

ZORAN BAKOVIC

Traffic Engineering & Road Safety Expert
Collision Investigator & Reconstruction Expert
Past President AITPM (NSW & ACT)

Years of experience

29

Residence

Australia

Citizenship

Australia, New Zealand, Serbia

Languages

English, Serbian, Croatian, Italian

EDUCATION

- **Master of Engineering (MET) (Traffic/Transportation)**, University of Canterbury, Christchurch, New Zealand (2006):

- ENCI601 Risk Assessment
- ENTR602 Accident Reduction and Prevention
- ENTR601 Traffic Management
- ENTR605 Transport Planning and Modelling
- ENTR603 Advance Pavement Design
- ENTR606 Advances Traffic Engineering

Master of Engineering (MEng) (Traffic and Logistic), Belgrade University, Belgrade, Serbia (1994), with some of the following particular subjects / training (out of 40 in total):

- Traffic Psychology
- Forensic Collision Investigation and Reconstruction
- Traffic flow theory
- Vehicles dynamics
- Design of the roads
- Traffic Signals
- Road markings, delineation, and road furnitures

PROFESSIONAL DEVELOPMENT

■ **Biomechanics for the Accident Reconstructionist** (5 days) – Greg Sullenberger & Jeff Pike (USA)

This course addresses the following:

- Interior inspection
- Occupant Movement
- Occupant / Vehicle Interaction
- Medical Record
- Investigative protocol
- Law of Motion
- Conservation of Linear Momentum review
- Anatomy and Injury Biomechanics (1 day)
- Calculation of PDOF and Delta V and EDR data
- Rollover Crash Investigation
- Interpreting Crash tests
- Restraints
- Out of Position Occupants
- Case studies

■ **Recognition - Closing Speed vs. Closing Threshold** (1 day) - Dr. Jeffrey Muttart, Ph.D., of Crash Safety Research (USA) (Human Factors Series)

This course addresses driver's, and trucker's ability to recognise when getting closer (closing) or falling back (separating) relative to a vehicle speed – also known as a lead vehicle (LV)

Also, this course addressed the difference between closing distance detection and closing speed detection (much more difficult for a driver)

Also this course addressed

- Response Time
- Deceleration Time
- Likelihood of a Stop

■ **Influence of Weather & Windshield Tinting Webinar** (1 day) - Dr. Jeffrey Muttart, Ph.D., of Crash Safety Research (USA) (Human Factors Series)

This course addresses the following:

- driver's speed choice, recognition, and other related behaviours due to rain, snow, and fog
- the difference between the recognition with or without tinting.

■ **Drivers' Responses at Traffic Signals & Intersections** (1 day) - Dr. Jeffrey Muttart, Ph.D., of Crash Safety Research (USA) (Human Factors Series)

This course addresses the following:

- Response Time
- Deceleration Time
- Likelihood of a Stop

■ **Path Intrusion Reaction Time Studies (1 day) - Dr. Jeffrey Muttart, Ph.D., of Crash Safety Research (USA) (Human Factors Series)**

This course addresses driver's, motorcyclist's, and trucker's perception-response times[PRT] when responding to path intrusions

- How to measure PRT
- Factors that influence PRT
- Components of PRT
- When not to use PRT

■ **'Expert Witness training (2 days) - Expert Direct (2022), Sydney, Australia (2022)**

The topics of this training were as follows:

- 'Introduction', Ian Freckelton AO KC, Victorian Bar
- 'Expert and Lawyers Working together', Gavin Stuart, Partner, Bartier Perry
- 'Assumptions', Rhett Walton, Quality Assurance Manager, Expert Direct
- 'Identifying the Questions and Analysis', Narelle Bell, Legal Writing & Reasoning Expert
- 'Writing Great Expert Opinion Reports' Rhett Walton, Quality Assurance Manager, Expert Direct
- 'Introductions and Executive Summaries', Narelle Bell, Legal Writing & Reasoning Expert
- 'Conclaves and Working with other experts', Tanya Harris-Roxas, Barrister, 13 Wentworth Chambers, Sydney
- 'Giving Evidence in Court', Phillippe Doyle Gray, Barrister, 8 Wentworth Chambers, Sydney
- 'Cross-Examination', Megher Gaven, Barrister, 8 Wentworth Chambers, Sydney
- 'Mock Cross-Examination', Megher Gaven, Barrister, 8 Wentworth Chambers, Sydney
- 'Coirtroom Basics and Etiquette', Erica Taylor, Learning & Development Director, Expert Direct
- 'Expert Witness liability and Important Legal Details', Erica Taylor, Learning & Development Director, Expert Direct

Driver's response to path Intrusion & Path Intrusion Reaction Time Studies (1 day), Dr Jeffrey Muttart, Crash Safety Research (USA) (2022) (Human Factors Series)

This course addresses drivers, motorcyclists, and truck drivers Perception-Response Time (PRT) when responding to path intrusions:

- How to measure PRT
- Factors that influence PRT
- Components of PRT
- When not to use PRT

Drivers' Responses at Curves, Roadside obstacles, and Intersections (1 day), Dr Jeffrey Muttart, Crash Safety Research (USA) (2022) (Human Factors Series)

This course addresses

- Differentiate between hazard anticipation and hazard mitigation
- Driver's glance & glance locations at a curve
- Drivers' expected speed profile
- Curves: Conditional Analyses
- Average Speed Reductions at Curves:Crashed Vs. No Crashes
- Crashes & Run off the Road Incidents

Factors that influence night-time recognition PART I (1 day), Dr Jeffrey Muttart, Crash Safety Research (USA) (2022) (Human Factors Series)

This course addresses the factors that influence drivers' ability to recognize hazards at night:

- Contrast
- Anticipation
- Pattern
- Lighting
- Eccentricity

- Time to Exposure
 - Size
- Also, the course covered;
- the difference between 'visibility' and 'recognition',
 - how drivers' expectancies can be addressed by the information available to drivers.
 - Influence of age of the driver

Pedestrian Walking Speed & Gap Acceptance (1 day), Dr Jeffrey Muttart, Crash Safety Research (USA) (2022) (Human Factors Series)

This course contains an in-depth review of topics including:

- gap acceptance (how far away must the next car be for a pedestrian to cross)
- reaction time to pedestrian signal
- ability to appreciate their own complicity
- walking / running speeds
 - Age
 - Obesity
 - Traffic
 - Weather
 - Several other factors

Drivers' & Riders' Forward, Backing & Lateral Acceleration (1 day), Dr Jeffrey Muttart, Crash Safety Research (USA) (2022) (Human Factors Series)

This very comprehensive course contains an in-depth review of topics including:

- forward, lateral, and backing acceleration
- drivers and motorcyclists acceleration behaviour
- forward acceleration and glance behaviour
- backing acceleration and glance behaviour
- lateral acceleration in routine lane change and emergency steering

Motorcycle Collision Reconstruction (4 days), Louis Peck, AXIOM Forensic (USA) (2022)

This very comprehensive course contains an in-depth review of topics including:

- motorcycle kinematics, and dynamics
- motorcycle inspection,
- motorcyclists Perception Response Time PRT,
- braking swerve,
- acceleration,
- sliding friction,
- wheel base reduction,
- rotational mechanics for estimating motorcycle impact speed;
- rider vault for impact speed estimation;
- EDRs in motorcycle collision reconstruction;
- intro to Excel for motorcycle collision;
- application of the Monte Carlo statistical method for motorcycle collision reconstruction.

Tyre Forensic Examination Course (1 day), TJ Tennent of 'Tennent & Associates' (USA) (2021)

Tyre Forensic Examination Course (2 days), TJ Tennent of 'Tennent & Associates' (USA), Sydney (2019)

Crash Data Retrieval System Operators / Analysis & Application Course (3 days), Crash Data Specialists LLC (USA & Canada), Sydney (2019)

Forensic Incident / Accident Investigation, Analysis & Reconstruction, Dr George Rechitzer (UNSW/VIFM); Em.Prof. Raphael Grzebieta (UNSW/VIFM), Ms Tia Gaffney, Sydney (2019)

Expert Witness Training, UNSW, University of New South Wales (UNSW) (2018)

vCrash Testing, CDR Validation, UAV Mapping (1 day), Crash Data Specialists LLC (USA & Canada) & Accident Analysis & Reconstruction Inc. (USA), Brisbane (2018)

UAV & Pix4D Course (2 days), Crash Data Specialists LLC (USA & Canada) & Accident Analysis & Reconstruction Inc. (USA), Brisbane (2018)

Conservation of Linear Momentum Update (3 days), Accident Analysis & Reconstruction Inc. (USA), Sydney (2017)

Human Factors in Traffic Crashes (5 days), Prof Dr Jeffrey Muttart (USA), Melbourne (2016)

Crash Data Retrieval System Operators Course (1 day), Crash Data Specialists LLC (USA & Canada), Melbourne, 2016

Design & Inspect Traffic Control Plans (Orange Card No. 225317008), Sydney, 2015

Expert Witness Training, University of New South Wales (UNSW), Sydney, 2013

Select/Modify Traffic Control Plans (Red Card No.2452053434), Comsec Training, 2013

Road Safety Auditing for Leaders, SAI Global and TfNSW, 2013

Mining Roads – Safety & Design, ARRB, 2010

SIDRA Advance Level Training Workshop, Akcelik & Associates, 2008

Designing for Pedestrians and Cyclists, Queensland Department of Main Roads, 2008

Project Management Training Program, PSMJ Resources, 2007

SMEC's QES Auditor Training Course, SMEC Australia Pty Ltd, 2007

OPUS Project Management Training, University of Canterbury – Professional Short Courses, 2006

Fundamentals for Planning and Design for Cycling, New Zealand Institute of Technology, 2005

Crash Reduction Studies and Road Safety Audit Workshop, TRANSIT New Zealand, 2005

Crash Reduction Studies and Road Safety Audit Workshop, TRANSIT New Zealand, 2005

PROFFESIONAL AFFILIATION

- Australasian and South Pacific Association of Collision Investigators (ASPACI): Member
- The Institute of Traffic Accident Investigators (ATAI) (UK) - Member
- California Association of Accident Reconstruction Specialists (C2ARC) (USA) - Member
- Institute of Public Works Engineering Australasia (IPWEA) – Professional Member
- Australian Institute of Traffic Planning and Management (AITPM): **Fellow** & Past Branch President of the NSW & ACT Branches
- Institution of Professional Engineers New Zealand - Transportation Group (IPENZ TG): Member
- Australian College of Road Safety (ACRS): Member
- Institute of Transportation Engineers (ITE), USA: Member

ACCREDITATION

- Lead Level 3 Road Safety Auditor in NSW (with Transport for NSW)
- Senior Road Safety Auditor in QLD (with Main Roads)
- Senior Road Safety Auditor in VIC (with VicRoads)
- Senior Road Safety Auditor in WA (with IPWEA WA Branch)
- Red Card: Certificate No. 245053434
- Orange Card: No 2253017008

PROFESSIONAL HISTORY

2012–present	Traffic Engineering Centre, Sydney, Australia Director/Principal Traffic Engineer
2009–2012	Parsons Brinckerhoff, Sydney, Australia Principal Traffic Engineer & Senior Professional Associate
2007–2009	SMEC Australia Pty Ltd, Townsville, Australia Regional Manager North Queensland Highway & Transportation Manager North Queensland

2003–2007	OPUS International Consultants, Auckland and Blenheim, New Zealand Senior Traffic Engineer (Auckland) Road Safety Manager (Blenheim)
2001–2003	Connell Wagner, Christchurch, New Zealand Traffic Engineer
2000–2001	SCI, Budva, Montenegro, Europe Transport Manager
1996–1999	ARMY, Montenegro, Europe Officer for Traffic and Logistic
1995–1996	AUTOBOKA, Montenegro, Europe Traffic Engineer
1995–2001	Higher Court of Montenegro Forensic Traffic Engineer, and Permanent Court Expert Witness

PRESENTATIONS / INTERVIEWS

1. Live interview on the ABC Radio's 'Breakfast', hosted by Craig Hamilton. I was asked and discussed about traffic issues associate with the Hexham Vrodge(s) near Newcastle (17.02.2023).
2. Live interview on the ABC Radio's National Weekend Evening, hosted by Sirine Demachkie, and broadcasted Australia wide. I was asked and discussed about traffic lights buttons and a few other interesting traffic engineering issues (21.10.2022).
3. I was a guest on ABC Radio, live in the program 'Breakfast', in which host, James Valentine, interviewed me about the on-going removal of the pedestrian-button-covers at signalised pedestrian crossings throughout Sydney (18.10.2022).
4. IPWEA NSW State Conference (2019), "Road safety audit of a roadworks construction site – How to make a construction site reasonable safe", Hunter Valley, NSW
5. IPWEA NSW State Conference (2018), "Mastering the Art of Risk Assessment", Hunter Valley, NSW
6. AITPM Technical Workshop 'Back to Basics' (2018), "What you need to know about traffic safety risk assessment that nobody told you", Sydney, NSW
7. IPWEA NSW State Conference (2017), "How to think outside the box while auditing pedestrian and cycling facilities", Hunter Valley, NSW
8. AITPM Technical Workshop 'Back to Basics' (2016), "How to think outside the box while auditing pedestrian and cycling facilities", Sydney, NSW
9. AITPM Regional Seminar on Transportation Planning and Road Safety (2014), "Roadwork Traffic Scheme Road Safety Audit – a roadwork must be safe for both road workers and the road users", Newcastle, NSW
10. AITPM Technical Seminar on Parking Policy and management (2014), "Little but important features that make a big impact on car park usage and safety", Sydney, NSW
11. AITPM Regional Seminar (2013), "Railway crossing safety – far more than just avoiding to be hit by a train", Dubbo, NSW
12. AITPM 2013 Cycling Planning, Design and Safety Seminar (2013), "Cycling safety in good facilities, in numbers, and in being open-minded to new ideas, Sydney

13. AITPM 2012 Traffic Management Workshop, (2012) "Construction (roadworks) stage of road safety audits – lessons to learn", Sydney
14. AITPM 2012 National Conference, (2012) "Mastering the art of risk assessment", Sydney
15. AITPM ACT Branch Road Safety Workshop (2012), "Asking right questions, the pathway to a proper risk assessment", Sydney
16. AITPM NSW Branch Road Safety Workshop (2012), "Asking right questions, the pathway to a proper risk assessment", Sydney
17. AITPM NSW Branch 'Beyond Basics 2011' Workshop (2011), "Pedestrian characteristics and crossing behaviour", Sydney
18. AITPM NSW Branch Road Safety Workshop (2011), "Road safety audits - little things that matter", Sydney

PUBLICATIONS

1. Bakovic, Z (2013), "Mastering the art of risk assessment", ACRS (Australasian College of Road Safety) Journal Vol 24 No.2, 2013, pp. 58-61, Australia
2. Bakovic, Z (2012), "Pedestrian behaviour at road crossings" (book), Lambert Academic Publishing (Germany), ISBN 978-3-659-21498-1
3. Bakovic, Z. (2012), *Vulnerable road users: Characteristics of pedestrians*; ACRS (Australasian College of Road Safety) Journal Vol 23 No.1, 2012, pp. 45-48, Australia
4. Bakovic, Z (2011), *Characteristics of pedestrians*, AITPM Newsletter, Vol 1110, October 2011, New Zealand
5. Bakovic, Z (2011), *Characteristics of pedestrians*, Roundabout (Newsletter of the IPENZ Transportation Group) Issue 129, September 2011, pp.27-33, New Zealand
6. Bakovic, Z (2000), "Potrebno angazovanje svih" (in Serbian), (2000), Daily newspaper 'DAN', issue 2 March 2000, Montenegro, Europe

KEY EXPERIENCE

Zoran has 29 years of experience in traffic engineering, complex traffic impact and transportation assessments, traffic planning, road accident investigation, road safety audits, research projects, road network safety analysis, traffic impact assessments, traffic management, traffic modelling, travel time surveys, forensic traffic engineering and preparation and presentation of evidence as expert witness on traffic matters. Zoran is a project manager and project director for numerous traffic engineering and planning projects, showing ability to turn a proposal into reality and bases his delivery on good communication and attention to detail.

Zoran has developed well-established relationships within Transport for NSW, Roads and Maritime Services (RMS), City of Sydney, Manly Council, Department of Main Roads Qld, NZTA and local governments both in Australia and New Zealand. In addition to building strong working relationships, his expertise lies in identifying opportunities, determining teaming strategies (including other professional service organisations) and identifying winning strategies for specific projects.

Zoran also has more than a year of business (executive) managerial experience, being Regional Business Manager and Office Manager with SMEC in Townsville, North Queensland.

Zoran's technical and managerial background, knowledge, skill and his Australian, New Zealand and European experience put him in position to engage with any transport project in a successful manner.

Traffic Engineering Expert Witness & Collision Investigation and Reconstruction Expert witness

Involved in over 300 Court cases, some of the more recent ones are as follows:

- 1) Case: Ian McGrath – motorbike collision (2023)
- 2) Case: Gergie Sukar, C&M Lawyers (2023)
- 3) Case: NSW Police v Douglas Laban, MIERS LEGAL (2023)
- 4) Case: NSW Police v Lachlan Hargreaves H 78320077 – dangerous driving (GBH), negligent driving, & drive suspended, Winn Legal Solicitor (WLC) (2023)
- 5) Case: Ondrej Furik, Accident Ref Nr M079787753, C&M Lawyers (2023)
- 6) Case: Robert Oram -v-Albert Patros, Withstand Lawyers (2023)
- 7) Case: NSW Police -v- Michael Christou, Winn Legal Solicitor (2023)
- 8) Case: The Hills Shire Council ats Aretean Pty Ltd, Matthews Folbigg Lawyers (2023)
- 9) Case: Ahmadi ats Thomas, Jameson Law (2023)
- 10) Case: Sydney Infrastructure Services v Michael Azzi, ATA Legal (2022)
- 11) Case: Ms Supawadee, Arrow Lawyers (2022)
- 12) Case: Police vs Maatak, N Angelov, Barrister (2022)
- 13) Case: Stanley Hetarka, C&M Lawyers (2022)
- 14) Case: Darryl Marsden, Withstand Lawyers (2022)
- 15) Case: NSW Police -v- Leila Zendehtdel, Jameson Law (2022)
- 16) Case: NSW Police -v- Richard Douglas Mumford, Whithfields Solicitors (2022)
- 17) Case: Police NSW -v- Bassam El-Sughir, C&M lawyers (2022)
- 18) Case: Yoon Chuan Tan -v- NSW Police, KWL Lawyers (2022)
- 19) Case: Sanaa Dallal, C&M Lawyers (2022)
- 20) Case: Scott Desmond Davis vs Transport for NSW, Brydens Lawyers (2022)
- 21) Case: oOh!Media Ltd -v- Willoughby City Council & TfNSW (962 Pacific Highway, Roseville NSW 2069), Holding Redlich (2022)
- 22) Case: NSW Department of Education ats Encinas Family, Public Liability Claim, Expert Direct & Gerard Malouf and Partners (2022)
- 23) Case: Gregory Gwyn Davis, Brian Horne Solicitor (2022)
- 24) Case: Right of Way at 44 Kurraba Rd, Neutral Bay, NSW - Supreme Court of NSW Case Number: 2019/78966, Brown Wright Stein Lawyers (2021)

- 25) Case: Christopher James Kelly vs Pavol (Paul) Pish, Jameson Law (2021)
- 26) Case: Bassam El-Saghir vs Police NSW (2021)
- 27) Case: Tony Tannous vs NRMA, Neville Hourn + Borg Legal (2021)
- 28) Case: Rami Cheikh vs Capital S.M.A.R.T Repairs Australia Pty Ltd, C&M Lawyers (2021)
- 29) Case: Sadaf Tukhi vs Insurance Australia Limited trading as NRMA, DEHSABZI Lawyers (2021)
- 30) Case: Ali Hazime vs Nominal Defendant, C&M Lawyers (2021)
- 31) Case: Campleroy Road Kurrajong Pty Ltd v Hawkesbury City Council, 'Holman Webb Lawyers' (2021)
- 32) Case: Rebecca Planinic vs Sam Abdulkadhm Challab, 'Stojanovic Solicitors' & 'Holman Webb Lawyers' (2021)
- 33) Case: Brandan Durante vs Roland Archer, Elringtons Lawyers, Canberra (2021)
- 34) Case: Ali Shah Shahid Syed vs 'Transport for NSW', DENSABZI Lawyers (2021)
- 35) Case: Thanaluxmy Nanthakumar vs QuantumCorp, C&M Lawyers (2021)
- 36) Case: Mrs Hanifa Dullow vs Ms Simran Ananad, Mr Lincoln Dullow (2021)
- 37) Case: Ms Esther Ramm vs NRMA Insurance, Shine Lawyers (2021)
- 38) Case: The Hills Shire Council ats Ian Fitzsimons (WWSB 331090), Wilshire Webb Staunton Beattie Lawyers (2021)
- 39) Case: Michael Dib, Penrose Lawyers (2021)
- 40) Case: Mohammed Al Muslehi v Ali Kanj, AJB Stevens (2021)
- 41) Case: AFCA Dispute 775775 - QBE Claim No X2101764 - QBE Ref 95244, motorcycle accident, Jack Fullerton (2021)
- 42) Case: Michelle Lettich, McGrath Solicitors (2020)
- 43) Case: Pang & Znag v Turtle Transpott Pty Ltd, Navado Laweys (2020)
- 44) Case: Bilal Baradeaji vs AAI Limited, Stephen Spinak Solicitors (2020)
- 45) Case: ODPP v Esther Fiorella Rojas, J.Kartsounis & Co. Solicitors (dangerous driving occasioning death) (2020)
- 46) Case: Steven Fedak v Louis Gones, 'Schofield King Lawyers' (2020)
- 47) Case: Amal Dennaoui v Najm Ali Mohamed Ali Al-Ali, 'Penrose Lawyers' (2020)
- 48) Case: Sattar Alkhayrallah, 'Withstand Lawyers' (2020)
- 49) Case: Mazin Mohammad Tahir Al-Azraqi v M.K.Y Enterprises Pty Ltd Trading & Philip Son Auto Repair, 'C&M Lawyers' (2020)

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- 50) Case: Anil Prasad, 'Alliance Compensation & Litigation Lawyers' & 'Expert Direct' (2020)
 - 51) Case: ODPP v Jason Holder, 'Legal Aid NSW' (dangerous driving occasioning death) (2020)
 - 52) Case: Futuristic Design Pty Ltd v Georges River Council, Pikes & Verekers Lawyers (2020)
 - 53) Case: Israa Almoyfi, Penrose Lawyers (2020)
 - 54) Case: Daniel Goran v Anthony Adama Ange, MGL Lawyers (2020)
 - 55) Case: Michael Ditric, Stephen Browne Personal Injury Lawyers (Perth) (2020)
 - 56) Case: Martin Gomez - Bicycle Accident, Shine Lawyers (2020)
 - 57) Case: Joane Zaini, AJB Stevens Lawyers (2020)
 - 58) Case: The Hills Shire Council ats Ayoub, Coutts Mallik Rees Solicitors (2020)
 - 59) Case: Ezra Pty Ltd vs Bayside Council, Ezra Pty Ltd (2019)
 - 60) Case: R v Toby Ford (dangerous driving causing GBH), GJ Harris & Co (2019)
 - 61) Case: R v Benjamin Murphy (dangerous driving occasioning death), McGirr Lawyers (2019)
 - 62) Case: Dan Properties Pty Ltd vs SSC, Sutherland Shire Council (2019)
 - 63) Case: Dean Yarnton v Neville Little, AJB Stevens Lawyers (2019)
 - 64) Case: Wasim Nayeem Azaad Khan, Nyman Gibson Miralis Defence Lawyers and Advisors (2019)
 - 65) Case: Lili Du, AJB Stevens Lawyers (2019)
 - 66) Case: Ruixiang Yu, AJB Stevens Lawyers (2019)
 - 67) Case: Daaniel Smith v NSW Police, PT&W Law (2019)
 - 68) Case: Michael Fares v Anita Prasad, Sanford Legal (2019)
 - 69) Case: Evans -vs- Kannan, Peter Kannan (2019)
 - 70) Case: Monet Potter vs Roads & maritime Services, Taperell Rutledge Lawyers (2019)
 - 71) Case: Youssef Issa vs Charbel Anthony Fayad, C&M lawyers (2019)
 - 72) Case: 'Richard Morris – Public Liability Claim', One Law (2019)
 - 73) Case: 'Matthew Taylor', AJB Stevens Lawyers (2018)
 - 74) Case: Phillip McPhie, BELL Lawyers (2018);
 - 75) Case: Arbi Bechara, 'AJB Stevens' (2018);
 - 76) Case: Maysoon Kail Shammu -v- Paul Bezzina, TRUMP Lawyers (2018);
 - 77) Case: Ralph Khalaf -v- Stephen Michael Durham, TRUPM Lawyers (2018);
 - 78) Case: Mr Adam Maxwell Cook -v- Michael Giltrap, 'Shine Lawyers' (2018);

- 79) Case: Navid Zobeiri -v- GIO, 'WithStand Lawyers' (2018);
- 80) Case: Acik Abednego Ngong – v -Lisa Patricia Oreo, TRUMP Lawyers (2018);
- 81) Case: Case: Ohanes Mercael -v- Hana Chmaisee, 'WithStand Lawyers' (2018);
- 82) Case: Australian Unity Retirement Living Management Pty Ltd; Lifestyle Manor Anglesea Pty Ltd and Lifestyle Manor Bondi Pty Ltd -v- Karimba Properties, Yeshiva College Bondi, Our Big Kitchen Pty Ltd and Rabbi Dovid Slavin, 'KLC Law' (2018);
- 83) Case: Magchouck -v- NRMA, 'Peter Ayoub & Co.' (2018);
- 84) Case; Zuffo -v- NSW Police, 'McGirr Lawyers' (2017 -2018);
- 85) Case: Vicken Geroyan, 'AJB Stevens' (2018);
- 86) Case: Cooper -v- Tamworth Regional Council, 'Slater and Gordon' (2018);
- 87) Case: D & L Heavy Haulage Pty Ltd -v- Darrell Sharman ats Jason Sanders, 'Hunt & Hunt' & 'UNSW Unisearch Expert Opinion Services' (2017)
- 88) Case: Hendra Gunawan, 'AJB Stevens Lawyers' (2016);
- 89) Case: Ahmad El Kordi -v- QBE Insurance (Australia) Limited, 'A.B. Mezzanotte Lawyers' (2016);
- 90) Case: Parret ats Browning, Navado Lawyers & Solicitors (2017);
- 91) Case: Phillip Cao, 'J B & associates' Solicitors & Barristers (2016);
- 92) Case: Police vs Huan, 'HAVAS & DIB' Lawyers (2017)
- 93) Case: Mr Hector Bloomfield case, 'Slater and Gordon' Lawyers (2017)
- 94) Case: Orange City Council and ors ats Nessdee, 'Crennan Legal Pty Ltd' (2017)
- 95) Case: Yu Mei Bao, 'Slater and Gordon' Lawyers (2017)
- 96) Case: Andrew Joudo – ats- Police (Charges: dangerous driving occasioning death), 'Agostino & Co. (2017 - 2018)
- 97) Case: Matter of Chongmyeoun Kim, 'AJB Stevens' (2016)
- 98) Case: Jose Miguel Plagaro -v- Alejandro Kimenez Valdivies, 'Navarro & Associates' (2017)
- 99) Case: Julia Stevanovic, -v- NSW Police, 'Michelle Daniels, Barrister' (2012)
- 100) Case: Justine Louis -v- NSW Police, 'JB&Associates' (2017 – 2018)
- 101) Case: Srishnkrthaas Kathiravelu, 'WithStand Lawyers' (2017)
- 102) Case: Deo -v- NRMA, 'Marsdens Law Group' (2017)

- 103) Case: Menolotto -v- Hua Chen, 'WithStand Lawyers' (2017 - 2018)
- 104) Case: Lease Plan Australia -v- Michael Hulbert, 'BP Lawyers' (2017)
- 105) Case: Mehmet Genc -v- Craig Geary, 'WithStand Lawyers' (2017)
- 106) Case: Magdi Guirguis, 'Shad Partners Compensation Lawyers' (2016)
- 107) Case: D Volodin -v- The Nominal Defendant, 'UNSW Unisearch' & 'Sparke Helmore Lawyers' (2017)
- 108) Case: EB & 10 Pty Ltd -v- The Owners – Strata Plan No 934, 'Chambers Russell Lawyers' (2017)
- 109) Case: Mansour Bakhtiar, 'WithStand Lawyers' (2017)
- 110) Case: Katharine Grunow -v- Kaliopi Hanna, 'Slater and Gordon' (2015)
- 111) Case: Sahab -v- Castle, 'Kanjian & Company Solicitors' (2015)
- 112) Case: oOh! Media -v- Roads and Maritime Services and City of Sydney, 'Henry Davis York' (2014)
- 113) Case: Felikss Tontegode & Liqmet Pty Ltd -v- Mountsville Pty Ltd trading as Easifleet Management, 'UNSW Unisearch Expert Opinion Services' (2014)
- 114) Case: Australian Walkabout Wildlife Park Pty Limited -v- Minister for Planning and Infrastructure and Rocla Material Pty Limited, 'Beatty Legal' (2014)
- 115) Case: Magdi Guirguis -v- Charlotte Cordier, 'Slater and Gordon' (2014)
- 116) Case: Roger Hodgkins -v- Hawkesbury City Council, 'Everett Evans' (2013)

Road safety audits

Stage 1 - Feasibility stage, Various Locations, NSW and Vic., Australia, Various Clients. Audit team leader. Led audits on the following projects:

- 1) Bicycle turning bay on Barnstaple Road (as a part of the Five Dock Park – Regional Cycleway update and Parking Expansion), in Five Docks, NSW, The residents of the properties No.29, 31, 33, and 35 Barnstaple Road, Five Docks, NSW (2022)
- 2) Zebra pedestrian crossing at George Street, in Bathurst, NSW, Bathurst Regional Council (2022)
- 3) Heathcote Road Strategic Route Assessment – M5 Motorway to Junction Road - Option 2: Widening to the east, in Liverpool, NSW, Mott MacDonald (2021)
- 4) Marsden Street Bridge, in Parramatta, NSW, City of Parramatta (2019)
- 5) MR 516 Chifley Road Upgrade, Scenic Hill - 12.90km to 14.97km west of Bell, NSW, Roads & Maritime Services (RMS) NSW (2015)
- 6) Arncliffe Pedestrian Link, Wolli Creek, NSW (2015), NSRU Alliance
- 7) Allan Street and Arncliffe Street Pedestrian Access - Assessment of Option 4, Wolli Creek, NSW (2014), NSRU Alliance
- 8) Allan Street and Arncliffe Street Pedestrian Access – Options Assessment, Wolli Creek, NSW (2014), NSRU Alliance
- 9) Rouse Hill Construction Access (2012), NWRL, Sydney, NSW, AECOM & TfNSW
- 10) Hills Centre Construction Access (2012), NWRL, Sydney, NSW, AECOM & TfNSW
- 11) Cherrybrook Construction Access (2012), NWRL, Sydney, NSW, AECOM & TfNSW
- 12) Bella Vista Construction Access (2012), NWRL, Sydney, NSW, AECOM & TfNSW

- 13) New England Highway/Temporary Access Road Intersection (2011), ARTC, Tarro, NSW
- 14) Evans Road (2010), Lyndhurst, Vic., Australia, City of Casey.
- 15) Temporary Access Road/New England Highway (2011), Tarro, NSW, Australia, ARTC
- 16) Woodlands Close/New England Highway intersection (2011), Tarro, NSW, Australia, ARTC
- 17) Abbott Street Deviation (2008), Townsville, Qld, DTMR QLD.

