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MINING & RESOURCES STATEMENT



Hydraulics & Equipment



Introduction

HWC Hydraulics & Equipment provides specialised hydraulic services and engineered solutions to mining and mineral processing operations across Western Australia.

From planned maintenance and shutdown support to breakdown response, component rebuilds, system diagnostics and engineered improvements, our field teams are backed by dedicated workshop, engineering and technical support capabilities.

We understand the demands placed on critical mining equipment and work closely with maintenance and reliability teams to improve safety, availability, reliability and maintainability.



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Mining Hydraulic Capabilities

BREAKDOWNS • PLANNED MAINTENANCE •
SHUTDOWNS • TROUBLESHOOTING •
INSTALLATION & COMMISSIONING
HPUS • CYLINDERS • PUMPS • MOTORS • VALVES •
ACCUMULATORS • CONTROL SYSTEMS
COMPONENT REBUILDS • ROTABLE MANAGEMENT
• TESTING • REPAIRS • QA DOCUMENTATION
RCA • SYSTEM MODIFICATIONS • RELIABILITY
IMPROVEMENTS • HYDRAULIC DESIGN •
TECHNICAL DOCUMENTATION
FILTRATION • FLUSHING • CONTAMINATION
CONTROL • OIL CONDITIONING • CONDITION
MONITORING
MINE-SPEC VEHICLES • WORKSHOP CONTAINERS
• TEST EQUIPMENT • FLUSHING UNITS •
DIAGNOSTIC EQUIPMENT



SITE SERVICES



FIXED PLANT HYDRAULICS



WORKSHOP & ROTABLES



ENGINEERING & RELIABILITY



FLUID MANAGEMENT



SITE EQUIPMENT & TOOLING

ENGINEERING FOR RELIABILITY

HWC's engineering team works alongside maintenance and reliability personnel to investigate failures, resolve recurring hydraulic issues and develop practical improvements for mining equipment and processing plant.

From root cause analysis and system diagnostics through to modifications, upgrades and custom-designed hydraulic and lubrication systems, our focus is on improving equipment safety, reliability, maintainability and service life.



**Root Cause Analysis • Hydraulic System Design
• Reliability Improvements • System
Modifications • Lubrication Systems • Filtration
Upgrades • Condition Monitoring • Technical
Documentation • AutoCAD • Hydraw •
SolidWorks 3D**

WORKSHOP, ROTABLES & TESTING

HWC's Canning Vale facility provides dedicated repair, rebuild and testing capability supporting mining fixed plant, mobile equipment and critical hydraulic assets.

Component & Rotable Rebuilds • Hydraulic Cylinder Repairs • Pump, Motor and Valve Repairs • Hydrostatic & Performance Testing • Fabrication & Machining • Hose Crimping & Tube Bending • Flushing & Contamination Control • Assembly & Rebuild • QA Documentation & Traceability



SITE SERVICES & SHUTDOWN SUPPORT

Mine-ready support for planned and unplanned maintenance.

HWC provides experienced hydraulic technicians, mechanical fitters and site support personnel for breakdowns, planned maintenance, shutdowns, projects and ongoing site requirements.

Our field teams are backed by HWC's engineering, workshop and technical specialists, providing a direct escalation pathway when complex faults require additional diagnostic or engineering support.



PRODUCTS, SPARES & SITE TOOLING

HWC supplies hydraulic components, critical spares, filtration and lubrication products supported by technical product knowledge and access to HWC's engineering, workshop and field service teams.

