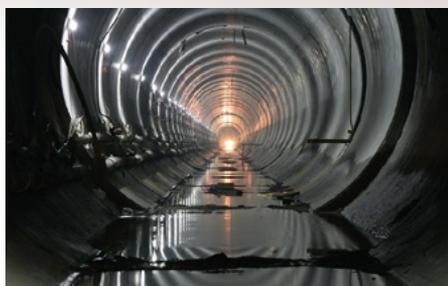




AC WHALAN

PIPING SPECIALIST SINCE 1939





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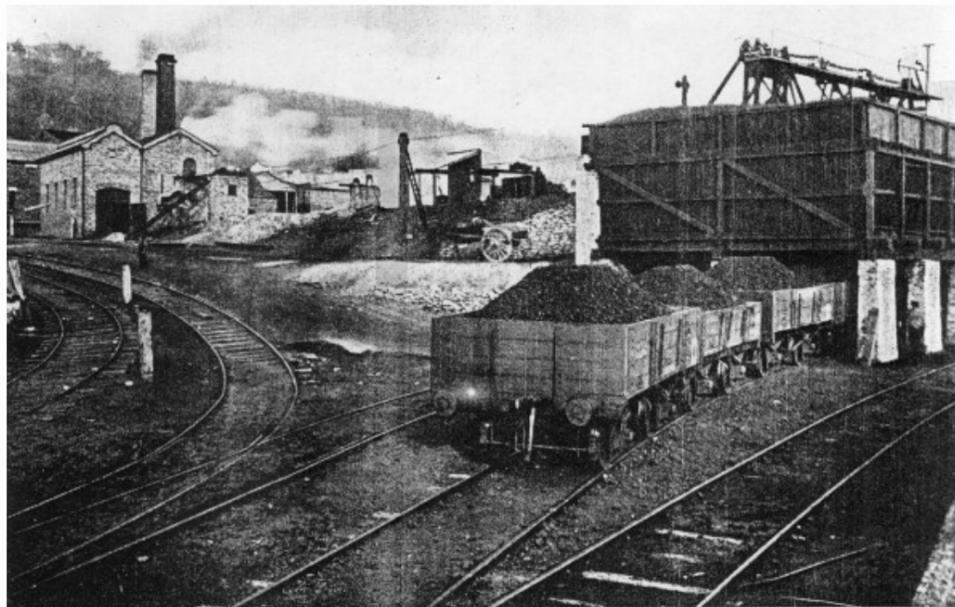
A.C. WHALAN & CO. PTY LTD

