

Mark Kehoe

Director

Professional experience

Possessing strong forensic skills forged through almost 15 years of industry experience, Mark is a chartered and accomplished quantity surveyor. His extensive knowledge of construction costs and projects is combined with a detailed understanding of construction law principles, offering a firm and solid platform for quantum selection.

His areas of expertise include the quantification of delay, disruption, and additional work claims. Mark holds comprehensive knowledge of contractual relationships and valuation mechanisms, gained from working on live projects in the infrastructure, energy, telecommunications, utilities, commercial and power industries.

As a highly regarded expert witness, Mark is involved in the preparation of expert reports during mediation, adjudication, litigation and arbitration proceedings in courts and tribunals. Previous roles within the commercial and claims sector have seen him involved in the compilation, drafting and management of numerous extensions of time, insurance, and loss or expense claims.

Mark is also frequently engaged for in-house training to construction and engineering organisations and early involvement for the allocation of risk between parties.

Relevant project experience

Resources and Waste

- **Coomabah Treatment Plant, QLD, Australia:** project included electrical-related disputes for the delay, disruption, and additional cost claims for Adjudication proceedings in Queensland. Instructed by Clyde & Co.
- **Tieri Water Treatment Plant, QLD, Australia:** Quantum expert on plant where a defect valuation was required, instructed by Jim Feehely Project Law.
- **Wastewater Treatment Plant (WWTP) Upgrade in Bellbridge, Wagga Wagga, NSW:** Quantum and delay expert for Wiley. The project purpose review yielded a significant AUD\$5 million resolution, addressing key objectives and mitigating delays. It led to an amicable outcome and substantial project benefits. Commercial quantum assessment, cost-benefit analysis, and support in EOT and dispute resolution were provided, resulting in cost reduction through prompt mediation. Legal advice by Jones Day.
- **Gisborne Recycled Water Plant (RWP) Upgrade, Vic, Australia:** Commercial and risk advisory for Servicestream who were constructing the Gisborne Recycled Water Plant (RWP) Upgrade for Greater Western Water (GWW). Successful delivery from early collaborative risk mitigations identifying delays and providing an amicable solution(s).



Contact Details

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Qualifications and training

Master of Construction Law (LLM)

BSc (Hons.) QS

MSc

MCI Arb

MRICS

Registered Expert Witness

Accredited Mediator

Relevant skills

Expert Witness

Commercial Management

Claims & Dispute Management

Contractual Advice

Contract Administration

Project Management

Risk Management

Procurement Strategies

Delay Expert Witness

Final Account Settlement

Quantum Expert Witness

Arbitration

Relevant sectors

Water

Office

Road

Energy

Manufacturing and Industrial

Housing

Sports and Leisure

Data Centres

Retail

Ports

- **Wastewater Metro Program (WWMP) Urban Utilities, QLD (AUD\$945m):** Risk Facilitator consortium with Urban Utilities, Fulton Hogan, and SMEC to deliver upgrades to sewer networks in the Brisbane metro region.
- **Pump Station, NSW:** Nominated expert for preparation and response for Comdain Infrastructure, in-house legal counsel on the Liverpool 433 Pump Station (NSW) for Adjudication proceedings. This project also involved a repudiation of the Contract for wrongful termination.
- **Southwest Pipeline, QLD:** Preparation and submission of AUD\$20m+ additional compensation and insurance claims for Service stream on the Southwest Pipeline in Beaudesert which was 50kms in length.
- **Micro sewer tunnel, QLD:** Independent quantity surveying and latent condition claims advice for a 1km micro tunnel sewer tunnel up to 14m below ground to install the new 2m diameter sewer.

Energy

- **Cable laying, Sydney:** Picnic Point to Haymarket, 330kV cables for Transgrid. The cable route started at Picnic Point (Southern Sydney) and finished at Sydney Park, Alexandria. The project consisted of approximately 24km of 3 x 330kV cables constructed generally through residential areas via directly laid cable trenches. My involvement was in commercial management.
- **Stacker replacement project, WA:** Quantum Expert Assistance in an EOT dispute between Rio Tinto vs Thyssenkrupp in Western Australia (WA) on a stacker replacement project. Instructed by Clint Mohr Lawyers.

