



BEN WHITE

Principal



CAREER OVERVIEW

Over 25 years' experience in both private and public sectors across major civil infrastructure and resource projects. Ben's roles have involved working successfully with multidisciplinary teams with exposure to a vast range of work practices across challenging project backgrounds and locations.

Ben previous relevant roles on rail projects include Construction Manager, Transaction Advisor, Feasibility Advisor and Technical Advisor. He holds a Bachelor of Engineering (Civil) and is an experienced OGC GatewayTM Process Reviewer. He is a member of the Dispute Resolution Board Foundation and Institution of Engineers Australia.

BENEFITS BEN PROVIDES TO CLIENTS

- **Transaction Management** – preparation of procurement documentation to meet both National Guidance/Standards and State Government approval requirements.
- **Planning & Scheduling** – capable of providing overall project planning services, developing programs from first principles and/or integrating inputs from various delivery service teams, creating clear and concise reporting tools, interrogating validity of program.
- **Project Management and Delivery** – expertise in the development and implementation of construction methodologies and risk management that ensure overall project and commercial objectives are met.
- **Stakeholder Management** – Effective stakeholder engagement and collaboration skills, including a sound knowledge of stakeholders' integral to the transaction delivery within the government context.
- **Technical Knowledge** - Extensive technical knowledge of complex and logistically challenging infrastructure projects and resources projects.
- **Strong Interpersonal Skills** - Including a demonstrated ability to build effective relationships to achieve time-critical project / organisation objectives.

OVERVIEW OF RELEVANT EXPERIENCE

From cutting his teeth in construction delivery on linear projects on roads and railways to extensive advisory experience with a broad range of clients across the infrastructure and resource sectors, Ben can bring his disciplined and coordinated skills relating to project definition, assessment and delivery.

EXPERTISE AREAS

- Project Studies
- Project Delivery
- Project Management
- Independent Peer Review
- Railways
- Dams
- Roads
- Ports

BRISBANE BASED

PROFESSIONAL QUALIFICATIONS

- Bachelor of Engineering (Civil) - Queensland University of Technology (QUT)
- OGC GatewayTM Process Reviewer
- Dispute Resolution Board Foundation (DRBF)

ACCREDITATIONS/ CERTIFICATION

- Member – Institution of Engineers Australia – MIE Aust

CAREER HISTORY

- Flagstaff Consulting Group
- Leighton Contractors
- Belmardar Contractors
- Abigroup Contractors
- Thiess Contractors

SELECTED KEY EXPERIENCE

Inland Rail, Transaction Management for Repacking, ARTC(\$4.5B)

Transaction Advisor across repackaged works program distributed into the Northern, Central and Southern works program along with a Rail Corridor Package. The revised delivery model utilised the Incentivised Target Cost (ITC) through a Collaborative Framework Agreement (CFA).

Brisbane Internal Cruise Terminal, Independent Certifier, Port of Brisbane and State of Queensland (\$250M)

IV role to delivery Development Agreement (DA) obligations for 270m vessel capacity facility. Issue of Certificates of Completion for Surcharging works, Wharf, Terminal Building and Civil Works Package.

Inland Rail, Border to Kagaru Projects, ARTC (\$3.5B)

Construction Advisor across approx. +300km rail alignment developing Site Staging and Access Plans for Land Acquisition with DTMR. Value Engineering exercise for PPP Project (~127km) for Public Sector Comparator (PSC). Evaluation team for PPP submission and selection of preferred consortium.

Edmonton to Gordonvale Stage 3 Bruce Highway Upgrade Project, DTMR/QLD Treasury

Gateway Review for Gate 2 - Readiness for Market, for Building Queensland for \$481M 10km high way duplication project.

Burdekin Falls Dam, SunWater

~\$325M Capital Cost Estimate Review for Sun Water for as part of Building Queensland led Detailed Business Case (DBC) Assessment.

Rookwood Weir, Gladstone Area Water Board & SunWater

~\$330M Lead for Capital Cost Estimate Review for Building Queensland Detailed Business Case Assessment.

