



Q *crush*

Mount Isa

June
2016

Qcrush ^{Pty Ltd} Capability Statement

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Introducing Qcrush Pty Ltd

Servicing the mining, government, and industrial sectors, Qcrush Pty Ltd (Qcrush) is a privately owned Australian company based in Mount Isa providing the following services »





Qcrush Services/Industry Matrix

Qcrush Services		Mining	Government	Industrial	Commercial
Mobile crushing + screening	On site production of clean spec product	✓	✓	✓	✓
Mobile + fixed concrete	Supply, design + testing of all concrete configurations Batching to any location	✓	✓	✓	✓
Civil construction	Mobile equipment fleet of excavators, rock breakers, off highway water carts + articulated dump trucks	✓	✓	✓	✓
Mobile equipment hire	Wet and dry hire of heavy industrial, commercial, and civil construction equipment	✓	✓	✓	✓
Tailings (dam construction + harvest)	Safe, compliant tailings dam construction/maintenance Tailings harvest	✓			
Quarry material supplies	Source, supply + crush to customer product specifications	✓	✓	✓	✓
Heavy haulage	Heavy freight transport delivered by modern, maintained fleet	✓	✓	✓	✓

Our back story

Founded in 2010, Qcrush was established by owner Anthony Kuhn, who has a professional background in freight and the supply of services associated with road transportation.

Identifying the opportunity to work in collaboration with mining operations local to the Mount Isa region, for over seven years, Qcrush has provided scalable mobile service delivery on and offsite in all its service areas.

With the benefit of many years' experience gained in the mining sector predominantly, Qcrush has been successful in transferring its unique combination of services, fleet, and resource capacity to other sectors, delivering these services within a 600 kilometer radius of its Mount Isa base.

Qcrush brings to government, industrial and commercial operating environments and projects, the benefit of efficiencies and savings that have been successfully applied on its clients' projects in the mining sector.

Our approach to business

Fundamental to the Qcrush approach to business is our responsiveness to clients' customised project specifications.

This ability to customize makes all the difference to being able to deliver to a client's specific needs. Our attention to the detail of customers' project requirements is demonstrated in the capacity to »

- › Mobilise rapidly to multiple sites for planned and unscheduled maintenance works.
- › Meet or beat project delivery timetables, regardless of location.
- › Save customer costs associated with operational maintenance projects.
- › Identify and implement opportunities for our clients to capitalise on safer production, lower costs, and reduced risk.

Our capacity to do deliver “on the ground” in this way affords us the knowledge and experience that comes with successful project delivery.



Here's how we're different.

We believe every job is important and should be delivered in a way that builds relationships and ensures everyone goes home safely, regardless of how big or small the job is.



What Makes Qcrush D

Our team achieves this by:

- › Actively committing to safe and timely completion of projects.
- › Understanding the local environmental and other factors in which work is to be carried out.
- › Delivering a flexible and reliable service, by adapting to and overcoming challenges.
- › Contributing to local, indigenous and regional economic development, including employing and sourcing locally.
- › Making access to the right people easy, i.e. your primary project contact is the person in charge on the job.
- › Making available to you our extensive fleet and pool of labour resources that together provide added reliability.

Different?

Our competitive difference is also evident in other important ways.

Flexible project delivery

With the capacity to deliver 60 m³ of product per hour, you enjoy greater confidence in being able to adapt to changing project demands.

Concrete batching fixed plants are designed around a 20-foot shipping container facility, while longer term projects are catered for with mobile batch plants that can be commissioned on-site in less than two hours.

Delivery to spec

As no two project or operational needs are the same, the capability to prepare materials in accordance with specific requirements provides confidence in our diligent approach to source, supply and crush product, irrespective of whether you need road base, sand, sealing aggregates or gravel.

Our distinct advantage is the ability to deliver material prepared to your specification.

Equally, in our supply design and testing of all concrete configurations for surface or underground applications, we are as diligent and can provide NATA approved testing of products if required.

The safety and risk management priority

More than simply paying lip service to safety and risk management on projects, we have made this integral to how we do business.

We have a full-time Workplace Health, Safety and Environment (WHS&E) Officer who is a key team member, working with our crews to ensure that both our compliance obligations and yours are met.

Understanding that a project's demands must be balanced with environmental, safety and risk concerns, our experienced team is fluent in managing these competing priorities as they arise at various project stages.

