

# CAT 5230B Excavator

They say all good things must come to an end but for EX110 there is a silver lining.

We retired our Caterpillar 5230B excavator in 2021. It first arrived as a brand-new machine on site in 2002. This excavator is one of only seven of this model ever made, the first to be sent out into the world to work and was the oldest machine operating in our open pit.



## 92,919 Machine Hours

Over its 20-year life of operational use, EX110 has received four engine change-outs, one in-frame rebuild and at one point was split in two to replace the main slew bearing when the machine was 52,000 hours old.

On its last day, the machine clocked out at 92,919 machine hours, having moved over 200 million tonnes and worked across all the major open pits in operation at Macraes today.

## Did You Know?

Excavators can only travel around 4km/hr and require rest breaks when 'walking' to avoid overheating the track gear.

Instead we move them around using our Slepner system involving a set of wheels for each track allowing the excavator to be towed by a dump truck, like a car trailer.

“HAVING DEDICATED EXCAVATOR FITTERS AND A GOOD MAINTENANCE ROUTINE IS WHAT GOT IT THROUGH TO 90,000 HOURS.”

## Starting a new life at the Macraes Hub

When a machine reaches the end of its useful life it can be sold on for less intensive use, used for spare parts or sold for scrap metal, but for EX110 something special was planned.

Rather than selling the machine for scrap metal, we relocated it to our Macraes Hub where visitors like you can appreciate the scale of the mining equipment used at the largest gold mine in New Zealand.

