



IRRIGATION MAINS - MACKAY RING ROAD

Date of Project: 19 December 2017

Client: Enprocon (Qld) Pty Ltd

Owner: Transport & Main Roads Qld

Location:

Stockroute Road and
Peak Downs Highway
Mackay, Qld

Industry Sectors:

- Residential & Commercial Buildings
- Subdivisions & Municipal Works
- Manufacturing & Processing
- Infrastructure & Facilities

Service Type:

- Civil Engineering
- Structural Engineering
- Hydraulic Engineering
- Forensic Engineering
- Project Management
- Project Appraisal
- Construction Audit

Documents:

- Drawings
- Reports
- Certificates
- Audio Visual
- Maps
- Models



FTS provided detail civil design for irrigation and sewer rising mains affected by the new 4 lane arterial ring road around Mackay. FTS also provided civil alignment and setout details plus and hydraulic engineering services for the numerous pipeline crossings and diversions affected by the new CBD highway bypass over 16 km in length.



NSW—Office
12 Caribbean Street
MOUNT COLAH NSW 2079

QLD—Office
90 Jean Street
WOODRIDGE QLD 4114

Phone: 0431 007 313

E-mail: info@fairdinkumtechnicalservices.com.au

For Further Information Please Contact Us



We're **FAIRDINKUM** about Service

Ref: 217247





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FTS provided site assessments for the construction of the irrigation enveloper pipe system and road-works to meet DTM standards. Crossing depths, alignments and lengths varied for each land holder.

Reinforced concrete enveloper pipes.



Service main with spacers being fitted prior to insertion into enveloper pipe.

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Butt welding of pipes in the field.



Valve chambers and associated flange fittings.

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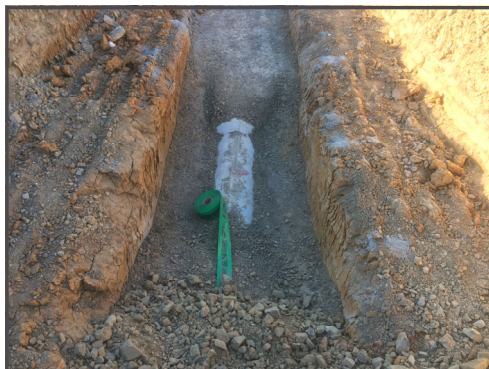
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Pipe laying by machine and by hand as required.



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FAIRDINKUM TECHNICAL SERVICES

PROJECT RUNDOWN

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Forming valve chambers, anchor blocks, ordering
and supply of purpose made fittings.



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The sewer rising main laying along Stockroute Road.



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