Stage 2 - Preliminary Design, Various Locations, NSW and Vic., Australia, Various Clients. Audit team leader. Led audits on the following projects:

- 1) The Horsley Drive upgrade at Wallgrove Road and Cowpasture Road intersections, in Horsley Park, NSW, Mott MacDonald (2023)
- 2) Canley Vale Road, Winburndale Road, and Brisbane Road, on approach to and at their respective intersections in Bonnyrigg, NSW, Fairfield City Council (2023)
- 3) Newleaf Parade / Edensor Road roundabout, in Bonnyrigg, NSW, Fairfield City Council (2023)
- 4) Newleaf Parade / Humphries Road roundabout, in Bonnyrigg, NSW, Fairfield City Council (2023)
- 5) Prairie Vale Road / Belfield Road roundabout, in Edensor Park, NSW, Fairfield City Council (2023)
- 6) Right turn bay on Barclay Road, at the intersection with Mill Drive, in North Rocks, NSW, The Hills Shire Council (2023)
- 7) Allambie Road / Belfield Road roundabout, in Edensor Park, NSW, Fairfield City Council (2023)
- 8) Sweethaven Road / Edensor Road roundabout, in Greenfield Park, NSW, Fairfield City Council (2023)
- 9) Limestone Avenue / Treloar Crescent / Euree Street intersection upgrade and signalisation, in Reid, ACT, R.D. Gossip Pty Ltd (2023)
- 10) Mirvac Aspect Industrial Estate - Proposed Mamre Road Signalised Intersection, in Kemps Creek, NSW, ORION Consulting (2022)
- 11) Proposed Residential Development at 280 Garfield Road East, in Riverstone, NSW, ORION Consulting (2022)
- 12) TM789 St. Jones Road & Gladstone Street roundabout, in Canley Heights, NSW, Fairfield City Council (2021)
- 13) Richmond Road Driveway, in Marsden Park, NSW, SLR Consulting Australia Pty Ltd (2020)
- 14) Kingsway Renewal, in Cronulla, NSW, Sutherland Shire Council (2020)
- 15) Roundabout design for the Rance Road / Werrington Road intersection, in Werrington, NSW, Linx Constructions Pty Ltd (2020)
- 16) L2 RSA - Wallgrove Rd - Existing intersection augmentation for a pedestrian crossing, in Horsley Park, NSW, Orion Consulting (2020)
- 17) Kent Road raised threshold concept design, in North Ryde, NSW, City of Ryde (2020)
- 18) Proposed options for Bridge Road raised threshold concept design, in North Ryde LGA, NSW, City of Ryde (2020)
- 19) Car Park of Figtree Cellars (Dan Murphy's), located off Burns Bay Road, in Lane Cove, NSW, FLEXEM Construction (2020)
- 20) Development at 813 Wallgrove Road, in Horsley Park, NSW, Orion Consulting (2020)
- 21) Upgrade of the MR 546 Garfield Road West, between Richmond Road, Marsden Road, and Denmark Road, in Riverstone, NSW, Mott MacDonald (2020)
- 22) The Northern Road Upgrade Stage 5, Traffic Staging – Stage 2A, CPB Contractors (2019)
- 23) M12 Motorway Connection to the Northern Road – Stage 6 upgrade, in Luddenham, NSW, Mott MacDonald (2019)
- 24) Buller Street / Albert Street intersection's kerb and gutter upgrade, North Parramatta, NSW, City of Parramatta (2019)
- 25) Port cochere at a newly proposed Ritz Carlton Hotel, in Pyrmont, NSW, Mott MacDonald (2018)
- 26) The proposed right turn from Jones Bay Road into the existing Port Cochere of the 'Star Casino', in Pyrmont, NSW, Mott MacDonald (2018)
- 27) Box Road upgrade - Stages 1 & 2, in Taren Point, NSW, Sutherland Shire Council (2018)
- 28) Smithfield Road, at Scotchey Street & Rogan Crescent, in Prairiewood, NSW (2018), Fairfield City Council
- 29) Smithfield Road, at Dunstan Street, Beavors Road & Berry Street, Wernicke Close, in Bonnyrigg Height, NSW (2018), Fairfield City Council
- 30) Proposed Shared Path (SUP) Richmond Road, from Woodcroft Drive to Knox Road, in Doonside, NSW, Blacktown City Council (2017)
- 31) Darcy Street, Parramatta Square Project, in Parramatta, NSW, BG&E (2017)

- 32) Firehorse Lane Shared Zone, in Parramatta, NSW, City of Parramatta (2017)
- 33) P2: Smithfield Road, from Fitzgerald Avenue (south) to Edensor Road, in Bonnyrigg Height, NSW, Fairfield City Council (2017)
- 34) Proposed modification to the Star Casino Porte Cochere, in Sydney, NSW, Mott MacDonald & The Star Casino (2017)
- 35) Hampden Lane Shared Zone, Artarmon, NSW, LAHEY Constructions (2017)
- 36) Jacqui Avenue – Road Design from Railway Terrace to Grima Street, in Schofields, NSW, Blacktown City Council (2016);
- 37) Full width road reconstruction of Junction Road, in Schofields, NSW, Blacktown City Council (2016);
- 38) Concept design for the changed traffic conditions on Parkes Street, Valentine Avenue, and Cowper Street, in Parramatta, NSW, City of Parramatta (2016);
- 39) Homebush Station Upgrade, Homebush, NSW – ARCADIS & Downer (2016);
- 40) Toongabbie Station Upgrade, Toongabbie, NSW – ARCADIS & Downer (2016);
- 41) Burton Street and Palmer Street Intersection Upgrade, Darlinghurst (Sydney), NSW, City of Sydney (2016)
- 42) Concept Temporary Road Works on Hector Court, in Kellyville, NSW, Mott MacDonald (2016)
- 43) Modification of Memorial Avenue near Arnold Avenue West, in Kellyville, NSW, Mott MacDonald (2016)
- 44) Expanded Bicycle Storage Area on Buckland Street, in Alexandria, NSW, City of Sydney (2016)
- 45) Thornleigh Railway Station Upgrade, in Thornleigh, NSW, CARDNO (2015)
- 46) Northern Beaches Hospital Bridge over Warringah Road, in Forestville, NSW, Mott MacDonald (2015)
- 47) Bourke Street Shared Path, Waterloo to Green Square, Sydney, NSW, City of Sydney (2015)
- 48) Waitara Railway Station Upgrade, Waitara, NSW, CARDNO (2015)
- 49) Wilson Lane Shared Zone, Newtown (Sydney), NSW, ARUP (2015)
- 50) Bulwara Road Shared Zone, Ultimo, Sydney, NSW, City of Sydney (2015)
- 51) ANZAC Parade / Bilga Crescent / Kenny Avenue intersection upgrade, Malabar (Sydney), NSW, OPUS and Randwick City Council (2015)
- 52) Beecroft Railway Station Upgrade, Beecroft, NSW, CARDNO (2015)
- 53) St.Spyridon College Car Park, 1126-1150 ANZAC Parade, Maroubra, NSW, OPUS and Randwick City Council (2014)
- 54) Library Plaza Shared Zone -Green Square Town Centre Project, Sydney, NSW, City of Sydney (2014)
- 55) Thomas Street Project, Haymarket (Sydney), NSW, City of Sydney (2013)
- 56) Shared zone restriction in Fire Horse Lane and the service lane adjacent to Wentworth Street car park, Parramatta, NSW, Parramatta City Council (2013)
- 57) Hosking Place Upgrade (2013), Sydney, NSW, City of Sydney
- 58) Upgrade of the intersection of Terrigal Drive with Charles Kay Drive and Brunswick Road (2012), Terrigal, NSW, Roads & Maritime Services (RMS)
- 59) F3 Service Centre, Cooranbong, NSW, Blaxland Property, Sydney
- 60) Schofields Road upgrade – Stage 2 (2012), Sydney, NSW, Roads and Maritime Services
- 61) Great Western Highway Upgrade, Mount Victoria to Lithgow (2011), Sydney, NSW, Mount Victoria to Lithgow Alliance.
- 62) Wynyard Walk Project (2011), Sydney, NSW, Construction Traffic Authority
- 63) Broadmeadow commuter car park (2010), Broadmeadow, NSW, Transport Construction Authority
- 64) Central Coast Highway (2010), Central Coast, NSW, Roads and Traffic Authority
- 65) Hurstville bus interchange (2010), Hurstville, NSW, Hurstville City Council
- 66) HW10 Pacific Highway, Pacific Highway upgrade: Sapphire to Woolgoolga (2010), North Coast, NSW, Roads and Traffic Authority and Coffs Harbour City Council
- 67) Evans Road (2010), Lyndhurst, Vic., City of Casey
- 68) Oxford and Dwyers Road realignment project (2009), Sydney, NSW, Confidential Client.
- 69) Beaudesert-Boonah Road (2008), Gold Coast, Qld., Australia, SMEC Australia. Audit team leader.
- 70) Southern Approach to Ingham (Larsens Road to Lannercost Street) (2008), Ingham, Qld.
- 71) Bruce Highway (10M)/Greenvale Street Intersection Upgrade 117/10M/80 (2008) Northern District, Qld.

72) Robina Interchange (Exit 82 of the Pacific Motorway M1) (2008), Gold Coast, Qld.

Stage 3 - Detailed Design, Various Locations, NSW and Vic., Australia, Various Clients. Audit team leader. Led audits on the following projects:

- 1) Nirimba Fields Public School, Temporary School - External Works S138 Works Package - Nabthorpe Parade, in Nirimba Fields, NSW, Mott MacDonald (2023)
- 2) Proposed subdivision of LOT 915 DP 2475, 10 Ninth Avenue, in Austral, NSW, Mantino Pty Ltd c/- North Western Surveys Pty Ltd (2023)
- 3) Road Safety Audit report, Close-out form [for you to use its Excel format when responding to our findings], and [as a bonus, not required under a RSA] Traffic Management Plan Review Checklist, ROBSON Civil (2023)
- 4) Proposed community title subdivision of Lot 5, DP121386, at 192 Narellan Road, in Campbelltown, NSW, Colliers (2023)
- 5) Rankin Park to Jesmond - Construction Staging Plans, in Newcastle, NSW, Project: Rankin Park to Jesmond Project, Fulton Hogan & TfNSW (2023)
- 6) Proposed subdivision of Lots 690, 691, 706-709 D.P. 2475 at 50-56 Thirteenth Ave & 105-135 Twelfth Ave, in Austral, NSW, CROWNLAND Developments (2023)
- 7) Proposed subdivision of Lot No.722 DP2475 & Lots 7231 & 7232 DP1288534, at 265-273 Twelfth Avenue, in Austral, NSW, Ozland Group c/- North Western Surveys Pty Ltd (2023)
- 8) Proposed interim external intersection works at 280 Garfield Road East, in Rouse Hill, NSW, Rouse Hill Property Developments Pty Ltd c/o ORION Consulting (2023)
- 9) Proposed subdivision of LOTS 1 & 2 D.P.519215 & LOT 101 D.P.634734, at 45-49, 65 Gurner Avenue, in Austral, NSW, Gurner Ave 65 Pty Ltd aft Crown Trust 45 c/- Colliers International Engineering and Design (NSW) Pty Ltd c/- Craig & Rhodes (2023)
- 10) Proposed subdivision of LOT 655 DP 2475 at 305 Thirteenth Avenue, in Austral, NSW, Austral 02 Pty Ltd c/- North Western Surveys Pty Ltd c/- North Western Surveys Pty Ltd (2023)
- 11) Construction Traffic Management Plan for development at 265, 273, & 283 Twelfth Avenue, in Austral, NSW, OZLAND Development Group (2023)
- 12) Proposed subdivision of Lots 1, 2, 3 & 4 DP 1227914, at 105-120 Sixth Avenue and 25 Fifth Avenue, in Austral, NSW H.X Development Pty Ltd c/- North Western Surveys Pty Ltd (2023)
- 13) Proposed subdivision of LOT 822 D.P.24754 at 40 Eleventh Avenue, in Austral, NSW, Colliers Engineering and Design Pty Ltd (2023)
- 14) Proposed subdivision of LOT 31, D.P.3403, at 140 Gurner Avenue, in Austral, NSW, Colliers Engineering and Design Pty Ltd (2023)
- 15) Traffic Management Plan for MR183 Bells Line of Road, Mt. Tomah Slope Stabilisation, NSW, Quickway (2023)
- 16) Terminus Street concrete median, in Liverpool LGA, NSW, CHRISOS Civil (2023)
- 17) Light Horse Interchange Traffic Incident Management Plan – M4SM (TfNSW) & M7 Motorway (Westlink M7), Allroad Group (2023)
- 18) Traffic Management Plan for Botany Road Works associated with Goodman Proximity Project, at 1440 Botany Road, in Banksmeadow, NSW, ROBSON Civil (2023)
- 19) Proposed development at 44 Menin Road, in Oakville, NSW, Menin and Boundary Road Pty Ltd aft Crown Trust 40 c/o Orion Consulting (2023)
- 20) Roundabout of Rooty Hill Road North and Wolseley Street, in Rooty Hill, NSW, Blacktown City Council (2023)
- 21) Traffic Management Plan for MR580 Henry Lawson Drive Upgrade Stage 1A – Tower Road to Auld Avenue, in Milperra, NSW, Quickway (2023)
- 22) Proposed subdivision of 325 Fifteenth Avenue, in Austral, NSW, OZLAND Developer Group (2023)
- 23) Traffic Management Plan, External Road Construction at 4778 Old Northern Road, in Maroota, NSW, DSA Contracting Pty Ltd (2023)
- 24) Proposed subdivision of Lots 545 D.P.2475, at 80 Fourteenth Avenue, in Austral, NSW, Craig & Rhodes (2023)
- 25) Proposed Subdivision at 41 Kelly St and 4 Little St Austral (Lots 42 And 43 In Dp623270), in Austral, NSW, Low Cost Housing Developments Pty Ltd c/- ORION Consulting (2022)
- 26) Northern Interchange, Newcastle Inner City Bypass, in Newcastle, NSW, Rankin Park to Jesmond Project, Fulton Hogan (2022)

- 27) Southern Interchange, Newcastle Inner City Bypass, in Newcastle, NSW, Rankin Park to Jesmond Project, Fulton Hogan (2022)
- 28) Proposed subdivision at 2 Woongarra Road - Stage 9, in Woongarra, NSW, BW (Beveridge Williams) (2022)
- 29) Proposed Lot Subdivision of Lots 426, 484, 485 D.P. 2475 And Lot 1 D.P.1249329, at 65-75 Fourteenth Avenue & 310-320 Fifteenth Avenue, in Austral, NSW, Craig & Rhodes (2022)
- 30) M4-M5 Link Main Tunnel Works, Acciona Samsung Bouygues Joint Venture, WestConnex M4-M5 Link Tunnels (2022)
- 31) M8 Tunnel - Early Linemarking Signs and Linemarking Plan, Acciona Samsung Bouygues Joint Venture, WestConnex M4-M5 Link Tunnels (2022)
- 32) Tunnel Signs and Linemarking - M4E Early Linemarking, Acciona Samsung Bouygues Joint Venture, WestConnex M4-M5 Link Tunnels (2022)
- 33) Residential development at 989-1015 Pacific Highway, in Roseville, NSW, Ceerose (2022)
- 34) M8 Tunnel - Early Linemarking Signs and Linemarking Plan - new M5 Interface, Acciona Samsung Bouygues Joint Venture, WestConnex M4-M5 Link Tunnels (2022)
- 35) Proposed pedestrian refuge island on Balacava Road, in Ryde, NSW, City of Ryde (2022)
- 36) M4 East Tunnel Closure – Early Start, Acciona Samsung Bouygues Joint Venture, WestConnex M4-M5 Link Tunnels (2022)
- 37) Mirvac Aspect Industrial Estate 50% Detailed Design MR536 Mamre Road - Proposed Signalised Intersection, in Kemps Creek, NSW, Orion Consulting (2022)
- 38) Temporary pedestrian crossing on Turrella Street, and barriers on Reede Street bridge, in Turrella, NSW, Downer Group (2022)
- 39) Proposed Subdivision of LOT 10 DP621868, at 265 Eight Avenue, in Austral, NSW, OZLAND Developer Group (2022)
- 40) Proposed Subdivision of 60-80 Eight Avenue & 55 Seventh Avenue, in Austral, NSW, Crownland Developments c/-Mott MacDonald (2022)
- 41) Proposed Subdivision of 42 Harkness Road, in Oakville, NSW, ALLAM Property Group c/- ORION Consulting (2022)
- 42) Bus stop, at 41 Glenfield Road, in Glenfield, NSW, TRN Group (2022)
- 43) Proposed Subdivision of 35-45 Eighth Avenue, in Austral, NSW, Craig & Rhodes (2022)
- 44) Schofields Aerodrome Development Channel No.1 (MV01) & Channel No.2 (MV02), DHA, Craig & Rhodes (2022)
- 45) Existing M4 East Interface, Acciona Samsung Bouygues Joint Venture, WestConnex M4-M5 Link Tunnels (2022)
- 46) St Peters Interchange, Acciona Samsung Bouygues Joint Venture, WestConnex M4-M5 Link Tunnels (2022)
- 47) Tunnel – Wattle Street, Acciona Samsung Bouygues Joint Venture, WestConnex M4-M5 Link Tunnels (2022)
- 48) Proposed Subdivision of 15-25 Seventh Avenue – Lot 969 in DP2475 and Lot 970 in DP2475, in Austral, NSW, Eighth Ave 60 Pty Ltd c/-Mott MacDonald (2022)
- 49) Tunnel - New M5 Interface, Acciona Samsung Bouygues Joint Venture, WestConnex M4-M5 Link Tunnels (2022)
- 50) Canley Vale Road and Humphries Road roundabout, in Canley Vale, NSW, Fairfield City Council (2022)
- 51) Proposed Subdivision of Lots C and D, D.P. 411796 at 25 Boyd Street & 29 Kelly Street, in Austral, NSW, Craig & Rhodes (2022)
- 52) Proposed 7-Lot-subdivision at Lot 4 DP 575553, at 4778 Old Northern Road, in Maroota, NSW 2756 Lorraine Dailey c/- Project Innovations Pty Ltd (2022)
- 53) Proposed Childcare Centre, at 501 Bruncker Road, in Adamstown, NSW, with emphasis on whether a guardrail is required along the City Road frontage as per TfNSW concurrence letter, reference CR2018/004551, dated 30 October 2018 provided with the Development Approval, DA2018/01164, Hunter Coast Homes (2022)
- 54) Warnervale Town Centre - Stages 6 & 7, at 99, 103 & 107 Sparks Road, in Woongarra, NSW, Beveridge Williams (BW) (2022)
- 55) Temporary Construction Site Access off MR536 Mamre Road, in Kemps Creek, NSW, ORION Consulting (2022)

- 56) Proposed Residential Subdivision at 354 Commercial Road, in Vineyard, NSW, TREVET Property c/o- Rankine Consulting (2022)
- 57) Proposed road safety improvements on Old Maitland Road, in Mardi, NSW, Central Coast Council (2022)
- 58) Proposed Demolition, Detached Dual Occupancy with Torrens Subdivision & Boundary adjustments, Lot 8 DP 273340, at 59 Davis Road, in Marayong, NSW, SR Design & Mr. Neeraj Bisht and Mrs. Seema Khatri (2020)
- 59) Traffic Management Plan, Mamre Road Upgrade, Rev 1.1, dated 24 January 2022, ROBSON Civil Projects (2022)
- 60) M12 Access Roundabout – Weekend Closures for Pavement Construction, The Northern Road Upgrade Stages 5 & 6, CPB Contractors (2022)
- 61) Proposed Residential Subdivision at 122-138 Menin Road & 58-62 Boundary Road, Oakville, NSW, Crownland Developments c/o- ORION Consulting (2022)
- 62) Proposed Residential Subdivision at 1382-1402 Camden Valley Road - the intersection, Leppington, NSW, NSW Tribeca Residential Communities No. 5 Pty Ltd c/- Craig & Rhodes Pty Ltd (2021)
- 63) Proposed Residential Subdivision at 1382-1402 Camden Valley Road - internal roads, Leppington, NSW Tribeca Residential Communities No. 5 Pty Ltd c/- Craig & Rhodes Pty Ltd (2021)
- 64) Proposed Residential Subdivision of LOT 1 D.P.510228, at 404 Fourth Avenue, Austral, NSW MH Affordable Homes on Kelly Pty Ltd c/- Craig & Rhodes Pty Ltd (2021)
- 65) Princes Highway / Durgadin Drive intersection, in Albion Park Rail, NSW, Albion Park Rail Bypass Project, Fulton Hogan (2021)
- 66) Proposed signage and line marking, in 1022-Garden Island, NSW, Buildster Pty Ltd (2021)
- 67) Proposed signage and line marking, in 0902-RAAF Richmond, NSW, Buildster Pty Ltd (2021)
- 68) Proposed signage and line marking, in 0407-Ranwick, NSW, Buildster Pty Ltd (2021)
- 69) Design for traffic signals at the Parramatta Road and March Street intersection, in Clyde, NSW, City of Parramatta (2021)
- 70) Proposed Subdivision of Lots 830, 831 & 832 D.P. 2475 35-55 Tenth Avenue, Austral, NSW, Tenth Avenue 45 Pty att Crown Trust 41 c/- Craig & Rhodes Pty Ltd (2021)
- 71) Residential subdivisional development at 275 Sixth Avenue, in Austral, NSW, CBEM Constructions (2021)
- 72) Proposed signage and line marking, in 0382-Holsworthy, NSW, Buildster Pty Ltd (2021)
- 73) Schofields Aerodrome Development - Stages 4C & 5C, in Schofields, NSW, Craig & Rhodes (2021)
- 74) Temporary Traffic Switch onto southbound traffic lanes at the Oak Flats Interchange, through to the Fill 9 crossover, Albion Park Rail Bypass Project, Fulton Hogan (2021)
- 75) Long Term Works Heavy Vehicle Movement Plan & Pedestrian Movement Plan, at 20 Fitzpatrick Street, in Goulburn, NSW 2580, AllRoad Group (2021)
- 76) Proposed Road Realignment of Goorangoola Road, from CH 2543.00km to CH 2893.00 km from Bridgman Road intersection, in Bridgman, NSW, Singleton Council (2021)
- 77) Proposed Bridge Construction and Road Realignment of Putty Valley Road, from CH 13.310km to CH 13.460km, in Putty, NSW, Singleton Council (2021)
- 78) Boarding House Development, at 2A Parke Avenue, in Waitara, NSW, Chris Jones (2021)
- 79) Proposed Secondary Dwelling at 1 Pirol Place, in Dean Park, NSW, Haverton Homes (2021)
- 80) Northern Traffic Switch, Albion Park Rail Bypass Project, Fulton Hogan (2021)
- 81) Residential subdivisional development at 21-25 Kelly Street & 49-59 Boyd Street, in Austral, NSW, Crownland Developments c/- Orion Consulting (2021)
- 82) Traffic Management and Safety Plan, Stage 1: Parkes Special Activation Precinct – Enabling Works Project, Fulton Hogan (2021)
- 83) Stage 5 Opening Works - opening the new The Northern Road from Littlefields Road to Glenmore Parkway, CPB Contractors (2021)
- 84) Residential estate access road civil works at 590-592 Moss Vale Road, in Burradoo, NSW, Impact Group (2021)