Health

- **Coomera Hospital, QLD:** Clients' representative (Commercial management) for AUD\$1.3 billion new Coomera Hospital is a state-of-the-art healthcare facility designed to cater to the growing population of the Gold Coast.
- **320 Pitt Street Sydney:** Instructed expert on time and additional compensation related to variations for Power Blades, Master Keying System, and change room works at 320 Pitt Street Sydney between Commonwealth of Australia as represented by the Department of Defence c/- RPS (the 'Tenant') and trustee for the 320P Sub Trust instructed by Hamilton Locke Lawyers.
- Independent quantity surveyor certifier for defect rectification valuation under a release Deed from the solvency of the existing builder, instructed by Polczynski Robinson.
- Extension of time for a structural cycle claim due to a safety change which was "draft legislation".

Housing

- **391 - 393 Oxford St Paddington** (NSW Supreme Court), Quantum Expert instructed by Hamilton Locke. The project was a commercial boutique development of two shops and eight designer residential studios, positioned on the corner of Oxford Street and Newcombe Street, Sydney. A conclave between experts was instructed by the NSW Supreme Court to narrow the focus between parties on discrete differences and Expert proceedings in a restricted timeframe.
- **Community Facilities WHA in New Zealand,** Quantum expert for expert determination (escalation claims) on a landscape maintenance contract. Instructed by in-house counsel.
- **37 Russell Avenue for NSW Civil and Administrative Tribunal (NCAT)** Quantum Expert instructed by Hamilton Locke.
- **Christchurch Earthquake Recovery Project, New Zealand,** quantity surveyor with Earthquake Commission (EQC) Loss adjusters on behalf of Fletcher Constructions.
- **4 Wentworth Street, NSW,** independent quantity surveyor for residential project for Achieva.
- **Chevron Island, Gold Coast,** Quantum and Delay expert report, instructed by Shand Taylor Lawyers. The matter involved delays and additional costs related to façade related changes under adjudication proceedings.
- **Swain St, ACT,** a mixed-use development dispute related to concrete and steel defects and delay between Swain St Development Pty v WSP Australia Pty Limited (WSP), instructed by HWL Ebsworth Lawyers for the ACT Supreme Court. The matter was settled prior to proceedings.

- **Sydney**, instructed by Baker McKenzie, lead assistant for a quantum expert independent report arising from the alleged change in fire spray removal due to identification of Asbestos Containing Material (ACM) found within the brick masonry joints and internally within a multi-story building in Sydney.
- **Northern Territory (NT)** - Expert assistance on Prime Construction (Qld) Pty Ltd v HPS (Qld) Pty Ltd & Ors in the NT Supreme Court, instructed by Clinton Mohr Lawyers.

Road

- **Western Roads Upgrade Project, Victoria, Project Value AUD\$1.8B**: Quantum Expert instructed by Clinton Mohr Lawyers. The Western Roads Upgrade public-private partnership transformed the arterial road network in Melbourne's western suburbs to meet demand, reduce congestion and increase productivity. Led a team of delay and quantum analysts in untangling issues related to discrete elements of time, and quantified the disruption which included design interference, utility delays, latent conditions, external approvals, and resolution of circa AUD\$120m with the presentation to the opposing parties to provide a negotiated outcome.
- Quantum and delay expert on the prospect highway upgrade project for an EOT claim and latent conditions claim.
- **HW10 Pacific Highway Upgrade, Ballina, NSW**: Lead Assistant to Quantum Expert for a provisional item dispute related to piling. Matter was between Beilby Hull Album JV vs NSW Transport, instructed by Clinton Mohr Lawyers. This matter was settled prior to the proceedings.
- **Kingsford Smith Drive Upgrade, QLD for Lendlease Engineering**: Project included marine, civil, utilities, steel fabrication and road upgrade resolution of commercial matters (both upstream and downstream claims).

