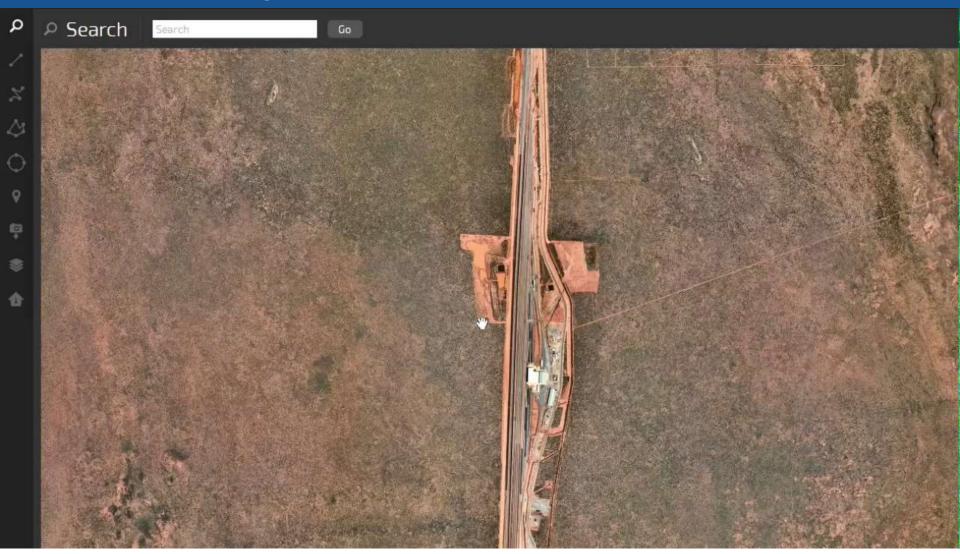
New for nearmap Rail

Elevation profile





Elevation profile tool







Rail List

New for nearmap Rail

Easy access to Rail captures







AutoTrack

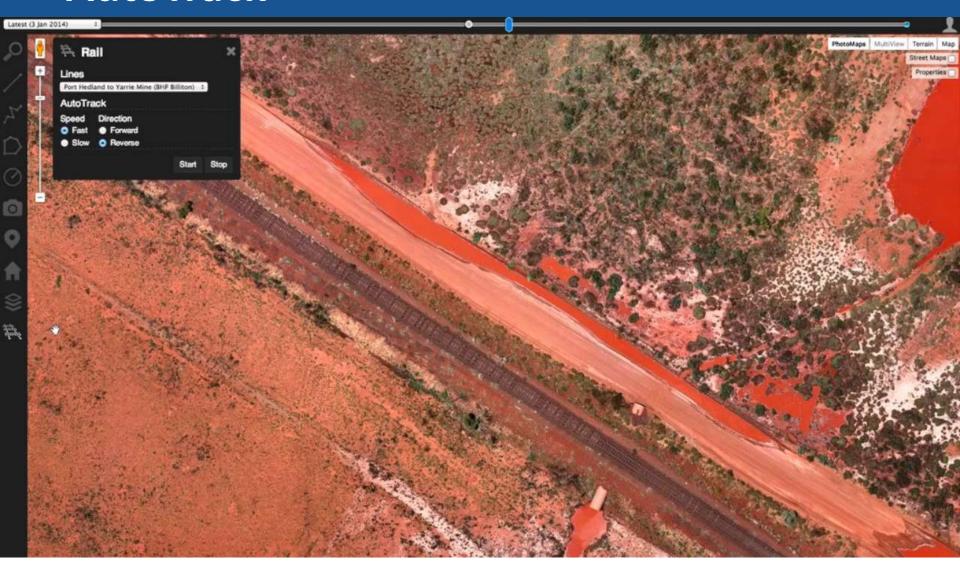
New for nearmap Rail

AutoTrack





AutoTrack







nearmap Rail

- Ultra-high resolution imagery
- Accurate measurements
- View change over time
- Coverage commitment
- Access source photos
- New data layers
- Elevation profile
- Rail list
- AutoTrack