- 85) Residential subdivisional development at 49-57 Kelly Street, in Austral, NSW, Crownland Kelly St No 2 Pty Ltd atf Crown Trust 33 c/- Mott MacDonald (2021)
- 86) Proposed Shared Path, beside Peats Ferry Road, in Hornsby, NSW, Hornsby Shire Council (2021)
- 87) Unwins Bridge Refurbishment Project, on Richardson Crescent, in Marrickville, NSW, AllRoads Group (2021)
- 88) Proposed mixed use development at 163-173 McEvoy Street, Alexandria, NSW – Design Option #3, Ceerose Pty Ltd (2021)
- 89) Proposed mixed use development at 163-173 McEvoy Street – Design option #2, Alexandria, NSW (second design option), Ceerose Pty Ltd (2021)
- 90) Alison Road/Hope Street intersection upgrade, in Wyong, NSW, Central Coast Council (2021)
- 91) Proposed mixed use development at 163-173 McEvoy Street, Alexandria, NSW, Ceerose Pty Ltd (2021)
- 92) Mount Ettalong Road/Hobart Avenue intersection upgrade, in Umina, NSW, Central Coast Council (2021)
- 93) Albany Street North / William Street intersection upgrade, in Gosford, NSW, Central Coast Council (2021)
- 94) Proposed Residential Subdivision at 10 Fourteenth Avenue, Austral, NSW, Crownland Developments c/- Craig & Rhodes Pty Ltd (2021)
- 95) Local Road Closures, Littlefields Road Addendum Rev A - The Northern Road Upgrade Stage 5, CPB Contractors (2021)
- 96) 73-75 Windsor Road, Norwest, NSW, CPD (City Projects & Developments Pty Ltd) (2021)
- 97) Proposed Residential Subdivision at 37-39 Kelly St, Austral, NSW 2179, Craig & Rhodes (2021)
- 98) Tunnel Phase 1 – Wattle Street Lines and Signs, Acciona Samsung Bouygues Joint Venture, WestConnex M4-M5 Link Tunnels (2021)
- 99) M8 Westbound – Permanent Alignment – Phase 1, Acciona Samsung Bouygues Joint Venture, WestConnex M4-M5 Link Tunnels (2021)
- 100) M8 Eastbound Pre-opening Transition – Phase 2, Acciona Samsung Bouygues Joint Venture, WestConnex M4-M5 Link Tunnels (2021)
- 101) M4 Westbound Pre-opening Transition – Phase 2, Acciona Samsung Bouygues Joint Venture, WestConnex M4-M5 Link Tunnels (2021)
- 102) M4 Eastbound Pre-opening Transition – Phase 2, Acciona Samsung Bouygues Joint Venture, WestConnex M4-M5 Link Tunnels (2021)
- 103) Gardeners Road Ramps, Lines and Signs - Phase 1, Acciona Samsung Bouygues Joint Venture, WestConnex M4-M5 Link Tunnels (2021)
- 104) Traffic Management Sub-Plan: DEOH Stage 2C Addendum Rev A, The Northern Road Upgrade Stage 5, CPB Contractors (2021)
- 105) Northern Lane Merge Traffic Switch, Albion Park Rail Bypass Project, Fulton Hogan (2021)
- 106) Euston Road Ramps, Lines and Signs - Phase 1, Acciona Samsung Bouygues Joint Venture, WestConnex M4-M5 Link Tunnels (2021)
- 107) Dapto Traffic Switch, Albion Park Rail Bypass Project, Fulton Hogan (2021)
- 108) Roundabout design for the Rance Road / Werrington Road intersection, in Werrington, NSW, Linx Constructions Pty Ltd (2021)
- 109) Design for the proposed upgrade of Bankstown North Public School, in Bankstown, NSW, Patterson Building Group (2021)
- 110) Traffic switch at 4096 Old Northern Road, in Maroota, NSW, DSA Contracting Pty Ltd (2021)
- 111) Proposed subdivision development at Lot 6, DP 1252397, Oak Street, in Schofields, NSW, the Bathla Group (2021)
- 112) Federal Blackspot Project - Singleton Town East, in Singleton, NSW, Singleton Council (2020)
- 113) Proposed road widening of Hebden Road, from CH 11,114.995 to CH 11,505.944, in Hebden, NSW, Singleton Council (2020)
- 114) Railway Terrace Road Design, between Jacqui Avenue to Schofields Road, in Schofields, NSW, Blacktown City Council (2020)

- 115) Daniels Road, Marsden Park - Bus Only Link, Blacktown City Council (2020)
- 116) MR515 Wallgrove Road, 80% detailed design, intersection and road upgrade, in Horsley Park, NSW, ORION Consulting (2020)
- 117) The Northern Road Upgrade Stage 6, between Eaton Road and Littlefield Road, Traffic Management Stage Plan – Final Opening, CPB Contractors (2020)
- 118) The Northern Road Upgrade Stage 6, Traffic Management Stage Plan 3B, CPB Contractors (2020)
- 119) The Northern Road Upgrade Stage 6, Traffic Management Stage Plan 3A, CPB Contractors (2020)
- 120) Proposed subdivision development at Lot 6, Ardennes Avenue (Edmondson Park - Stage 2) in Edmondson Park, NSW 2174, Rankine Consulting (2020)
- 121) Construction Traffic Management Plan - The Northern Road Upgrade Stage 5 – Stage 2B DEOH to Glenmore Parkway, CPB Contractors (2020)
- 122) Construction Traffic Management Plan - Sydney Motorsport Park, Eastern Creek, NSW, Abergeldie Complex Infrastructure (2020)
- 123) Construction Traffic Management Plan - The Northern Road Upgrade Stage 5 – Local Road Closures, CPB Contractors (2020)
- 124) The Northern Road Upgrade Stage 5, Traffic Management Sub-Plan: Stage 2B_3, CPB Contractors (2020)
- 125) Lenore Drive, in Erskine Park, NSW – Turning lane Closure, Robson Civil Projects (2020)
- 126) Proposed subdivision of Lots 945 & 946 D.P.2475, at 200 Eighth Avenue, in Austral, NSW – Options 1 & 2, Craig & Rhodes (2020)
- 127) 4096 Old Northern Road, Maroota, NSW, DSA Contractors (2020)
- 128) Design for traffic signals at the Hill Road and Bennelong Parkway intersection, Sydney Olympic Park, NSW, City of Parramatta (2020)
- 129) Design for traffic signals at the Carlingford Road and Hepburn Avenue intersection, Parramatta Council LGA, NSW, City of Parramatta (2020)
- 130) Proposed residential subdivision at 190 Croatia Avenue, in Edmonson Park, NSW, ALAND (2020)
- 131) The Northern Road Upgrade Stage 6, Traffic Management Sub-Plan: Stage 2A, CPB Contractors (2020)
- 132) The Northern Road Upgrade Stage 6, Traffic Management Sub-Plan: Stage 2, CPB Contractors (2020)
- 133) The Northern Road Upgrade Stage 6, Traffic Management Sub-Plan: Stage 1C, CPB Contractors (2020)
- 134) Subdivision Design at Lot 400 Strathyre Drive, Prestons, NSW, CPD (2020)
- 135) Child Care Centre, at 301 Kingsgrove Road, Kingsgrove, NSW 2208, Futuristic Design Pty Ltd (2020)
- 136) The proposed upgrade of Wyralla Avenue at the intersection with Midson Road, as a part of the Epping to Carlingford Cycleway, in Epping, NSW, City of Parramatta (2020)
- 137) Throsby School - subdivisional development at Block 1, Section 29, in Throsby, ACT, NSW, ICON (2020)
- 138) Traffic Management Sub-Plan, Stage 2A Signalised - The Northern Road Upgrade Project, Stage 5, CPB Contractors (2020)
- 139) Typical Traffic Management / Construction Plans - TNR6 Weekend Closures Rev B, CPB Contractors (2020)
- 140) PN2003 Great Western Highway, Stage 2 Landscape Improvements, in Eastern Creek, NSW, ANTOUN (2020)
- 141) Access driveways off Campbell Street, in Saint Peters (Sydney), NSW, WestConnex M4-M5 Link Tunnels, Lendlease Samsung Bouygues Joint Venture (2020)
- 142) Proposed Road Reconstruction of Carlton Road, in Holgate, NSW, Central Coast Council (2020)
- 143) Safety improvements on The Ridgeway, between Tumby Road and Paroo Road, in Lisarow, NSW, Central Coast Council (2020)
- 144) Safety improvements on South Tacoma Road, in Tuggerah, NSW, Central Coast Council (2020)
- 145) Traffic Improvements and Adjustments to Manly Vale Dan Murphy's, located off Condamine Street, in Manly Vale, NSW, FLEXEM Construction (2020)

- 146) A new intersection connecting Lenore Drive and Western North South Link Road, in Erskine Park, NSW, Robson Civil Projects & Allroads Group (2020)
- 147) Proposed alterations & additions at 51 Grandview Drive, Lot 26, D.P. 16029, in Newport, NSW, Elizabeth McCartney Royal, the resident of 51 Grandview Drive, in Newport, NSW (2020)
- 148) Temporary Traffic Management on Wattle Street, associated to the Wattle Street Compound, in Haberfield, NSW, WestConnex M4-M5 Link Tunnels, Lendlease Samsung Bouygues Joint Venture (2020)
- 149) Peats Ridge Road and Kilpa Road - Pets Ridge Intersection Safety Improvements, in Peats Ridge, NSW, Central Coast Council (2020)
- 150) Schofields Railway Station's Car Park, with the access driveway located off Railway Terrace, in Schofields, NSW, Blacktown City Council (2020)
- 151) Gate Road, Traffic Staging – Stage 2A, The Northern Road Upgrade, CPB Contractors (2020)
- 152) Epping to Carlingford Cycleway, NSW, City of Parramatta (2020)
- 153) Temporary Traffic Management on the Princes Motorway, in Yallah, NSW, Albion Park Rail Bypass Project, Fulton Hogan (2020)
- 154) The Northern Road Upgrade Stage 6 – Adams Road Closure, CPB Contractors, Project: The Northern Road Upgrade (2020)
- 155) Shared user paths, Pittwater Road, from Epping Road to Bronhill Avenue, in North Ryde, NSW, City of Ryde (2020)
- 156) Traffic Signals at West Parade, south of Hillview Lane, Eastwood, NSW, City of Ryde (2020)
- 157) Traffic signals at Rowe Street and The Avenue, in Eastwood, NSW, City of Ryde (2020)
- 158) Traffic signals at West Parade, north of Hillview Road, in Eastwood, NSW, City of Ryde (2020)
- 159) Roundabout at the Crawford Road and Coveny Street intersection, in Doonside, NSW, Blacktown City Council (2019)
- 160) Elisabeth Drive – Stage 1B, CPB Contractors, Project: The Northern Road Upgrade Stage 6 (2019)
- 161) The Northern Road West – Stages 1A & 1B, CPB Contractors, Project: The Northern Road Upgrade Stage 6 (2019)
- 162) St Peters Interchange – Temporary Traffic for Site Access & Egress, Gardeners Road and Euston Road, in St Peters, NSW, WestConnex M4-M5 Link Tunnels, Lendlease Samsung Bouygues Joint Venture (2019)
- 163) Yallah Road Traffic Switch, in Albion Park Rail, NSW, Fulton Hogan (2019)
- 164) Proposed line marking at Bridge BR-03 and proposed barrier movements, Princes Highway, in Albion Park Rail, NSW, Fulton Hogan (2019)
- 165) Temporary Traffic Management on Albert Street, in St Peters (Sydney), NSW, WestConnex M4-M5 Link Tunnels, Lendlease Samsung Bouygues Joint Venture (2019)
- 166) Exit via Wattle Street on-ramp onto Wattle Street Eastbound, in Haberfield, NSW (Sydney), NSW, WestConnex M4-M5 Link Tunnels, Lendlease Samsung Bouygues Joint Venture (2019)
- 167) Temporary Traffic Management Design, related to the widening of Rooty Hill Road South, in Rooty Hill, NSW, AAA Traffic Control Pty Ltd (2019)
- 168) Road Alignment and Geometry (Incl. Road Furniture), St Peters Interchange - St Peters Local Roads, in St Peters (Sydney), NSW, WestConnex M4-M5 Link Tunnels, Lendlease Samsung Bouygues Joint Venture (2019)
- 169) Review of the typical traffic management/construction plans and the staging drawings for The Northern Road Upgrade Stage 6 - Stage 1, between Eaton Road to Littlefield Road, with a due consideration given to the Projects Overarching TMP, CPB Contractors (2019)
- 170) Saint Peters Interchange Proposed Layout for 2020, in Saint Peters (Sydney), NSW, WestConnex M4-M5 Link Tunnels, Lendlease Samsung Bouygues Joint Venture (2019)
- 171) Review of the typical traffic management/construction plans and the staging drawings for Winery Hill and Ogilvies Hill construction sites, on the Golden Highway, Muswellbrook LGA, NSW, DITCHFIELD (2019)
- 172) Signs and Linemarking, St Peters Interchange - St Peters Local Roads, in St Peters (Sydney), NSW, Lendlease Samsung Bouygues Joint Venture - WestConnex M4-M5 Link Tunnels (2019)
- 173) 'G Loop', at the intersection of Dobroyd Parade and Waratah Street, in Haberfield (Sydney), NSW. Lendlease Samsung Bouygues Joint Venture - WestConnex M4-M5 Link Tunnels (2019)

- 174) Review of the typical traffic management/construction plans and the staging drawings for Stage 1, with a due consideration given to the Projects Overarching TMP, Project: The Northern Road Upgrade Stage 5 – Littlefield Road to Glenmore Parkway, CPB Contractors (2019)
- 175) Northcote Site Compound, off Parramatta Road and Wattle Street, in Haberfield (Sydney), NSW, Lendlease Samsung Bouygues Joint Venture - WestConnex M4-M5 Link Tunnels (2019)
- 176) Construction Site Establishment, off Parramatta Road and Pyrmont Bridge Road, in Camperdown (Sydney), NSW, Lendlease Samsung Bouygues Joint Venture - WestConnex M4-M5 Link Tunnels (2019)
- 177) Bignell Lane Realignment, in Camperdown (Sydney), NSW, Lendlease Samsung Bouygues Joint Venture - WestConnex M4-M5 Link Tunnels (2019)
- 178) Wattle Street Compound, in Haberfield (Sydney), NSW, Lendlease Samsung Bouygues Joint Venture - WestConnex M4-M5 Link Tunnels (2019)
- 179) HW5 – Great Western Highway – Safety Upgrades between Katoomba and Mount Victoria – Section D, from CH10600 to CH10850, in Blackheath, NSW, Mott MacDonald (2019)
- 180) Railway Crossing (LX3060) [Narrabri to North Star, at 589.700km], located off the Newell Highway, north of Narrabri, in NSW; WSP, Mott MacDonald & ACTC (2019)
- 181) Railway Crossing (LX3058) [Narrabri to North Star, at 586.100km], located off the Newell Highway, north of Narrabri, in NSW; WSP, Mott MacDonald & ACTC (2019)
- 182) Railway Crossing (LX3059) [Narrabri to North Star, at 588.600km], located off the Newell Highway, north of Narrabri, in NSW; WSP, Mott MacDonald & ACTC (2019)
- 183) Railway Crossing (LX3057) [Narrabri to North Star, at 582.887km], located off the Newell Highway, north of Narrabri, in NSW; WSP, Mott MacDonald & ACTC (2019)
- 184) Parramatta Road, East & West Sites, in Ashfield (Sydney), NSW, Lendlease Samsung Bouygues Joint Venture - WestConnex M4-M5 Link Tunnels (2018)
- 185) White Bay Construction Site, in White Bay (Sydney), NSW, Lendlease Samsung Bouygues Joint Venture - WestConnex M4-M5 Link Tunnels (2018)
- 186) Pyrmont Bridge Road Compound - Stage 0, in Camperdown (Sydney), NSW, Lendlease Samsung Bouygues Joint Venture - WestConnex M4-M5 Link Tunnels (2018)
- 187) Phillip Street upgrade, between Church Street and Smith Street, in Parramatta, NSW, City of Parramatta (2018)
- 188) 83 lot subdivision Lot 25, located off Rance Road, in Werrington, NSW, Linx Constructions Pty Ltd (2018)
- 189) Design for Viscount Place upgrade, and the car park located off Victoria Place, in Warwick Farm, NSW, GAZBUILD (2018)
- 190) The Northern Road Upgrade Stage 6, between Eaton Road and Littlefields Road, in Luddenham, NSW, Mott MacDonald (2018)
- 191) Henry Parkes Way Railway Crossing (RX1078) located at approximately 6.8km north west of Parkes, NSW, WSP & Mott MacDonald (2018)
- 192) Proposed upgrade of the signalised O'Riordan (MR658) Street / Bourke Road / Wyndham Street intersection, in Alexandria, NSW, GAZBUILD Pty Ltd (2018)
- 193) Proposed road widening on Orange Grove Road at the intersection with Viscount Place, in Warwick Farm, NSW, GAZBUILD Pty Ltd (2018)
- 194) Smithfield Road - Richards Road, in Prairiewood, NSW, Fairfield City Council (2018)
- 195) Smithfield Road Widening, at King Road intersection, in Prairiewood, NSW, Fairfield City Council (2018)
- 196) HW5 – Great Western Highway – Safety Upgrades between Katoomba and Mount Victoria – Section C alternative road design, NSW, Mott MacDonald (2018)
- 197) HW6 – Mid-Western Highway, CH 33.61km to CH 33.93km from Bathurst, Martha Street Curve Safety Improvements, in Blayney, Roads & Maritime Services, NSW (2018)
- 198) P1: Smithfield Road, from Elizabeth Drive to Porteous Street, in Bonnyrigg Height, NSW, Fairfield City Council (2017)
- 199) Traffic Switch, Southern Tie in Staging - Princes Highway Upgrade Project, Foxground and Berry Bypass, NSW, Fulton Hogan & RMS (2017)
- 200) Residential Subdivision at 70 Seventeenth Avenue, Austral, NSW, Calibre Consulting (2017)
- 201) B11647 Bridge on HW6 Mid-Western Highway, over Lignum Creek, 5km East of Marsden, NSW, OPUS International Consultants & Road and Maritime Services (RMS) NSW (2017)
- 202) MR54 – Sofala Road Safety Improvements, Sofala Road Curves, 4.60km to 5.72km from Hill End Road, NSW, Roads and Maritime Services NSW (2017)

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- 203) HW7 – Mitchell Highway, Median Barrier Installation and Overtaking Lane Extension at Lucknow East from CH 43.000 km to CH 45.260km from Bathurst, NSW, Roads and Maritime Services NSW (2017)
 - 204) P3: Smithfield Road, from Edensor Road to Canvey Valley Road / Myrtle Road;
 - 205) P6: Smithfield Road, from King Road to Polding Street; & Polding Street, from Isis Street to Waverley Street, in Bonnyrigg Height, NSW, Fairfield City Council (2017)
 - 206) Clock Tower Project – Snowy Mountain Highway and Vale Street Roundabout, Cooma, NSW, Kydra Designs (2017)
 - 207) The Northern Road Upgrade Stage 6, between Easton Road and Littlefields Road, in Luddenham, NSW, Mott MacDonald (2017)
 - 208) Traffic Switch, between Austral Park Road interchange and Berry Bridge - Princes Highway Upgrade Project, Foxground and Berry Bypass, NSW, Fulton Hogan (2017)
 - 209) CTMP for the construction works at the Denison Street / Smith Street / Corish Circle intersection, in Eastgardens, NSW, DBL Property Pty Limited (2017)
 - 210) Widening to six lanes of O'Riordan Street, from Bourke Street to Qantas Drive, in Mascot, NSW, Mott MacDonald (2017)
 - 211) 80% Interim Design for the Airport North Project, in Mascot, NSW, Mott MacDonald (2017)
 - 212) Residential Subdivision at 80-100 Seventeenth Avenue, Austral, NSW, Calibre Consulting (2017)
 - 213) Signalised upgrade of the Denison Street / Smith Street / Corish Circle intersection, in Hillsdale, NSW, DBL Property Pty Limited (2016)
 - 214) Austral Park Road – Tindalls Lane Traffic Switch – Princes Highway Upgrade Project, Foxground to Berry Bypass, NSW, Fulton Hogan (2016)
 - 215) 'Jewel' Development – Sopa Dock 1, Burroway Road, Wentworth Point, NSW, DASCO (2016)
 - 216) Development at 11 Bridge Road & 73 Jersey Street, in Hornsby, NSW, D & K Developments (2016)
 - 217) Residential Subdivision at 35-37 Gurner Avenue, Austral, NSW, SEED Projects (2016)
 - 218) HW5 – Great Western Highway upgrade, from Rowan Lane, Katoomba, to just to the north of Ridgewell Road, Blackheath, NSW, Mott MacDonald (2016)
 - 219) Starkey Street Pedestrian Bridge and the MR328 Warringah Road / Starkey Street intersection, Forestville, NSW, Mott MacDonald (2016)
 - 220) Stage 1 External Works, at 1444-1454 Pacific Highway, Turramurra, NSW, Argentum (2016)
 - 221) Stage 2 External Works, at 1444-1454 Pacific Highway, Turramurra, NSW, Argentum (2016)
 - 222) MR62 Bradfield Hwy – Sydney Harbour Bridge TOLL Plaza, Sydney, NSW, Mott MacDonald (2016)
 - 223) Gwydir Highway Site Access, White Rock Wind Farm Project, NSW, Fulton Hogan (2016)
 - 224) Schofields Lane Traffic Switch, Foxground and Berry Bypass Project, NSW, Fulton Hogan (2016)
 - 225) Kangaroo Valley Road Switch, Foxground and Berry Bypass Project, NSW, Fulton Hogan (2016)
 - 226) Darley Road & Charles Street Intersection & Drainage Upgrade, Leichhardt, NSW, FLEXEM Constructions (2016)
 - 227) Andersons Lane Intersection Diversion, Foxground and Berry Bypass Project, NSW, Fulton Hogan (2016)
 - 228) Princes Highway / Tindalls Lane intersection design, Post traffic switch – Stage 1C, Foxground and Berry Bypass Project, NSW, Fulton Hogan & RMS NSW (2016)
 - 229) 10km/h Shared Zone in Barrack Lane, Parramatta, NSW, Parramatta City Council (2016)
 - 230) Library Plaza Shared Zone -Green Square Town Centre Project, City of Sydney (2016)
 - 231) Arncliffe Pedestrian Link, Wolli Creek, NSW, NSRU Alliance (2016)
 - 232) Bourke Street Shared Path, Waterloo (Sydney), NSW, City of Sydney (2016)
 - 233) Regent Street, Lee Street, and Cleveland Street Shared Paths - Redfern, Chippendale, Haymarket and Darlington (Sydney), NSW, City of Sydney (2016)
 - 234) Proposed Dan Murphy's at 7 Darley Road, Leichhardt, NSW, FLEXEM Construction (2015)
 - 235) Kent Street Underpass Upgrade, Sydney, NSW, City of Sydney (2015)
 - 236) Guanna Hill Realignment, HW7-Mitchell Highway 20.6km to 27.9km north of Orange, NSW, RMS NSW (2015)
 - 237) Tindalls Lane Traffic Switch - Princes Highway Upgrade Project, Foxground and Berry Bypass, NSW, Fulton Hogan & RMS NSW (2015)
 - 238) Railway Terrace/Westminster Street Intersection upgrade, Schofields, NSW, Mott MacDonald (2015)
 - 239) Park Road Upgrade, Cabramatta, NSW, Fairfield City Council (2015)
 - 240) King Georges Interchange Upgrade, Traffic Control Plans, Westconnex Project, NSW, Fulton Hogan (2015)

- 241) Proposed Subdivision, Lot 32 in DP866117, Cowpasture Road, Green Valley, NSW, site Plus Pty Ltd (2015)
- 242) Streetscape Upgrade Works, Wigram Street, between Marion Street and Parkes Street, Harris Park, NSW, Parramatta City Council (2015)
- 243) Traffic and Staging Arrangements - Stages 1C & 1D, Foxground Berry Bypass, Toolijooa Road to Schofields Lane - Princess Highway Upgrade, near Berry, NSW, Fulton Hogan (2015)
- 244) Elphinstone Road Traffic Islands, South Coogee, NSW – Randwick City Council (2015)
- 245) Traffic and Staging Arrangement, Toolijooa Road to Schofields Lane - Princes Highway Upgrade Project, Foxground and Berry Bypass, NSW, Fulton Hogan (2015)
- 246) Proposed Barrier and Catch Mesh Layout on the Catherine Road Bridge, Lilyfield, NSW, John Holland (2015)
- 247) Proposed Barrier and Catch Mesh Layout on the Balmain Road Bridge, Lilyfield, NSW, John Holland (2015)
- 248) Central Traffic Switch and Toolijooa Interchange, Princess Upgrade Project, near Gerringong, NSW, Fulton Hogan (2015)
- 249) Design for shared path bridge over Nepean River, including approaches, between Penrith and Emu Plains, NSW, BG&E (2015)
- 250) Traffic and Staging Arrangements - Stages 1A & 1B, Foxground Berry Bypass, Toolijooa Road to Schofields Lane - Princess Highway Upgrade, near Berry, NSW, Fulton Hogan (2015)
- 251) Edmondson Park subdivision development, at 68-75 Dalmatia Avenue, Edmondson Park, NSW, Vantage Property (2015)
- 252) Library Plaza Shared Zone -Green Square Town Centre Project, Sydney, NSW, City of Sydney (2014)
- 253) Alteration of the existing general advertising roof sign on the Oxford Hotel, located at 134 Oxford Street, Darlinghurst, oOH! Media & Herry Davis York (2014)
- 254) Bus stop shelter on Smith Street, near the corner of Gibbs Street (2014), Chatswood, NSW, Willoughby City Council
- 255) Design for a major traffic switch '4 Lanes to fern Street', Princess Highway, Gerringong, NSW (2014), Fulton Hogan
- 256) Construction of porphyry steps in median and associated works on South Street from Russell Street to William Street (2014), Granville, NSW, Parramatta City Council
- 257) Thomas Street Project (2014), Sydney, NSW, City of Sydney
- 258) Bus stop shelter outside 160 Mowbray Road (2014), Willoughby, NSW, Willoughby City Council
- 259) Bus stop shelter outside 477 Mowbray Road (2014), Lane Cove, NSW, Willoughby City Council
- 260) Bottle Creek Bridge (BN 3661) Deck Replacement (2014), near Barraba, NSW, OPUS International Consultants
- 261) Moore White Gully Bridge (BN 3669) Deck Replacement (2014), near Cobbadah, NSW, OPUS International Consultants
- 262) Design of a separated bidirectional cycleway along the northern side of Day Avenue, between Doncaster Avenue and Anzac Parade (2014), Kensington, NSW, GTA Consultants
- 263) Amy Street/Auburn Road and Carlingford Street/Park Road roundabouts and overpass (2014), Regents Park, NSW, OPUS International Consultants;
- 264) Queen Street north of Pomeroy Street bridge, North Strathfield (2014), NSRU Alliance
- 265) Queen Street near Concord West railway station, Concord West (2014), NSRU Alliance
- 266) Proposed seagull island on Fitzwilliam Road at Reynolds Street intersection (2013), old Toongabbie, NSW, Parramatta City Council
- 267) Hosking Place Upgrade (2013), Sydney CBD, NSW, City of Sydney
- 268) MR155 Castlereagh Road, intersection upgrade at Thornton Drive (2013), North Penrith, NSW, UrbanGrowth NSW
- 269) North Penrith Stage 2D Development (2013), Penrith, NSW, Craig & Rhodes, and UrbanGrowth NSW
- 270) North Penrith Stages 2B & 2C Development (2013), Penrith, NSW, Craig & Rhodes, and UrbanGrowth NSW
- 271) Crown Street streetscape upgrade (2013), Sydney, NSW, City of Sydney

