



PUMPD
CONCRETE & SHOTCRETE

CAPABILITY STATEMENT



CONTENT

01		About Us	Page 03
02		Leadership & Credentials	Page 04
03		Core Civil Capabilities	Page 05
04		Past Projects	Page 06 - 08
05		Compliance, Safety & Risk Management	Page 09
06		Licences & Prequalification	Page 10
07		Environmental & Sustainability	Page 10
08		Location & Service Area	Page 10
09		Why Choose PUMPD	Page 11



ABOUT PUMPD

OUR VISION

PUMPD Concrete Shotcrete exists to support civil, infrastructure and energy projects across Queensland and regional Australia with safe, precise and dependable concrete pumping and shotcrete delivery.

The focus is on being the first-call specialist for principal contractors who need high-quality concrete placement in constrained, complex or remote environments.

OUR PURPOSE

The purpose at PUMPD is to provide concrete pumping and shotcreting solutions that help clients deliver their programs safely, on time and to specification. Long-term relationships are built through reliability on site, clear communication and continuous improvement in equipment, methods and documentation.

OUR SAFETY COMMITMENT

Safety is the cornerstone of operations. PUMPD integrates with principal contractor WHS systems, using site-specific SWMS, pre-starts and incident reporting on every project. Ongoing training, plant inspections and proactive risk management support a strong safety culture and low-risk delivery for clients.



LEADERSHIP & CREDENTIALS



BLAKE ANDREAS
DIRECTOR

Blake is a concrete and shotcrete specialist whose experience spans residential, commercial, mining and major civil infrastructure, including PNG ground support and Queensland TMR-style projects.

This mix of underground, remote and civil work under tier 1 systems underpins PUMPD's approach to safety, quality and program.

EARLY CAREER – REMEDIATION & SPECIALIST SHOTCRETE

- Concrete remediation and guniting with dry-mix shotcreting.
- Mock rock construction and decorative finishes.
- Basement works and ground support on constrained urban sites.

ADVANCED – MINING & UNDERGROUND INFRASTRUCTURE

- Robotic and tele-remote shotcreting for hard rock mining.
- Shaft-lining operations in challenging geotechnical conditions.
- Development and refinement of custom mix designs for varying ground conditions.
- Supervision of large-scale ground support programs and training of hand and robotic shotcrete crews on one of the largest contracts in the Southern Hemisphere (PNG).

CURRENT FOCUS – CIVIL & INFRASTRUCTURE

- High-pressure line pumping for 40MPa+ mixes and 100 m+ line runs.
- Wet-mix shotcrete for slope stabilisation, retaining structures and tunnel / under-structure support.
- Subcontract delivery for tier 1 and major civil contractors on TMR road and range works, flood recovery programs and grid-scale energy projects.

CERTIFICATIONS & LICENCES

- EFNARC Shotcrete Nozzleman Accreditation – wet-mix sprayed concrete.
- QBCC Licensed Concreter – Queensland.
- NSW Contractor Licence – interstate operations.
- Current advanced first aid and CPR qualifications.



CORE CIVIL CAPABILITIES

PUMPD Concrete Shotcrete provides specialised pumping and shotcrete services for civil, infrastructure, mining, commercial and selected residential applications. Two high-pressure John Winn WP60 Spraymaster line pumps and 40MPa-rated hose systems allow safe, efficient delivery on complex and remote sites.

CONCRETE PUMPING – CIVIL & INFRASTRUCTURE

- Foundations, slabs, plinths and suspended elements for civil and industrial projects.
- Long-distance line pumping (100 m+), including steep, narrow or difficult-access alignments.
- High-strength 40MPa+ mixes and larger aggregate up to 20 mm.
- Pumping for range and slope works, culverts, retaining walls and drainage structures.
- Support to grid-scale energy and industrial projects, including BESS facilities and substations.