**SPECIALIST PIPE SYSTEMS
FOR THE 21ST CENTURY
SERVICING
THE MINING INDUSTRY
IN EXCESS OF 75 YEARS**



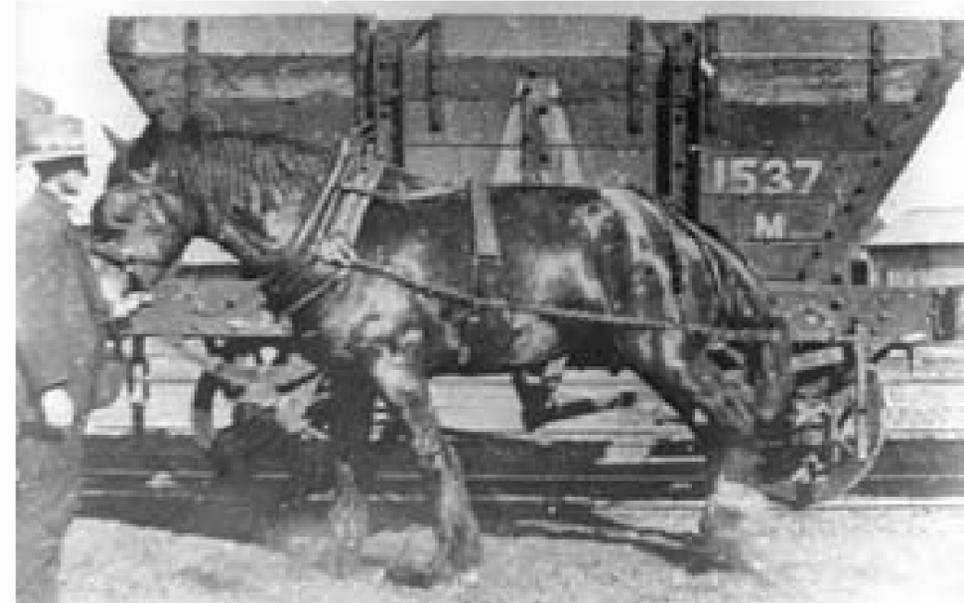
COMPANY PROFILE

Arnold Clement Whalan established A.C. Whalan & Co Pty Ltd and commenced trading in 1939, the business traded as a stock and station agent with business involvement primarily in agricultural activities, such as the supply of rural produce, fencing and feed. The nature of the business lead to the supply and delivery of grain and dry feed to both the local farming community and mining industry. At the time Pit ponies were used to supply the transport muscle to haul the hand dug coal in dolly cars to the surface of the underground mines in Lithgow and the surrounding area. This is where A.C. Whalan & Co Pty Ltd commenced its association with the mining industry.



Govt. Printer

LITHGOW VALLEY COLLIERY



The involvement in the mining industry grew steadily, with the resurgence of the resources industry in 1970's and 1980's the company took advantage of its location and known customer service. A.C. Whalan & Co Pty Ltd's original site located at Lidsdale in the Lithgow area was ideally situated to service the Western coalfields and during this period mining and industrial supplies became the core business of the company as manufacturers approached A.C Whalan & Co to be their distributors and representative. Pipes, valves and fittings, soon became the major focus, and customers were established in Wollongong, Newcastle, the Hunter Valley, and the emerging Queensland Bowen Basin.



With service and locally held stocks being considered a priority to be able to meet customer needs, the Singleton branch was opened in 1985. Continued growth on the back of an expanding customer base in both the mining and civil infrastructure sectors saw A.C. Whalan & Co open additional branches in Mackay in 1992, Gunnedah in 2008 and Emerald in 2013.



CAPABILITY STATEMENT

The company's philosophy is to provide quality service and expert advice on the design, supply and installation of Pipes, Valves and Fittings (PVF) for air, water, slurry, tailings and ventilation piping system applications. When combining this with sizeable quantities of locally held stock, A C Whalan & Co has continued to support and build strong business relationships resulting in numerous supply contracts with Australian and international mining and civil infrastructure companies. The company is also involved in consignment and vendor managed stock agreements with some of its larger clients.

DESIGN

Our professional team of Engineers and Technical Product Sales specialists, have a combined experience in excess of 150 years in the Mining Industrial and Civil industries. Readily available our team is here to help & advise.

MANUFACTURE

Capabilities include a highly skilled team of level 4 pressure welders, Fitters, Mechanics and Boilermakers.

SUPPLY

We understand the effects of down time on production, and have therefore built our service model around being able to respond to customers' requirements twenty-four hours per day, seven days a week.

INSTALLATION

A. C. Whalan & Co Polyethylene technicians certified to ISO11414 combined with the expertise and skills in numerous PVF product installation techniques, have a combined experience of 75 years' on mine, construction and tunnelling sites throughout Australia.



CLIENTS & PROJECTS

A. C. Whalan & Co through our experience in piping systems has been involved in a magnitude of projects across numerous industry sectors in Australia and abroad. From inception through the design phase, supply and installation we aim to bring projects to fruition on time and budget. In the past thirty years we have successfully supplied and installed thousands of kilometers of PVF, into the mining sector, for projects in and around Prep Plants, Tailings lines, Water transfer, methane drainage, MIA and underground pump out pipelines. Our ability to get the job done right the first time has resulted in strong business relationships with the following companies in the;

Mining sector: BHP, BMA, Centennial Coal, Glencore Xstrata, Rio Tinto, Anglo Coal, Peabody Resources, AMCI, Whitehaven Coal & Yancoal.

Civil Infrastructure sector: Baulderstone , Bilfinger Berger, Bouygues, Dragados, John Holland, Leighton, Lend Lease, MacDow, Thiess.

