



MINING & CIVIL SECTOR

CAPABILITY STATEMENT

Engineered Pumping Solutions for Remote,
Rugged & High-Demand Environments





WHO WE ARE

Allflo Pumps & Equipment delivers heavy-duty pump systems that keep **civil infrastructure, quarries** and **mining** operations moving— safely, reliably and under pressure.

WHAT TO EXPECT

- Custom Solutions.
- Full Lifecycle Support.
- Trusted Australian Builds.

OUR VALUES

EXPERIENCE

Our clients benefit from deep industry experience and practical insight.

PEOPLE

We care about people: our staff, our clients, and our community.

INNOVATION

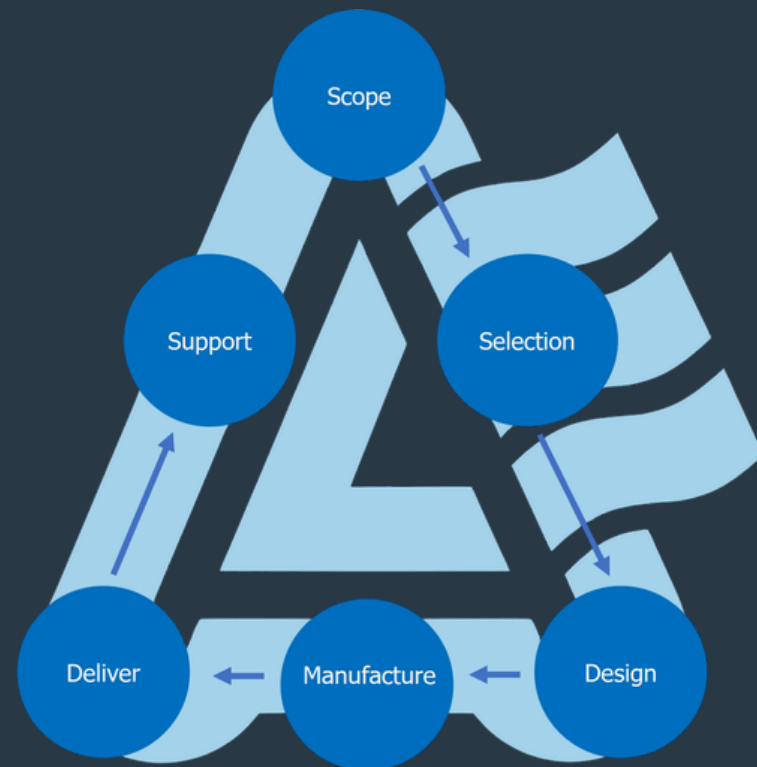
In everything we do, we seek a better, smarter and more innovative way.

COURAGE

With a spirit of courage, we face challenges, learn and grow.



HOW WE DELIVER



Our process is built for clarity, performance, and long-term reliability—no matter the size or complexity of your site.

- 01 SCOPE:** We start by understanding your environment, fluid type, system goals, and compliance requirements—so the solution is right from day one.
- 02 SELECT:** Our team identifies the most appropriate pump type and configuration for your application—balancing performance, reliability, and cost.
- 03 DESIGN:** We tailor the system to your specific needs, factoring in flow rate, head, chemical compatibility, layout, and control requirements.
- 04 MANUFACTURE:** Allflo systems are assembled and tested in-house, with full QA processes to ensure compliance and performance.
- 05 DELIVER:** We deliver complete packages—ready for installation, with clear documentation and responsive post-installation support.
- 06 SUPPORT:** From commissioning to spare parts, troubleshooting, and upgrades – we provide ongoing support as a long-term partner invested in your success.

ALLFLO

MINING & CIVIL PUMP SYSTEMS FOR HIGH-DEMAND ENVIRONMENTS

Engineered for remote access, rapid deployment & 24 hour performance.

In high-demand environments, water movement is mission-critical — from pit dewatering and trench bypass to flood response & fire safety.

Allflo delivers pump systems that:

- Manage water reliably in tough terrain
- Respond quickly to urgent onsite needs
- Withstand abrasive media, corrosion and harsh conditions

Whether supporting mining operations, civil works or emergency response, Allflo's rugged pumps are built to deploy fast, run tough and stay compliant.

Helping contractors, councils, and operators move water reliably—no matter how remote, urgent, or high-pressure.



ALLFLO

WHO WE SERVE

APPLICATIONS WE SUPPORT

Helping contractors, councils and operators manage water, waste and safety in the toughest environments.