Energy

- **Quantum Expert for a solar Farm in Western Australia (WA). Project Value was AUD\$75M+**: Disruption and Delay instructed by Hamilton Locke. This matter involved a clear distinction between delay and disruption. Several methods were implemented, including a windows analysis as a delay method, and disruption methods including a measured mile analysis.
- **Quantum Expert for Wambo Wind Farm near Jandowae, in the Western Downs region of QLD**. Claims support (AUD\$10m+ of claims) for Fulton Hogan Civil.
- **Winton and Goonumbla wind farms, regional Australia** Review and analysis of subcontractor's claims for Gransolar (Contractor).
- **Greenhill Road Transmission Gas Pipeline, Adelaide** - Commercial management on 7km DN300 steel transmission gas pipeline, for Diona, APA were the client.
- **Regional Australia** - Claims management for Murphy Pipe and Civil on a joint 35km water trunkline, gas pipeline linking the field compression station (FCS) to Woleebee Creek Central and processing plant.
- Commercial support on APA Gas Mains Replacement Program in Adelaide, Melbourne and Brisbane circa 40kms.
- **Energex 110Kv Loganlea Crossing HDD, QLD** - Commercial manager for the 830m horizontal directional drilling (HDD) bore under the Logan River. This was one of the longest ever undertaken by Energex, and there was uncertainty about whether it was possible.

Manufacturing and Industrial

- Instructed construction and quantum expert for a concrete defect between Niclin v SJA Premier Construction anticipated for QLD Supreme Court proceedings instructed by Helix Legal, the matter settled.
- A glass manufacturing facility dispute which involved delay, acceleration, and variations instructed by Construction Legal. This matter was settled.

Water

- **Murarie to Pinkenba, Brisbane-Cross River** water pipeline Latent condition claims on a 3km single 800mm polyethylene pipe beneath the Brisbane River using a horizontal directional drill (HDD).

- **Supervisory Control and Data Acquisition (SCADA) Program, Dispute value AUD\$15m:** Quantum Consultant for Service Stream. Active participation to resolve disputes in “missing information” claims, resolution of 100+ change events, settlement of 12+ months of EOTs, and implementation of strong governance control reporting back to executive team(s).
- Numerous utility projects with commercial and project management involvement such as:
 - Drainage infrastructure with significant concrete structures.
 - Preparation and submission of claims under *Security of Payment* adjudication proceedings for civil projects including retaining walls, blasting rock, and cut and fill;
 - Rising and Gravity Sewer up to 20m deep manholes and pump stations up to 8m wide. One project was for AbiGroup in the Northwest Growth Centre sewer main in Sydney.
 - New trunk and reticulation water main replacement projects including Queensland Rail shutdowns with valve replacements in restricted timeframes.
 - Quarry Extraction projects in marine environments.
 - Vaucluse Diamond Bay Ocean Discharges project for Sydney Water, which involved new pump stations and infrastructure off the Bondi cliff(s).
 - Electrical transmission and distribution for numerous asset owners such as Energex, and Ausgrid which included underground cable laying.
 - National Broadband Network (NBN) – Negotiate multi-million-dollar framework agreements.
- **Hamilton Syphone, QLD, Australia** - up to 40m deep pipe replacement, my role was risk facilitation within early contractor involvement, schedule risk analysis (SRA) to ensure risk sharing, project audits, and commercial mechanics for parties to align on.

Employment History

TSA Riley (formerly DGA Group)	Director	(May 2023 – Current)
M Kehoe Consulting	Director	(Jan 2018 – May 2023)
Aston Consult (Now CCI, a Rimkus Company)	Quantum Consultant	(Feb 2016 – Dec 2017)
Diona Pty Ltd (NSW and QLD)	Senior Quantity Surveyor / Estimator	(May 2012– Feb 2016)
Fletcher Earthquake Recovery Construction	Quantity Surveyor	(Jan 2011 – May 2012)
Irish Water (EAEC on behalf)	Quantity Surveyor	(Jan 2009 – Jan 2011)