The advancement of tunnelling technology has resulted in the sector becoming a viable solution to expanding cities road and rail congestion problems. Again A. C. Whalan & Co have successfully supplied PVF to the following tunnelling projects; Northern Storage Project, Lane Cove Tunnel, City West Cable, Cross City Tunnel, Parramatta Rail Link, M5 East, Water Delivery Alliance, Brisbane's Nth Sth Bypass, Sydney, Gold Coast, Adelaide and Wonthaggi Desalination projects, Brisbane Airport Link, Melbourne Main Reliever, Nth Sewer Project, Epping – Chatswood Rail Link, Hong Kong's Link 200 project, Clem 7, Bogong Hydro Tunnel, Gorgon Wheatstone, Nth West Rail Link, Northconnex.



Alliances and distribution agreements with local and international manufacturers allow A.C. Whalan & Co access to a very broad base of competitively priced products, backed by technical information and assistance in the design and specification of quality materials, A.C. Whalan & Co is a market leader when it comes to helping & advising our clients on their specific requirements. This valuable experience is freely available to our clients.

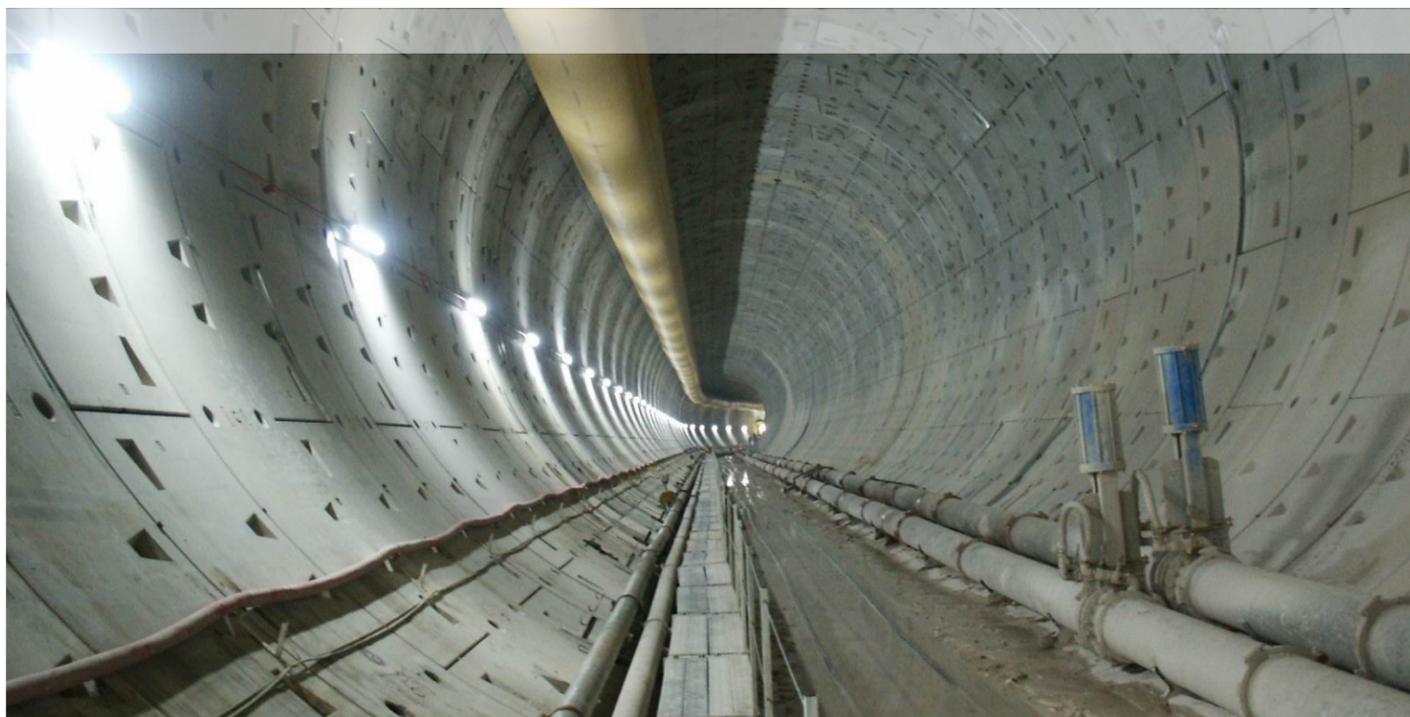
INDUSTRY SPECIFIC PRODUCTS

MINING & CIVIL

A.C. Whalan & Co's ability to design supply and install air and water reticulation systems combined with the core products such as the Shouldered steel piping systems, Polyethylene piping systems, Merchant pipe, ERW, Seamless and Stainless Steel Pipe, Hose systems, Valves and Fittings has resulted in the company becoming an integral supplier in different coal mining applications.

Underground Mine & Tunnel

A.C. Whalan & Co is the market leader in the supply of Air & Water reticulation products for the Underground Coal and Tunnelling sectors, through the supply of PVF products such as the Shouldered piping system, Valves, Fittings, Hose & Ventilation.



Shouldered System: The company holds contracts directly with pipe mills & foundries for the supply of pipe, couplings & fittings. All are manufactured to our strict quality requirements & closely monitored. Specialized Shouldered fittings & Manifolds are all manufactured by our very own boilermakers here in Australia & the products are then post manufacture Hot Dip Galvanized for longevity in the harsh underground environment.



Polyethylene Pipe: Strong distribution agreement with Australia's largest ISO9001 accredited pipe manufacturers ensure quality supply and customer satisfaction. With 30 years installation experience our ISO11414 certified poly welders head up the installation teams, and with over 25 Butt Fusion welding machines across the group ranging from 15mm to 800mm there is no job to small or large.