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- 272) North Penrith Stage 2A Development (2013), Penrith, NSW, UrbanGrowth NSW & Craig & Rhodes
 - 273) Blackwall Road Shared Path, McMasters Road to Wyoming Street (2012), Woy Woy, NSW, Gosford City Council
 - 274) F11 Hunter Expressway, F3 to Kurri Kurri, Construction staging (2012), Hunter Expressway Alliance
 - 275) Chilcotts Creek Passing Loop Construction Site Access (2012), Upper Hunter Valley Alliance
 - 276) F11 Hunter Expressway 100% - Cameron Park Drive Intersection (2012), Hunter Expressway Alliance.
 - 277) Laverton Industrial Estate Stage 1 Service Road (2011), Sydney, NSW, Dexu Property Group
 - 278) North Penrith Stage 1 residential release (2011), North Penrith, NSW, Landcom
 - 279) ST001 F3 Interchange: Stages 1–6 temporary traffic switches (2011), Hunter Valley, NSW, Hunter Expressway Alliance
 - 280) F11 Hunter Expressway 100% detailed design — road lighting and Buchanan rest area (2011), Hunter Valley, NSW, Hunter Expressway Alliance
 - 281) F11 Hunter Expressway 100% detailed design — cycling facilities and Buchanan interchange (2011), Hunter Valley, NSW, Hunter Expressway Alliance
 - 282) Fairfield interchange facility (2011), Fairfield, NSW, Transport Construction Authority
 - 283) Waurin Ponds shopping centre expansion (2011), Waurin Ponds, Vic., Australian Unity Nominees
 - 284) Roy Watts Road pedestrian link (2011), Glenfield, NSW, Glenfield Junction Alliance
 - 285) Wangi Road/Rathmines zone substation access road intersection (2011), Rathmines, NSW, Energy Australia
 - 286) Proposed access point on New England Highway (2011), Koolbary, NSW, Australian Rail Track Corporation
 - 287) Central Coast Highway (2011), Central Coast, NSW, Roads and Traffic Authority
 - 288) Chinatown streetscape upgrade works — Little Hay Street, Factory Street and Kimber Lane (2010), Sydney, NSW, City of Sydney Council
 - 289) Intersection of Golden Highway and Lamington Road — upgrade to type BAR (2010), Hunter Region, NSW, Rio Tinto Coal Australia
 - 290) Hunter Expressway Sugarloaf alignment and Buchanan interchange — 85% road geometry and 30% drainage design (2010), Hunter Valley, NSW, Hunter Alliance
 - 291) Upgrade of HW30 Central Coast Highway (Matcham Road to Ocean View Drive), Revised design at Willoughby Road intersection and Gheri Road shops (2010), Central Coast, NSW, Roads and Traffic Authority of NSW.
 - 292) Golden Highway road rehabilitation, 2 km long section between Denman and Jerrys Plains (2010), Hunter Valley, NSW, Hunter Region, Roads and Traffic Authority
 - 293) Berowra commuter car park access (2010), Berowra, NSW, Transport Construction Authority
 - 294) Pacific Highway upgrade: Herons Creek to Stills Road — Phase 4: Cutty Creek redesign (2010), Coopernook, NSW, Coopernook to Herons Creek Alliance
 - 295) Central Coast Highway upgrade: Matcham Road to Ocean View Drive (2010), Central Coast, NSW, Roads and Traffic Authority
 - 296) Railway Parade upgrade, Glenfield (2010), Glenfield, NSW, Glenfield Junction Alliance
 - 297) Macarthur 2 at-grade commuter car park (2009), Campbelltown, NSW, Transport Infrastructure Development Corporation
 - 298) Katoomba commuter car park (2009), Katoomba, NSW, Transport Infrastructure Development Corporation
 - 299) Wyong at-grade commuter car park (2009), Wyong, NSW, Transport Infrastructure Department Corporation
 - 300) Railway Parade (2009), Glenfield, NSW, Glenfield Junction Alliance
 - 301) Hume Highway/George Street/Medway Road intersection (2009), Marulan, NSW, Roads and Traffic Authority
 - 302) New England Highway/Travelling Stock Route (2009), Scone, NSW, Energy Australia

- 303) Quakers Hill railway station commuter car park (2009), Quakers Hill, NSW, Transport Infrastructure Development Corporation.
- 304) Six Mile Bridge (2009), Elimbah, Qld, Australia, Department of Main Roads. Audit team leader.
- 305) Robina Interchange (Exit 82 of the Pacific Motorway M1) (2008), Robina, Qld, Australia, Department of Main Roads. Audit team member.
- 306) David Low Drive/Runway Drive/Pacific Bypass Intersection (2009), Sunshine Coast, Qld.
- 307) Robina Interchange (Exit 82 of the Pacific Motorway M1) (2008), Gold Coast, Qld, DTMR QLD.
- 308) Abbott Street Deviation (2008), Townsville, QLD, DTMR QLD.
- 309) Hervey Range Road (2007), Thuringowa, QLD.

Stage 4 - Pre-opening, Various Locations, NSW, Australia, various Clients. Audit team leader. Lead audits on the following projects:

- 1) A40 Victoria Road, Kissing Point Road, and NSR2 (Bundil Boulevard) intersection, in Melrose Park, NSW, CHRISOS Civil & TfNSW (2023)
- 2) Temporary traffic management on Brolgan Road, in Parkes LGA, NSW, Parkes Special Activation Precinct (SAP) Project, Fulton Hogan & TfNSW (2023)
- 3) Mamre South Precinct at 657 - 708 Mamre Road, in Kemps Creek, NSW, Frasers Property Industrial (2023)
- 4) Proposed subdivision of Lot 481 DP 2475, 35A Fourteenth Avenue, in Austral, NSW, Greenmax Investment Pty Ltd c/- North Western Surveys Pty Ltd (2023)
- 5) Proposed subdivision of Lot 724, DP 2475 at 283 Twelfth Avenue, in Austral, NSW, The Ozland Orchard Austral Pty Ltd c/- North Western Surveys Pty Ltd (2023)
- 6) Terminus Street concrete median, in Liverpool, NSW, CHRISOS Civil (2023)
- 7) Northern & Southern Interchange, Newcastle Inner City Bypass, in Newcastle, NSW, Fulton Hogan & TfNSW (2023)
- 8) Northern Interchange - Southbound, Newcastle Inner City Bypass, in Newcastle, NSW, Fulton Hogan & TfNSW (2023)
- 9) Northern Interchange, Newcastle Inner City Bypass, in Newcastle, NSW, Fulton Hogan & TfNSW (2023)
- 10) The intersection of Mamre Road, Bakers Lane, and Estate Road, in Kemps Creek, NSW, ROBSON Civil (2023)
- 11) Temporary traffic management on Brolgan Road, in Parkes LGA, NSW, Parkes Special Activation Precinct (SAP) Project, Fulton Hogan & TfNSW (2023)
- 12) Temporary traffic management on the Princes Highway, Stage 4 - New bridge over Shoalhaven River, from Bolong Road to Moss Street, in Nowra, NSW, Nowra Bridge Project, Fulton Hogan & TfNSW (2023)
- 13) Botany Road, between Hill Street and Excell Street, in Banksmeadow, NSW, ROBSON Civil Projects (2023)
- 14) Northern Interchange, Newcastle Inner City Bypass, in Newcastle, NSW, Fulton Hogan (2023)
- 15) Traffic switch on Mamre Road, at the intersection with Bakers Lane, in Kemps Creek, NSW, ROBSON Civil (2023)
- 16) Temporary traffic management on the Princes Highway, implementing IFC Stage 4 model between Mattes Way and Illaroo Road, in Nowra, NSW, Nowra Bridge Project, Fulton Hogan (2023)
- 17) New bus bay and intersection upgrade - Eastern Valley Way & Smith Street, in Chatswood, NSW, DSA Contracting (2023)
- 18) Traffic Switch on Henry Lawson Drive, between Tower Road and Auld Avenue, in Bankstown LGA, NSW, Quickway (2023)
- 19) Traffic switch on Mamre Road, at the intersection with Bakers Lane, in Kemps Creek, NSW, ROBSON Civil Projects (2023)
- 20) Slip lane into the site - Northern Interchange, Newcastle Inner City Bypass, in Newcastle, NSW, Fulton Hogan (2023)
- 21) RMS Frontage Road and Drainage Work at 147 New Canterbury Road, in Lewisham, NSW, CHRISOS Civil (2023)

- 22) McCaffrey Drive, Newcastle Inner City Bypass, in Newcastle, NSW, Project: RP2J – Newcastle Inner City Bypass, Fulton Hogan (2023)
- 23) Campell Road Footpath, in Saint Peters, NSW, M4-M5 Link Main Tunnel, in Sydney, NSW, Acciona Samsung Bouygues Joint Venture (2023)
- 24) Bignell Lane Reconstruction, in Sydney, NSW, Acciona Samsung Bouygues Joint Venture (2023)
- 25) Southern Interchange, Newcastle Inner City Bypass, in Newcastle, NSW, Fulton Hogan (2023)
- 26) Upgrade of the Parramatta Road / Marsh Street intersection, in Granville, NSW, City of Parramatta (2023)
- 27) M4 Roper Road westbound on-ramp, in Erskine Park, NSW, Georgiou (2023)
- 28) Upgrade of the Denison Street / Perry Street intersection, in Mudgee, NSW, Mid-Western Regional Council (2023)
- 29) Temporary traffic management on the Princes Highway, between 200m to the north of Bolong Road to 200m to the south of Shearwater Way, in Nowra, NSW, Nowra Bridge Project, Fulton Hogan (2023)
- 30) Northern Interchange, Newcastle Inner City Bypass, in Newcastle, NSW, Fulton Hogan (2023)
- 31) Mamre Road upgrade, in Erskine Park, NSW, ROBSON Civil Projects (2023)
- 32) Pyrmont Bridge Road – Bignell Lane Reconstruction, in Sydney, NSW, Acciona Samsung Bouygues Joint Venture (2023)
- 33) M4-M5 Link Mainline Tunnels, M4-M5 Link Main Tunnel, in Sydney, NSW, Acciona Samsung Bouygues Joint Venture (2023)
- 34) Euston Road Ramps – Stage 1, M4-M5 Link Main Tunnel, in Sydney, NSW, Acciona Samsung Bouygues Joint Venture (2022)
- 35) Gardeners Road Ramps – Stage 1, M4-M5 Link Main Tunnel, in Sydney, NSW, Acciona Samsung Bouygues Joint Venture (2022)
- 36) Wattle Street entry & exit ramps – Stage 1, M4-M5 Link Main Tunnel, in Sydney, NSW, Acciona Samsung Bouygues Joint Venture (2022)
- 37) M4-M5 Link Main Tunnel, in Sydney, NSW, WestConnex M4-M5 Link Tunnels, Acciona Samsung Bouygues Joint Venture (2022)
- 38) Temporary traffic management on the Princes Highway, between Bridge Road/Pleasant Way and to the south of Shearwater Way, in Nowra, NSW, Nowra Bridge Project, Fulton Hogan (2022)
- 39) Temporary pedestrian crossing on Turrella Street, and barriers on Reede Street bridge, in Turrella, NSW, Downer (2022)
- 40) Temporary traffic management on the Princes Highway, between Bolong Road and Illaroo Road, in Nowra, NSW, Nowra Bridge Project, Fulton Hogan (2022)
- 41) Temporary traffic management – Broomfield Street Road Closure Southbound and Northbound, in Cabramatta, NSW - Cabramatta Rail Loop Project, Fulton Hogan (2022)
- 42) Proposed Subdivision of 44 Menin Road, in Oakville, NSW. Orion Consulting (2022)
- 43) Temporary traffic management, Brolgan Road and the access road to the SCT Logistic, in Parkes LGA, NSW, Parkes Special Activation Precinct (SAP) Project, Fulton Hogan (2022)
- 44) Bathurst Street, at and to the immediate south of the intersection with Castlereagh Street & the adjacent pedestrian footpath - 116 Bathurst Street (Public Domain Works), in Sydney CBD, NSW, HUTCHINSON Builders (2022)
- 45) Temporary traffic management, Brolgran Road, from the intersection with Hartigan Avenue to Gate No.11, in Parkes LGA, NSW – Pacific National Side Track, in Parkes LGA, NSW, Parkes Special Activation Precinct (SAP) Project, Fulton Hogan (2022)
- 46) Saint Peters Interchange, in Saint Peters, NSW, Acciona Samsung Bouygues Joint Venture - WestConnex M4-M5 Link Tunnels (2022)
- 47) Northcote Site Compound, in Haberfield, NSW, Acciona Samsung Bouygues Joint Venture - WestConnex M4-M5 Link Tunnels (2022)
- 48) Parramatta Road East & West Sites, in Haberfield, NSW, Acciona Samsung Bouygues Joint Venture - WestConnex M4-M5 Link Tunnels (2022)
- 49) Pyrmont Bridge Road Compound, in Camperdown, NSW, Acciona Samsung Bouygues Joint Venture - WestConnex M4-M5 Link Tunnels (2022)
- 50) Traffic switch on Mamre Road, in Kemps Creek, NSW, ROBSON Civil Projects (2022)
- 51) M12 Access Roundabout on Elizabeth Drive, in Luddenham, NSW, The Northern Road Upgrade Stage 5, CPB Contractors (2022)

- 52) Temporary traffic management, inclusive of the new line markings – Pacific National Side Track, in Parkes LGA, NSW, Parkes Special Activation Precinct (SAP) Project, Fulton Hogan (2022)
- 53) Temporary traffic management – Broomfield Street Cabramatta Stage 1, Half Road Closure, in Cabramatta, NSW, Cabramatta Rail Loop Project (2022)
- 54) Temporary traffic management – Broglan Road Closure & the proposed detour, in Parkes LGA, NSW, Parkes Special Activation Precinct (SAP) Project, Fulton Hogan (2022)
- 55) Mixed Use Development at 147 New Canterbury Road, in Lewisham, NSW, Blugum Enterprises Pty Ltd (2022)
- 56) The entire length of the project from the Northern extent at Yallah and the southern connection at Oak Flats & the On ramp to Durgadin Drive & the On-ramp southbound under the Oak Flats interchange, in Albion Park Rail, NSW, Albion Park Rail Bypass Project, Fulton Hogan (2021)
- 57) The intersection of Windsor Road and the access road to the residential development site at 73-75 Windsor Road, in Baulkham Hills, NSW, CBEM Constructions (2021)
- 58) Avoca Road, King Road & Humphries Road Roundabout, in Wakeley, NSW, Fairfield City Council (2021)
- 59) The Northern Road, the northbound traffic lanes, between just to the south of Littlefield Road to Glenmore Parkway, in Luddelham, NSW, The Northern Road Upgrade Stage 5, CPB Contractors (2021)
- 60) Temporary traffic management at the Princes Highway / Bolong Road intersection, in Nowra, NSW, Fulton Hogan (2021)
- 61) Southbound Traffic Lanes, Albion Park Rail Bypass Project, Fulton Hogan (2021)
- 62) Caney Vale Road & Avoca Road Roundabout, in Canley Heights, NSW, Fairfield City Council (2021)
- 63) Littlefield Road Opening, in Luddelham, NSW, The Northern Road – Stage 5, CPB Contractors (2021)
- 64) Northbound Traffic Switch - TS2C Oakflats SB Entry Ramp, in Albion Park Rail, NSW, Albion Park Rail Bypass Project, Fulton Hogan (2021)
- 65) Temporary traffic management on Bridge Road, in Nowra, NSW, Nowra Bridge Project, Fulton Hogan (2021)
- 66) Temporary traffic works on the Princes Highway - Stage 1 to 3 Crossover, in Nowra, NSW, Nowra Bridge Project, Fulton Hogan (2021)
- 67) Temporary traffic management on Illaroo Road, in Nowra, NSW, Nowra Bridge Project, Fulton Hogan (2021)
- 68) Mamre Road & Access Road intersection, in Kemps Creek, NSW, AWJ Construction (2021)
- 69) Reconstructed Anderson Street's northern approach to the intersection with Victoria Avenue, in Chatswood CBD, NSW, Willoughby City Council (2021)
- 70) Newly constructed intersection at 4096 Old Northern Road, in Maroota, NSW, DSA Contracting Pty Ltd (2021)
- 71) New Lake Entrance Road, Old Princes Highway, and Princes Highway Interchange Ramps, in Albion Park Rail, NSW, Albion Park Rail Bypass Project, Fulton Hogan (2021)
- 72) Access roads to 2627-2635 The Northern Road, and to 'Horse 'n' Around' Saddlery, in Luddelham, NSW, The Northern Road Upgrade Stage 5, CPB Contractors (2021)
- 73) Blackwall Road upgrade, in Woy Woy, NSW, Centgral Coast Council (2021)
- 74) Boorowa Road, between Bordering Bridge and Grassy Creek, in Upper Lachlan Shire Council LGA, NSW, Upper Lachlan Shire Council (2021)
- 75) Grabben Gullen Road, between Old Binda Road and Anderson Road, in Crookwell, NSW, Upper Lachlan Shire Council (2021)
- 76) Littlefields Road Closure, The Northern Road Upgrade Stage 5, CPB Contractors (2021)
- 77) Chain O'Ponds Road Signalisation (re-opening), The Northern Road Upgrade Stage 5, CPB Contractors (2021)
- 78) Traffic Switch, at 73-75 Windsor Road, in Norwest, NSW, CBEM Constructions (2021)
- 79) Northern Traffic Switch, Albion Park Rail Bypass Project, Fulton Hogan (2021)
- 80) Traffic Switch – Mamre Road, in Kemps Creek, NSW, AWJ Civil (2021)
- 81) Traffic Switch - Long Term Works Stage 3.2, at 4096 Old Northern Road, in Maroota, NSW, DSA Contracting Pty Ltd (2021)
- 82) Kings Hill Road Signalisation (re-opening), The Northern Road Upgrade Stage 5, CPB Contractors (2021)

- 83) Stage 1A to 3 Crossover, in Nowra, NSW, Nowra Bridge Project, Fulton Hogan (2021)
- 84) Northern Tie-in, Albion Park Rail Bypass Project, Fulton Hogan (2021)
- 85) Bradley Street re-opening, The Northern Road Upgrade Stage 5, CPB Contractors (2021)
- 86) Pedestrian Crossings at the Pyrmont Bridge Road Compound, in Camperdown, NSW, WestConnex M4-M5 Link Tunnels, Acciona Samsung Bouygues Joint Venture (2021)
- 87) Schofields Railway Station Car Park, in Schofields, NSW, Blacktown City Council (2021)
- 88) DEOH Stage 2C Switch, The Northern Road Upgrade Stage 5, CPB Contractors (2021)
- 89) Reconstructed intersection of Mowbray Road West, Ralston Street, and Beaconsfield Road, in Chatswood, NSW, Willoughby City Council (2021)
- 90) Gates Road and Gates Link Road intersection, The Northern Road Upgrade Stage 5, CPB Contractors (2021)
- 91) The Northern Road, northbound, from Elizabeth Drive intersection to Littlefields Road, NSW, CPB Contractors (2021)
- 92) Gate 2 Princes Highway traffic Switch (fully constructed), NSW, Albion Park Rail Bypass Project, Fulton Hogan (2021)
- 93) Gate 2 Princes Highway traffic Switch, NSW, Albion Park Rail Bypass Project, Fulton Hogan (2021)
- 94) Temporary traffic management on The Northern Road Stages 5 & 6, NSW, CPB Contractors (2021)
- 95) Fox Valley Road / The Comenarra Parkway intersection upgrade, in Wahroonga, NSW, CHERRIE Civil Engineering (2021)
- 96) Traffic Signals at Lenore Drive (MR515) / Grady Crescent / Western North-South Link Road intersection, in Erskine Park, NSW, Robson Civil Projects (2021)
- 97) Stage 1B Traffic Switch – Princes Highway, between Illaroo Road and Bolong Road, in Nowra, NSW, Nowra Bridge Project, Fulton Hogan (2021)
- 98) Longview Road & Chain-O-Ponds Road Closure and Detour, Project: The Northern Road Upgrade – Stage 5, CPB Contractors (2021)
- 99) Fox Valley Road / The Comenarra Parkway intersection upgrade (not fully completed), in Wahroonga, NSW, CHERRIE Civil Engineering (2021)
- 100) Kings Hill Road Opening, Project: The Northern Road Upgrade – Stage 5, CPB Contractors (2021)
- 101) Safety improvements on Ocean Beach Road, in Woy Woy, NSW, Central Coast Council (2020)
- 102) Safety improvements on South Tacoma Road, in Tuggerah, NSW, Central Coast Council (2020)
- 103) Lenore Drive, in Erskine Park, NSW – Shoulder Closures Stage 1.5, Robson Civil Projects (2020)
- 104) The Northern Road Upgrade Stage 6 – Greenfields, The Northern Road Upgrade project, CPB Contractors (2020)
- 105) TNR5 Stage 2B_4, DEOH to Glenmore Parkway, The Northern Road Upgrade project, CPB Contractors (2020)
- 106) Stage 0 Traffic Switch – Princes Highway northbound, north of Bolong Road, in Nowra, NSW, Nowra Bridge Project, Fulton Hogan (2020)
- 107) East West Link, of the Albion Park Rail Bypass Project, NSW, Fulton Hogan (2020)
- 108) Opening the slip lane on the south-east corner of the Fox Valley Road / The Comenarra Parkway intersection, in Wahroonga, NSW, CHERRIE Civil Engineering (2020)
- 109) The Northern Road Upgrade Stage 6, Traffic Management Stage Plan 3A, CPB Contractors (2020)
- 110) Opening the slip lane on the north-west corner, of the Fox Valley Road / The Comenarra Parkway intersection, in Wahroonga, NSW, CHERRIE Civil Engineering (2020)
- 111) The Northern Road TNR6 – Stage 2B, The Northern Road Upgrade Stage 6, CPB Contractors (2020)
- 112) The Northern Road West – Stage 2A Traffic Staging, The Northern Road Upgrade Stage 6, CPB Contractors (2020)
- 113) Kings Hill Road Closure, Chain-O-Ponds Road Detour, in Luddenham, NSW, The Northern Road Upgrade Stage 5, CPB Contractors (2020)
- 114) Completion of the road widening works on Rooty Hill Road South, in Rooty Hill, NSW, DELANEY CIVIL (2020)
- 115) Adams Road reopening, in Luddenham, NSW, The Northern Road Upgrade Stage 6, CPB Contractors (2020)

- 116) Long term temporary traffic management – Stage 1A, on the Princes Highway, between Beinda Street and Moss Street, in Nowra, NSW, Nowra Bridge Project, Fulton Hogan (2020)
- 117) Road reconstruction and associated drainage works on Carlton Road, Holgate, NSW Central Coast Council (2020)
- 118) Safety Upgrades on Yarramalong Road, between Bumble Hill Road and Hue Hue Road, Wyong Creek, NSW, Central Coast Council (2020)
- 119) Road Safety Upgrades on The Ridgeway, between Paroo Road and Tumbi Road, in Tumby Umbi, NSW, Central Coast Council (2020)
- 120) Road Safety Upgrades on Cullens Road, between Empire Bay Drive and Copacabana Drive, Kincumber, NSW, Central Coast Council (2020)
- 121) Road Safety Upgrades on Wyee Road, Donaldson, NSW, Central Coast Council (2020)
- 122) Traffic Staging - Stage 2B DEOH Signalised, The Northern Road Upgrade Stage 5, CPB Contractors (2020)
- 123) Henry Parkes Way Railway Crossing (RX1078), located at approximately 6.8km northwest of Parkes, NSW, WSP, Mott MacDonald & ARTC (2020)
- 124) Temporary Traffic Management for the SPI Site – Campbell Street and Albert Street, in Saint Peters (Sydney), NSW, Lendlease Samsung Bouygues Joint Venture, WestConnex M4-M5 Link Tunnels (2020)
- 125) The Northern Road Upgrade Stage 5, Traffic Management Sub-Plan: Stage 2B DEOH Signalised, The Northern Road Upgrade Stage 5, CPB Contractors (2020)
- 126) Bridge 12 (Croome Road), NSW - Albion Park Rail Bypass Project, Fulton Hogan (2020)
- 127) Temporary Traffic Switch, Stage 1B - Princes Highway, at Oak Flats, NSW - Albion Park Rail Bypass Project, Fulton Hogan (2020)
- 128) Traffic Staging - Stage 1C in Luddenham, NSW, The Northern Road Upgrade Stage 6, CPB Contractors (2020)
- 129) Traffic Staging - Stage 2, in Luddenham, NSW, The Northern Road Upgrade Stage 6, CPB Contractors (2020)
- 130) Traffic Staging - Stage 2A TCS, in Luddenham, NSW, The Northern Road Upgrade Stage 6, CPB Contractors (2020)
- 131) PN2003 Great Western Highway, Landscape Improvements - Stage 2, in Eastern Creek, NSW, ANTOUN (2020)
- 132) Smithfield Road Upgrade – Package 5, in Fairfield City LGA, NSW, Fairfield City Council (2020)
- 133) Smithfield Road Upgrade – Package 1, in Fairfield City LGA, NSW, Fairfield City Council (2020)
- 134) Smithfield Road Upgrade – Package 4, with emphasis on the intersections with Richards Road, and Scotchey Street, in Fairfield City LGA, NSW, Fairfield City Council (2020)
- 135) HW27 Golden Highway Upgrade - Winery Hill, Muswellbrook Shire LGA305, NSW Project: Golden Highway Upgrade, DITCHFIELD (2020)
- 136) Pyrmont Bridge Road Site Compound – implementation of the pedestrian layout, off Parramatta Road and Pyrmont Bridge Road, in Camperdown (Sydney), NSW, Lendlease Samsung Bouygues Joint Venture, WestConnex M4-M5 Link Tunnels (2020)
- 137) Temporary construction traffic management on Lenore Drive, in Erskine Park, NSW, Robson Civil Projects (2020)
- 138) Golden Highway Upgrade - Ogilvies Hill, near Denman LGA, NSW, Project: Golden Highway Upgrade, DITCHFIELD (2020)
- 139) Cranebrook Road and Londonderry Road upgrade, in Cranebrook, NSW, JK Williams Group (2020)
- 140) Illawarra Highway Traffic Switch, in Albion Park, NSW, Albion Park Rail Bypass Project, Fulton Hogan (2020)
- 141) Recently installed 6 (six) speed humps at 2 (two) locations inside the Lane Cove National Park, in Chatswood West, NSW, National Parks and Wildlife Services (2020)
- 142) Road Connection to Croom Regional Sporting Complex (M0R0), in Croom, NSW, Albion Park Rail Bypass Project, Fulton Hogan (2020)
- 143) Traffic switch on the section of The Northern Road to the west from the roundabout with Elizabeth Drive [Traffic Staging, The Northern Road West - Stage 1B], in Luddenham, NSW The Northern Road Upgrade Stage 6, CPB Contractors (2020)
- 144) 427 - 431 Pacific Highway, in Asquith, NSW, CHRISOS CIVIL Constructions (2020)