nearmap Rail

Available now

nearmap.com/rail





Commercial Manager

Ken Gillespie

ken.gillespie@nearmap.com





Additional Applications

Technology extends to other corridors

- Highways
- Pipelines
- Transmission lines















Future Directions

Paul Lapstun
Chief Technology Officer



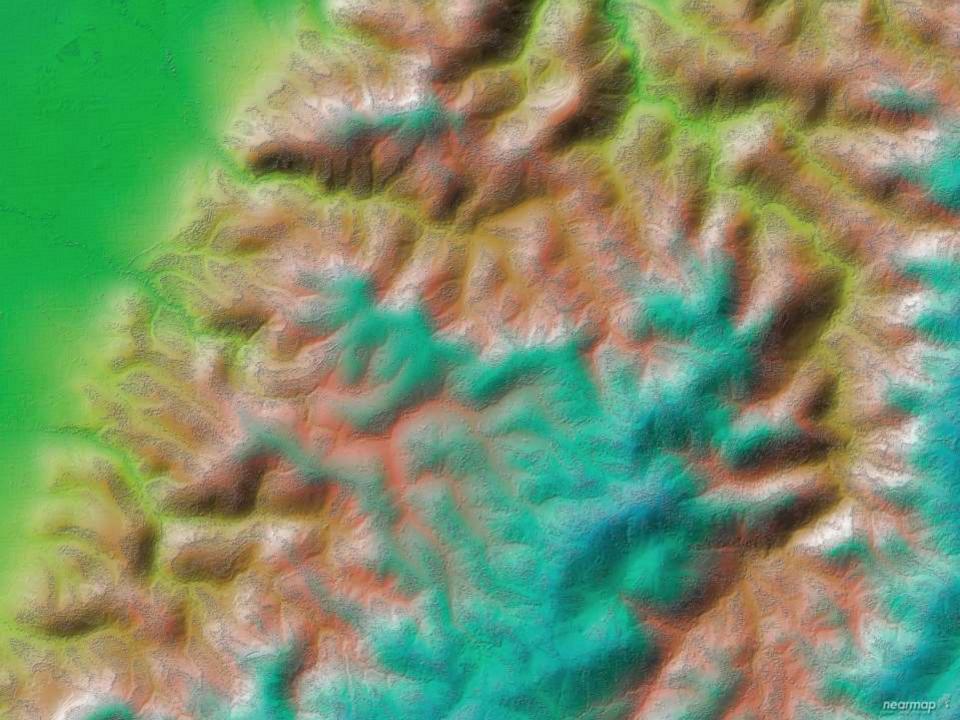


Digital Elevation Model

- Fundamental part of product
- Generated via photogrammetry
- Captured every flight
- Key to accurate orthorectification
- Surface and terrain models







DEM Strategy

- Increased resolution and accuracy
- Interactive 3D visualisation
- DEM-based tools
- DEM tile service





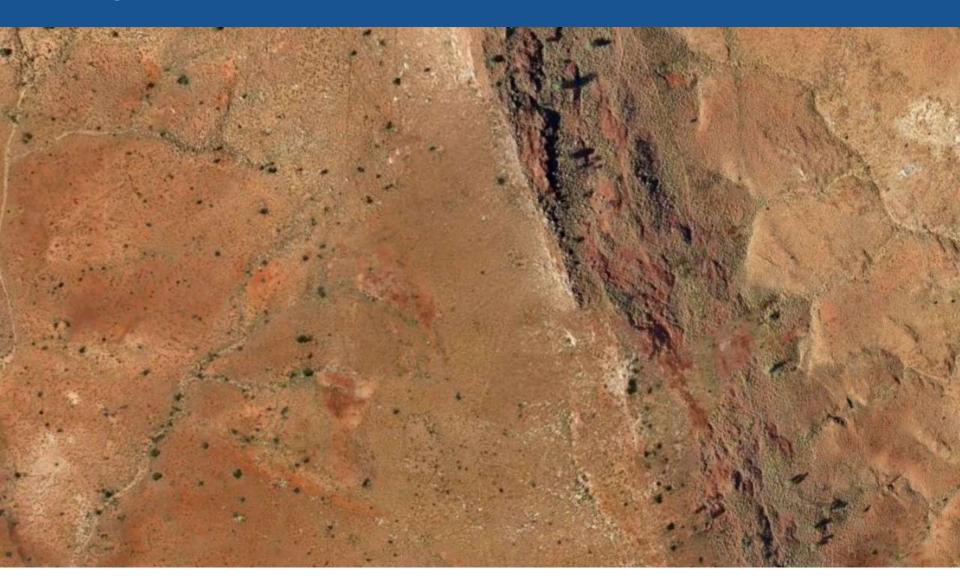
DEM and Rail Corridors

- Insight into corridor environment
- Change detection
 - Subsidence
 - Erosion
 - Vegetation intrusion
- 3D corridor visualization





[flyover animation]