**MINING &
QUARRYING**

**CIVIL
CONTRACTING &
EARTHWORKS**

**EMERGENCY
RESPONSE &
FLOOD RELIEF**

**INFRASTRUCTURE
& UTILITIES**

**ENVIRONMENTAL
DISCHARGE &
EFFLUENT**

**REMOTE SITE
OPERATIONS**



SITE CHALLENGES WE SOLVE

Engineered pump systems to solve field, fluid, and compliance challenges in remote and rugged environments.

PIT DEWATERING & DRAINAGE

High-volume pumps move water from **pits and trenches** fast — even with debris.

SELF-PRIMING

SUBMERSIBLE

TRAILER-MOUNTED

STANDPIPE
DIESEL
SKID SYSTEMS

Rapid-deploy units deliver clean or reclaimed water for **trenching, bypass & dust control.**

BYPASS & TRENCHING SUPPORT

SLURRY & SOLIDS TRANSFER

Solids-handling pumps move abrasive mixtures like sand, gravel, and tailings with **minimal wear.**

SLURRY

LOBE

TRASH PUMPS

FIRE-READY
EMERGENCY SKIDS
BUNDED SYSTEMS

Skid or trailer systems offer rapid response for **flood, fire, or failure events.**

FLOOD RELIEF & EMERGENCY BACKUP

EFFLUENT & DISCHARGE MANAGEMENT

Systems built for **runoff, waste water** or **chemical discharge** — fully **compliant & site-ready.**

CONTAINMENT

BUNDED TANKS

SUBMERSIBLE PUMPS

ALLFLO

MINING & CIVIL

WHAT WE BUILD

Heavy-duty systems engineered to perform on-site, off-grid and under pressure.

**DEWATERING
PUMP SYSTEMS**

**STANDPIPE
& TRAILER
PACKAGES**

**BORE PUMP
SYSTEMS**

**AIR-OPERATED
DIAPHRAGM
PUMPS**

**SUBMERSIBLE
PUMP SYSTEMS**

**PROCESS &
UTILITY PUMPS**



ALLFLO

MINING & CIVIL DEWATERING PUMPS

High-volume pump systems for moving water from pits, trenches tunnels & construction zones —available in **diesel** or **electric** builds.

- Flows up to 400 L/s
- Head up to ~250m
- Up to 76mm solids handling
- Materials to suit water quality
- Custom-built solutions

COMMON SOLUTIONS

SELF-PRIMING

DIESEL-DRIVEN

TRASH PUMPS

SKID SYSTEMS

VFD PACKAGES

REMOTE MONITORING



ALLFLO

MINING & CIVIL STANDPIPE PACKAGES

Transportable standpipe systems with self-priming pumps and galvanized pipework for dust suppression & vehicle fill points.

- Self-priming pump systems
- Remote start options
- Galvanised steel construction
- Custom height configurations
- Standard standpipe sizes 4"–12"
- Larger sizes available

COMMON SOLUTIONS

SELF-PRIMING

STANDPIPE

DIESEL-DRIVEN PACKAGE

CUSTOM GAUGE & HEIGHT

GALVANISED FRAME



ALLFLO

MINING & CIVIL BORE PUMP PACKAGES

Complete bore pump packages with headworks, automation and power supply—engineered for efficient groundwater extraction.

- End-to-end borehead & pump packages
- Energy-efficient VSD motors
- Corrosion-resistant materials
- Remote monitoring with telemetry
- Generator included for off-grid install

COMMON SOLUTIONS

BORE PUMP

VFD PACKAGES

REMOTE MONITORING

SUBMERSIBLE PUMPS

SOLAR-READY



ALLFLO

MINING & CIVIL AIR-OPERATED DIAPHRAGM PUMPS

Portable AODD pumps designed for waste, slurry, or chemical handling in demanding conditions.

- Lightweight & portable with roll cage
- Air motor with minimal moving parts
- Suits harsh or abrasive fluids
- Solids-handling configurations
- Self-priming & dry-run safe