- 145) 421-425 Pacific Highway & 18-22 Lords Ave, in Asquith, NSW, CHRISOS CIVIL Constructions (2020)
- 146) Adams Road Closure - Long Term Works, in Luddenham, NSW, The Northern Road Upgrade Stage 6, CPB Contractors (2020)
- 147) Elizabeth Drive Traffic Staging - Stage 1B, in Luddenham, NSW, The Northern Road Upgrade Stage 6, CPB Contractors (2020)
- 148) Gates Road, Traffic Staging – Stage 2A, Project: The Northern Road Upgrade Stages 5 & 6, CPB Contractors (2020)
- 149) Signalised Intersection of East West Link and Holcim Quarry Access Road, in Croom, NSW, Albion Park Rail Bypass Project, Fulton Hogan (2020)
- 150) Temporary Traffic Switch – Temporary Traffic Management on Rooty Hill Road South, in Rooty Hill, NSW, DELANEY CIVIL (2020)
- 151) Driveway (Gate P1) on Campbell Street, in St Peters, NSW, Lendlease Samsung Bouygues Joint Venture, WestConnex M4-M5 Link Tunnels (2020)
- 152) Traffic Switch on East West Link, in Albion Park Rail, NSW, Albion Park Rail Bypass Project, Fulton Hogan (2020)
- 153) Elizabeth Drive, Stage 1A, in Penrith LGA, NSW, Project: The Northern Road Upgrade Stage 5, CPB Contractors (2020)
- 154) The Northern Road, between approximately 580m to the south and 560m to the north from the intersection with Littlefields Road, in Penrith LGA, NSW, Project: The Northern Road Upgrade Stage 5, CPB Contractors (2019)
- 155) Temporary traffic management on Yallah Road, between the Princes Motorway and Larkins Lane, in Albion Park Rail, NSW, Fulton Hogan (2019)
- 156) Croom Access Track, in Albion Park Rail, NSW, Fulton Hogan (2019)
- 157) Temporary Traffic Management - Winery Hill construction sites, on the Golden Highway, NSW, CPB Contractors (2019)
- 158) Temporary Traffic Management - Ogilvies Hill construction sites, on the Golden Highway, NSW, CPB Contractors (2019)
- 159) Temporary Traffic Switch – Temporary Traffic Management on Rooty Hill Road South, in Rooty Hill, NSW, DELANEY CIVIL (2019)
- 160) Temporary traffic management on East West Link, in Albion Park Rail, NSW, Albion Park Rail Bypass Project, Fulton Hogan (2019)
- 161) Temporary traffic management on Yallah Road, between the Princess Highway and Larkins Lane, in Albion Park Rail, NSW, Albion Park Rail Bypass Project, Fulton Hogan (2019)
- 162) Temporary Traffic Switch – Temporary Traffic Management on Rooty Hill Road South, in Rooty Hill, NSW, DELANEY CIVIL (2019)
- 163) Stage 2 External Works, 1444-1454 Pacific Highway, in Turrumurra, NSW, HIGA (2019)
- 164) Temporary traffic management on Yallah Road, between the Princes Highway and Larkins Lane, in Albion Park Rail, NSW, Fulton Hogan (2019)
- 165) Temporary Traffic Management – Bignell Lane Realignment, in Camperdown (Sydney), NSW Lendlease Samsung Bouygues Joint Venture - WestConnex M4-M5 Link Tunnels (2019)
- 166) Temporary traffic management on The Northern Road, between Adams Road and Glenmore Parkway, in Penrith, NSW CPB Contractors, Project: The Northern Road Upgrade Stage 5 & 6 (2019)
- 167) Temporary traffic management, on the Pacific Highway, in front of the #427 - 431, in Asquith, NSW, CHRISTOS CIVIL Constructions (2019)
- 168) Access road to the Croom Road Sporting Complex, Albion Park Rail Bypass Project, Fulton Hogan (2019)
- 169) G-loop temporary arrangement at the Dobroyd Parade / Waratah Street intersection, in Haberfield, NSW, Lendlease Samsung Bouygues Joint Venture - WestConnex M4-M5 Link Tunnels (2019)
- 170) Modifications to the Star Casino's Porte Cochere, in Sydney, NSW, The Star Entertainment Group (2019)
- 171) Temporary traffic management, on the Pacific Highway, in front of the #427 - 431, in Asquith, NSW, AAA Traffic Control Pty Ltd (2019)
- 172) Parramatta Road, East & West sites, in Haberfield, NSW, Lendlease Samsung Bouygues Joint Venture - WestConnex M4-M5 Link Tunnels (2019)

- 173) Temporary traffic management on the Princess Motorway, between Yallah Road and the off-ramp toward the Princess Highway, in Albion Park Rail, NSW, Albion Park Rail Bypass Project, Fulton Hogan (2019)
- 174) Temporary traffic management on Terry Street, between the Princess Highway and Tongarra Road, in Albion Park Rail, NSW, Albion Park Rail Bypass Project, Fulton Hogan (2019)
- 175) Temporary traffic management on Tongarra Road, between Stapleton Avenue and Croome Road, in Albion Park Rail, NSW, Albion Park Rail Bypass Project, Fulton Hogan (2019)
- 176) Temporary traffic management on Yallah Road, between the Princess Highway and Larkins Lane, in Albion Park Rail, NSW, Albion Park Rail Bypass Project, Fulton Hogan (2019)
- 177) Wattle Street Compound, located off Wattle Street, in Haberfield, NSW, Lendlease Samsung Bouygues Joint Venture - WestConnex M4-M5 Link Tunnels (2019)
- 178) Pyrmont Bridge Road Compound, located off Parramatta Road, Pyrmont Bridge Road and Mallett Street, in Camperdown (Sydney), NSW, Lendlease Samsung Bouygues Joint Venture - WestConnex M4-M5 Link Tunnels (2019)
- 179) Access road; Moorebank Ave / access road intersection; and adjacent road sections of Moorebank Ave - IMEX Terminal No. 1, Moorebank, NSW, Fulton Hogan (2018)
- 180) Sydney Harbour Bridge Toll Plaza Removal Sydney - Harbour Bridge Southbound Lanes – York Street, Sydney, NSW, NSW (VBA JV NSW) (2018)
- 181) Moorebank Avenue / Private Road intersection - Moorebank International Terminal Development – IMEX Terminal No. 1 - RSA#2, Moorebank, NSW, Fulton Hogan (2018)
- 182) MR687 Schofields Road / Alex Avenue / Boundary Road intersection, in Schofields, NSW, Mott MacDonald (2018)
- 183) Sydney Harbour Bridge Toll Plaza Removal Sydney - Harbour Bridge South Bound Lanes 6, 7 & 8, Sydney, NSW (VBA JV NSW) (2018)
- 184) Moorebank Avenue / Private Road intersection - Moorebank International Terminal Development – IMEX Terminal No. 1, Moorebank, NSW, Fulton Hogan (2018)
- 185) Sydney Harbour Bridge Toll Plaza Removal – Stage 3b, Sydney, NSW (VBA JV NSW) (2018)
- 186) Denison Street / Smith Street / Corish Circle intersection upgrade, in Eastgardens, NSW, DBL Property Pty Ltd (2017)
- 187) Princes Highway, between Austral Park Road and the southernmost end of the construction works, Princess Highway Upgrade, Foxground and Berry Bypass Project, NSW, Fulton Hogan & RMS NSW (2017)
- 188) Sydney Harbour Bridge Toll Plaza Removal – York Street and Grosvenor Street – Lane Closure, Sydney, NSW (VBA JV NSW) (2017)
- 189) Sydney Harbour Bridge Toll Plaza Removal – Construction Stage 3B, Sydney, NSW, Ventia Boral Amel Joint Venture NSW (VBA JV NSW) (2017)
- 190) Sydney Harbour Bridge Toll Plaza Removal - new line markings on York Street Off-ramp, Sydney, NSW, Ventia Boral Amel Joint Venture NSW (VBA JV NSW) (2017)
- 191) HW5 – Great Western Highway, reconstruction at Forty Bends STN 30.74km to STN 33.12km, west of Katoomba, NSW, Roads & Maritime Services NSW (2017)
- 192) Sydney Harbour Bridge Toll Plaza Removal – Footpath and Pedestrian Management, on York Street, Sydney, NSW, Ventia Boral Amel Joint Venture NSW (VBA JV NSW) (2017)
- 193) Sydney Harbour Bridge Toll Plaza Removal - change the configuration of the northbound lanes on the Western Distributor and also the Grosvenor / Clarence Street onramp, Traffic Switch, Sydney, NSW, Ventia Boral Amel Joint Venture NSW (VBA JV NSW) (2017)
- 194) 100km/h speed limit zone, between just north of Berry and the northernmost end of the construction works, Princess Highway Upgrade, Foxground and Berry Bypass Project, NSW, Fulton Hogan & RMS NSW (2017)
- 195) Berry Southern Traffic Switch, Princess Highway Upgrade, Foxground and Berry Bypass Project, NSW, Fulton Hogan & RMS NSW (2017)
- 196) Sydney Harbour Bridge Toll Plaza Removal - Stage 2 to 2a Long Term Traffic Switch, Sydney, NSW, VBA JV NSW (2017)
- 197) Hampden Lane Shared Zone – Road Upgrade Works, Artarmon, NSW, LEHAY Constructions (2017)
- 198) Traffic Switch on 13 July 2017, Princess Highway Upgrade, Foxground and Berry Bypass Project, NSW, Fulton Hogan & Roads and Maritime Services (2017)
- 199) The Northern Road Upgrade Stage 6, between Easton Road and Littlefields Road, in Luddenham, NSW, Fulton Hogan (2017)
- 200) Sydney Harbour Bridge Toll Plaza Removal – Permanent Stage 2 SHB Old Toll Gate Removal, Sydney, NSW (2017)

- 201) Kent Street Underpass - Streetscape Upgrade, Sydney, NSW, City of Sydney (2017)
- 202) Toolijooa Road to Austral Park Road, Foxground and Berry Bypass Project, NSW, Fulton Hogan & RMS (2017)
- 203) Sydney Harbour Bridge Toll Plaza Removal - Stage 1b Long Term Traffic Switch, Sydney, NSW Ventia Boral Amel Joint Venture (2017)
- 204) Sydney Harbour Bridge Toll Plaza Removal - Stage 1a Long Term Traffic Switch, Sydney, NSW, Ventia Boral Amel Joint Venture (2017)
- 205) Gwydir Highway Site Access, White Rock Wind Farm Project, Glen Innes, NSW, Fulton Hogan & RMS NSW (2016)
- 206) Austral Park Road - Tindalls Lane – Princes Highway Traffic Switch, Foxground to Berry Bypass Project, NSW, Fulton Hogan (2016)
- 207) Epping Road Deceleration Lane Works, Macquarie Park, NSW, Christie Civil Pty Ltd (2016)
- 208) Croziers Road - Mullers Lane – Andersons Lane – Princes Highway Traffic Switch, Foxground to Berry Bypass Project, NSW, Fulton Hogan (2016)
- 209) Mullers Lane Traffic Switch, Foxground and Berry Bypass Project, NSW – Fulton Hogan & RMS NSW (2016)
- 210) Austral Park 1C Traffic Switch, Foxground and Berry Bypass Project, NSW – Fulton Hogan & RMS NSW (2016)
- 211) Berry Northbound Traffic Switch, Foxground and Berry Bypass Project, NSW – Fulton Hogan & RMS NSW (2016)
- 212) Kangaroo Valley Road Traffic Switch, Foxground and Berry Bypass Project, NSW – Fulton Hogan & RMS NSW (2016)
- 213) Thomas Street - Streetscape Upgrade, Chinatown, Sydney, NSW – City of Sydney (2016)
- 214) Gembrook to Berry Traffic Switch, Foxground and Berry Bypass Project, NSW - Fulton Hogan & RMS NSW (2016)
- 215) Austral Park 1B Traffic Switch, Foxground and Berry Bypass Project, NSW - Fulton Hogan & RMS NSW (2016)
- 216) M1H0 Tindalls Lane over bridge traffic switch, Princes Highway Upgrade – Foxground and Berry Bypass Project, Fulton Hogan & RMS NSW (2016)
- 217) MR61 Henry Parkes Way, Change of priority to the Brolgan Road and Westlime Road intersection, CH 2.77km to CH 3.165km west of Parkes, NSW, Roads & Maritime Services (RMS) (2015)
- 218) Putney Hill Residential Development – Newly Constructed Intersection at 600 Victoria Road, Ryde, NSW, TAYLOR Construction (2015)
- 219) Schofields Lane Side Track, Princes Highway Upgrade – Foxground and Berry Bypass Project, Fulton Hogan & RMS NSW (2015)
- 220) Concord West Civil Works, Concord West, NSW, NSRU Alliance (2015)
- 221) Pedestrian stairways, Wilson Lane Shared Zone, Newtown, NSW, ARUP (2015)
- 222) Austral Park Road Traffic Switch – Princes Highway Upgrade – Foxground and Berry Bypass Project, Fulton Hogan & RMS NSW (2015)
- 223) MR155 Castlereagh Road, intersection upgrade at Thornton Drive, North Penrith, NSW, Urban Growth NSW (2015)
- 224) Final Traffic Switch, Princess Highway Upgrade, Gerringong, NSW, Fulton Hogan & RMS (2015)
- 225) Schofields Lane Side Track, Princess Highway Upgrade, Foxground and Berry Bypass Project, NSW, Fulton Hogan & RMS (2015)
- 226) Kangaroo Valley Road Side Track, Princess Highway Upgrade, Foxground and Berry Bypass Project, NSW, Fulton Hogan & RMS (2015)
- 227) Central Traffic Switch, Princess Highway Upgrade Project, Gerringong, NSW, Fulton Hogan & RMS (2015)
- 228) Off-ramp from the Princes Highway and the adjacent section of Fern Street, Princess Highway Upgrade Project, Gerringong, NSW, Fulton Hogan (2015)
- 229) Fern Street, between the end of the newly constructed off-ramp from the Princes Highway and the access driveway to the Hotel Mercure, Gerringong, NSW, Fulton Hogan (2015)
- 230) Tindalls Lane Traffic Switch & Princes Highway CH 14600 – CH14850, Princess Highway upgrade project – Foxground and Berry Bypass, Fulton Hogan, (2015)
- 231) Tindalls Lane Traffic Switch, Princess Highway upgrade project – Foxground and Berry Bypass, Fulton Hogan, (2015)

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- 232) Major traffic switch '4 Lanes to Fern Street', Princess Highway, Gerringong, NSW (2014), Fulton Hogan
 - 233) Pomeroy Street, including Pomeroy Bridge and the section immediately after, North Strathfield, NSW (2014), NSRU Alliance
 - 234) M2 Lane Cove Road Ramp, Macquarie Park, NSW (2014), Fulton Hogan
 - 235) Oak Flats Commuter Car Park – stage 2, Oak Flats, NSW (2014), OPUS International Consultants (NSW) Pty Ltd
 - 236) Coolongolook Wire Rope Safety Barrier, (2014), Pacific Highway, OPUS International Consultants (NSW) Pty Ltd and Roads and Maritime Services (RMS) NSW
 - 237) North Arm Cove Wire Rope Safety Barrier (2014), Pacific Highway, OPUS International Consultants (NSW) Pty Ltd and Roads and Maritime Services (RMS) NSW
 - 238) Possum Brush Wire Rope Safety Barrier (2014), Pacific Highway, OPUS International Consultants (NSW) Pty Ltd and Roads and Maritime Services (RMS) NSW
 - 239) Purfleet Wire Rope Safety Barrier (2014), Pacific Highway, NSW, OPUS International Consultants (NSW) Pty Ltd and Roads and Maritime Services (RMS) NSW
 - 240) Oak Flats Commuter Car Park (2014), Oak Flats, NSW, OPUS International Consultants (NSW) Pty Ltd
 - 241) Gordon Commuter Car Park and Interchange on Werona Avenue (2014), Gordon, NSW, TfNSW & OPUS International Consultants (NSW) Pty Ltd
 - 242) Port Botany Redevelopment – Ramp D Project (2014), Port Botany (Sydney), NSW, Fulton Hogan
 - 243) Kiama Commuter Car Park (2013), Kiama, OPUS International Consultants (NSW) Pty Ltd
 - 244) Moss Vale Commuter Car Park (2013), Moss Vale, OPUS International Consultants (NSW) Pty Ltd
 - 245) Telstra Box Curve Realignment and Pavement Widening, HW7 Mitchell Hwy CH15.660km to CH16.090km west of Bathurst, NSW, Roads and Maritime Services (RMS) NSW, (2013)
 - 246) Rocks Hill – Middle Curves Realignment and Pavement Widening, HW7 Mitchell Hwy CH16.500km to CH17.180km west of Bathurst, NSW, Roads and Maritime Services (RMS) NSW, (2013)
 - 247) Strathmore Lane Intersection Upgrade, HW7 Mitchell Hwy, CH 22.22km to CH 22.50km north of Orange, NSW, Roads and Maritime Services (RMS) NSW, (2013)
 - 248) Goanna Hill Curve Widening HW7 Mitchell Hwy, CH 27.340km to Ch 27.595km north of Orange, NSW, Roads and Maritime Services (RMS) NSW, (2013)
 - 249) Waidup S-bends, HW7 Mitchell Hwy, CH 25.3km to 25.7km north of Orange, NSW, Roads and Maritime Services (RMS) NSW, (2013)
 - 250) Kiobah Rehabilitation & widening, HW17 Newell Hwy CH45.360km to CH 47.680km north of West Wyalong, NSW, Roads and Maritime Services (RMS) NSW, (2013)
 - 251) Railway Parade upgrade, Glenfield, NSW, Glenfield Junction Alliance (GJA), (2012)
 - 252) Bayley Street Link Project, Docklands, VIC, VicTrack, VIC (2012)
 - 253) Macarthur 2 Commuter Car Park (East of Tailby Street) (2012), Macarthur, NSW, Transport Construction Authority
 - 254) Chinatown streetscape upgrade works (Little Hay Street, Factory Street and Kimber Lane) (2012), Chinatown, Sydney, NSW, City of Sydney
 - 255) Merrifield Temporary Sewer Outfall (2011), Merrifield, VIC, Folkestone(Bayside) Pty Ltd & Merrifield Corporation Pty Ltd
 - 256) Quakers Hill Commuter Car Park (2011), Quakers Hill, Transport Construction Authority
 - 257) Bourke Street Cycleway (2011), Sydney, City of Sydney Council
 - 258) Wyong Commuter Car Park (2011), Wyong, Transport Construction Authority
 - 259) Menangle Road and Macarthur 2 Car Park (2011), Macarthur, Transport Construction Authority
 - 260) Menangle Road and Macarthur 1 Car Park (2010), Macarthur, Transport Construction Authority
 - 261) Katoomba Commuter Car Park (2010), Katoomba, Transport Construction Authority
 - 262) Princes Highway: Wollongong Southern Gateway Centre (2010), Wollongong, Camarda and Cantrill

- 263) Wybong Road (2010), New England, Xstrata Mangoola
- 264) Bruce Highway (2008), Ingham, Qld.
- 265) Northbound Overtaking Lanes, Surveyors Creek – Balgal Beach Road, Bruce Highway 10M (CH 44.320–CH 45.920) (2008), Northern District, Qld.
- 266) Northbound Overtaking Lanes, Puono Parkway – Althaus Creek, Bruce Highway 10M (CH 20.640–CH 21.680) (2008), Northern District, Qld.
- 267) Southbound Overtaking Lanes, Toomulla Beach Road – Station Creek Bruce Highway 10M (CH 38.345–CH 39.950), (2008), Northern District, Qld.
- 268) Abbott Street (2008), Townsville, Qld.
- 269) Ellerton Overbridge to Valhalla Road Realignment, North Canterbury (2004), North Canterbury, New Zealand, NZTA.
- 270) Iron Gate Curve Improvements, North Canterbury (2004), North Canterbury, New Zealand, NZTA
- 271) Princes Highway, between 500m north of Toolijooa Road and just south of Strong Road, Foxground and Berry Bypass Project, Fulton Hogan & RMS NSW NSW (2016)
- 272) Tindalls Lane Traffic Switch & Princes Highway CH 14600 – CH14850, Princess Highway upgrade project – Foxground and Berry Bypass, Fulton Hogan, (2015)
- 273) Tindalls Lane Traffic Switch, Princess Highway upgrade project – Foxground and Berry Bypass, Fulton Hogan, (2015)
- 274) Major traffic switch '4 Lanes to Fern Street', Princess Highway, Gerringong, NSW, Fulton Hogan (2014)
- 275) Traffic and Staging Arrangement, Toolijooa Road to Schofields Lane - Princes Highway Upgrade Project, Foxground and Berry Bypass, NSW, Fulton Hogan (2015)
- 276) Roadwork Traffic Scheme Road Safety Audit, Princess Highway Upgrade, Mount Pleasant to Toolijooa Road (2014), Gerringong, NSW, Fulton Hogan
- 277) Roadwork Traffic Scheme Road Safety Audit, M2 Motorway / Lane Cove Road Eastbound On-Ramp Works, (2014), Macquarie Park, NSW, Fulton Hogan
- 278) Roadwork Traffic Scheme Road Safety Audit, Port Botany Redevelopment – Ramp D Works, (2013), Port Botany, NSW, Fulton Hogan
- 279) Roadwork Traffic Scheme Road Safety Audit, Upgrade of Bruce Highway (Southern approach to Ingham, Larsen Road to Lannercost Street) (2007), Ingham, Qld, DTMR QLD

Stage 5 - Existing Road, Various Locations, NSW, Australia, Various Clients. Audit team leader. Led audits on the following projects:

- 1) Existing Electronic Advertising LED Sign, mounted at 469R Princes Highway, in Sydenham, oOh! Media Assets Pty Ltd NSW (2023)
- 2) Road network within TAFE NSW Wollongong Campus, in Wollongong, NSW, TAFE NSW (2023)
- 3) The existing New Road / Gilmour Street Intersection, and assessment of the proposed draft for a BAR/BAL at the intersection, in Kelso, NSW, XJS World Pty Ltd (2023)
- 4) Domestic access driveway under construction at Lot 301, 63 Foxhall Street, in Grantham Farm, NSW, JINDING (2023)
- 5) Captain Cook Drive, between Elouera Road (in Cronulla) to Torres Street (in Kurnell), with special emphasis on the on-road cycling facilities, NSW, Sutherland Shire Council (2022)
- 6) Warnervale Railway Crossing (LXM ID 436), located on Warnervale Road, and adjacent road sections, in Warnervale, NSW, Genesis Traffic (2020)
- 7) Existing Digital Advertising LED Sign mounted on the southern side of the Gordon Centre Overbridge, above the Pacific Highway, in Gordon, NSW, Captive Vision Pty Ltd (oOh! Media) (2022)
- 8) Car parking facilities located within Binalong Park, at 197 Binalong Road, in Old Toongabbie, NSW, City of Parramatta (2022)
- 9) Trafalgar Avenue, between McMasters Road and The Esplanade, in Umina Beach, NSW, Central Coast Council (2022)
- 10) Causeway crossing on Oak Road, nearby the property number 196, in Matcham, NSW, Central Coast Council (2022)

- 11) Causeway crossing on Oak Road, nearby the property number 88, in Matcham, NSW, Central Coast Council (2022)
- 12) Princes Highway on approach to and immediately after the MOTO Ramp, in Albion Park Rail, NSW,
- 13) Albion Park Rail Bypass Project, Fulton Hogan (2021)
- 14) Princes Highway / Durgadin Drive intersection, in Albion Park Rail, NSW, Albion Park Rail Bypass Project, Fulton Hogan (2021)
- 15) Existing domestic driveway, at 17 Richter Crescent, in Davidson, NSW, National Disability Insurance Agency (2021)
- 16) Existing driveway, off Francis Street, which provides access to the rear of the Ceerose's property at 40-76 William Street (along with neighbouring residents), in Leichhardt, NSW, Ceerose (2021)
- 17) Existing Digital Advertising LED Sign, at 551 Military Road, in Mosman, NSW, oOh! Media (2021)
- 18) Temporary traffic management on Raby Road, from the east of the intersection with Eagle Vale Road, to the west of the intersection with Spitfire Road, in Eagle Vale, NSW, JK Williams & AllRaods (2021)
- 19) Low-level bridge crossing over Cattai Creek, on McClymonts Road, in Maraylya, NSW, The Hills Shire Council (2021)
- 20) Low-level bridge crossing over Blue Gum Creek, on Blue Gum Road, in Annangrove, NSW, The Hills Shire Council (2021).
- 21) Low level bridge crossing over Cattai Creek, on Cattai Ridge Road, in Glenorie Hills, NSW, The Hills Shire Council (2021).
- 22) Low level bridge crossing over Cataract Creek, on Pitt Town Road, in Maraylya, NSW, The Hills Shire Council (2021).
- 23) Low level bridge crossing over Cattai Creek, on Pitt Town Road, in Maraylya, NSW, The Hills Shire Council (2021).
- 24) Temporary traffic management on The Northern Road Stages 5 & 6, NSW, Quarterly audit, CPB Contractors (2021)
- 25) Old Pitt Town Rd / Terry Road / Fontana Drive intersection, in Box Hill, NSW, The Hills Shire Council (2021)
- 26) Temporary traffic management on The Northern Road Stages 5 & 6, NSW, CPB Contractors (2021)
- 27) Coopers Island Road, Bodalla, NSW, 'Kirranda Pastoral Co P/L' (2021)
- 28) 3 (three) areas located on Old Northern Road, at and to the east from the intersection with Kenthurst Road, in Round Corner, NSW, Northside Constructions (2021)
- 29) Mill Creek Road and Compound, in Dharug National Park, NSW, NSW National Parks and Wildlife Service (2021)
- 30) Temporary traffic management on The Northern Road Stages 5 & 6, NSW, CPB Contractors (2020)
- 31) Section of Lind Avenue, on approach to and at the intersection with Bettington Road, in Oatlands, NSW, City of Parramantta (2020)
- 32) Bridge Road, between Wattle Street and Lyons Road, in Camperdown, NSW, with an emphasis on the newly installed pop-up cycleways, Bridge Road Friends (2020)
- 33) Brolgan Road Railway Crossing (LXNW02), located at approximately 350m to the west from the intersection with Coopers Road, in Parkes Shire Council LGA, NSW, WSP, Mott MacDonald & ARTC (2020)
- 34) Coopers Road Railway Crossing (LXNW01), located at approximately 700m off the intersection with Brolgan Road, Parkes Shire Council LGA, NSW, WSP, Mott MacDonald & ARTC (2020)
- 35) Morisset Park / Fishery Point Road intersection, in Bonnells Bay, NSW, Lake Macquarie City (2020)
- 36) Main Road / Wallsend Road intersection, in Cardiff, NSW, Lake Macquarie City (2020)
- 37) Bayview Street / Warners Bay Road / Dunkley Parade intersection, in Mt Hutton, NSW, Lake Macquarie City (2020)
- 38) Polding Street/Smithfield Road Roundabout, in the Fairfield LGA, NSW, Fairfield City Council (2020)
- 39) Wollombi Road / Green Street / Regiment Road roundabout, in Rutherford, NSW, Maitland City Council (2020)
- 40) High Street / Anlaby Street roundabout, in Maitland, NSW, Maitland City Council (2020)

