



### Key Skills and Competencies

- Project Management
- Project Coordination
- Urban Design
- Development Applications
- Contract Administration
- Feasibility and Due Diligence
- Quality Assurance
- Urban Business Development

### Years of Industry Experience

- 25+ years

### Qualifications and Memberships

- Member Institute of Engineers Australia
- EEA Project Management Short Course (2002)
- AOQ NQ06 Internal Quality Auditing (2000)
- Registered Engineering Associate (1992)
- New Zealand Certificate in Engineering – Civil (1986)

### Business Information

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## Professional History

Alaister is an experienced development professional with over 25 years' experience in civil engineering, project management and infrastructure delivery. In 2017 he commenced in his own business to provide services on contract to the development industry including property developers, contractors and consultants in the industry.

Alaister has been a Project Manager / Infrastructure Engineer for a number of significant large urban land development and infrastructure projects for some of Australia's leading land developers.

Involvement with projects is at a senior level incorporating proposals, client liaison, civil engineering infrastructure planning, project management, council negotiation/ meetings, development cost reporting and preparation of engineering statements reports suitable for Council planning applications.

Alaister's core skills and experience enable him to tackle projects from feasibility phase through to construction delivery.

Alaister has also been involved in significant infrastructure projects in Queensland including the Gold Coast Rapid Transit project and the M1 Pacific Motorway upgrade project. He has played a leading role in urban development projects across Australia, New Zealand, and China.

## Relevant Project Experience

### Cadence Ripley:



Teamed with SCG Urban (consultant) and AV Jennings (client) to provide project and construction management services.

The project is a 276-lot greenfield residential development located in Ripley Valley west of Brisbane, Queensland. Construction involves clearing works, bulk earthworks, civil subdivisional works and trunk water and sewer infrastructure. Coordination with members of the consultant team and authorities was a critical part of the services provided. Preparing strategy reports on trunk sewer for assessment by Queensland Urban Utilities (QUU) was which one of the project critical milestone items undertaken. Preparing construction tender documentation and managing the tender and construction phases for each stage of the works. Total contract value \$ 22M across 8 contracts. Phase 1 of the earthworks \$1.2M contract involves 120,000m<sup>3</sup> of cut to fill.



**Cadence Ripley Outfall Trunk Sewer:**

Teamed with SCG Urban (consultant) and AV Jennings (client) to undertake the construction management for a new DN 450 gravity trunk sewer located in the Ripley Valley. (Project value \$2.4M) The project has involved liaison with key stake holders including Queensland Urban Utilities, Ipswich City Council and landowner to reach acceptable solutions.

The DN 450 main is aligned through a sensitive environmental zone with remnant vegetation so considerable detailed assessments had to be made on the best route. SCG Urban managed all specialist consultants for this work.

The other key challenging design issues included the main being up to 8m in depth in some sections and very shallow in other sections where the main had to be aerial on a pipe bridge.

### 32 Berzins Court – Bahrs Scrub:



Teamed with SCG Urban (consultant) and Blaq Widow Pty Ltd (client) to provide project and construction management services. The project is a 49-lot greenfield residential development within Logan City, Queensland. Services included managing the engineering design and construction phase for SCG Urban through the development application, detailed design and construction phases. Construction management of the \$2.6M civil contract. Works included preparing construction tender documentation and managing the tender and construction phases to completion.



### Childcare at 7 George Alexander Way – Coomera:



Working closely with SCG Urban (consultant) and the client Keiren Holdings Pty Ltd to provide project management services which including managing the civil works tender and construction phases. Managing the contract administration services during the \$1.3M civil contract. Preparing temporary sewer tankering management plan for Gold Coast Water and Waste approval.

### The Village, Commercial Precinct, Sarina, Sentinel Group



Located on an area of 10ha approximately 36km from Mackay in North Queensland. This multistage development will provide a hospital, retirement village, service centre and commercial retail outlet. This development will provide essential services to the Sarina township to cater for its community needs. The Village, Commercial Precinct development is one component of a larger development currently being constructed by the Sentinel Property Group Pty Ltd. Alaister's role was to provide project management during design development phase.

### The Village, Residential Precinct, Sarina, Sentinel Group



The Village residential development, will deliver in excess of 500 allotments, including courtyard, traditional & lifestyle, consisting of both single and multi-unit dwellings. The project duration is forecast to continue over several years with the first stage being 68 allotments. Alaister's role was to provide project management during design and tender phases.



## **Whitsunday Green, Residential Master Planned Community, Cannon Valley North Qld.**



Teamed with SCG Urban (consultant) and Sanctuary Living & Mosaic Consultants (client) to provide engineering & project management services.

The 2300 lot resort-style residential project will include many amenities including a 18 hole golf course, resort, a Village Centre and retail and commercial precincts. It will be developed over the next 15 to 20 years. The project is the first major master planned community north of the Sunshine Coast and will be North Queensland largest lifestyle community.

Initial works has included: Engineering master planning, sewer and water planning, bulk earthworks, new connection "Link Road" from Stanley Drive into the 250 residential precinct called Poppy Hills.