SHOTCRETE – CIVIL & GROUND ENGINEERING (WET-MIX, EFNARC COMPLIANT)

- Slope stabilisation, cut face support and landslip remediation.
- Structural and architectural retaining walls.
- Ground support for tunnels, portals, basements and under-structure works.
- Shotcrete to mesh and anchors for TMR-style projects and road upgrades.
- Assistance with test panels, rebound management and on-site quality control procedures.

SPECIALIST APPLICATIONS

- Pool shells, shaping and artificial rockwork (mock rock).
- Decorative and architectural finishes where required by the project.
- Robotic and hand-applied shotcrete options by arrangement.

EQUIPMENT

- Two John Winn WP60 Spraymaster high-pressure line pumps.
- High-pressure hose and line systems rated to 40MPa.
- Spray compressor hire and ancillary equipment for shotcrete operations.
- Capability to mobilise quickly for remote, programmed or shutdown works.

PCA Ground Engineering – Cunninghams Gap Reconstruction (QLD)

Principal: Department of Transport and Main Roads (TMR)

Scope: Wet-mix shotcrete and high-pressure line pumping to downslope stabilisation works (mesh, anchors and shotcrete) along the Cunninghams Gap corridor.

Role: Provide pumping and shotcrete placement in steep access conditions under PCA and TMR safety and QA systems.

Outcome: *Works delivered safely alongside ground engineering crews, with reliable performance in challenging terrain.*

Doval – Mt Nebo & Hinterland Road Upgrades (QLD)

Principal: TMR / Local Authority (various packages)

Scope: Concrete pumping and shotcrete support to road realignment and slope stabilisation works in the Mt Nebo and hinterland region.

Role: High-pressure line pumping and shotcrete application to cut faces, retaining structures and drainage structures on steep terrain, under Doval project controls.

Doval – Eumundi–Kenilworth & Maleny–Kenilworth Road Upgrades (QLD)

Principal: TMR / QLD Government

Scope: Pumping and shotcrete support to slope stabilisation, retaining walls and drainage structures on range sections near Kenilworth.

Role: Specialist line pumping and shotcrete on narrow range roads within Doval's traffic, environmental and safety framework.

Oz Stabilisation – Lismore Flood Restoration (NSW)

Principal: Lismore City Council (various packages)

Scope: Shotcrete and pumping for pavement and slope works on council flood restoration packages across the Lismore LGA.

Role: High-pressure pumping and wet-mix shotcrete application to slopes and retaining structures as part of broader flood recovery.

Stanwell / Yurika – Swanbank BESS (QLD)

Principal: Stanwell Corporation

Delivery partner: Yurika

Scope: Concrete pumping and shotcrete support to foundations, trenches and structural elements associated with the Swanbank Battery Energy Storage System.

Role: Line pumping and shotcrete services operating under Yurika / Stanwell QA and WHS systems as part of Stanwell's clean-energy hub program.

Stanwell / Yurika – Tarong BESS (QLD)

Principal: Stanwell Corporation

Delivery partner: Yurika

Scope: Concrete pumping and shotcrete support for foundations, retaining structures and civil works at the Tarong BESS (300 MW / 600 MWh).

Role: Specialist line pumping / shotcrete subcontractor operating within principal contractor controls and documentation processes.

PNG Ground Support Operations (2024)

Location: Papua New Guinea – major underground mine

Scope: One of the largest shotcrete operations in the Southern Hemisphere, involving robotic and hand-applied systems and custom mix designs.

Role: Supervision of ground support works, training of crews and participation in QA within a principal contractor framework.

PAST PROJECTS

Underground Shaft Lining – Australia (2020–2024)