COMMON SOLUTIONS

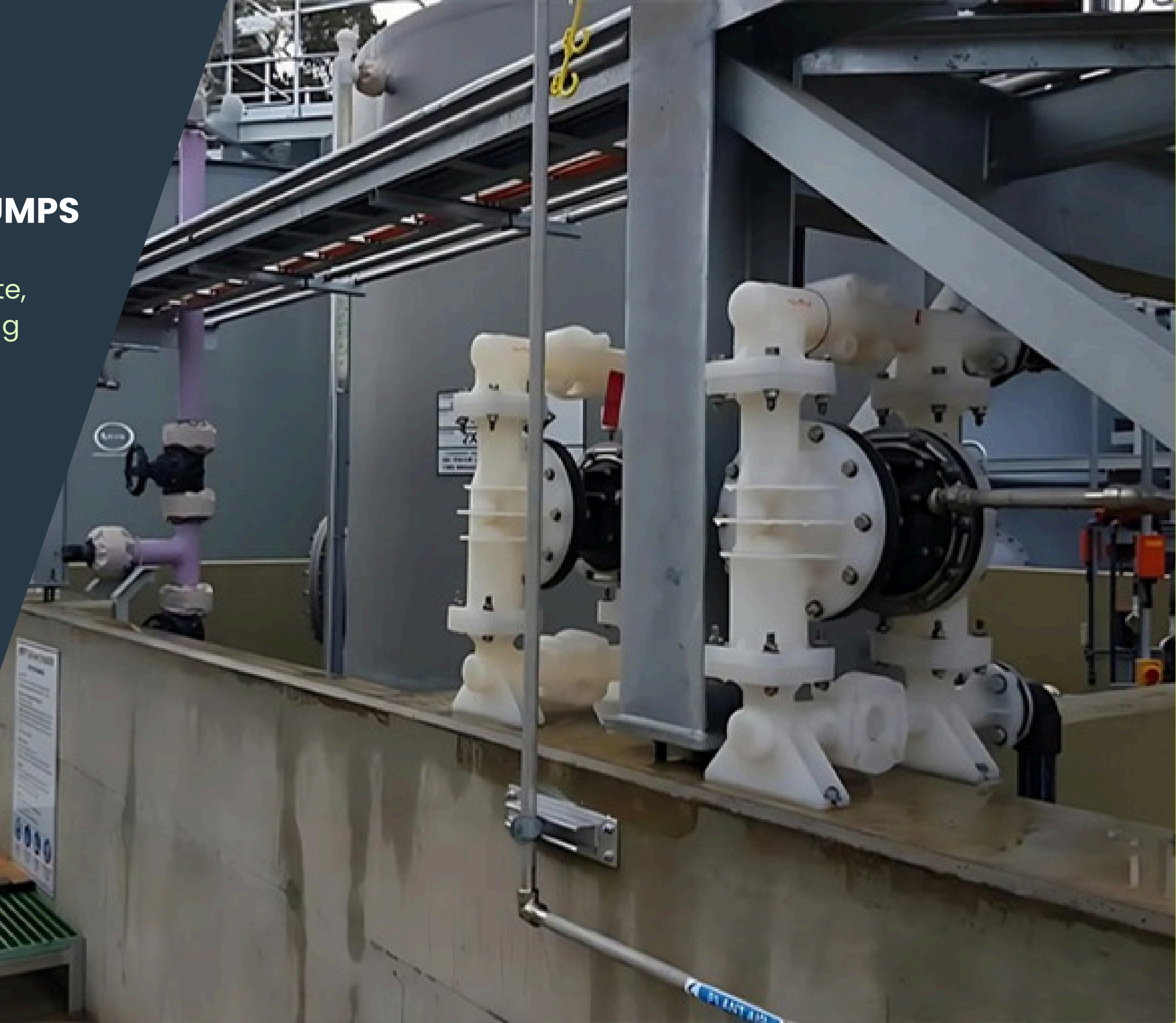
AODD (AIR-OPERATED DOUBLE DIAPHRAGM)

DIAPHRAGM

POLY/STAINLESS STEEL OPTIONS

PORTABLE

SOLIDS-HANDLING



ALLFLO

MINING & CIVIL SUBMERSIBLE PUMPS

Submersible drainage & slurry pumps
engineered for high head, solids handling &
remote control.

- Solids-handling & high-head models
- Pontoon or suspended mounting options
- Generator & control packages
- Level control systems
- 1000V options for mining & plant use

COMMON SOLUTIONS

SUBMERSIBLE

DRAINAGE

SLURRY

HIGH-HEAD

LEVEL CONTROL



ALLFLO

MINING & CIVIL PROCESS PUMPS

Heavy-duty process pumps for thickener underflow, filter press & corrosive fluid transfer.

- Metering & chemical dosing
- Filter press applications
- Corrosion-resistant designs
- Ideal for mineral processing & tailings

COMMON SOLUTIONS

PERISTALTIC

DIAPHRAGM

DOSING

SLURRY

FILTER PRESS



MINING & CIVIL PROJECTS



Project outcomes on demanding sites where performance matters.