Fairbairn Dam Stage 2 & Paradise Dam Stage 2 Dam Safety Improvement Project, SunWater

Project Execution Plan development for project restart with direct management delivery model along with ongoing project management delivery support.

West Pilbara Infrastructure Project, Aurizon

Greenfields Mine, Rail and Port Project for 40Mtpa. Constructability review during design development. Project Management of Site Geotechnical and Hydro-geotechnical Investigation program for IFS stage. Evaluation of detailed proposal from EPC contractors for progression to execution.

Wiggins Island Coal Terminal (WICT)

Independent Engineer Role involving +\$2B Capital Cost Estimate Review and Certification of Practical Completion for Queensland Treasury and Gladstone Ports Corporation.

Surat Basin Rail, SBR Pty Ltd

Transaction Coordinator for dual ECI (dECI) procurement phase. Management of Technical phase of ECI procurement for Client during interactive development of offers.

Hunt8r Alliance (John Holland Group, GHD & ARTC)

Third Track Upgrade Newcastle. Preparation of a structures estimates and construction methodology.

Hay Point Coal Terminal, BMA (Walz Marine)

Detailed annual shutdown schedule for fender system asset management.

Gladstone Fitzroy Pipeline, Gladstone Area Water Board

Advisor to Gladstone Fitzroy Pipeline for the Gladstone Area Water Board with regard to early works “re-start schedules” for project reactivation.

Surat Basin Rail Line, Parsons Brinckerhoff

Construction methodology review and advice for prefeasibility study/EIS.

Western Corridor Recycled Water Supply Scheme, SEQWater

Project Coordinator for SEQ Water asset operations business and separate integrated project delivery team.

Tonkolili Iron Ore Project (Sierra Leone) – Phase 2, African Minerals Limited

Area Manager Infrastructure (tailings Dams an Railway upgrade) for accelerated PFS phase for 25Mtpa expansion project in Sierra Leone.

Washplant PFS Project, Ensham Resources

Study Manager for 2Mtpa Washplant PFS as part of business opportunity for diversification of existing operations.

Goro Nickel Mine (New Caledonia), Vale Inco

FEL 2 Study for selected Life of Mine (LOM) tailings storage facility for the Goro Nickel Project Study requiring trade off study. Member of “Owners Team” fulfilling the Project Engineer role for Earthworks.

Wafi Golpu Project, Morobe Mining Joint Venture (MMJV)

Development of PFS Cost Model and integrated delivery strategy for site access and roads and pads to facilitate project early works.

Kapit Development Project, Newcrest

Development of PFS for Newcrest expansion of Lihir Island Resource. Developed project delivery strategy, construction methodology and CAPEX generation from multiple engineering consultants.

Xstrata Copper

Independent Peer Review for Prefeasibility and Feasibility Studies being undertaken by Xstrata Copper.

Tampakan Copper Project, Parsons Brinckerhoff / Xstrata

(\$US5B) Team member for the preparation of Project Execution Plan, Schedule and Cost estimate for the Tampakan Copper Mine Pre-Feasibility Study in the Philippines

Mine Flood Rehabilitation Project, Ensham Resources

Recovery project following inundation by floodwaters from severe rain event to the main operational mining pits.

Fulton Hogan (Belmadar)

- Jindabyne Dam Upgrade Project to existing dam and new intake structure.

Lend Lease (Abigroup Contractors)

- Southbank Cultural Centre Busway Station Redevelopment Alliance.
- Northern Bowen Basin Rail Link, 47km railway for Hail Creek Coal Mine
- Oaky Creek Coal Mine Diversion Project.
- Nundah Bypass and Overpass Project: Cut and cover tunnel and rail overpass ext.

Thiess

- Bookham Bypass Project: 15km Upgrade of Hume Highway.
- Bulahdelah-Coolongolook Deviation Project: 24km Pacific highway project.
- Work Package 3 Homebush Bay Project: Arterial roads for the Olympic Stadium.
- Burton Coal Mine Infrastructure: Mine Access road and associated village facilities.