

Executive Summary

Primary value propositions demonstrated

- ✓ Targeted intervention
- ✓ Better investment training
- ✓ Capital reprioritisation
- ✓ Replace only what needs replacing

Rubric assessed the Ongaroto feeder to determine whether full replacement was required within a geothermal corrosion environment. The assessment identified a 2.0 km section that remained serviceable, enabling targeted intervention and deferral of approximately \$400,000 of replacement expenditure for at least five years.



Why did we assess it?

Replacement was being considered due to geothermal corrosion exposure and asset age.

What decision needed to be made?

Determine whether conductor condition justified full replacement.

What did we think before Rubric?

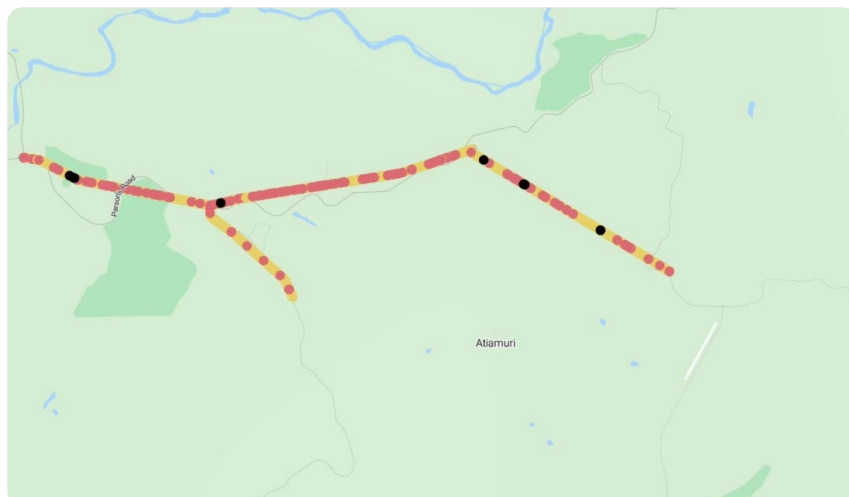
The expectation was that the conductor would be corroded and in poor condition.

What did Rubric find?

Condition was better than expected.

A 2.0km section remained serviceable and could remain in service for at least five years.

Why did we assess it?



Safety and reliability findings

No significant safety or reliability concerns were identified during the assessment.

What decision was made?

One-third of the conductor section was deferred for at least five years and replacement was focused on the remaining two-thirds.

Value created

Outcome	Result
Conductor assessed	6.6km
Length replaced	4.6km
Length deferred	2.0km
Deferral period	At least 5 years
Estimated replacement value	\$1.32M
Capital reprioritised	\$400,000

Validation

The imagery clearly demonstrated the difference between conductor in serviceable condition and conductor requiring replacement.

Key outcome

Because of Rubric, Unison was able to defer approximately \$400,000 of expenditure through targeted intervention rather than replacing the entire conductor section.