

INCIDENT ALERT

LOCATION:	Quarry	ALERT STATUS:	Normal
ACTIVITY:	Maintenance & Housekeeping	DATE ISSUED:	21/07/06
SUB ACTIVITY:	NA	INCIDENT No:	00076

TITLE

Fire involving petrol saw

ACCIDENT / INCIDENT DETAILS

On Friday 15th of October, a person was using a petrol powered saw to cut reinforcing wires between concrete beams. As he was cutting, the saw caught fire. He discarded the saw and successfully extinguished the flames with a fire extinguisher. Luckily he was not injured.

The saw was inspected after the incident. The fuel cap was secure and the ring-seal on the inside of the cap was in place. It transpired that the operator had recently refuelled the saw.

It was established that the saw body had a mixture of fresh fuel and residual fuel coating it. The sparks from the cutting operation ignited this mixture causing the fire.

ACCIDENT / INCIDENT IMAGES



LEARNING POINTS / ACTIONS TAKEN

To help prevent any more occurrences like this:

1. All petrol-powered equipment should be regularly cleaned to remove residual fuel contamination after refuelling.
2. Refuelling must always utilise a suitable funnel to minimise spill potential.
3. Cutting operations using this method should always follow hot work principles and have a suitable fire extinguisher to hand.
4. All personnel using this type of equipment must be suitably trained.

LEARNING POINTS / ACTIONS IMAGES