ALLFLO - PROJECTS

STANDPIPE & PUMPSET

Newmont Mining, NSW

Project Overview

- Integrated multi-system water transfer package
- 250L/sec diesel standpipe package
- Remote-start mine-spec operation

Challenges

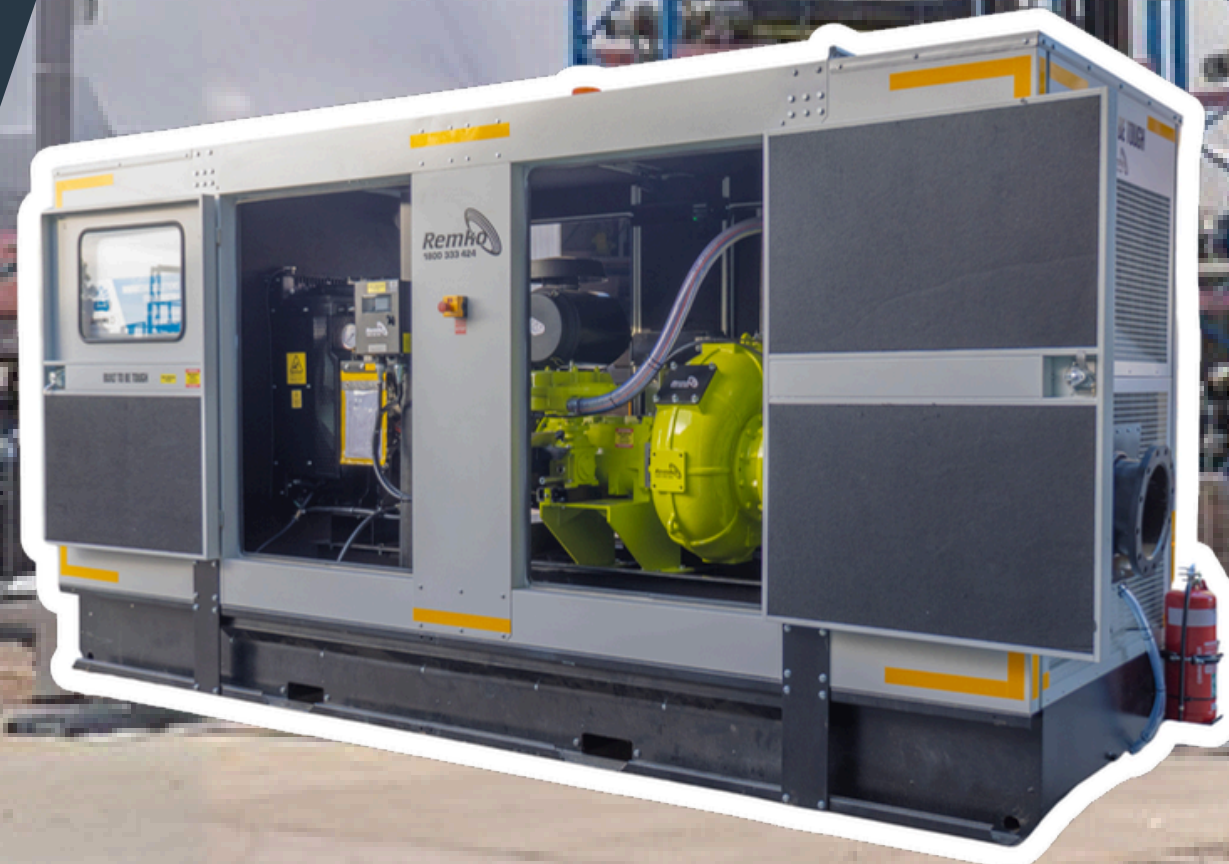
- Water transfer required across multiple site locations
- High-volume dust suppression needed for mine operations
- Remote operation and Newmont compliance were critical

Solution

Allflo supplied a complete mine-spec water transfer package, including high-head submersible pumps, solar transfer systems, storage tanks and a 12" remote-start standpipe package capable of delivering 250L/sec.

Outcomes

- Improved site safety through remote truck operation
- Reliable high-volume water transfer across site
- Integrated system tailored to mine conditions



ALLFLO – PROJECTS

QUARRY SAND WASH

Holcim – Lang Lang, Gippsland VIC

Challenges

- Existing system unable to deliver required performance
- One pumpset required to service two wash plants
- Low-noise operation required near site facilities
- Fuel efficiency and sediment handling were critical

Solution

Allflo supplied a Remko self-priming diesel pumpset designed to service one or two wash plants through variable-speed operation, while managing sediment-heavy water & site noise requirements.

