INCIDENT ALERT

LOCATION: QUARRY ACTIVITY: MAINTENANCE & HOUSEKEEPING SUB ACTIVITY: N/A ALERT STATUS: DATE ISSUED: INCIDENT No: Normal 23/02/2021 20:21:41 03587

TITLE

Operator injures foot while replacing the cutting edge on loading shovel bucket

COUNTRY OF ORIGIN

ACCIDENT / INCIDENT DETAILS

A trained operative was changing a cutting edge on a loading shovel bucket. The old edge had been removed and the base edge cleaned with a scraper (as per safe operating practice).

Before fitting the new edge, the operative noticed some dirt remaining on the base edge and raised his foot to rub it off. The base edge was worn sharp like a razor and sliced through his safety boot, above the steel toecap and sliced the operative's foot.

The operative required a trip to A&E and the wound required stitching. This resulted in a LOST TIME INJURY (LTI) as the operative was required to rest his foot to ease pressure on the stitches.

ACCIDENT / INCIDENT IMAGES



Damage to the boot above toe cap

LEARNING POINTS / ACTIONS TAKEN

Once the old cutting edge is removed, be aware that the base edge of a worn bucket can be very sharp

NEVER run your hand or foot along the edge

ALWAYS use a scraper or brush to clean the underside of the bucket, prior to fitting the new cutting edge.

LEARNING POINTS / ACTIONS IMAGES



Before - Bucket showing razor sharp edge





After - Bucket with new edge fitted

Click image to enlarge