Flexible fleet

A flexible fleet means we can work across different fronts on the same project, scaling up or down according to project stage, workload and budget constraints, ultimately saving you dollars and time.

The Qcrush fleet retains heavy mobile equipment that can be allocated across diverse settings in mining operations, government, and industrial, and commercial projects.

With our mobile crushing and screening equipment and machinery a stand-out feature of the fleet, we also maintain a collective of:

- Haul trucks
- Loaders
- Excavators
- Graders and rollers
- Scrapers
- Dozers
- Water carts
- Crushing and screening equipment.



How you benefit from our services

Qcrush Services	What we provide	How you benefit
Mobile crushing + screening	Mobile crushing and screening units available for onsite clean spec production	Saves transport and disposal fees
Mobile + fixed concrete	Rapidly mobilised fixed or mobile plant (<2 hours) Adaptable to supply, design, testing of all concrete configurations	Confidence that specific project needs met quickly.
Civil construction	Diverse fleet of mobile equipment tailored to construction and maintenance of tailings dams and projects requiring non-standard solutions.	Confidence in the knowledge the Qcrush team is mine or construction site savvy.
Mobile equipment hire	Modern, versatile fleet supported by team experienced in heavy freight transport.	Your need for on time, efficient and safe service delivery is understood and integrated into our overall approach.
Tailings (dam construction + harvest)	Long term experience in cost effective and compliant construction of dams that accounts for long term stability of embankment structure and impounded tailings. Use of custom machinery to precisely excavate tailings from settling ponds.	Minimizes sludge disturbance without compromising product quality. Assurance that environmental and situation specific obligations are being met. Well managed risk.
Quarry material supplies	We can source, supply and crush product to meet customer specifications for a range of products including; road base, sand, sealing aggregates and gravel.	Close proximity to Mount Isa enables the provision of efficient and timely service in the production and supply of materials
Heavy haulage	Heavy freight transport delivered over long and short distances by modern, fully compliant and well maintained fleet	Assurance in the fleet's reliability and safety to deliver your product, on time



Details of these and other representative projects are available on the Qcrush website at www.qcrush.com.au



Systems and Certifications

Qcrush has implemented systems for quality, safety, risk, and environment that align to the following standards:

- › AS/NZS ISO 9001: 2000 Quality Management System
- › AS/NZS ISO 4801: 2001 Occupational Health and Safety Management System
- › AS/NZS ISO 14001: 2004 Environmental Management Systems
- › AS/NZS ISO 31000 Risk Management – Principles and Guidelines

Where applicable, all aspects of Qcrush services meet the required Australian standard, certification requirements, or client specific requirements for products.

Systems

	Health & Safety	Environment	Quality	Risk
Policy statement	✓	✓	✗	✓
Management system and procedures	✓	✓	✓	✓
Compliant with relevant AS / ISO standard	✓ (4801)	✓ (14001)	✓ (9000)	✓ (31000)
Senior manager responsible	✓	✓	✓	✓
Tracking / reporting mechanisms	✓	✓	✓	✓



The Qcrush Team



Qcrush is powered by a core team of doers, who are led by the Managing Director, Anthony Kuhn.

Each team member is experienced in a specific area of service delivery – from drilling, blasting, mechanical winning, crushing, and screening – that together make up the total suite of Qcrush’s capability.



Anthony Kuhn
Managing Director

As the business principal, Anthony provides overarching strategic direction for Qcrush, bringing to the business his three decades of experience in heavy freight haulage, mining production, and project management. Anthony is a hands on operator and is committed to ensuring Qcrush stands by its belief in the importance of every job and client. Anthony is the driving force behind the newly formed strategic partnership and joint venture with the Kalkadoon people to ensure the provision of skill development, work experience and social support to enable the Kalkadoon community to have choices and opportunities to succeed and thrive in the future.



Jason Peers
Operations Manager

Jason has 20 plus years’ experience in the mining and civil construction industries with a number of those years operating a variety of heavy mobile equipment. In addition, Jason has over 12 years of supervisory experience. Understanding health and safety requirements on the job and having a good understanding of customer and client wants and needs Jason is able to ensure projects are completed on time and on target.