Hose: A.C.Whalan & Co are a leading supplier of both PVC & Rubber FRAS hose & fittings for Air & Water transfer underground.



Ventilation: A.C.Whalan & Co are the sole distributor of ACWC custom made Fiber Reinforced Plastic (FRP) Ventilation Ducting. This patented product with Australian Minerals department Fire Retardant Anti Static (FRAS) approval MDG 3006 MTR8 has been a market leader in underground mining ventilation for over twenty years.



Valves: A C Whalan & Co stock a large range of mining specific valves, including Ball, Butterfly, Check, Gate, Pressure sustaining, reducing and relief. With a multitude of fitment methods to allow for fast installation into any piping system. All valves comply with relevant Australian or Industry Standards, we firmly believe in quality fit for purpose supply in these applications. Our Pressure Reducing Valve Station (PRV) is an industry leader, that prevents, hunting, hammer or pressure surges post in-by pipe extensions. We understand that time is money in the development side of the underground mining.

Gas Drainage (Methane): A.C.Whalan & Co are the sole distributor of ACWC custom made Fiber Reinforced Plastic Maxflow Shouldered Lite® pipe. This registered design is manufactured with Australian Minerals department Fire Retardant Anti Static (FRAS) approval MDG 3006 MTR8. The pipe is ideal for high corrosive environments and methane drainage applications. Light weight and easy to handle WH&S risks are confidently reduced.



Quarry, Dredging & Open Cut Mines

A.C.Whalan & Co's involvement with Open Cut Mining, predominately in the Hunter Valley & Bowen Basin has been in the design supply and installation of pit dewatering systems. Our expertise in Polyethylene piping systems and layflat hose is second to none and on numerous occasions lead to the company designing effective solutions for the mining engineers.

Polyethylene Pipe: Strong distribution agreement with Australia's largest ISO9001 pipe manufacturer ensure quality supply and customer satisfaction. With 30 years installation experience our ISO11414 certified poly welders head up the installation teams, and with over 25 Butt Fusion welding machines across the group ranging from 15mm to 800mm there is no job to small or large.

Dewatering Hose: When the rain comes down and you need to move water fast you can rely on A.C.Whalan & Co to have your layflat hose and genuine "Bauer" needs in stock.

Coal Handling Prep Plants

A.C.Whalan & Co's core PVF products can be seen everywhere in CHPP's.