- 41) Peterson Road / Hunterglenn Drive intersection, in Bolwarra, NSW, Maitland City Council (2020)
- 42) Chelmsford Drive / Schanck Drive intersection, in Metford, NSW, Maitland City Council (2020)
- 43) Assessment of the Car Park of Figtree Cellars (Dan Murphy's), located off Burns Bay Road, in Lane Cove, NSW, FLEXEM Construction (2020)
- 44) Temporary traffic management on The Northern Road, NSW, CPB Contractors (2020)
- 45) Road network within The University of Newcastle's Central Coast Campus, in Ourimbah, NSW, The Newcastle University (2020)
- 46) Temporary traffic management on The Northern Road, NSW, The Northern Road Stage 5 and The Northern Road Stage 6, in Penrith LGA, NSW, CPB Contractors (2020)
- 47) Bronhill Avenue and Pittwater Road Intersection, in East Ryde, NSW, City of Ryde (2020)
- 48) Pittwater Road and Rene Street roundabout, in East Ryde, NSW, City of Ryde (2020)
- 49) Temporary traffic management on The Northern Road Stage 5 and The Northern Road Stage 6, in Penrith LGA, NSW, CPB Contractors (2019)
- 50) Road network within The University of Newcastle Campus, in Callaghan, The University of Newcastle, NSW (2019)
- 51) Gresford Road / Big Ridge Lane intersection, in Singleton LGA, NSW, Singleton Council (2019)
- 52) Boorowa Road, between Bordering Bridge and Grassy Creek, in Upper Lachlan Shire Council LGA, NSW Upper Lachlan Shire Council (2019)
- 53) Grabben Gullen Road, between Old Binda Road and Anderson Road, in Crookwell, NSW Upper Lachlan Shire Council (2019)
- 54) North Rocks Road / Alkira Road intersection, in Carlingford, NSW, City of Parramatta (2019)
- 55) Construction Site Establishment, off Parramatta Road and Pyrmont Bridge Road, in Camperdown (Sydney), NSW, Lendlease Samsung Bouygues Joint Venture - WestConnex M4-M5 Link Tunnels (2019)
- 56) Double-roundabout at the North Road / Clermont Avenue / Willow Crescent intersection, in Ryde, NSW, City of Ryde (2019)
- 57) Ten Mile Hollow Road, between Waratah Road and some 300m passed Park Gully creek, in Mangrove Mountain / Mangrove Creek local geographical area, NSW, Fairview Homestead Association Inc. (2019)
- 58) City of Parramatta's Rydalmere Operations Centre Carpark, in Rydalmere, NSW, City of Parramatta, (2018)
- 59) SP 5637 / Marquis Apartments at No.2 Crows Nest Road, in Waverton, NSW The Strata Committee of Marquis Apartments (SP5637) (2018)
- 60) SP 58792 / 63A Barnstaple Road, in Russell Lea, NSW, 'Bright & Duggan' strata (2018)
- 61) Potential boom gating of the private car park entrances at the property Murrumbidgee Road Railway Crossing (RX 0409), at the south west corner of Murrumbidgee, NSW, Roads & Maritime Services (RMS) NSW (2018)
- 62) Irrigation Way Railway Crossing (RX 0409), in Wumbulgul, NSW, Roads & Maritime Services (RMS) NSW (2018)
- 63) Olympic Highway (Parker Street) Railway Crossing (RX 1528), at the north-east outskirts of township, in Cootamundra, NSW, Roads & Maritime Services (RMS) NSW (2018)
- 64) Olympic Highway Railway Crossing (RX 0607), at the centre of Junee, NSW, Roads & Maritime Services (RMS) NSW (2018)
- 65) Irrigation Way Railway Crossing (RX 0393), at approximately 0.26km south of Yanco, NSW, Roads & Maritime Services (RMS) NSW (2018)
- 66) Goldfields Way Railway Crossing (RX 0370), at approximately outskirts of Old Junee, NSW, Roads & Maritime Services (RMS) NSW (2018)
- 67) Irrigation Way Railway Crossing (RX 0398), at approximately 5.8km north-west of Leeton, NSW, Roads & Maritime Services (RMS) NSW (2018)
- 68) Olympic Highway Railway Crossing (RX 0601), at approximately centre of township, in Bethungra, NSW, Roads & Maritime Services (RMS) NSW (2018)
- 69) Burley Griffin Way (Yenda Road) Railway Crossing (RX 0417), at approximately 3.9km south-west of Griffith, NSW, Roads & Maritime Services (RMS) NSW (2018)
- 70) Kidman Highway (Keats Street) Railway Crossing (RX 0343), approximately at the centre of township, in Hillston, NSW, Roads & Maritime Services (RMS) NSW (2018)
- 71) Mid-Western Highway Railway Crossing (RX 0326), at the southern corner of township, in Goolgowi, NSW, Roads & Maritime Services (RMS) NSW (2018)
- 72) Viscount Place, in Warwick Farm, NSW, GAZBUILD (2018)

- 73) Irrigation Way Railway Crossing (RX 0411), 9.6km south west of Griffith, in Widgee, NSW, Roads & Maritime Services (RMS) NSW (2018)
- 74) Mid-Western Highway Railway Crossing (RX 1198), 0.35km W of the Mid-Western Hwy / Newell Hwy junction, in West Wyalong, NSW, Roads & Maritime Services (RMS) NSW (2018)
- 75) Newell Highway Railway Crossing (RX 1197), 0.4km SW of the Mid-Western Hwy / Newell Hwy junction, in West Wyalong, NSW, Roads & Maritime Services (RMS) NSW (2018)
- 76) Showground Road Railway Crossing (RX 1193), SE edge of West Wyalong, NSW, Roads & Maritime Services (RMS) NSW (2018)
- 77) Newell Highway Railway Crossing (RX 0227), SE corner of Mirrool, NSW, Roads & Maritime Services (RMS) NSW (2018)
- 78) Goldfields Way / Junee Road Railway Crossing (RX0215), at the southern edge of Temora, NSW, Roads & Maritime Services (RMS) NSW (2018)
- 79) Burley Griffin Way / Victoria Street Railway Crossing (RX 1491), approximately 0.5km west of the Burley Griffin Way / Goldfields Way Junction, in Temora, NSW, Roads & Maritime Services (RMS) NSW (2018)
- 80) Goldfields Way Railway Crossing (RX 1180), at approximately 0.75km south of Barmedman, NSW, Roads & Maritime Services (RMS) NSW (2018)
- 81) Burley Griffin Way Railway Crossing (RX 0204), at the western edge of Stockinbingal, NSW, Roads & Maritime Services (RMS) NSW (2018)
- 82) Goldfields Way Railway Crossing (RX 1182), at approximately 7.1km south of Barmedman, NSW, Roads & Maritime Services (RMS) NSW (2018)
- 83) Cobb Highway / Ochertyre Street Railway Crossing (RX 1724), at the SW edge of Deniliquin, NSW, Roads & Maritime Services (RMS) NSW (2018)
- 84) Olympic Highway / Balfour Street Railway Crossing (RX 0629), at the centre of Culcairn, NSW, Roads & Maritime Services (RMS) NSW (2018)
- 85) Cobb Highway Railway Crossing (RX 1701), at approximately 10.9km north of Moama, NSW, Roads & Maritime Services (RMS) NSW (2018)
- 86) Riverina Highway Railway Crossing (RX 1625), at approximately 35.5km south-east of Berrigan, NSW, Roads & Maritime Services (RMS) NSW (2018)
- 87) Olympic Highway Railway Crossing (RX 0603), at approximately 2.9km east of Illabo, NSW, Roads & Maritime Services (RMS) NSW (2018)
- 88) Olympic Highway Railway Crossing (RX 0600), at approximately 17.1km south-west of Cootamundra, NSW, Roads & Maritime Services (RMS) NSW (2018)
- 89) Burley Griffin Way / Temora Road Railway Crossing (RX 0203), at approximately 22.5km east of Temora, NSW, Roads & Maritime Services (RMS) NSW (2018)
- 90) Sections of Stewart Street, Thomas Street and Macarthur Street, adjacent to the Macarthur Girls High School, in Parramatta, NSW, City of Pacycling
- 91) Arramatta (2018)
- 92) Cycling and pedestrian facilities, and adjacent road section, between Alexander Avenue and the Production Road canal crossing, in Taren Point, NSW, Sutherland Shire Council (2017)
- 93) Bowmans Creek Road, between Old Goorangoola Road and Bowmans Creek Road Singleton LGA boundary, NSW, Singleton Council (2017)
- 94) Old Goorangoola Creek Road, between Goorangoola Road and Bowmans Creek Road, Singleton LGA, NSW, Singleton Council (2017)
- 95) Goorangoola Creek Road, sealed section that runs from Old Goorangoola Road / Goorangoola Road intersection, Singleton LGA, NSW, Singleton Council (2017)
- 96) Goorangoola Road, between Bridgman Road and Old Goorangoola Road, Singleton LGA, NSW, Singleton Council (2017)
- 97) Domestic driveways between 13 Penrose Street and 67 Bridge Street, in Lane Cove, NSW, Lane Cove Council (2017)
- 98) Anson Street / Warrendine Street intersection, Orange, NSW, Orange LGA, NSW, Orange City Council (2017)
- 99) Forest Road, between Carcoar Road and Bloomfield Road, Orange LGA, NSW, Orange LGA, NSW, Orange City Council (2017)
- 100) Seaton Street, between Spring Street and Worboys Street, in Spring Hill, Orange LGA, NSW, Orange City Council (2017)
- 101) Spring Street, between Seaton Street and Chapman Street, in Spring Hill, Orange LGA, NSW, Orange City Council (2017)
- 102) Whiley Road, from the Millthorpe Road to Spring Street, in Springhill, Orange LGA, NSW, Orange City Council (2017)

- 103) Beasley Road, from the Mitchell Highway to just past Blunt Road, Orange LGA, NSW, Orange City Council (2017)
- 104) Phoenix Mine Road, from the Mitchell Highway to 900m north of Blunt Road, Orange LGA, NSW, Orange City Council (2017)
- 105) Old Forbes Road / The Escort Way intersection, just to the west from Orange, NSW, Orange City Council (2017)
- 106) Zebra Pedestrian Crossing located on Cheltenham Road, just north of Queen Street, in Croydon, NSW, Burwood Council (2016)
- 107) Cyclists and pedestrian paths outside 150 - 158 Epping Road, in front of the Meriton apartments - 'Arise', in Lane Cove, NSW, Lane Cove Council (2016)
- 108) Beech Road/Barcelona Drive Roundabout, in Prestons, NSW, INDESCO (2015)
- 109) Rydalmere Operations Centre Access Road, Rydalmere, NSW, Parramatta City Council (2015)
- 110) The Outpost, between Kameruka Road and Warners Park (2015), Northbridge, NSW, Willoughby City Council
- 111) Bus stop located in front of 221B Pacific Highway (2014), Artarmon, NSW, Willoughby City Council
- 112) Section of Victoria Road, adjacent to Rozelle Public School (2014), Rozelle, NSW, Leichhardt Municipal Council
- 113) Bus stop located at the corner of Penshurst Street and Forsyth Street (2014), North Willoughby, NSW, Willoughby City Council
- 114) Zebra pedestrian crossing located on Shaftesbury Road (2014), adjacent to the Shaftesbury Road/Waimea Street Intersection, in Burwood, NSW, Burwood Council
- 115) MR253 Jenolan Caves Road, 50km/h speed limit zone through Hampton (2013), NSW (with emphasis on the road section near Hampton School), Roads and Maritime Services (RMS) NSW
- 116) Simpson Tce, between New England Hwy and Darlington Rd-0.85km in length (2013), Singleton, Singleton Council
- 117) Darlington Rd, between Dunolly Rd and Simpson Tce-0.785km in length (2013), Singleton, Singleton Council
- 118) White Ave, between New England Hwy and Blaxland Ave - 0.508km in length (2013), Singleton, Singleton Council
- 119) Queen St, between Redbourneberry bridge and Campbell St - 2.12km in length (2013), Singleton, Singleton Council
- 120) Kelso St, between New England Hwy and Bathurst St – 1.49km in length (2013), Singleton, Singleton Council
- 121) Dyrring Rd, between Gresford Rd and Retreat Rd – 2.69km in length (2013), Singleton local government area, Singleton Council
- 122) Pioneer Rd, between Dyrring Rd and Bridgman Rd – 3.625km in length (2013), Singleton local government area, Singleton Council
- 123) Wattle Ponds Rd, between Retreat Rd and Bridgman Rd – 3.6km in length (2013), Singleton local government area, Singleton Council
- 124) Glendon Rd, between Gresford Rd and Glendon Ln – 8.86km in length (2013), Singleton local government area, Singleton Council
- 125) Glendon Ln, between Glendon Rd and Elderslie Rd – 5.28km in length (2013), Singleton local government area, Singleton Council
- 126) Stanhope Rd, between Elderslie Rd and Maitland Council Boundary – 10.67km in length (2013), Singleton local government area, Singleton Council
- 127) Hermitage Rd, between New England Hwy and Cessnock City Council Boundary – 11.0km in length (2013), Singleton local government area, Singleton Council
- 128) Hebden Road from New England Highway to Mt Owen Access Road (2011), Ravensworth, Xstrata Coal.
- 129) Proposed access route for relocated Kogarah Golf Course maintenance facility, Brennans Road and Eve Street (2010), Rockdale, PPB Limited
- 130) New England Highway (2010), Koolbury, Australian Rail Track Corporation

- 131) New England Highway/Pikes Gully Road and RCT/Liddell Station Road intersection on access route to Ravensworth coal terminal (2009), Ravensworth, Xstrata Coal
- 132) Hume Highway/George Street/Medway Road intersection (2009), Marulan, RTA NSW
- 133) Access route to Boggabri coal mine site (2009), Boggabri, Hansen Bailey.
- 134) Boreen Road/Louise Bazzo Drive (CH 1.80–CH 14.70) (2009), North Shore, Hinterland District, Qld.
- 135) Flinders Highway 14A (CH 5.478–CH 8.046) (2008), Townsville, Qld. DTMR QLD
- 136) Home Hill Tram Crossing, Bruce Highway 10K (CH 102.46) (2008), Home Hill, Qld. DTMR QLD
- 137) Bruce Highway/Greenvale Street Intersection (2008), Northern District, Qld. DTMR QLD
- 138) Bruce Highway/Abbott Street Intersection (2008), Townsville, Qld. DTMR QLD
- 139) York Street/Millchester Road Intersection (2008), Charters Towers, Qld. DTMR QLD
- 140) Flinders Highway 14B/York Street/Armstrong Street/Rainbow Road Intersection (2008), Charters Towers, Qld. DTMR QLD
- 141) Duckworth Street/Woodcock Street Intersection (2008), Townsville, Qld. DTMR QLD
- 142) Ross River Road/Cross Street/Balls Lane Intersection (2008), Townsville, Qld. DTMR QLD
- 143) Yolanda Drive (2008), Townsville, Qld. DTMR QLD
- 144) Carthew Street/Bramble Street Roundabout (2008), Townsville, Qld. DTMR QLD
- 145) Riverway Drive/Gouldian Avenue Intersection (2008), Townsville, Qld. DTMR QLD
- 146) Bruce Highway/Yolanda Drive/Discovery Rice Roundabout (2008), Townsville, Qld. DTMR QLD
- 147) Angus Smith Drive (from Riverside Boulevard to the Uni Roundabout) (2008), Townsville, Qld. DTMR QLD
- 148) Mt Spec Road (2008), Northern District, Qld. DTMR QLD
- 149) Cross Street/Balls Lane (2008), Townsville, Qld. DTMR QLD
- 150) Thuringowa Drive/Carthew Street Roundabout (2008), Townsville, Qld. DTMR QLD
- 151) Bruce Highway (10M)/Forestry Road/Toolakea Beach Road Intersection (CH 25.16), (2007), Northern District, Qld. DTMR QLD
- 152) Bruce Highway (10M) (CH 14.850–CH 15.150) Black River, Qld, (2007), Northern District, Qld. DTMR QLD
- 153) Bruce Highway (10M) (CH 32.6–CH 34.7) (2007), Northern District, Qld. DTMR QLD
- 154) Bruce Highway 10N (CH 10.0–CH 20.0) (2007), Northern District, Qld. DTMR QLD
- 155) Bruce Highway 10L (CH 50.0–CH 60.0) (2007), Northern District, Qld. DTMR QLD
- 156) Bruce Highway 10J (CH 50.0–CH 60.0) (2007), Macau Whitsunday Region, Qld. DTMR QLD
- 157) Woodstock Gita Road (Ch 20.0–CH 30.0) (2007), Northern District, Qld. DTMR QLD
- 158) Hoey Street to OLC past Ayr Sewage Access (CH 0.38–CH 3.00) (2007), Ayr, Qld. DTMR QLD
- 159) Home Ingham Abergoville Road (CH 0.0–CH 10.0), (2007), Ingham, Qld. DTMR QLD
- 160) Bamford Lane/Dalrymple Road Intersection (2007), Townsville, Qld. DTMR QLD
- 161) Flinders Highway 14B (CH 80.0–CH 90.0) (2007), Northern District, Qld. DTMR QLD
- 162) Flinders Highway 14A (CH 110.0–CH 120.0) (2007), Northern District, Qld. DTMR QLD

Traffic Safety Assessments- LED signage

- 1) Existing Electronic Advertising LED Sign, mounted at 469R Princes Highway, in Sydenham, - Stage 5 (Existing/post installation) Road Safety Audit - oOh! Media Assets Pty Ltd NSW (2023)
- 2) Existing Digital Advertising LED Sign, at 551 Military Road, in Mosman, NSW - Stage 5 (Existing/post installation) Road Safety Audit - oOh! Media (2021)
- 3) University of Wollongong's illuminated sculptural place-making sign, at 226m past University Avenue, beside the Princes Highway, in Wollongong, NSW, University of Wollongong (2017)
- 4) Proposed placement of a LED Eden Garden Outdoor sign, at 307 Lane Cove Road, in Macquarie Park, NSW (2017) The Endless Aisle
- 5) Proposed Conversion of 6 (six) Telstra Rolling Message Advertising Signs to Touch Screen LED signs - Chatswood Mall and Victoria Ave, Chatswood, Willoughby City Council (2016)
- 6) Proposed replacement of the current advertising sign at 287 Military Road, in Cremorne, NSW, with a new LED sign, Outdoor Consulting Pty Ltd (2015)
- 7) Proposed change of the dwell time on the digital advertising sign that is located on the Bayer building, in North Sydney, NSW, oOh! Media (2015)
- 8) Proposed replacement of the current roof advertising sign at 423 Pacific Highway with a new LED sign, in Crows Nest, NSW, oOh! Media (2015)

- 9) Western edge of the Masters store car park, in Northmead, NSW, Lindsay Bennelong developments Pty Ltd (2015)
- 10) Proposed LED Signs, Gordon centre Pedestrian Airbridge over the Pacific Highway, Gordon, NSW, Outdoor Consulting Pty Ltd (2015)
- 11) Alternation and rebuilding of the existing general advertising roof sign on the Oxford Street Hotel, located at 134 Oxford Street, Darlinghurst, MSW. oOh! Media (2015)

Crash reduction studies/road safety studies

- 1) Tuggeranong Parkway, from Hindmarsh Drive to Cotter Road - Black spot study (2014), Canberra, ACT. INDESCo & Roads ACT. Principal Traffic Engineer. Analysed crash data and crash clustering to find commonality. Considered trends in crash frequency and rates. Diagnosed problems, selected countermeasures, prepared preliminary designs and benefit–cost analysis. Included pedestrian warrants and traffic impact assessment of proposed countermeasures.
- 2) Tuggeranong Parkway, from Hindmarsh Drive to Sulwood Drive - Black spot study (2014), Canberra, ACT. INDESCo & Roads ACT. Principal Traffic Engineer. Analysed crash data and crash clustering to find commonality. Considered trends in crash frequency and rates. Diagnosed problems, selected countermeasures, prepared preliminary designs and benefit–cost analysis. Included pedestrian warrants and traffic impact assessment of proposed countermeasures.
- 3) Tuggeranong Parkway, from Hindmarsh Drive to Cotter Road - Black spot study (2014), Canberra, ACT. Principal Traffic Engineer. Analysed crash data and crash clustering to find commonality. Considered trends in crash frequency and rates. Diagnosed problems, selected countermeasures, prepared preliminary designs and benefit–cost analysis. Included pedestrian warrants and traffic impact assessment of proposed countermeasures.
- 4) Sandy Springs' Property Access, Wybong Road, near Muswellbrook (2010), New England, NSW, Australia, Australian Rail Track Corporation. Principal traffic engineer/Technical leader. Inspected the site to assess existing and proposed *approach sight distance* (ASD) and safe intersection sight distance (SISD).
- 5) River Road/Lindeman Avenue Intersection Traffic Signals Warrant (2009), Townsville, Qld, Australia, Department of Main Roads. Team leader. Traffic signals warrant.
- 6) Mt Eden Road Route Crash Reduction Study (2009), Auckland, New Zealand, Auckland City Council. Senior traffic engineer. Analysed crash data and crash clustering to find commonality. Considered trends in crash frequency and rates. Diagnosed problems, selected countermeasures, prepared preliminary designs and benefit–cost analysis. Included pedestrian warrants and traffic impact assessment of proposed countermeasures.
- 7) Top 4 KSI Cyclist Black Spots Analysis, Ross River Road, North Ward Road, Garbutt Upper Ross River Road and Battery Road (2008), Townsville, Qld., Australia, Department of Main Roads. Project manager. Analysed crash data, assessed existing cycling facilities and analysed various options.
- 8) Thuringowa Drive – Pedestrian Crossing Facilities in Vicinity of Carthew Street, Crash Reduction Study and Options Analysis (2007), Townsville, Qld, Australia, Department of Main Roads. Project manager/team leader. Analysed crash data, surveyed pedestrian crossing, and analysed various options and scheme plans for proposed solutions.
- 9) Fatigue Management Plan (2007), Northern District, Qld, Australia, Department of Main Roads. Project manager/technical leader. Surveyed state highway road network through Queensland Northern District and considered best strategies and location for implementation of Queensland Government Blue Dots Program as measure to reduce number of fatigue-related crashes.
- 10) Dominion Road Route Crash Reduction Study (2006), Auckland, New Zealand, Auckland City Council. Senior traffic engineer. Analysed crash data and crash clustering to find commonality. Considered trends in crash frequency and rates. Diagnosed problems, selected countermeasures, prepared preliminary designs and benefit–cost analysis. Included pedestrian warrants and traffic impact assessment of proposed countermeasures.
- 11) Sandringham Road Route Crash Reduction Study (2006), Auckland, New Zealand, Auckland City Council. Senior traffic engineer. Analysed crash data and crash clustering to find commonality. Considered trends in crash frequency and rates. Diagnosed problems, selected countermeasures,

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- prepared preliminary designs and benefit–cost analysis. Included pedestrian warrants and traffic impact assessment of proposed countermeasures.
- 12) Hendon Avenue Route Crash Reduction Study (2006), Auckland, New Zealand, Auckland City Council. Senior traffic engineer. Analysed crash data and crash clustering to find commonality. Considered trends in crash frequency and rates. Diagnosed problems, selected countermeasures, prepared preliminary designs and benefit–cost analysis. Included pedestrian warrants and traffic impact assessment of proposed countermeasures.
 - 13) Mt Albert Road Route Crash Reduction Study (2006), Auckland, New Zealand, Auckland City Council. Senior traffic engineer. Analysed crash data and crash clustering to find commonality. Considered trends in crash frequency and rates. Diagnosed problems, selected countermeasures, prepared preliminary designs and benefit–cost analysis. Included pedestrian warrants and traffic impact assessment of proposed countermeasures.
 - 14) Falls Bypass Investigation, SH1 Rodney District (2006), New Zealand, TRANZIT. Senior traffic engineer. Analysed crash data and assessed remedial measures to reduce number and severity of crashes. Calculated future crash cost saving. Carried out benefit–cost calculation.
 - 15) Ponsonby Road, Auckland (2006), Auckland, New Zealand, Auckland City Council. Senior traffic engineer. Analysed crash data and crash clustering to find commonality. Considered trends in crash frequency and rates. Diagnosed problems, selected countermeasures, prepared preliminary designs and benefit–cost analysis. Included pedestrian warrants, traffic impact assessment of proposed countermeasures and GPS survey.
 - 16) Portage Road/Sale Yard Road Intersection Crash Reduction Study (2005), Auckland, New Zealand, Auckland City Council. Senior traffic engineer. Analysed crash data and crash clustering to find commonality. Considered trends in crash frequency and rates. Diagnosed problems, selected countermeasures, prepared preliminary designs and benefit–cost analysis. Included pedestrian warrants and traffic impact assessment of proposed countermeasures.
 - 17) Crash Reduction Programme 2005–2007 (2005–2007), Manukau, New Zealand, Manukau City Council. Traffic team leader. Carried out a number of crash reduction studies and minor safety design project.
 - 18) Minor Safety Programme 2005/2006/2007 (2005–2007), Auckland, New Zealand, Auckland City Council. Traffic team leader/project manager. Carried out a number of safety projects and road safety design throughout Auckland City.
 - 19) Mt Wellington Highway (2005), Auckland, New Zealand, Auckland City Council. Senior traffic engineer. Project involved turning traffic movement count and survey data analysis, SIDRA modelling, pedestrian-crossing survey, and design of new pedestrian facilities.
 - 20) Balmoral Road/Eldon Street/Pine Street Intersection (2005), Auckland, New Zealand, Auckland City Council. Senior traffic engineer. Analysed crash data and crash clustering to find commonality. Considered trends in crash frequency and rates. Diagnosed problems, selected countermeasures, prepared preliminary designs and benefit–cost analysis. Included pedestrian warrants and traffic impact assessment of proposed countermeasures.
 - 21) Road Safety Inspection and Curve Advisory Speed Signs Warrant on State Highway Network in Tasman Region (2004), Tasman Region, New Zealand, TRANZIT. Traffic team leader/project manager. Responsible for sign warrant and size determination. Determined advisory speed on horizontal curves.
 - 22) Curve Advisory Speed Signing Road Safety Inspection on Entire SHs Network in Tasman Region (2004), Tasman Region, New Zealand, TRANZIT. Traffic safety manager. Responsible for sign warrant and size determination. Determined advisory speed on horizontal curves.
 - 23) Safety Inspection at all Intersections of R1 and R2 Roads in Marlborough Region (2003), Marlborough Region, New Zealand, Marlborough Roads (TRANZIT). Road safety manager. Analysed crashed and crash commonalities, and prepared report.
 - 24) Line Road/Thomson Tracks Intersection Crash Reduction Study (2002), Ashburton, New Zealand, TRANZIT. Traffic engineer. Analysed crash data and crash clustering to find commonalities. Considered trends in crash frequency and rates. Diagnosed problems, selected countermeasures, and prepared preliminary designs and benefit–cost analysis.

