

Will your spares work when you need them most?



CLIENT: Resource Company | LOCATION: Pilbara WA

THE CHALLENGE:

Our client wanted assurance that their \$50 million worth of spares would be in an acceptable condition and operate reliably when they needed them most.

Their main concerns were spares would be found in poor condition, or fail prematurely once installed due to:

- Poor preservation standards
- Poor storage methods
- Limited in-storage maintenance
- General conditions

They reached out for help in auditing their critical spares inventory to understand their current condition and help develop a remediation and sustainable preservation program.

THE SOLUTION:

The team at **EnterpriseIS** worked with the client to **tailor a solution** geared to **their** extensive inventory and diverse site conditions.

The solution consisted of 5 phases being,

Phase 1: Develop a tool to assess condition of **critical** spares.

Phase 2: Physical **audit** of critical spares across all sites.

Phase 3: Review the clients Material Preservation Standard.

Phase 4: Develop a suite of **targeted** maintenance tactics.

Phase 5: Deliver a **detailed** and **configurable** report available for tracking rectification of non-conformance

THE RESULT:

Over **1800** individual assets worth some **\$53.8m** were audited to find that **56%** or some **\$40m** worth **failed to comply** with the client's own preservation standards. Of these items, **25%** or **\$14 million** worth were deemed as **unacceptable**, yet **available** to be placed into service.

The data gathered coupled with the experience of the **EnterpriseIS** team enabled **targeted preservation tactics** and **sound recommendations** to be developed.

The level of detail provided in the reporting tool has equipped our client to make **data-driven** decisions concerning their assets in storage.

The overall solution has provided our client with the **capability** to achieve its goal of a **sustainable asset preservation** program; so their spares will work when they need them most!