



# Longer wear life with Hensley Cast Alloy Dozer Blades

## APPLICATION

Gold Mining

## MACHINE

CAT D10 and D11

## SOLUTION

Hensley Cast Alloy Dozer Blade

## RESULTS

- ▶ **Improved wear life:** 100% increase compared to OEM edges.
- ▶ **Less machine downtime:** Improved machine availability through improved cutting edge wear life
- ▶ **Reduced costs:** Less replacements translated into less fastener change-outs (nuts and bolts)

A gold mine in Ontario, Canada was operating four CAT D10 and D11 dozers. The customer had previously experienced the performance of Hensley cast edges on Komatsu dozers and made the decision to upgrade all Caterpillar dozers in operation to Hensley as well.

The wear-life of the edges almost doubled, leading to less downtime. The customer also saw a decrease in change-out costs – e.g.: fewer nuts and bolts needed.

This success led to the subsequent upgrade of the mine's Caterpillar graders to Hensley cast blades, and Hensley serrated cast grader blades for the more demanding winter months.



Hensley cast alloy dozer blades are ideal for tough mining and construction applications, and offer the following benefits:

- Superior design - added material in high-wear areas
- Hensley 3E alloy steel is through-hardened for maximum durability
- Longer wear-life and fewer change-outs for lower maintenance costs.

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