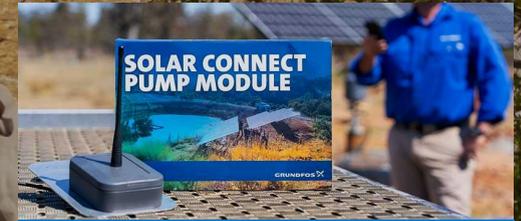


# Prevent livestock losses with efficient water monitoring

Pump & Tank Monitoring



Grundfos are the world's largest pump manufacturer, they pioneer pump solutions that improve efficiency and reduce water loss

## Outcome



## Situation



Enhance livestock health and survival through advanced, efficient water monitoring technology, ensuring reliability and efficiency.

Kalala Station faces the daunting task of maintaining a reliable water supply for over 13,000 cattle across nearly 1 million acres. The reliance on manual checks of water systems poses significant risks and inefficiencies.

## Impact if Grundfos didn't partner with Myriota



- Risk of significant livestock losses due to water system malfunctions.
- Frequent manual checks escalate operational expenses.
- Increased fuel and vehicle maintenance costs.

### Integration with Existing Systems:

Grundfos and Myriota's solution integrates with existing hardware, providing seamless and efficient monitoring.

### Timely Data Updates:

Utilises Myriota's rugged hardware and sensors to deliver updates four times daily, enabling quick response to issues.

### App-Driven Monitoring:

The connected app simplifies oversight and hastens response times, crucial for maintaining water supply integrity.

## Key Benefits

- ✓ **Improved Animal Welfare:** Timely detection and resolution of water supply issues significantly enhance livestock health.
- ✓ **Reduced Manual Checks:** Dramatic decrease in the need for manual inspections, lowering travel and labor costs.
- ✓ **Operational Efficiency:** Frequent data updates and alerts from the app optimise resource management and staff safety.

"I obviously can't get to every bore on the property every day. There are huge distances to travel to check all the bores, so having this app makes it easier. If you have a leaking trough, the solar connect app will identify that the tank levels are dropping and you need to head out there, sooner rather than later. Especially when it's really hot, the sooner you know if there's any kind of drama with the bore, the better"

**Eliza Pearson, Bore Runner**