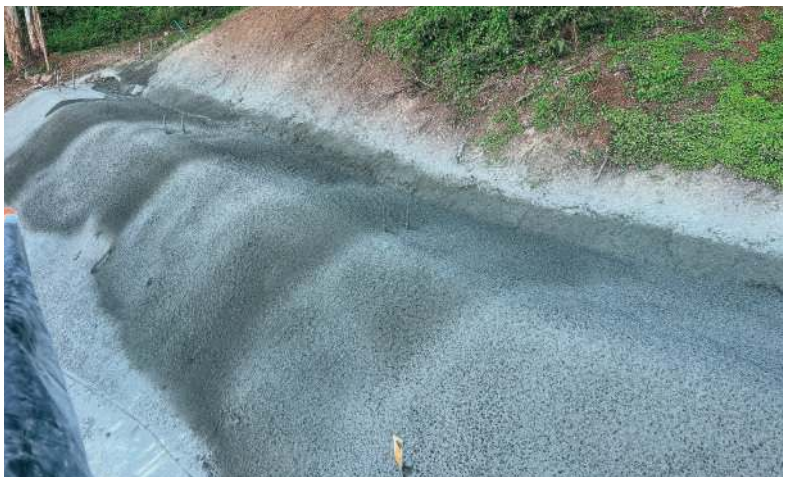
Scope: High-pressure 40MPa shotcrete for shaft lining and ground support to geotechnical specifications.

Role: Robotic and hand-applied delivery with custom mixes and annual programs of 200+ m³, leading to repeat engagement as a preferred specialist subcontractor.

Commercial & Residential Program (Ongoing)

Scope: Basements, cellars, slabs and suspended structures across SEQ.

Role: Approximately 80+ m³ shotcrete and 500+ m³ pumped concrete delivered with strong repeat work and client retention.



Doval - Eumundi - Kenilworth



PNG Ground Support



COMPLIANCE, SAFETY & RISK MANAGEMENT

PUMPD is set up as a low-risk subcontractor for tier 1 and government projects, with systems aligned to principal contractor requirements.

SAFETY MANAGEMENT

- Site-specific SWMS and JSAs developed and reviewed in line with principal contractor templates.
- Daily pre-start plant and hazard checks, including visual inspections and logbooks.
- Drug and alcohol and fatigue management practices consistent with major project standards.
- Participation in site-based incident and near-miss reporting, investigations and corrective actions.
- Regular toolbox talks and competency development for operators and offsideers.

QUALITY ASSURANCE & CONTROL

- Operation under project-specific ITPs and quality procedures issued by principal contractors and designers.
- Support for shotcrete test panels and concrete testing in conjunction with NATA-accredited laboratories.
- Progressive development of standard PUMPD ITP templates and record-keeping to complement client systems.

INSURANCE & FINANCIALS

- * *Public Liability: AUD 20 million.*
- * *WorkCover QLD: full coverage current.*
- * *Plant All Risks: cover for equipment damage and theft.*
- * *Stable financial profile suitable for ongoing subcontractor roles and long-term contracts.*



LICENCES & PREQUALIFICATION

- QBCC Licensed Concreter – active.
- NSW Contractors Licence – active.
- EFNARC Shotcrete Nozzleman Accreditation – international standard.
- Experience operating within Queensland Government, Main Roads and tier 1 QA and prequalification frameworks via principal contractors.
- Safety, environmental and quality documentation available for review on request.