Outcomes

- Improved efficiency across 2 wash plants
- Reduced fuel consumption & running costs
- Reliable self-priming in sediment-heavy water
- Rapid turnaround and ongoing support



ALLFLO - PROJECTS

DEWATERING & TRAILER PUMPS

Tronox Mineral Sands Mine, Balranald NSW

Challenges

- Reliable dewatering needed across multiple site areas
- Rapid water movement required during heavy rain events
- Systems needed to protect machinery & excavation zones
- Equipment required rugged mine-spec construction

Solution

Allflo supplied custom-engineered trailer pump and diesel dewatering systems designed for high-output mine-site operation, rapid deployment and reliable long-term performance across demanding site conditions.

Outcomes

- Reliable high-volume water movement
- Practical long-term reliability
- Cost-effective site-specific solution
- Ongoing operation with minimal issues



ALLFLO - PROJECTS

CUSTOM WATER TRANSFER

Glencore Coal, Ulan NSW

Challenges

- Dam works required continuity of mine operations
- Limited 90kW power supply available on site
- Mine-affected water required suitable material selection
- Remote-start self-priming operation was required

Solution

Allflo engineered a custom self-priming water transfer system designed to maximise flow from the available 90kW power supply. The package included VSD control, mine-spec compliance, stainless components and poly pipework to suit site conditions.

Outcome

- Maintained water supply during dam works
- Delivered reliable remote-start priming
- Met site standards and power constraints
- Tailored system for mine-affected water



ALLFLO - PROJECTS

BORE PUMP PACKAGE

Eastern Goldfields, WA

Challenges

- Bore critical to supplying water to crushing plant
- Harsh hypersaline water twice as salty as seawater
- High rental costs & unreliable previous supplier

Solution

Allflo supplied a super duplex stainless steel bore pump and motor, with a custom stainless steel bore headwork fabricated in-house to ensure long service life under extreme conditions.

Outcomes

- Reliable long-term water supply for production
- Eliminated hire costs & reduced downtime risks



ALLFLO - PROJECTS

MINE DEWATERING

SIMEC Mining, SA

Challenges

- Large dewatering requirement for active mine site
- Harsh site environment with tough duty requirements
- Needed solution tailored to SIMEC's specifications

Solution

In partnership with PTAC, Allflo delivered a custom-built Remko pump package designed for 190 m³/hr at 176m TDH, engineered to meet strict site specifications.

Outcomes

- Significant upfront cost savings for SIMEC
- Proven, reliable system for long-term dewatering



ALLFLO - PROJECTS

TRAILER PUMP PACKAGE

Quarry & Mining Operator, WA

Challenges

- Frequent breakdowns with previous pump supplier
- Extended lead times and parts shortages
- Costly downtime affecting productivity

Solution

Allflo supplied a Remko RA80-180 trailer-mounted pump powered by a Volvo six-cylinder turbo engine, mounted on a custom-built frame and supported with full installation and site assistance.

Outcomes

- Improved reliability & reduced maintenance costs
- Long-term efficiency gains



ALLFLO - PROJECTS

SUB. GENSET PACKAGE

Mining Operator, Regional Australia

Challenges

- Needed upgrade to runoff water pumping system
- Remote site with no mains power available
- Required simple remote start/stop capability

Solution

Allflo designed a package combining a Remko 100mm submersible pump with a Cummins silenced diesel generator and custom control panel, enabling SMS-based remote operation and dry-run protection.

Outcomes

- Reliable pumping without mains power
- Remote operation via simple SMS control



ALLFLO - PROJECTS

DEWATERING & BORE

Liatam Mining, WA

Challenge

- Bore & dewatering systems needed for new lithium project
- Harsh, remote site conditions
- Required automation and monitoring to support crews

Solution

Allflo delivered custom bore pump packages with telemetry and remote monitoring, engineered for site-specific requirements and supported by local commissioning and service.

Outcome

- Reliable, automated water management on-site
- Reduced need for manual intervention





NEED RELIABLE FLOW IN THE TOUGHEST CONDITIONS?
SPEAK WITH OUR MINING & CIVIL
PUMP SPECIALISTS.

☎ **1800 333 424**

✉ sales@allflo.com.au

🌐 www.allflo.com.au

Built to perform. Backed to last. Trusted across Australia.