Traffic impact and parking assessments studies

- 1) St Dominic's Parish Home Bush West Early Childhood Services, at 13 Henley Road, in Homebush West, NSW, Sydney Catholic Early Childhood Services (SCECS) c/o JDH Architects (2023)
- 2) Proposed development at 15 Mulhollands Road, near Picton, NSW, TEBCO Pty Ltd; Rein Warry and Co. Surveyors (2023)
- 3) Extension and redevelopment of the TAFE NSW Wollongong Campus in Wollongong, NSW, TAFE NSW (2023)
- 4) Development of Holy Spirit Catholic College (HSCC) Lakemba New Administration, at 39 Croydon Street, in Lakemba, NSW, Sydney Catholic Schools c/o Mostyn Copper (2023)
- 5) SIDRA modelling of the Canley Vale Road / Brisbane Road intersection, in Bonnyring, NSW, and assessment of the feasibility of the proposed intersection upgrade to a roundabout, Fairfield City Council (2023)
- 6) Development of St. Patrick Catholic Primary School Mortlake, at 2-14 Herbert Street, in Mortlake, NSW Sydney Catholic Schools c/o Willowtree Planning (2023)
- 7) SIDRA modelling report for Newleaf Parade / Edensor Road intersection/roundabout in Bonnyrigg, NSW, and assessment of the feasibility of the proposed intersection upgrade to a roundabout, Fairfield City Council (2023)
- 8) SIDRA modelling of the Newleaf Parade / Humphries Road intersection, in Bonnyrigg, NSW, and assessment of the feasibility of the proposed intersection upgrade to a roundabout, Fairfield City Council (2023)
- 9) SIDRA modelling of the Prairie Vale Road / Belfield Road roundabout, and assessment of the feasibility of the proposed intersection upgrade to a roundabout, in Edensor Park, NSW, Fairfield City Council (2023)
- 10) Proposed Childhood Services Centre at Lots 7 & 8 DP 212134, at 77-79 Wonga Road, in Lurnea, NSW 2170, Sydney Catholic Early Childhood Services (SCECS) c/o JDH Architects (2023)
- 11) SIDRA modelling of the Belfield Road / Allambie Road intersection, and assessment of the feasibility of the proposed intersection upgrade to a roundabout, in Edensor Park, NSW, Fairfield City Council (2023)
- 12) SIDRA modelling of the Edensor Road / Sweethaven Road intersection, and assessment of the feasibility of the proposed intersection upgrade to a roundabout, in Greenfield Park, NSW, Fairfield City Council (2023)
- 13) SIDRA Modelling of the Hutton Drive / Rossi Street intersection, in Yass, NSW Genium Civil Engineering (2023)
- 14) SIDRA Modelling of the Hutton Drive / McKenna intersection, in Yass, NSW Genium Civil Engineering (2023)
- 15) Proposed subdivisional development at 1301 Highland Way, in Tallong, NSW, ORION Consulting (2023)
- 16) SIDRA modelling of The Boulevarde / Broadway roundabout and The Boulevarde / Matthews Street roundabout, and assessment of the feasibility of the proposed location for a raised Zebra crossing on The Boulevarde, in Punchbowl, NSW, Canterbury & Bankstown Council (2023)

- 17) Development of St. Declan's Primary School, from a stream 2 to stream 3 school, in Penshurst, NSW, Sydney Catholic Schools c/o APG (2022)
- 18) Stage 1A of the proposed St. Mary's Cathedral College at 52 - 58 William Street, in Woolloomooloo, NSW, Sydney Catholic Schools c/o Faction Consulting (2022)
- 19) Multi Dwelling Housing Development at 212 Terrigal Road, in Terrigal, NSW (22/-/DP12020), Kurmond Homes (2022)
- 20) Proposed Childcare Centre at 21-27 Salinger Street, Lot 548 in DP1264567, in Box Hill, NSW, PETRA Development (2022)
- 21) Upgrade of St. Francis Xavier Primary School, at 5-7 View Street, in Arncliffe, NSW, Sydney Catholic Schools c/o APG (2022)
- 22) Extension and redevelopment of the TAFE NSW Forest Road Campus, at 1587 Forest Road, in Orange, NSW, TAFE NSW (2022)
- 23) Proposed subdivisional development of the 69 dwellings (each a 4-bedroom house with a double garage) at the LOT 15 & 16 D.P. 736575, at 53 Stringer Road, in North Kellyville, NSW, Orion Consulting (2022)
- 24) Proposed alterations and additions to the existing squash club and conversion to a childcare centre, at 443 Willoughby Road, in Willoughby, NSW, Squash Mechanics (2022)
- 25) Three-storey-building, comprising two 3-bedroom residential units, plus one 2-bedroom residential units, at 142a Mullens Street, in Rozelle, NSW, Mr John Sader c/o Steve Gartsky Architect (2022)
- 26) Single Storey 14-room Boarding House, at 141 Meehan Street, in Yass, NSW (2022)
- 27) Trinity Building development at Orange Anglican Grammar School, at 7 Murphy Lane, in Orange NSW Orange Anglican Grammar School c/o Rossmark Pty Ltd (2022)
- 28) Scone TAFE Campus - Multi Skills Hub, at 26-28 Main Street, in Scone, NSW, TAFE NSW c/o JDH Architects (2022)
- 29) St. Antony's Early Childhood Centre, at 129 Balaclava Road, in Marsfield NSW 2122, Sydney Catholic Early Childhood Services (SCECS) c/o JDH Architects (2022)
- 30) Before & after school service located within the church, Lot 1, DP 519209, at 44 Crawford Road, Doonside, NSW, KinderCare Learning Centre (2021)
- 31) Extension in the number of patrons from 50 to 180 in the restaurant proposed at Shops 4-8, 37-41 Bonnyrigg Avenue, in Bonnyrigg, NSW, PETRA Developments (2021)
- 32) Review of the sight distances toward / from the proposed domestic access driveway at 15 Alpine Circuit, in St Clair, NSW, Durastyle Homes (2021)
- 33) Traffic generation / how many vehicle trips would be generated by the 300 dwellings in the Grantham Estate, Blacktown LGA, Blacktown City Council (2021)
- 34) SIDRA Modelling of the proposed Comur Street / Adele Street roundabout, in Yass, NSW Genium Civil Engineering (2021)

- 35) SIDRA Modelling of the proposed Comur Street / Polding Street intersection, in Yass, NSW
Genium Civil Engineering (2021)
- 36) SIDRA Modelling of the proposed Crago Street / Adele Street intersection, in Yass, NSW
Genium Civil Engineering (2021)
- 37) Proposed 4 x LOT Subdivision at 816 Comleroy Road, in Kurrajong, NSW, Comleroy Road
Kurrajong Pty Ltd Traffic Engineering (2021)
- 38) Assessment of the proposed new residential subdivision at 354 Commercial Road, Vineyard,
NSW, 'Trevet' & 'Brendan Consulting' (2021)
- 39) Parking Assessment Study focused on ensuring adequate car parking for the proposed future
public amenities within Binalong Park, in Old Toongabbie, NSW, City of Parramatta (2021). The study
was to demonstrate that parking demand generated by proposed future uses could be satisfied by the
existing on-street and off-street parking facilities, located adjacent to the park.
- 40) Parking Assessment Study focused on ensuring adequate car parking for the proposed future
public amenities within Arthur Phillip Park, in Northmead, NSW, City of Parramatta (2021). The study
was to demonstrate that parking demand generated by proposed future uses could be satisfied by the
existing on-street and off-street parking facilities, located adjacent to the park.
- 41) 3 (three) Lots-residential subdivision at the Lot201 DP 592610, in Orcam Lane, Rooty Hill, NSW,
Blacktown City Council & Craig & Rhodes (2021)
- 42) SIDRA Modelling of the proposed Yass Valley Way / New Subdivision Road intersection, in Yass,
NSW Genium Civil Engineering (2021)
- 43) Yass Public School Intersection Analysis – SIDRA modelling, Genium Civil Engineering (2020)
- 44) Proposed use as Pilates Studio of Unit 2 / 78-96 Pyrmont Bridge Road, Annandale, NSW 2038,
Strategic Approvals (2020)
- 45) Place of Worship, at 4/50 McEvoy Street, Waterloo, NSW, Eastern Suburb Cultural Association
Inc. (ESCA) (2020)
- 46) Proposed Preschool & Primary School, at 1 Rosemead Road, in Hornsby, NSW, A group of local
residents in Hornsby (2020)
- 47) Proposed modification of hours of operation for a community facility located at 139 Artarmon
Road, in Artarmon, NSW, Willoughby City Council (2020)
- 48) Council's community facility, at Artarmon Kids Cottage Community Centre, at 18 Broughton
Road, in Artarmon, NSW, Willoughby City Council (2019)
- 49) Traffic impact and parking assessment study
- 50) Traffic Assessment of feasibility of the proposed car parking facility at the 103 Brighton
Boulevard, in North Bondi, NSW, Strategic Approvals (2019)
- 51) Development of a Gymnastics Centre, at 1-3 Meridian Place, in Bella Vista, NSW, Sydney Hills
Gymnastics (2019)
- 52) Youth Centre and Educational Facility, at 234 Knox Road, in Doonside, NSW, Youth Off the
Street (2018)
- 53) Change of use of a portion of Macarthur Girls High School to be used as the City of Parramatta
public swimming pool, off Stewart Street, in Parramatta, NSW, City of Parramatta (2018)
- 54) Development of a Community Centre at Unit 6 / 1-3 Ferngrove Place, Chester Hill, NSW, Traffic
impact and parking assessment study, 'Unity 4 Community' (2018)
- 55) Proposed temporary use of the land at 25 Nollands Road, Fiddletown, NSW for wedding
receptions (2018). A traffic and parking impact assessment of the proposed temporary use of the land
for wedding receptions at 25 Nollands Road, in Fiddletown, NSW.
- 56) Investigation, survey, and concept design of traffic and parking arrangements at the Outpost, in
Northbridge, NSW, Willoughby City Council (2017). The purpose of the project was to provide suitable
means of access for fire-control and other vehicles in the event of an emergency so that emergency

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- workers could effectively protect residential properties as well as the existing buildings and facilities in Warners Park. The study area was centred on The Outpost, which is located in Northbridge, NSW.
- 57) Traffic impact and parking assessment study for a development of a dance centre at Lot 23 in DP 122424, Unit 12 Nos 2-4 Picrite Close, Pemulwuy, NSW, Indian Dance Centre (2017)
 - 58) Traffic and Road Safety Assessment for considered changes to movement restriction at the Presbyterian Ladies College exit driveway & Assessment of traffic conditions at the Meta Street bridge intersection with Young and Hennessy Streets, undertaken in tandem with the changes to movement restriction, in Croydon, NSW, Burwood Council, NSW (2017)
 - 59) Development at 834 Pittwater road, in Dee Why, NSW, Australian Pacific College (2017). Traffic Engineering Centre was commissioned by Australian Pacific College to undertake a traffic and parking impact assessment of a proposed development at 834 Pittwater Road [the Dee Why Grand Mall's building], in Dee Why, NSW.
 - 60) Traffic Impact Assessment of the proposed upgrade of the Boundary Street / Young Street intersection & Traffic Safety Assessment of the proposed redesign of Boundary Street, between Young Street and Robinson Street, in Croydon, NSW, Burwood Council (2016)
 - 61) The Artarmon Loop and The Loop Bus Services - Service Redesign Study, Willoughby City Council (2016). Assess the options for improving The Loop services, considering the findings and recommendations which were presented in our previous report, titled 'The Artarmon Loop and The Loop Public Transport Services – Data Review and Assessment', from June 2016.
 - 62) Proposed guest house and function centre - St. Joseph church building, 1029 St Albans Road, Lower MacDonald, NSW (2016). Traffic and parking impact assessment of the proposed reuse of the former St Joseph church, at 1029 St Albans Road, in Lower MacDonald, NSW, a guest house and function centre.
 - 63) Traffic and Parking Impact Assessment Study Review of the car park design implementation at the West Lindfield Sport and Recreation Club's site off Highfields Road, in Lindfield, NSW, West Lindfield Sport and Recreation Club (2016). Traffic Engineering Centre Pty Ltd was commissioned by West Lindfield Sport and Recreation Club (WLSRC) to undertake a traffic engineering review of the design and implementation of the recently car park improvement works at the Lindfield Sports Center's site off Highfields Road, in Lindfield, NSW.
 - 64) Proposed use of the outdoor fenced area, adjacent to the Anytime Fitness building, for the outside classes, at 29-33 Tyrrell Street, in Wallsend, NSW Anytime Fitness (2016). Traffic Engineering Centre was commissioned by Anytime Fitness to undertake a traffic and parking impact assessment study for the proposed use of the outdoor fenced area adjacent to the Anytime Fitness building, at 29-33 Tyrrell Street, in Wallsend (Newcastle), NSW, for the outside classes [between 15 to 20 patrons].
 - 65) Proposed commercial use of the former men's bowling club building in Warners Park as a café for the ground floor and general community use on the first floor, in Northbridge, NSW, Willoughby City Council (2016). Traffic and parking impact assessment to identify potential impacts of the reuse of the former men's bowling club building in Warners Park, Northbridge, NSW. The proposal includes conversion of the ground floor for use as a café and conversion of the first floor for general community use.
 - 66) Independent Assessment of the Traffic Implications of a current Planning Proposal on 65 Albert Avenue, Chatswood (Mandarin Centre), Willoughby City Council (2016). An independent assessment of the traffic implications of a current Planning Proposal at 65 Albert Avenue (Mandarin Centre), in Chatswood, NSW.
 - 67) The Artarmon Loop and The Loop **public transport** services - Data Review and Assessment, Willoughby City Council (2016). Analysis of the patronage statistics for both The Loop and The Artarmon Loop public transport services.
 - 68) Personal Training Gymnasium (Recreational Facility 'Indoor') Development, at 53 Cranbrook Street, in Botany, NSW, ERA Solutions (2016)
 - 69) Proposed Commercial Use of the Existing Function Centre within Leichhardt Oval No.1, Leichhardt Municipal Council (2016)
 - 70) Proposed extension of the existing ALDI store, at 128 Russel Street, in Bathurst, NSW - Feasibility stage traffic impact and parking requirement study – ALDI (2015)

- 71) Proposed extension of the Leichhardt Oval's Legend Lounge - Parking assessment study, in Leichhardt, NSW – Leichhardt Council (2015)
- 72) Goulburn Street Car Park Traffic Engineering Assessment Study, in Sydney CBD, Transport for NSW (2015). Traffic engineering assessment of the proposed modifications of the Goulburn Street Car Park, Sydney CBD, NSW
- 73) Mixed-use residential development, at 112 Victoria Road, in Rozelle, NSW, Urnbanistica (architects) (2015). Traffic impact and parking assessment study to identify potential impacts of the proposed mixed-use residential development.
- 74) Coles' Car Park at 101 Boomerang Place, Cambridge Gardens, NSW – Parking management assessment study, COLES (2015). Review of the traffic management systems for the existing car park and loading docks.
- 75) Netball Season Related Parking Demand within Bicentennial Reserve, in Willoughby, NSW - Willoughby City Council (2015). a brief parking study to identify how many of 19 (of which 17 are outdoor and 2 are indoor) netball/basketball courts could be used at the same time as the Willoughby Leisure Centre so that such generated parking demand could be satisfied with the existing on-street and off-street car parking facilities, located in Bicentennial Reserve, adjacent to the Willoughby Leisure Centre, in Willoughby, NSW. The study was focused on the peak times and days which occur on Friday late afternoon / evenings and for most of the day on Saturday.
- 76) George Street Vehicle Access Test, Sydney, NSW - Transport for NSW (2015). Vehicle manoeuvring trials and swept path assessment for a number of design vehicles that use the loading docks for: 'Myer'/'Swissotel' 'Westfield', 'Dymocks', and the 'Mid City Centre'. The main objective of this study was to determine the constraints on dock access during the placement of construction hoardings close to the loading dock entrances as part of the Sydney Light Rail construction project. Manoeuvring tests and swept path analysis were undertaken, using a number of different vehicle types.
- 77) Fixing Country Roads (FCR) - Harefield Road Project - Pre-construction and Post-construction Traffic Data Analysis - Deloitte (Melbourne office) (2015). Traffic assessments of the newly completed Byrnes Road/Harefield Road/Patterson Road intersection upgrade based on the pre- and post-construction traffic surveys. The intersection has been reconstructed to improve heavy vehicle access into the QUBE Rail Terminal, located off Harefield Road, approximately 10km south of Junee, in NSW. This project has been initiated by Junee Shire Council to eliminate a traffic congestion hazard and improve economic development outcomes for the region
- 78) Development of a Dance Studio at 227 Catherine Street, in Leichhardt, NSW (2014) – Dance Studio (to Leichhardt Municipal Council). Traffic Impact and Parking Requirement Study.
- 79) Proposed upgrade of the Beattie Street / Mullens Street / Montague Street, in Balmain, NSW (2014) – Leichhardt Municipal Council. SIDRA modelling to identify potential impacts of the proposed intersection upgrade.
- 80) Proposed development/reconfiguration of a Lot at 28, 40, 52 & 64 Texas Road and 15 Slayton Road, in Jensen (just north of Townsville), QLD (2014) – Harrison Grierson (to submit to Townsville City Council (QLD)). Traffic impact and parking study to identify the authority requirements that are pertinent to the site, review of the current and future traffic and parking arrangements and comment on the proposed main access point for the site
- 81) Development of a multi-purpose indoor sporting facility at Gore Hill Park, DA, St. Leonards, NSW (2014) - Willoughby City Council. Traffic impact and parking study to identify the authority requirements that are pertinent to the site, review of the current and future traffic and parking arrangements and comment on the proposed main access point for the site
- 82) Redevelopment of the Chatswood High School's Oval upgrade to synthetic filed, DA, Chatswood, NSW (2014) - Willoughby City Council. Traffic impact and parking study to identify the authority requirements that are pertinent to the site, review of the current and future traffic and parking arrangements and comment on the proposed main access point for the site
- 83) Redevelopment of the 2 Elisabeth Street, DA, Artarmon, NSW (2014) - Willoughby City Council. Traffic impact and parking study to identify the authority requirements that are pertinent to the site,

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- review of the current and future traffic and parking arrangements and comment on the proposed main access point for the site
- 84) Redevelopment of the Artarmon Children's Centre at 3 Abbott Road, DA, Artarmon, NSW (2014) - Willoughby City Council. Traffic impact and parking study to identify the authority requirements that are pertinent to the site, review of the current and future traffic and parking arrangements and comment on the proposed use of Lane W97 as the main access point for the site.
 - 85) Bruce Highway/Woolcock Street Short Link Study (Shaw) (2013) - Department of Transport and Main Roads QLD, Townsville, QLD. A short link study to ascertain the suitability and wider road network implications of constructing an additional signalised intersection on the Bruce Highway, in Townsville, QLD
 - 86) Opinion in regards to the impact of the extra car parking / traffic on the Moranbah State School's drop-off zone (2013) – Isaac Regional Council, QLD. A brief analysis and providing an opinion in regards to the impact of the extra car parking/traffic on the Moranbah State School drop-off zone which is located along the northern side of Belyando Avenue in Moranbah, QLD
 - 87) Blackwall Road/McMasters Road intersection, Woy Woy, NSW - Traffic impact assessment and risk assessment (2013) - Roads and Maritime Services (RMS) NSW. Assessment of the traffic and safety impacts as result of the proposed traffic redistribution toward this intersection. The RMS expects that a proposed rail tunnel for the base of the Woy Woy Road hill, currently in the planning stages, will make Dunban Road and McMasters Road an attractive shortcut to Blackwall Road (instead of the current route across the level crossing and down Rawson Road and Allfield Road)
 - 88) Schofields Road Upgrade, Stage 3 Veron Road to Richmond Road – Traffic Analysis (2012) Roads and Maritime Services (RMS). Principal traffic engineer/ technical leader. Assessment of the traffic impacts as result of the Schofields Road Upgrade which would be completed as a staged project
 - 89) Hunter Valley Operations – Proposed Golden Highway Vehicular Access (2012), Warkworth, Hunter Region, Coal & Allied Operations Pty Ltd. Principal traffic engineer/ technical leader. Traffic impact assessment associated with major activities due to mine progression and an assessment of the proposed access to the Hunter valley Operations (HVO) site.
 - 90) Dulwich Hill Stabling Yard – Traffic Impact Assessment (2012), Sydney, NSW - Transport for NSW. Principal traffic engineer/ technical leader. Traffic and access assessment for a proposed stabling yard located to the north-west of Dulwich Hill Interchange as part of the proposed Sydney Light Rail – Inner West Extension (SLRE). Providing a planning advice to TfNSW regarding whether a modification to the existing SLRE project approval is required or the proposed additional works are not conflicting with the existing approval.
 - 91) Hexam Relief Roads – Traffic Impact Assessment (2012), Tarro & Hexam, NSW, Australia, Upper Hunter Valley Alliance. Principal traffic engineer/ technical leader. Assessment of the existing road network performances in the study area; review of the project site layout, access and haulage routes; assessment of the future road network performance with and without construction activities; assessment of potential road safety issues associated with the project; development of mitigation measures to alleviate the identified traffic, safety and operational impacts. Liaison with Roads and Maritime Services.
 - 92) Kerrawary Power Station – Traffic Impact Assessment (2012), Big Hill (60km north-west of Goulburn) NSW, Australia, Origin. Principal traffic engineer/ technical leader. Origin proposed to develop the power station in two stages comprising the development of approximately 500MW capacities in each stage. The traffic impact assessments reviewed the various stages of the Project including the impact during construction, operation and maintenance periods. It also had assessed the cumulative impacts associated with two other approved projects within the study area.
 - 93) Bega Valley Health Service Redevelopment - Traffic and Transport Engineering Report (2012), Bega, NSW, Australia, NSW Heath Infrastructure. Principal traffic engineer/ technical leader. Providing preliminary traffic engineering qadvice on the proposal to redevelop Bega District Hospital on a new site.
 - 94) Mangoola Coal Project – Mine Modifications and 500 kV Electricity Transmission Line Relocation – Additional Traffic Impact Assessment (2011), Wybong, NSW, Australia, Xstrata Mangoola. Principal traffic engineer/Technical leader. Assessment of existing road and traffic demand; assessment of

- heavy vehicles routes; assessment of traffic volume and speeds; assessment of future traffic demand; assessment of construction traffic; mid-block and intersections traffic performance (SIDRA modelling).
- 95) Liddell Seam Expansion - Traffic Impact Assessment (2011), Xstrata Coal – Ravensworth Underground Mine, Ravensworth, NSW, Australia. Xstrata Coal. Principal traffic engineer/technical leader. Qualitative traffic impact assessment for the modification request for the Liddell Seam Project at Ravensworth Underground Mine. Assessment of the existing traffic and road conditions. Assessment of the traffic generation during the operational and construction periods and its impacts on the surrounding key intersections. Assessment of the potential road safety impacts. Consideration of the mitigation measures to address the identified potential impacts.
 - 96) Mt Owen Optimisation Project Traffic Impact Assessment (2011), Mt Owen, NSW, Australia, Xstrata Mount Owen. Principal traffic engineer/technical leader. Assessment of the impact of future traffic associated with the mine expansion on the existing Hebden Road, and in particular, performance of the existing Hebden Road/New England Highway intersection. Examination of the traffic performance improvements resulting from the proposed Hebden Road upgrade. Preparation of the input parameters for VISSIM modelling and interpretation of the modelling results of the potential increase in queuing at the existing railway crossing as result of the increase in traffic the proposed mine expansion.
 - 97) Marsden Heights Subdivision, Kelso Traffic Impact Study (2011), Bathurst, NSW, Australia, Calare Civil. Principal traffic engineer/technical leader. Assessment of the impact of the traffic generation development on the road network surrounding a subdivision development on a 28.33 hectare parcel of land known as Marsden Heights, located in Kelso, a suburb of Bathurst. SIDRA modelling.
 - 98) Chilcotts Creek Passing Loop - Traffic Impact Assessment (2011), Chilcotts Creek, NSW, Australia, Upper Hunter Valley Alliance. Principal traffic engineer/technical leader. Assessment of the traffic impact associated with the construction activities of the passing loop.
 - 99) Assessment for Vales Point Power Station – Demolition of A-Station (2011), Vales Point, NSW, Australia, Delta Electricity. Principal traffic engineer/Technical leader/Project manager. Commissioned to undertake the traffic assessment for the demolition of the remaining structures of A-station at Vales Point Power Station. Traffic report was prepared and addressed the following: assessment of the existing traffic context of the study area including traffic flow, traffic control, crash history and general observed road safety issues; assessment of the traffic generation during demolition period including the number of tracks and the employee traffic accessing the site; assessment of the traffic impact on adjoining roads as the results of the demolition generated traffic; assessment of the traffic distribution to the proposed haulage route on the surrounding road network with focus on the identified key intersections.
 - 100) Modification to Mangoola Coal Mine Plant and relocation of 500kV Electricity transmission Line – additional traffic impact assessment (2011), Wybong, NSW, Australia, Xstrata Mangoola Pty Ltd. Principal traffic engineer/Technical leader. Assess the traffic impact , including the cumulative impacts, to support Mangoola Coal in their modification to Mangoola Coal Mine and relocation of 500kV Electricity Transmission Line.
 - 101) Fairfield Interchange Traffic Impact Study (2011), Fairfield, NSW, Australia, Transport Construction Authority. Principal traffic engineer. Assessment of the potential traffic impacts associated with the proposed development and recommended mitigation measures to address these impacts where appropriate. SIDRA modelling and preparing inputs for VISSIM modelling. Attending to meetings, discussing technical issues and possible solutions with RTA and TCA.
 - 102) Sutherland Interchange Traffic Impact Study (2011), Sutherland, NSW; Australia, Transport Construction Authority. Technical team leader. Assessment of the potential traffic impacts associated with the proposed development and recommended mitigation measures to address these impacts where appropriate. Assessment of the traffic generation during the operational and construction periods and its impacts on the surrounding key intersections. Assessment of the potential road safety impacts.
 - 103) Broadmeadow Commuter Parking Upgrade Traffic Impact Study (2010), Broadmeadow, NSW; Australia, Transport Construction Authority. Technical team leader. Assessment of the potential traffic impacts associated with the proposed development and recommended mitigation measures to address these impacts where appropriate. Assessment of the traffic generation during the operational

- and construction periods and its impacts on the surrounding key intersections. Assessment of the potential road safety impacts.
- 104) Wallarah 2 Coal Project Traffic Impact Study (2010), Wyong, NSW, Australia, Wyong Areas Coal Joint Venture. Technical team leader. Traffic impact assessment of the proposed Wallarah 2 Coal Project to support the project application that is being lodged under Part 3A of the NSW Environment Planning and Assessment Act (1979). Assessment of the existing traffic and road conditions. Assessment of the traffic generation during the operational and construction periods and its impacts on the surrounding key intersections. Assessment of the potential road safety impacts. Consideration of the mitigation measures to address the identified potential impacts.
 - 105) Central Coast Highway Supplement REF – Traffic Impact Assessment Update (2010), Central Coast, NSW, Australia, Roads and Traffic Authority. Technical team leader. Traffic impact assessment regarding modifications to the road design. Assessment of the future traffic performance both with and without the proposed road upgrades. Assessment of the traffic impact as a result of the proposed modification.
 - 106) Relocated Kogarah Golf Course Traffic Impact Assessment (2010), Kogarah, NSW, Australia, PPB Pty Limited. Principal Traffic Engineer/Technical leader. Assessment of the existing road and traffic conditions including a performance analysis of the key adjacent intersections (SIDRA modelling). Road safety assessment; assessment of the trip generation and future traffic conditions; assessment of the origin of golf club related trips. Consideration of the proposed intersection upgrades.
 - 107) Traffic Impact Assessment and Constraints Study, 289 Luddenham Road, Orchard Hills (2010), Orchard Hills, NSW, Australia, EG Property Group. Principal traffic engineer/Technical leader. Identification of the site constraints in relation to the traffic generation; assessment of parking requirements and road safety in regards to the proposed development. The road was examined for selecting a suitable site access location, such not to adversely affect the safety of motorists and efficiency of the adjacent road.
 - 108) Mangoola Coal Project – Mine Modifications and 500 kV Electricity Transmission Line Relocation – Traffic Assessment (2010), Wyong, NSW, Australia, Xstrata Mangoola. Principal traffic engineer/Technical leader. Assessment of existing road and traffic demand; assessment of heavy vehicles routes; assessment of traffic volume and speeds; assessment of future traffic demand; assessment of construction traffic; mid-block and intersections traffic performance (SIDRA modelling).
 - 109) Traffic Assessment for Wyong Ash Dam Rehabilitation (2010), Wyong, NSW, Australia, Delta Electricity. Principal traffic engineer/Technical leader. Commissioned to undertake the traffic assessment for the Vale Point Ash Dam rehabilitation near Wyong as part of the Statement of Environmental Effects. Traffic report was prepared and addressed the following: assessment of the existing traffic context of the study area including traffic flow, traffic control, crash history and general observed road safety issues; assessment of the traffic generation during operational period including the number of trucks and the employee traffic accessing the site; assessment of the traffic impact on adjoining roads as the results of the site generated traffic; assessment of the traffic distribution to the proposed haulage route on the surrounding road network with focus on the identified key intersections.
 - 110) Erskine Park Link Road Concept Plan Approval Review of Environmental Factors - Traffic & Transport Technical Paper (2010), Erskine Park, NSW, Australia, Roads and Traffic Authority. Principal traffic engineer/Technical leader. Reviewed and assessed the following traffic and transport elements of the Review of Environmental Factors for the approval of the Erskine Park Link Road Concept Plan: Construction traffic impact assessment; operational traffic impact assessment and public transport assessment; SIDRA model overview; mid-block capacity analysis; intersection performance analysis; analysis of the recommended intersection layouts.
 - 111) Traffic Study for Pinnacle Estate, Bridgman Ridge and Additional In-fill in Singleton Height and Huntview Area – Intersection of New England Highway and Bridgman Road, Singleton (2010), Singleton, NSW, Australia, Singleton Council. Principal traffic engineer/Technical leader. Using SIDRA modelling, assessment of the existing capacity of the New England Highway/Bridgman Road intersection in 2010. Identification of the number of additional vehicles that could be generated by the proposed developments before the upgraded intersection, with the layout recommended, reach its capacity again in 2020. Determining future changes to the intersection layout to fully accommodate the proposed developments.