HYDRAULICS

Pumps • Motors • Valves • Cylinders • Accumulators • Hose & Fittings

FILTRATION & LUBRICATION

Filters • Offline Filtration • Oil Conditioning • Contamination Control

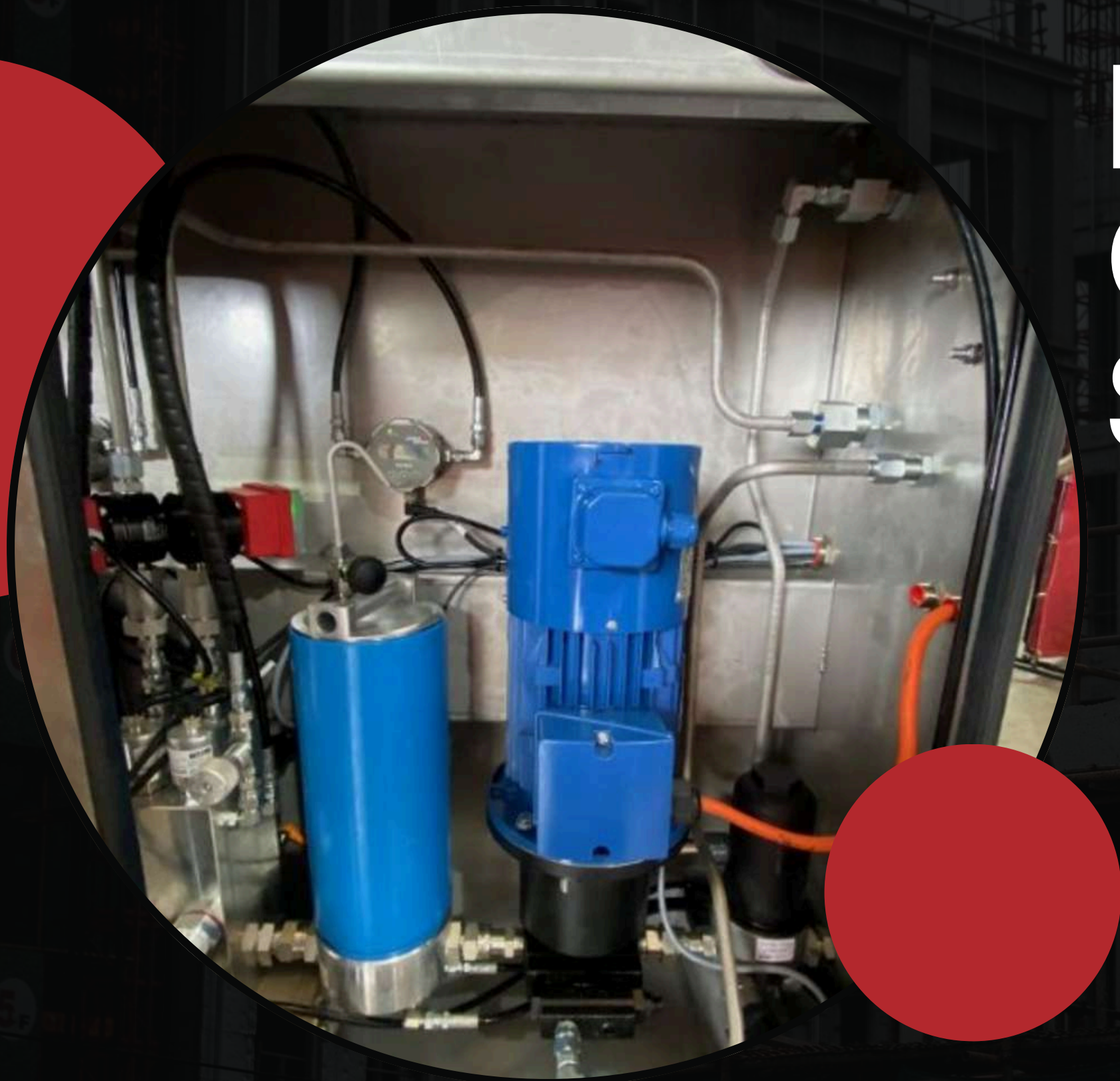
SITE TOOLING

Accumulator Charge Kits • Flow Meters • Data Loggers • Pressure Test Kits • Flushing Units • Contamination Monitoring



Fortescue Eliwana Gearbox Lubrication System Solution

HWC was engaged to investigate a recurring fault on an apron feeder at a remote mine site, where uncontrolled speed increases were causing overfeeding and production trips. Working collaboratively with site operations, mechanical and instrumentation teams, HWC reviewed system trends and hydraulic, mechanical and electrical data, while our Perth-based technical team sourced obsolete documentation to support the investigation. The fault was traced to a worn and sticking pump controller, which was replaced and tested, successfully restoring system performance. The findings and supporting documentation were then captured for future troubleshooting and training, demonstrating HWC's ability to combine on-site expertise, remote technical support and structured fault diagnosis to resolve complex equipment issues.



WHY HWC

MINE-READY CAPABILITY

Personnel, vehicles, tooling and systems prepared for site requirements.

TECHNICAL DEPTH

Field teams backed by engineering, workshop and product specialists.

24/7 SUPPORT

Direct technical and operational support for critical requirements.

QUALITY & TRACEABILITY

ISO 9001:2015 certified QMS with documented repair and testing processes.

FLEXIBLE RESOURCING

Capability to support planned maintenance, shutdowns, projects and unplanned work.

WA OWNED & OPERATED

Local decision-making and support backed by established WA facilities.



Supporting your operation. Keeping your equipment moving.

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