

# Case Study

## Multi-Site Compliance Support for Mineral Resources Limited (MinRes)

MinRes operates some of Australia's most advanced lithium and iron ore processing facilities—including Wodgina, Mt Marion, and Ken's Bore. With more than 100 density gauges deployed at any one time, maintaining site-wide radiation regulatory compliance is a critical operational priority.

### Objective

Support MinRes in maintaining regulatory compliance and safety for over 100 nucleonic density gauges across high-output lithium and iron ore operations in Western Australia.

### Solution

SIStec has been MinRes's trusted instrumentation partner for decades, managing inspections, calibrations, and compliance reporting across multiple remote locations. MinRes places the highest priority on maintaining safety and meeting regulatory obligations across all operations, and our scalable, long-term compliance program supports that commitment. We provide scheduled calibrations, on-site inspections, and complete audit traceability. Our skilled site service technicians ensure every gauge performs reliably and remains fully compliant year-round.

### About SIStec

SIStec is a trusted instrumentation partner for Australia's most advanced mineral processing operations. Our locally engineered solutions deliver performance, compliance, and peace of mind across even the most complex and regulated environments.



**Client: Mineral Resources Limited (MinRes)**

## Technical Highlights

- Ongoing inspections and recertification across all operational sites
- Calibration scheduling aligned with operational cycles
- Remote and on-site audit documentation support
- Full traceability through the SIStec QA system
- Capability to scale high-stakes compliance programs across multiple assets

## Results

- Operational consistency across 100+ active gauges
- Zero non-compliance events over multiple audit periods
- Reliable, audit-ready performance across all facilities



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