


BEST PRACTICE

LOCATION: Quarry **ARTICLE YEAR:** 2005
ACTIVITY: Maintenance & Housekeeping **COMPANY:** Ronez
SUB ACTIVITY: N/A **COMPANY LOCATION:** Les Vardes Quarry, Guernsey
BEST PRACTICE No: BP93 **COMPANY TEL:** 01481 256426

TITLE

 On Video

Jaw crusher maintenance indication system

ARTICLE

Maintenance staff at Aggregate Industries™ Guernsey quarry are required to enter the primary jaw crusher to perform routine wear part replacement and clear blockages. Operatives identified a potential hazard within the jaw flywheel which, if stopped at the centre at the top, could begin moving when the jaw was worked on, due to the release of stored potential energy.

The maintenance team manufactured an arrow indicator from sheet metal and painted it red to aid visibility. The crusher was then shutdown and observed on rundown until it had stopped at the bottom of its stroke. The arrow indicator was then tapped to two of the flywheel cap bolts to indicate the safe position of the jaw.

ARTICLE IMAGES



Jaw crusher maintenance indication system