Plant Air Lines: A.C. Whalan & Co was one of the first companies to supply and install Blue Polyethylene Air pipe lines into Australian CHPP's. We also supply and install Stainless Steel and Galvanized piping systems for the same application.

Control Valves: The company's knowledge of specialised high performance valves and their actuation, either pneumatic, electric, and control PLC, remote or GPS ensure that the correct valve(s) are specified and supplied the first time. The company stands by Australian Standard, quality fit for purpose supply in these applications. We understand that time is money in the processing side of mining.



LOCATIONS



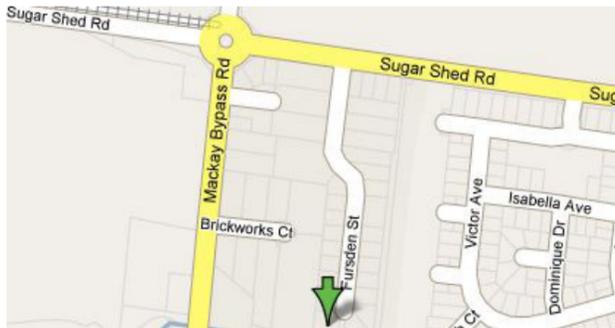
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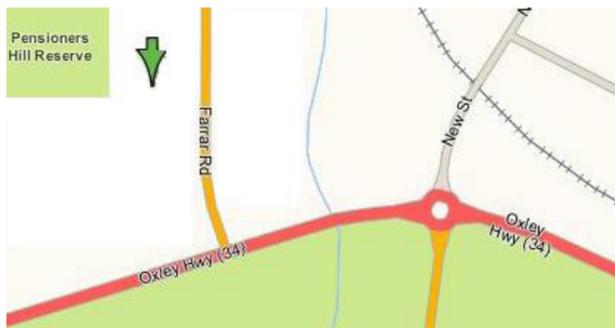
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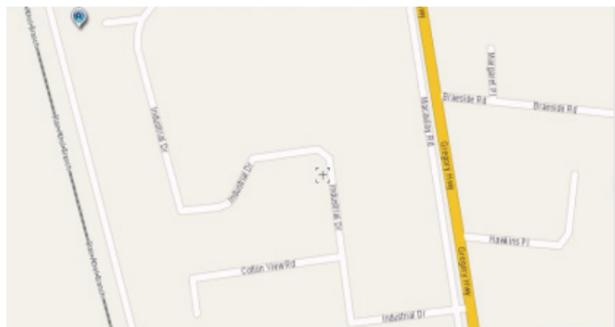
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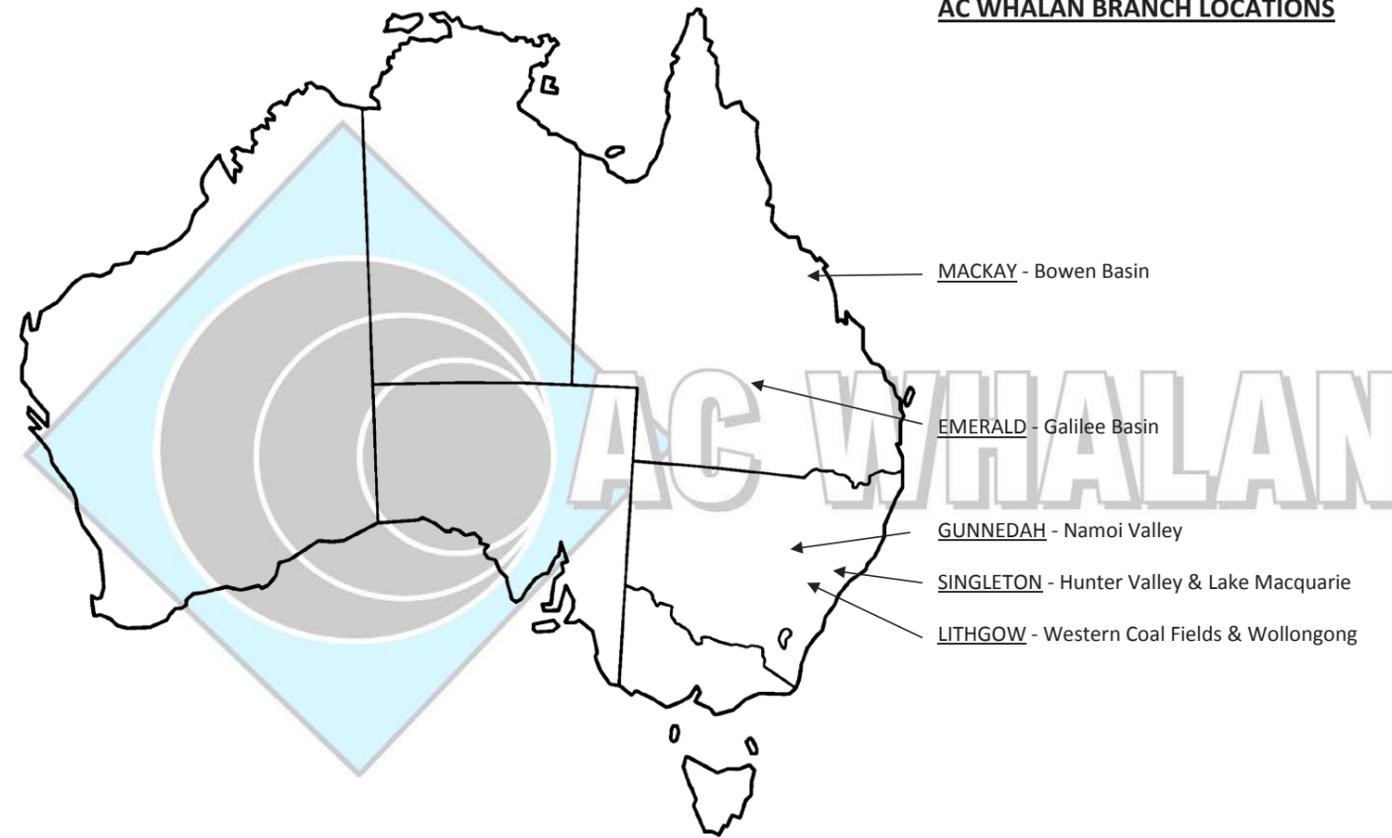
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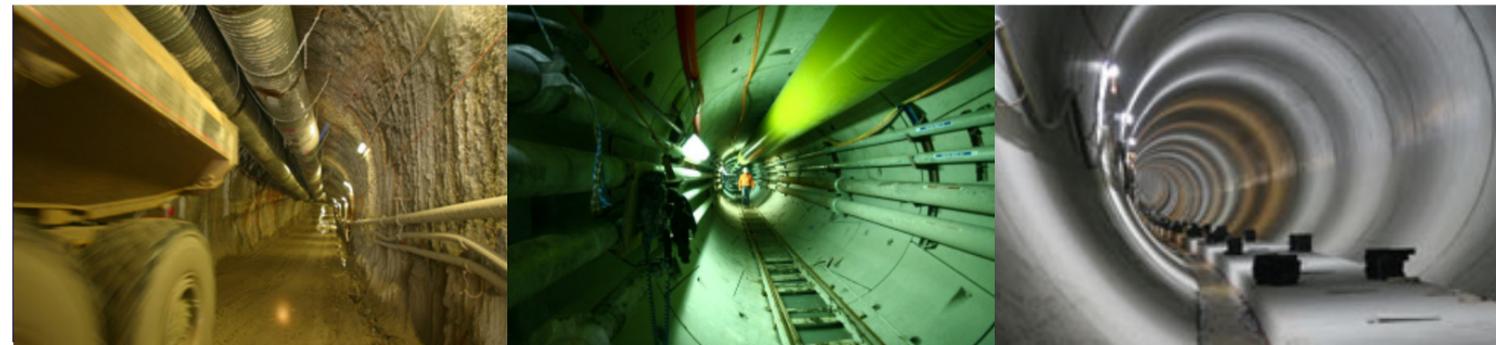


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AC WHALAN BRANCH LOCATIONS





www.acwhalan.com.au

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