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Intelligent Transport Systems

“ITS – Enhancing Liveable Cities and Communities”



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ITS Australia GOLD Members



Australian Government
Department of Infrastructure and Transport



Government of South Australia
Department of Planning,
Transport and Infrastructure



EROAD



kapsch >>>



THIESS



Transport
Roads & Maritime
Services



transurban

TRANSMAX
Maximising Transport System Performance



ITS Australia SILVER Members

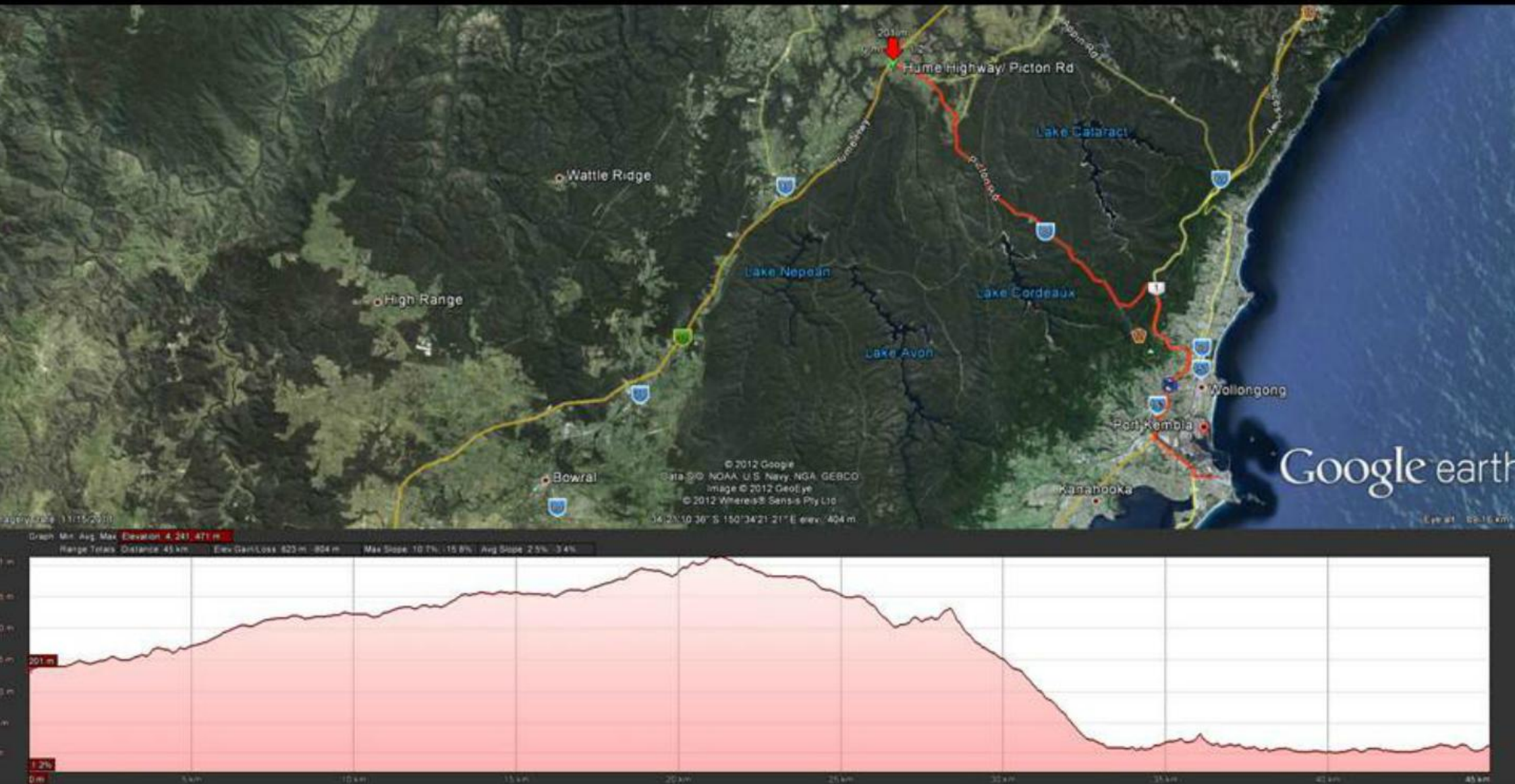


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CITI - Cooperative Intelligent Transport Initiative



A connected freight route SW Sydney to Port Kembla

CITI – *a challenging environment*



CITI - Objectives

- Establish Australia's first CITS test bed
- Establish early partnerships with the freight industry
- Develop projects to quantify the efficiency and environmental benefits of CITS
- Trial V2V, V2I and V2X applications and hardware
- Expand to include light vehicles and the city CBD

Acknowledgement & further information:

John Wall, Principal Analyst, Road Safety Technology

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Smart Rest Area Trial

- Transport for NSW with Federal Funding
- 6 rest areas
- Newell Highway – regional New South Wales
 - Vacancy detection
 - Communication protocols





Intelligent Transport CRC

Bringing together industry, government and academia to establish Australia's largest Intelligent Transport research centre.

Safety

Productivity

Sustainability

To register interest: Prof Alex Grant +61 417 887 914 alex.grant@unisa.edu.au
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Policy Activity

- National ITS Policy Framework, approved by all state and federal transport ministers in Nov 2011
- National Transport Commission:
 - Policy & Regulatory Issues discussion paper
 - Privacy
 - Liability
 - Driver distraction
 - Take up incentives
 - Cooperative ITS Policy Paper - draft



Next steps???

- City wide deployment?
- Smaller focussed role out on trouble spots
- Platooning role out???





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