ENVIRONMENTAL & SUSTAINABILITY

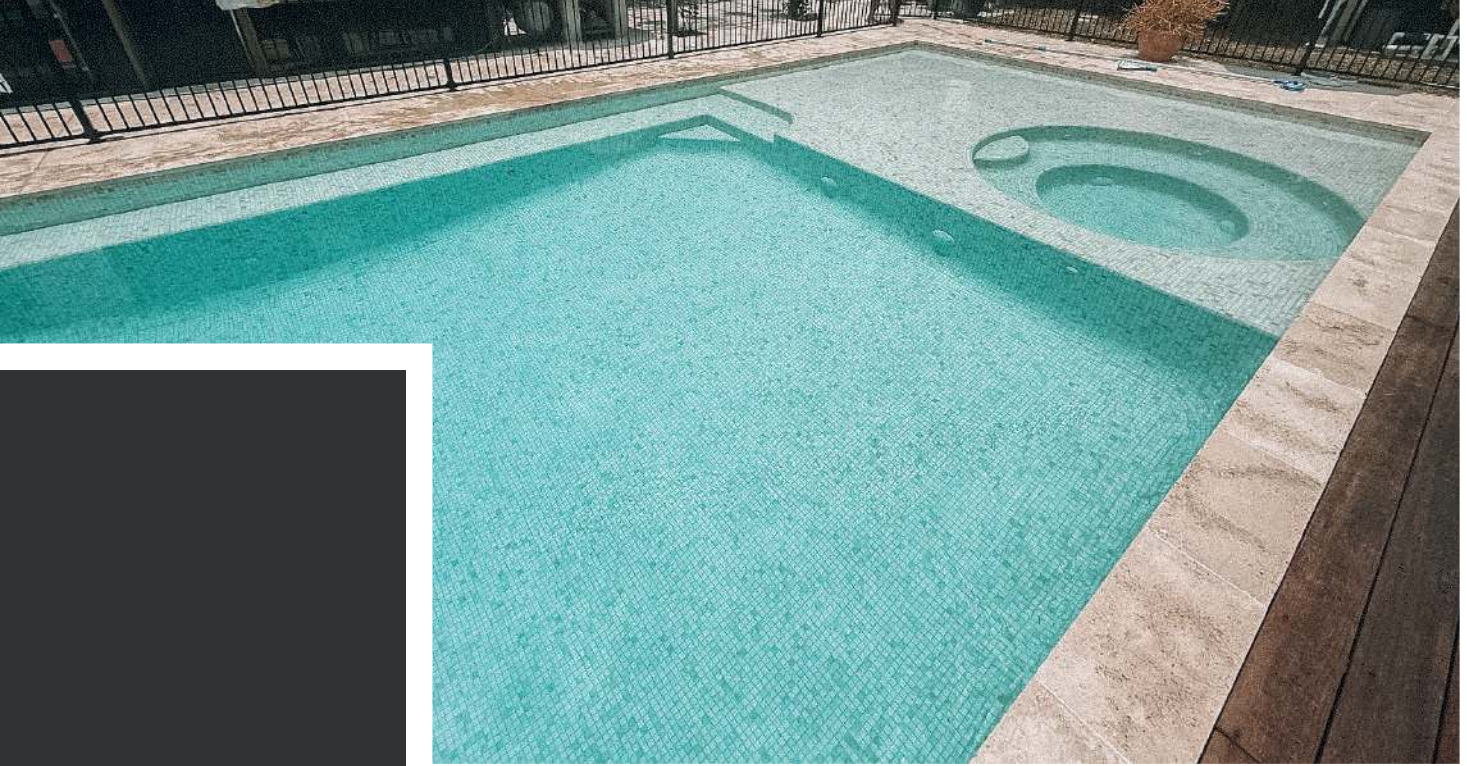
- Washout containment and off-site washout bag options where required.
- Spill response kits for oil and fuel, deployed as project-specific controls require.
- Dust and noise controls implemented to suit site environmental management plans.
- Management and disposal of rebound and waste materials in line with client and regulatory requirements.

LOCATION & SERVICE AREA

PUMPD Concrete Shotcrete is based at Glass House Mountains on the Sunshine Coast, providing rapid mobilisation across South East Queensland and regional areas.

Regular service areas include Sunshine Coast, Brisbane, Gold Coast, Fraser Coast, Northern Rivers NSW and regional QLD / NSW by arrangement.





WHY CHOOSE **PUMPD**

- ✓ Proven civil and infrastructure experience on TMR range works, flood recovery and grid-scale energy projects.
- ✓ Specialist high-pressure line pumps with 100 m+ reach and 40MPa+ capability.
- ✓ EFNARC-accredited shotcrete expertise across both robotic and hand-applied systems.
- ✓ Strong safety culture, with systems that integrate cleanly into principal contractor WHS and QA frameworks.
- ✓ Strategic Sunshine Coast base enabling efficient mobilisation to SEQ and regional corridors.
- ✓ Transparent schedule of rates with options for programmed day rates and lump-sum pricing on defined scopes.
- ✓ Track record of repeat work and long-term relationships with builders, civil contractors and mining operators.





Precision. Reliability. Innovation.

👤 Blake Andreas

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