- 112) Traffic and Parking Assessment, 1–7 Thuralilly Street, Queanbeyan East (2010), Queanbeyan East, NSW, Australia, FGC Development. Principal traffic engineer/Technical leader. Traffic and parking assessment for DA to address the traffic impact on the nearby intersection, the proposed parking provision and the location of the proposed access driveway and its impact to the road median on Thuralilly Street.
- 113) Boggabri Coal Mine Extension Traffic Impact Assessment (2010), Boggabri, NSW, Australia, Boggabri Coal Mine. Technical leader/Project manager. Traffic impact assessment for future mine extension. Identified routes used by mine-generated vehicles and, of these, which may be affected by proposed development. Identified traffic safety issues as a result of development, assessed options and mitigation measures.
- 114) Warkworth Coal Mine Extension Traffic Impact Assessment (2010), Warkworth, NSW, Australia, Rio Tinto. Technical leader/Project manager. Project for traffic impact assessment for future mine extension. Identified routes used by mine-generated vehicles and, of these, which may be affected by proposed development. Identified traffic safety issues as a result of development. Assessed options and mitigation measures.
- 115) Ravensworth Mine Development Traffic Impact Assessment (2010), Ravensworth, NSW, Australia, Xstrata. Technical leader/Project manager. Project for traffic impact assessment for future mine extension. Identified routes used by mine-generated vehicles and, of these which may be affected by proposed development. Identified traffic safety issues as results of development. Assessed options and the mitigation measures.
- 116) New Zealand Hierarchy Methodology (2010), Auckland, New Zealand, New Zealand Transport Agency. Principal traffic engineer. Summarised best practise from Australia. Referenced following categories: policy, volume, function and multimodal integration.
- 117) Camellia and Rosehill Recycled Water Scheme – Modified pipeline route traffic impact assessment (2009), Western Sydney, NSW, Australia, Jemena Pty Ltd. Principal traffic engineer/Technical leader. The study considered: requirements for lane or road occupancy to carry out construction works and any associated impacts on road users including pedestrians, cyclists and public transport; potential for vehicles and pedestrians access restriction; traffic impact associated with additional traffic generated by construction site compounds; concepts of traffic management and detour plans.
- 118) Koolbury Passing Loop – Traffic Impact Study (2009), Koolbury, NSW, Australia, Australian Rail Track Corporation. Principal traffic engineer/Technical leader. This assessment was undertaken to investigate the traffic impact of the proposed Koolbury passing loop during the construction period. The study included the following: Impact of additional construction related traffic on the local road network; assessment of the key intersections within the study area; road safety review on access points and the key intersections; impact on the public transport, cyclists and pedestrians; recommendations on access arrangement and recommendations on intersection upgrade and road safety if required.
- 119) Macarthur Station Commuter Car Park – Traffic Impact Study (2009), Macarthur, NSW, Australia, Transport Infrastructure Development Corporation. Principal traffic engineer/Technical leader. Traffic impact study at the proposed at-grade car park facilities at the Macarthur railway station to replace the existing commuter car park. Assessment of the potential traffic impacts associated with the development and recommendation of the mitigation measures to address these impacts where appropriate. SIDRA modelling.
- 120) Orchards Hill Cemetery — Traffic Impact Study (2009), Orchard Hills, NSW, Australia, EG Property Group. Technical leader. Project for traffic impact assessment. Included road safety audit and assessment of proposed access location.
- 121) Katoomba Station Commuter Car Park and Kiss-and-Ride Facilities Traffic Impact Study (2009), Katoomba, NSW, Australia, Transport Infrastructure Development Corporation. Technical leader. Assessed traffic impact the new commuter parking and kiss-and-ride facilities would have on surrounding road network.
- 122) Quakers Hill Station Commuter Car Park and Kiss-and-Ride Facilities Traffic Impact Study (2009), Quakers Hill, NSW, Australia, Transport Infrastructure Development Corporation. Technical leader. Assessed traffic impact the new commuter parking and kiss-and-ride facilities would have on surrounding road network.

- 123) Dalrymple Road/O'Keefe Court Intersection Upgrade, Traffic Impact Assessment and Crash Reduction Study (2007), Townsville, Qld, Australia, Department of Main Roads. Project manager. Analysed crash data and carried out, SIDRA modelling. Analysed various options and scheme plans for various options.
- 124) Bruce Highway/Bayswater Road Intersection Townsville —Traffic Impact Assessment and Crash Reduction Study (2008), Townsville, Qld, Australia, Department of Main Roads. Project manager. Analysed crash data, carried out SIDRA modelling and analysed various options.
- 125) Dalrymple Road Traffic Study Townsville (2008), Townsville, Qld, Australia, Department of Main Roads. Project manager/team leader. Prepared project proposal on behalf of Main Roads.
- 126) Hervey Range Road/Thuringowa Drive Intersection Townsville — Traffic Impact Assessment and Crash Reduction Study (2008), Townsville, Qld, Australia, Department of Main Roads. Project manager. Analysed crash data, carried out SIDRA modelling and analysed various options.
- 127) Dalrymple Road/Duckworth Street/Nathan Street Intersection Townsville —Traffic Impact Assessment and crash reduction study (2007), Townsville, Qld, Australia, Department of Main Roads. Project manager. Analysed crash data, carried out SIDRA modelling and analysed various options.
- 128) Bruce Highway/Woolcock Street Intersection Townsville —Traffic Impact Assessment (2007), Townsville, Qld, Australia, Department of Main Roads. Project manager. Analysed crash data, carried out SIDRA modelling and analysed various options.
- 129) Fairfield Water Intersection Traffic Impact Assessment Peer Review (2007), Townsville, Qld, Australia, Department of Main Roads. Project manager/team leader. Peer-reviewed traffic impact assessment report.
- 130) Auckland Manukau Eastern Transport Initiative (AMETI) (2006), Auckland, New Zealand, Auckland Regional Council. Senior traffic engineer. Assessed proposed solutions for intersections in study area. Carried out SIDRA modelling.
- 131) CBD Pedestrian Countdown Clock Trial (2006), Auckland, New Zealand, Auckland City Council and LTNZ. Project manager. Analysed difference in pedestrian crossing behaviour after installation of countdown clock at a signalised intersection in Auckland CBD.
- 132) Seymour Street/High Street Intersection (2004), Blenheim, New Zealand, Marlborough Roads (TRANZIT). Project manager/technical leader. Responsible for traffic impact assessment, SIDRA modelling, and analysis of various options.
- 133) Seymour Street/Maxwell Road Intersection (2004), Blenheim, New Zealand, Marlborough Roads (TRANZIT). Project manager/technical leader. Responsible for traffic impact assessment, SIDRA modelling, and analysis of various options.
- 134) Selwyn Industrial Park (2003), Christchurch, New Zealand, TRANSIT. Traffic engineer. Assessed and reported on proposed solutions for SH1 Rolleston Intersection. Carried out SIDRA modelling. Assessed road safety impacts each solution likely to make.
- 135) Christchurch to Rolleston and Environs Transportation Study (2002–2003), Christchurch, New Zealand, TRANZIT, University of Canterbury, Environment Canterbury and Christchurch International Airport. Traffic engineer. Responsible for strategic macro modelling, model calibration and SIDRA modelling. Considered various options through impact on traffic operation and traffic/road safety.
- 136) SH 20 Puhinui Grade Separation (2002), Auckland, New Zealand, TRANZIT. Traffic engineer. Assessed temporary traffic management solutions through SIDRA modelling and considered impact on traffic operation and safety.
- 137) SH 6/Annesbrook Drive Roundabout Traffic impact Assessment (2002), Nelson, New Zealand, TRANZIT. Traffic engineer. Assessed current traffic and future traffic demand and impact on inspection capacity and level of service. Considered countermeasures to reduce impact in future.
- 138) Winslow Passing Lanes (2002), Canterbury, New Zealand, TRANZIT. Traffic engineer. Evaluated alternative passing lanes positions. Included economic analysis, accident database analysis, travel time survey and TRARR (Traffic on Rural Roads) modelling.
- 139) Proposed Palm Beach Plaza Shopping Centre Stage 2 (2002), Tauranga, New Zealand, Tauranga City Council. Traffic engineer. Carried out SIDRA modelling and traffic impact assessment.

Whangarei Urban Traffic Model (2002), Whangarei, New Zealand, Whangarei City Council. Traffic engineer. Performed SIDRA modelling

Traffic engineering certificate report

- 1) Proposed multi-dwelling housing at 33 Jones Street, in Kingswood, NSW, Construction Integrated Services (2023)
- 2) 600 Woodstock Avenue, in Rooty Hill, NSW, FDC Building (2023)
- 3) Proposed driveway at 4 Verona Street, in Strathfield, NSW, Reeturaaj Group (2023)
- 4) Proposed 3 (three) off-street car parking spaces at 9 Bonz Place, in Seven Hills, NSW - Traffic Engineering Review, TLE Electrical (2023)
- 5) Access driveway at 114 Glencoe Street, in Sutherland, NSW (RDA22/1733), Lloyds Building and Development Pty Ltd (2022)
- 6) Car park at 1 Epping Road, in North Ryde, NSW JXB Projects (2022)
- 7) Proposed Alteration and Additions, at 1 Epping Road, in North Ryde, NSW, SHELDON (2022)
- 8) Review of the newly proposed car parking features in the basement (LOT 1 DP858647) of the building at 333 Kent Street, in Sydney, NSW, KOMAD (2021)
- 9) Schofields Railway Station Car Park, in Schofields, NSW, Blacktown City Council (2021)
- 10) Off-street parking for people with disabilities & design for a single [off-street] car parking space, at 16 Dickson Avenue, in Artarmon, NSW, Athletes Authority (2021)
- 11) Newly constructed driveway at 52 Palmgrove Road, in Avalon, NSW, Future Worlds Design Pty Ltd (2021)
- 12) Review of the design for the proposed single off-street parallel car parking space, at 19 Lauderdale Avenue, in Fairlight, NSW (2021)
- 13) Review of the newly constructed car parking features of multi dwelling housing Lot 1, at 146 Mona Vale Road, in Pymble, NSW, AFA Design & Construction Pty Ltd (2020)
- 14) Review of the design for the proposed residential dwelling accessibility / 2nd garage, at 5 Clifton Street, in Mosman, NSW (2020)
- 15) Review of the car parking design implementation at the 38 Pine Road, Yennora, NSW, Space frame (2020)
- 16) Review of the car parking design, at the 29 racecourse Street, South Penrith, NSW, The Hannas Family Pty Ltd (2020)
- 17) Review of the car parking design, at the 104 Ham Street, South Windsor, NSW Intercapital Consultants (2019)
- 18) Traffic Assessment of feasibility of the proposed car parking facility at the 103 Brighton Boulevard, in North Bondi, NSW, Strategic Approvals (2019)

- 19) Review of the car parking design implementation at the Childcare Centre, at 29 Cosgrove Crescent, in Kingsgrove, NSW, PETRA Developments (2018)
- 20) Review of the car park design implementation at the West Lindfield Sport and Recreation Club's site off Highfields Road, in Lindfield, NSW, West Lindfield Sport and Recreation Club (2016)

Traffic management plans

- 1) Wardell Lane exclusive use Traffic Management Plan - associated with St. Francis Xavier Primary School, in Arncliffe, NSW, Sydney Catholic Schools/o APG (2023)
- 2) Bengalla Link Road – Construction Traffic Management Plan (2011), Bengalla, NSW, Australia, Bengalla Mining Company Pty Ltd. Principal traffic engineer/Technical leader. Providing details on traffic management measures during the pavement rehabilitation operations and assessment of the traffic impacts related to it.
- 3) Scone Traffic Management Plan (2011), Scone, NSW, Australia, Upper Hunter Valley Alliance. Principal traffic engineer/Technical leader. The purpose of this traffic management plan was to manage the traffic rerouted and disturbed by the construction activities at level crossing on the New England Highway within the rail corridor in Scone. The plan was prepared to ensure that the redirected traffic past safely the work site.
- 4) Golden Highway/Lemington Road Intersection (2010), Hunter Valley, NSW, Australia, Coal & Allied. Technical leader. Prepared a Traffic Management Plan (TPM) for the proposed intersection upgrade.
- 5) 18 College Street Extended Work Zone Traffic Management Plan (2010), Sydney, NSW, Australia, J Hutchinson Pty Ltd. Principal traffic engineer/Technical leader. The purpose of this traffic management plan was to support an application to the Council for a revised work zone and changes to traffic regulations on the eastern side of College Street (Sydney). Assessment of detailed plan of proposed development; identification and assessment of impact of proposed development; measures to ameliorate or manage the impacts; assessment of public transport service affected; details of provision made for emergency vehicles, heavy vehicles, cyclists and pedestrians; assessment of effect on existing and future developments with transport implications in the vicinity of proposed measures; assessment of effect of proposed measures on traffic movements in adjoining Council areas; and public consultation process.
- 6) Traffic Management Plan Darley Road Northbound Lane Closure and Traffic Detour (2009), Manly, NSW, Australia, SeweFix Wet Weather Alliance. Principal traffic engineer/Technical leader. The project included: assessment of the detailed plan of proposed development; identification and assessment of impact of proposed development; measures to ameliorate or manage the impacts; assessment of public transport services affected; details of provision made for emergency vehicles, heavy vehicles, cyclists and pedestrians; assessment of effect on existing and future developments with transport implications in the vicinity of proposed measures; assessment of effects of proposed measures on traffic movements in adjoining areas; and public consultation process.
- 7) Austar Coal Mine, Stage 3 – Surface Infrastructure Site Traffic Management Plan, NSW (2009), Austar Coal Mine Pty Ltd. Principal traffic engineer/Technical leader. The Traffic Management Plan was prepared to provide key information to assist with the safe construction of the project while minimising the impacts on traffic and transport. Traffic issues register.

Road impact assessment

- 1) Sonoma Coal — Road Impact Assessment (2007), Townsville, Qld, Australia, Department of Main Roads. Team leader. Peer-reviewed road impact assessment report.
- 2) Searles Transport Road — Road Impact Assessment — Peer Review, Proposed Belmore Quarry, Belmore Station (2007), Collinsville, Qld, Australia, Department of Main Roads. Team leader. Peer-reviewed road impact assessment report.

Independent design review

Review of the design for the proposed car parking spaces, at 19 Lauderdale Avenue, in Fairlight, NSW (2020)

Review of the car parking design, at the 104 Ham Street, South Windsor, NSW, Intercapital Consultants (2019).

Review of the car parking design implementation at the Childcare Centre, at 29 Cosgrove Crescent, in Kingsgrove, NSW, PETRA Developments (2019).

Golden Highway/Lamington Road Intersection (2010), Hunter Valley, NSW, Australia, Australian Rail Track Corporation. Principal traffic engineer/Technical leader. Conducted an independent review of the Design drawings and Design Report prepared by Parsons Brinckerhoff – Newcastle office.

Parking studies

- 1) Parking design for 19107-21 | Hilltop Public School - TEL2021164, AVANTI (2021)
- 2) Parking Assessment Study focused on ensuring adequate car parking for the proposed future public amenities within Binalong Park, in Old Toongabbie, NMSW, City of Parramatta, NSW (2021)
- 3) Parking Assessment Study focused on ensuring adequate car parking for the proposed future public amenities within Arthur Phillip Park, in Northmead, NSW, City of Parramatta, NSW (2021)
- 4) Proposed extension of the Leichhardt Oval's Legend Lounge - Parking assessment study, in Leichhardt, NSW – Leichhardt Council (2015)
- 5) Goulburn Street Car Park Traffic Engineering Assessment Study, in Sydney CBD, Transport for NSW (2015). Traffic engineering assessment of the proposed modifications of the Goulburn Street Car Park, Sydney CBD, NSW
- 6) Coles' Car Park at 101 Boomerang Place, Cambridge Gardens, NSW – Parking management assessment study, COLES (2015). Review of the traffic management systems for the existing car park and loading docks.
- 7) Netball Season Related Parking Demand within Bicentennial Reserve, in Willoughby, NSW - Willoughby City Council (2015). A brief parking study to identify how many of 19 (of which 17 are outdoor and 2 are indoor) netball/basketball courts could be used at the same time as the Willoughby Leisure Centre so that such generated parking demand could be satisfied with the existing on-street and off-street car parking facilities, located in Bicentennial Reserve, adjacent to the Willoughby Leisure Centre, in Willoughby, NSW. The study was focused on the peak times and days which occur on Friday late afternoon / evenings and for most of the day on Saturday
- 8) Proposed installation of the boom gates at the visitor car park entrance at 2-12 Crows Nest Road (2014), in Waverton, NSW – Bright and Duggon Strata Managers
- 9) Oxford Tavern Proposed Redevelopment at Oxford Tavern Site Wollongong (2010), Wollongong, NSW, Australia, Urbis and Wollongong City Plaza. Project manager/Technical leader. Traffic and parking assessment, queuing assessment for proposed redevelopment.
- 10) Traffic and Parking Assessment, 1–7 Thuralilly Street, Queanbeyan East (2009), Queanbeyan East, NSW, Australia, FGC Developments. Principal traffic engineer. Traffic impact assessment and parking assessment for Development Application for proposed development for lodgement to Queanbeyan City Council.
- 11) Papatoetoe Relocation Network Site (2006), Auckland, New Zealand, Vodafone. Traffic team leader. Assessed number of parking places due to further development and different usage of a shopping centre.

Pedestrians study

- 1) Wollongong Road / Allen Street / Arncliffe Railway Station / Al Zahra College Precinct - Pedestrian Origin-Destination (O-D) Survey, with emphasis on both sides of Allen Street under the railway bridge (2014) – NSRU Allaince

- 2) Pedestrian Crossing Behaviour at Road Crossings: Master Degree Research Project (2006), Christchurch, New Zealand, University of Canterbury. Master Degree candidate. Investigated pedestrian movement characteristics and crossing behaviour with findings sourced from literature review. Evaluated pedestrian behavioural characteristics.

Speed warrant/setting speed limit

- 1) Waikawa Road, Picton (2004), Picton, New Zealand, Marlborough Roads. Technical leader. Surveyed traffic flow speed survey and speed warrant. Set speed limit.
- 2) Bush Road, Taumarina (2004) Taumarina, New Zealand, Marlborough Roads. Technical leader. Surveyed traffic flow speed survey and speed warrant. Set speed limit.
- 3) Rapaura Road, Blenheim (2004), Blenheim, New Zealand, Marlborough Roads. Technical leader. Surveyed traffic flow speed survey and speed warrant. Set speed limit.
- 4) Port Underwood Road, Picton (2004), Picton, New Zealand, Marlborough Roads. Technical leader. Speed warrant.

Risk assessment/risk management plans – pedestrian /cyclists related studies

- 1) Installation of a movable parklet on Clovelly Road, Clovelly, NSW (2014) – OPUS International Consultants & Randwick City Council
- 2) Installation of the JCDecaux Advertising Bollards at 25 locations within the Willoughby LGA, NSW - Risk assessment (2014) – Willoughby City Council
- 3) Proposed Atlas Care Child Centre facility in vicinity to the Norwest Boulevard / Windsor Road intersection – Risk Assessment, Baulkham Hill, NSW (2013) – Beale & Deale Pty Ltd. Risk assessment for the proposed child care centre located off Norwest Boulevard, Baulkham Hills, NSW. The Hills Shire Council has requested assessment of the safety of the children in the outdoor play area of the newly proposed Atlas Child Care in relation to the proposed palisade fencing (refer to Photo 1) and whether it is adequate in the likelihood of vehicles from Norwest Boulevard / Windsor Road intersection entering the outdoor play area.
- 4) Risk Management Plan — Broadway Link Cycling Path (2012), Sydney, NSW, Australia, City of Sydney – Spackman Mossop Michaels. Project manager/Technical manager. Prepared risk management plan and risk assessment for proposed cycling path.
- 5) Development of Safety Management Plans for Railway Crossings on State Roads – Contractor Area 4 (2011), Outback NSW, Australia, Road and Traffic Authority. Risk assessment at and on approach to a number of the railway crossings and evaluation of the safety management measures to assist the NSW Government in meeting objects of the Rail Safety Act; to assist RTA to meet its obligation under the Rail Safety Act and to increase awareness of safety issues at railway crossings.
- 6) Risk Management Plan – Four shared cyclists/pedestrian paths (Elisabeth Street, west of Cambell Street to Eddy Avenue; Chalmers Street, west of Prince Alfred Park to Eddy Avenue; Sydney Park, south and Bourke Street, east and west) (2011), Sydney, NSW, Australia, City of Sydney Council. Project Manager/Technical manager. Prepared risk management plan and risk assessment for the selected road sections at the sites proposed for construction of the cyclists/pedestrians shared paths.
- 7) Risk Management Plan – Priority Cycleway at Bourke Road (2011), Sydney, NSW, Australia, City of Sydney Council. Project manager/Technical manager. Prepared risk management plan and risk assessment for the selected sections of Bourke Road at the sites proposed for construction of the cyclists/pedestrians shared paths.
- 8) Risk Management Plan – Priority Cycleway at Bourke Road (2010), Sydney, NSW, Australia, City of Sydney Council. Project manager/Technical manager. Prepared risk management plan and risk assessment for constructed cyclists/pedestrians shared path on Bourke Road, Sydney.
- 9) Risk Assessment of Pedestrian Safety on The Entrance Bridge (2010), The Entrance, NSW, Roads and Traffic Authority. Project manager/Technical manager. Prepared risk management plan so that it would identify, address and suggest mitigation measures for risk of pedestrian/vehicle incidents on The Entrance Bridge.

- 10) Risk Management Plan — Shared Cyclists/Pedestrians Path System (2009), Sydney, NSW, Australia, City of Sydney – Spackman Mossop Michaels. Project manager/Technical manager. Prepared risk management plan and risk assessment for proposed cyclists/pedestrians shared path system in Sydney.
- 11) College Street Work Zone Risk Assessment, Sydney (2009), Sydney, NSW, Australia, J Hutchinson Pty Ltd. Principal traffic engineer/Technical leader. This risk assessment documented the hazards, controls and hazard owners for a work zone, which is proposed to be located on Collage Street, between Francis Street and Stanley Street.

Risk assessment/risk management plan – railway crossings

Assist the NSW government in meeting the objectives of the Road Safety Act. Assist RMS to meet its obligation under the rail Safety Act. Provide RMS with a body of work that provides for the ongoing safety management of railway crossings on state roads. Increase awareness of safety issues at railway crossings. Promote cooperative relationship between the parties responsible for managing safety at railway crossings at state roads. The following railways crossings were assessed at:

- 1) Warnervale Railway Crossing (LXM ID 436), located on Warnervale Road, and adjacent road sections, in Warnervale, NSW, Genesis Traffic (2020)
- 2) Brolgan Road Railway Crossing (LXNW02), located at approximately 350m off the intersection with Coopers Road, Parkes Shire Council LGA,
- 3) Coopers Road Railway Crossing (LXNW01), located at approximately 700m off the intersection with Brolgan Road, Parkes Shire Council LGA,
- 4) Henry Parkes Way Railway Crossing (RX1078), located at approximately 6.8km northwest of Parkes, NSW
- 5) Murrumbidgee Road Railway Crossing (RX 0409), at the south west corner of Murrumbidgee, NSW
- 6) Irrigation Way Railway Crossing (RX 0409), in Wumbulgul, NSW
- 7) Olympic Highway (Parker Street) Railway Crossing (RX 1528), at the north-east outskirts of township, in Cootamundra, NSW
- 8) Olympic Highway Railway Crossing (RX 0607), at the centre of Junee, NSW
- 9) Irrigation Way Railway Crossing (RX 0393), at approximately 0.26km south of Yanco, NSW
- 10) Goldfields Way Railway Crossing (RX 0370), at approximately outskirts of Old Junee, NSW
- 11) Irrigation Way Railway Crossing (RX 0398), at approximately 5.8km north-west of Leeton, NSW
- 12) Olympic Highway Railway Crossing (RX 0601), at approximately centre of township, in Bethungra, NSW
- 13) Burley Griffin Way (Yenda Road) Railway Crossing (RX 0417), at approximately 3.9km south-west of Griffith, NSW
- 14) Kidman Highway (Keats Street) Railway Crossing (RX 0343), approximately at the centre of township, in Hillston, NSW
- 15) Mid-Western Highway Railway Crossing (RX 0326), at the southern corner of township, in Goolgowi, NSW
- 16) Irrigation Way Railway Crossing (RX 0411), 9.6km south west of Griffith, in Widgelli, NSW
- 17) Mid-Western Highway Railway Crossing (RX 1198), 0.35km W of the Mid-Western Hwy / Newell Hwy junction, in West Wyalong, NSW

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- 18) Newell Highway Railway Crossing (RX 1197), 0.4km SW of the Mid-Western Hwy / Newell Hwy junction, in West Wyalong, NSW
 - 19) Showground Road Railway Crossing (RX 1193), SE edge of West Wyalong, NSW
 - 20) Newell Highway Railway Crossing (RX 0227), SE corner of Mirrool, NSW
 - 21) Goldfields Way / Junee Road Railway Crossing (RX0215), at the southern edge of Temora, NSW
 - 22) Showground Road Railway Crossing (RX 1193), SE edge of West Wyalong, NSW
 - 23) Burley Griffin Way / Victoria Street Railway Crossing (RX 1491), approximately 0.5km west of the Burley Griffin Way / Goldfields Way Junction, in Temora, NSW
 - 24) Goldfields Way Railway Crossing (RX 1180), at approximately 0.75km south of Barmedman, NSW
 - 25) Burley Griffith Way Railway Crossing (RX 0204), at the western edge of Stockinbingal, NSW
 - 26) Goldfields Way Railway Crossing (RX 1182), at approximately 7.1km south of Barmedman, NSW
 - 27) Cobb Highway / Ochertyre Street Railway Crossing (RX 1724), at the SW edge of Deniliquin, NSW
 - 28) Olympic Highway / Balfour Street Railway Crossing (RX 0629), at the centre of Culcairn, NSW
 - 29) Cobb Highway Railway Crossing (RX 1701), at approximately 10.9km north of Moama, NSW
 - 30) Riverina Highway Railway Crossing (RX 1625), at approximately 35.5km south-east of Berrigan, NSW
 - 31) Olympic Highway Railway Crossing (RX 0603), at approximately 2.9km east of Illabo, NSW
 - 32) Olympic Highway Railway Crossing (RX 0600), at approximately 17.1km south-west of Cootamundra, NSW
 - 33) Burley Griffin Way / Temora Road Railway Crossing (RX 0203), at approximately 22.5km east of Temora, NSW
 - 34) Cobb Highway, in Ivanhoe, NSW (site No. 1040)
 - 35) The Escort Way, Borenore, NSW (site No. 950)
 - 36) Henry Parkes Way, Manidra, NSW (site No. 969)
 - 37) Henry Parkes Way, Meranburn, NSW (site No. 972)
 - 38) Henry Parkes Way, Bumberry, NSW (site No. 975)
 - 39) Kidman Way, Cobar, NSW (site No. 944)
 - 40) Kidman Way, Makatana (Mt Hope), NSW (site No. 1029)

Travel time/GPS survey

Ponsonby Road (2006), Auckland, New Zealand. Auckland City Council. Senior traffic engineer. Responsible for GPS travel time survey, data analysis and interpretation.

Port Underwood Road (2004), Picton, New Zealand, Marlborough Roads. Technical leader. Responsible for GPS travel time survey, data analysis and interpretation.