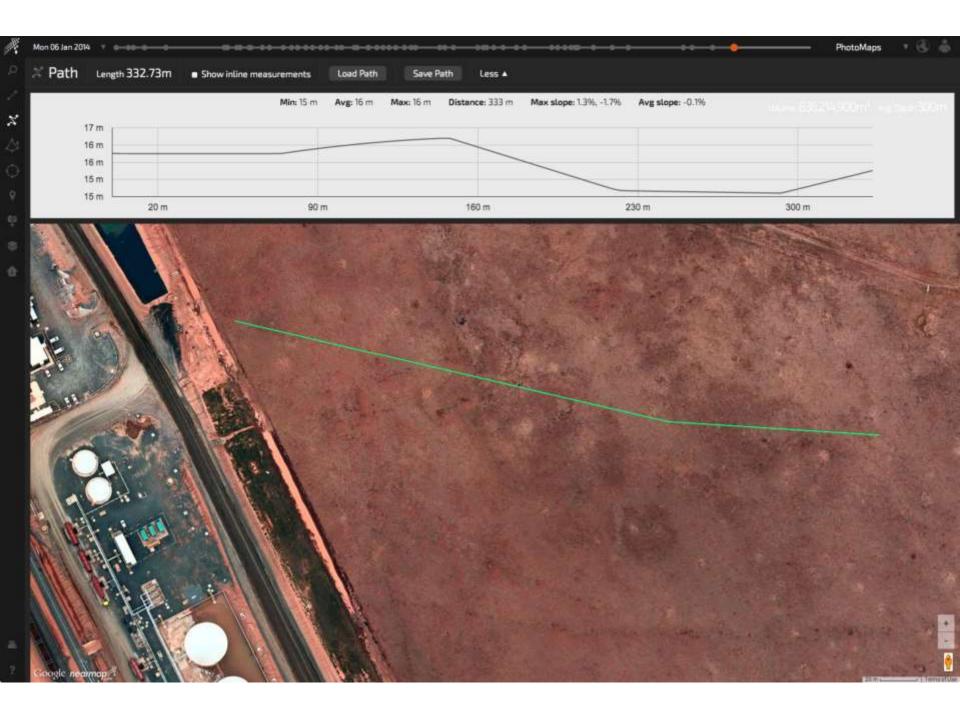


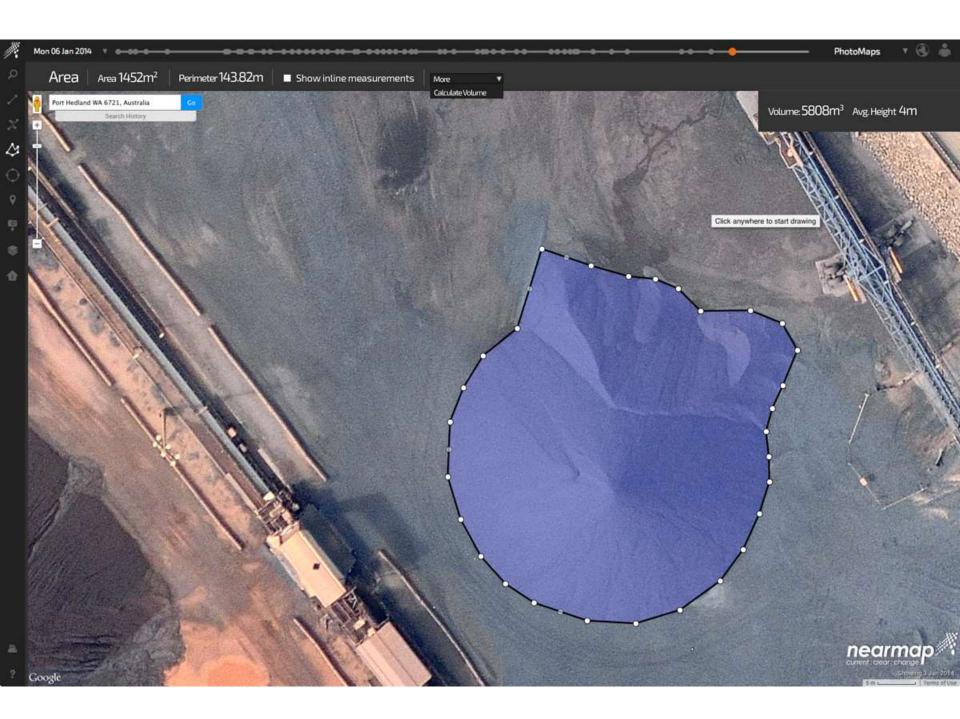
DEM-Based Tools

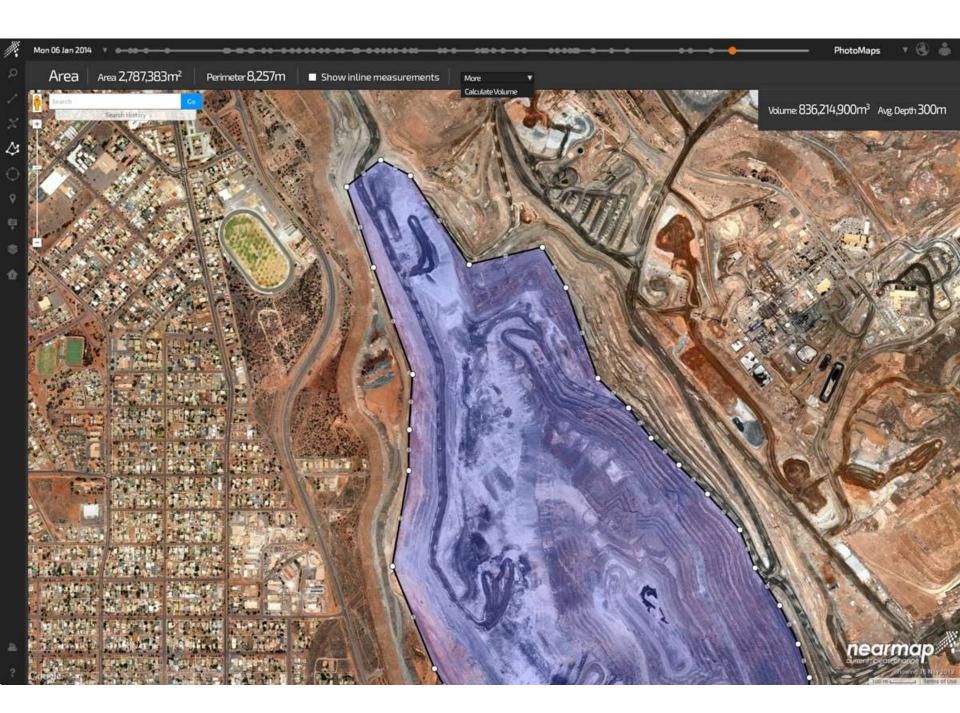
- Point elevation
- Elevation profiles
- Volume estimation
- Flood modelling



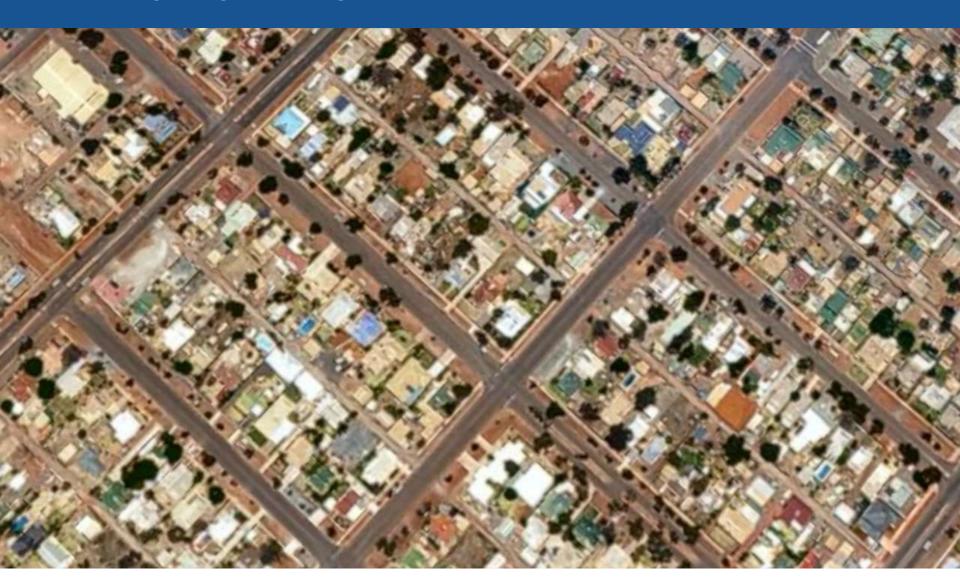








["Superpit" flyover animation]





















Disclaimer

Some of the information contained in this presentation contains "forward-looking statements" which may not directly or exclusively relate to historical facts. These forward-looking statements reflect nearmap limited's current intentions, plans, expectations, assumptions and beliefs about future events and are subject to risks, uncertainties and other factors, many of which are outside the control of nearmap limited.

Important factors that could cause actual results to differ materially from the expectations expressed or implied in the forward-looking statements include known and unknown risks. Because actual results could differ materially from nearmap limited's current intentions, plans, expectations, assumptions and beliefs about the future, you are urged to view all forward-looking statements contained herein with caution.



Thank you