David Munday
Asset Manager

With a background in owning a small business, Dave has a good understanding of what is involved in ensuring the business provides the best possible supply of product and services at all times. Dave also has a mechanical trade background and has the flexibility and knowledge to assist in all aspects of the operational and maintenance side of the business.



Katreana Cunningham
Business Services Manager

With over twenty years’ experience in the mining industry, working in the development of safety, risk and quality management systems, Katreana is responsible for these aspects of Qcrush’s overall business services delivery. Katreana also takes a lead role in development of the newly established quarry business and potential opportunities negotiated in collaboration with the local Kalkadoon people as part of their new partnership. This role involves contract negotiation; all aspects of legal compliance in respect of environment, safety and risk; employee selection, including identification and training requirements of indigenous candidates for roles in the business.

Meet the Qcrush Team

Workforce capacity

Our large full time workforce is Mount Isa based and is supported as required by our multi-skilled management team and contracted labour as required.

Project establishment in terms of workforce numbers is dependent upon contracted projects, taking into consideration the individual project timeframe and each project's specific requirements.

Team capability and competencies

The team's ongoing professional development is transacted through continued learning as all operational and selected management employees are required to maintain current RII competencies in operational equipment.

All employees who operate equipment and machinery maintain currency with respect to nationally accredited competencies and high risk licenses. Key Qcrush employees have a remit to provide training in areas such as safety and competencies. The benefit to our customers is the assurance they have that our employees have the skills and competencies to perform their duties, while producing products and delivering services that must meet specific requirements.

Employees complete initial and refresher training in nationally accredited courses and site specific awareness training, among which is included:

- › Manual Task Risk Training
- › Environmental Awareness
- › Introduction to Hazard ID and Assessment
- › Aboriginal Cultural Heritage and Cultural Heritage Management
- › Working in Heat.

All employees are subject to successful completion of periodic medicals, ensuring their fitness for work. Our team has enjoyed high retention rates, making for a strong, stable team that knows how to deliver to its strengths. Evidence of certification currency and training completed is available on request.





Our Track Record

Delivering consistently to project budget, schedule and quality specifications has earned Qcrush a reputation for consistency and reliability. Evidence of this ability to deliver is evident in the volume of repeat work with a strong client base that Qcrush has secured in and around the North West region since commencing business.

Service	Client/Project	Project Value	Duration
Mobile crushing	Glencore Mount Isa Mines – Provision of services to mine, crush, screen, stockpile and deliver silica products. 7 day/week supply requirements, meeting grade and supply requirements.	\$9 M	4 years (ongoing)
Tailing dam construction + maintenance	Xstrata Engineering – Construction of tailing dam internal and external wall rising, including provision of all associated surrounding construction compliant with certifying engineering company requirements.	\$3 M	8 months
Tailing dam construction	Glencore Mount Isa Mines Engineering – Construction of tailing dam wall and saddle dams, including provision of all associated surrounding construction compliant with certifying engineering company requirements.	\$1.15 M	3 months
Mobile batching	Glencore Xstrata George Fisher Mine Expansion – Provision of concrete products for expansion project for shaft and various expansion works. Completed supply, design and testing of concrete, surface and underground delivery, 24/7 continuous operations. Completed NATA approved testing.	\$10 M	2 years
Production crushing	Xstrata Zinc – Provision of services to crush ore for mine site requirements up to 240,000 tonnes per month, as per specification.	\$26 M	2 years
Crushing and Stockpiling	CopperChem Mount Colin Mine – Crushing and stockpiling of high grade copper ore and manufacture of road base.	\$3 M	6 months
	Boullia Shire Council – As part of road and civil construction works, Qcrush provided crushing and stockpiling of road base material along the Donahue Highway.	\$0.2 M	10 days

Qcrush has many other examples of its outstanding track record in project delivery presented on its website.

Corporate Responsibility

Qcrush is constantly striving to build strong long term partnering relationships within the region and local community. Qcrush has recently entered into a new venture with the local traditional owners, the Kalkadoon People. The company aptly named “Ilyanyu Waru Pty Ltd”, meaning “New Path”, aims to provide local and regional aboriginal people with opportunities to up-skill and become job ready with transferable skills that can assist them to secure potential long term employment. The company also aims to develop a number of economic opportunities to both parties’ mutual advantage.

Contact Details

Registered Name

Qcrush Pty Ltd

Trading Name

Qcrush Pty Ltd

ABN

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