
RCA Forum – Wellington 2015



#giveitago - Practical Solutions

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Spider Mower

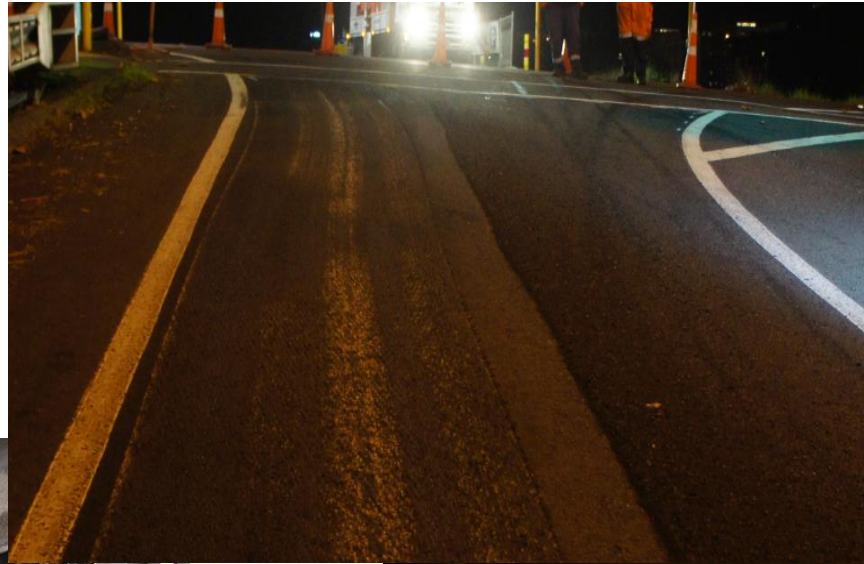
- Remote controlled
- Improved Safety
- Improved Efficiency
- Additional option to use



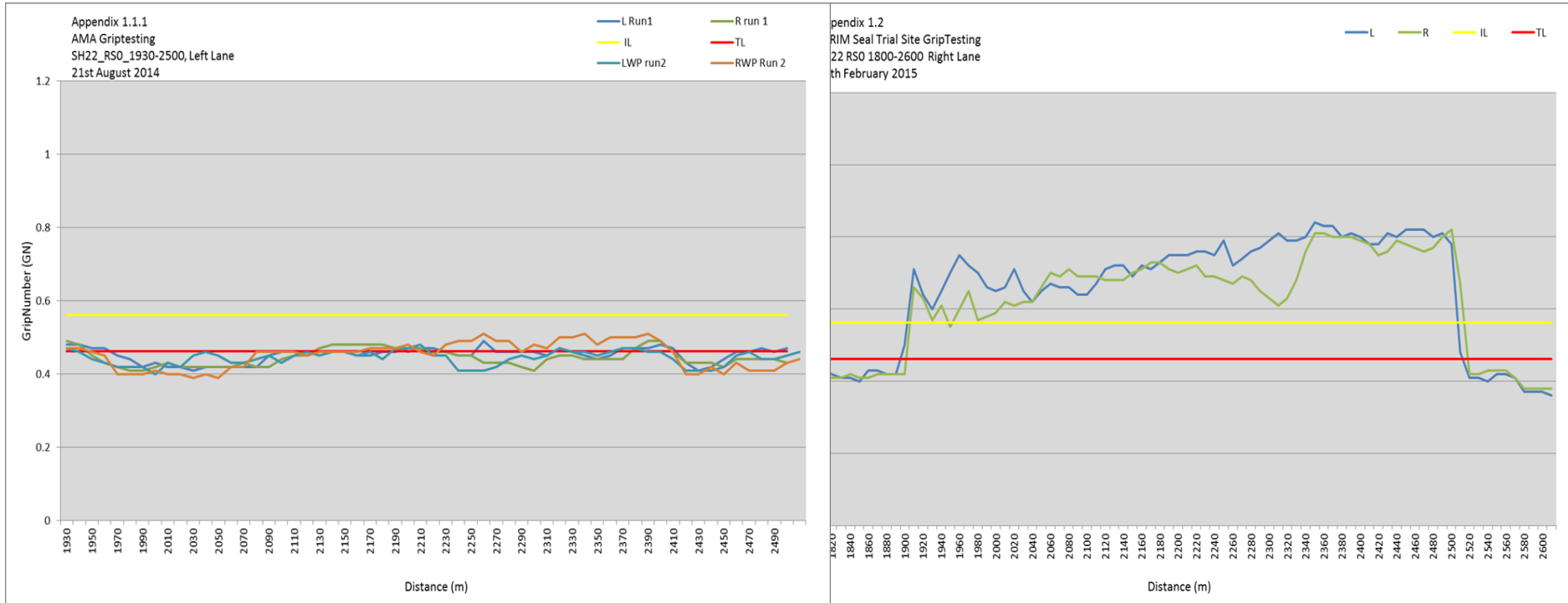
SCRIM - Surfacing Treatment Options

Fine Milling

- Polished sites
- SCRIM improvement
- Dense Mix AC



SCRIM - Surfacing Treatment Options



SCRIM Sealing

- 1-3mm steel serve chip
- 80% increase in BPN results

Line marking



Signs – Laser Scanning

- Original Problem – Signs Measurement for 40 signs
- Outcome – Beneficial data for 8,500 signs



Mobile Inspection Tools

The screenshot displays a mobile application interface for inspecting road assets. On the left, a map shows a junction with 'The Strand' and 'Gladstone Rd'. Road signs include 'CLASS C' (yellow square), 'GIVE WAY' (red triangles), and '16' (red shield). A green '2' is overlaid on the map. A navigation bar at the top left shows zoom controls (+/-) and a red 'X' button. A bottom-left menu allows switching between 'Aerial', 'Hybrid', and 'Road' views. On the right, a data panel shows 'GPS OFF' and 'Inspect' buttons. The asset details are: Asset Id: 62449, Description: RH1 HEAVY GOODS SERVICE VEHICLES CONDITIONALLY PROHIBITED VIA GLADSTONE RD. Below the description are two purple buttons labeled 'OK' and 'Fault'. At the bottom, a copyright notice reads: 'Leaflet | © AND, © 2012 MapData Sciences Pty Ltd, PSMA, © 2014 Microsoft Corporation, Bing'.

UAV/Drones/Cameras

