

CASE STUDY

INCREASE EQUIPMENT AVAILABILITY BY
EXTENDING PINS AND BUSHES LIFE
ON A CAT 992G

APPLICATION

CAT 992G boom pin and bushes in dusty conditions, assisted by auto lube system.

LPR GROUP
LOWE • PEO • RE-EME • ROCK & EARTH



THE CHALLENGE



**35,000 Hours.
Still Running.
Still Winning.**

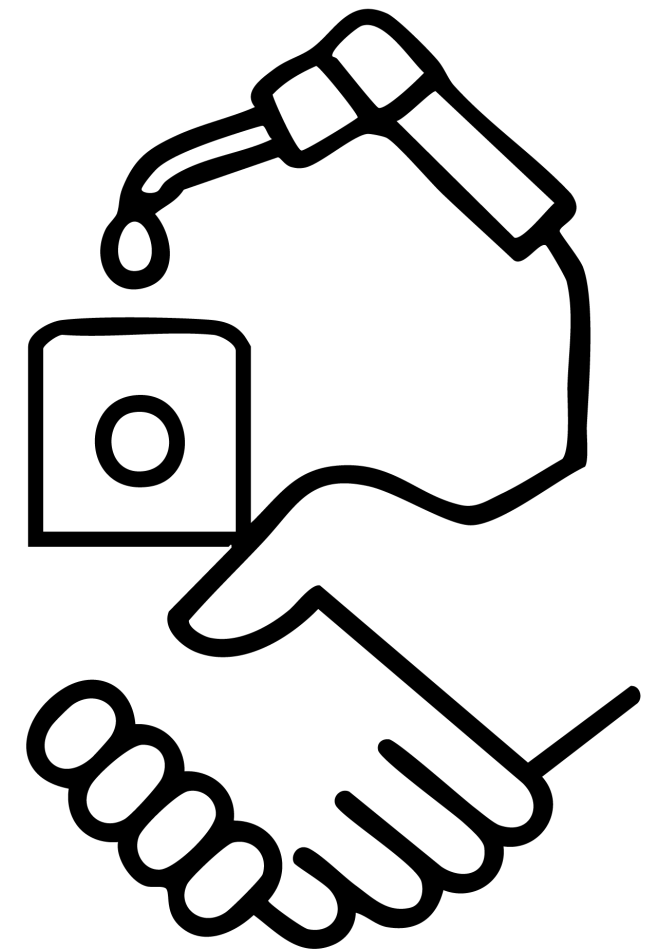
CAT 992G Loader operating in harsh, dusty conditions. Pins and bushes typically face rapid wear. Replacement costs = downtime, disruption, and expense.

THE SOLUTION

IDENTIFY. AGREE. DELIVER

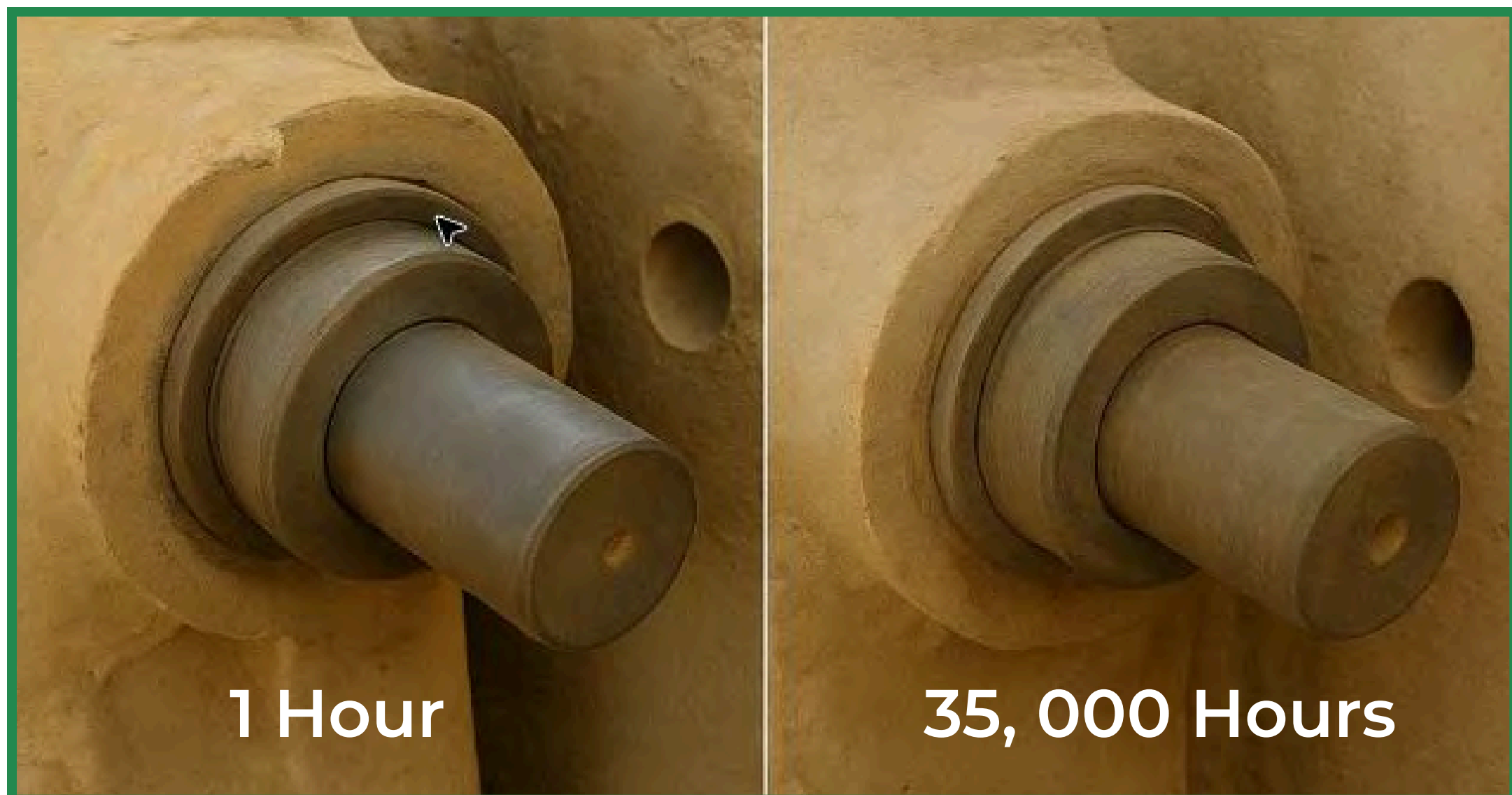
Together with one of the **largest limestone quarries globally**, we committed from day 1 to a smart lubrication strategy.

- ✓ **Product: Castrol**
Molub - Alloy 777-2 NG
- ✓ **Support: Auto - lube system**
- ✓ **Goal: Maximum lifespan.**
Minimum hassle.



THE RESULT

35,000 HOURS LATER



- ⊕ **Original** pins & bushes still in service
- ⊕ Ultra - **low operating cost** - just R0.05/ton moved
- ⊕ Maximum machine **availability**
- ⊕ **Minimum** maintenance

THE KEY IMPACT

Smart lubrication isn't an add-on - it's the foundation of mining success.

With Castrol Molub-Alloy 777-2 NG and the right strategy, reliability becomes a standard, not an exception.

WANT RESULTS LIKE THESE?

Contact us to explore performance solutions.

**That's the LPR Group
Difference.**

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