BEST PRACTICE

LOCATION: Quarry

ACTIVITY: Maintenance & Housekeeping SUB ACTIVITY: N/A

BEST PRACTICE No: BP759

COUNTRY OF ORIGIN: United Kingdom

ARTICLE YEAR 201

COMPANY TEL:

COMPANY: Singleton Birch Ltd COMPANY LOCATION: Melton Ross Quarries

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Conforming isolators - dead or alive - there's no second chance

ARTICLE

TITLE

Description

Following an incident involving a primary crusher and a faulty isolator handle connecting shaft, Singleton Birch conducted a review of their isolation and lock-off procedures.

The outcome was the "Singleton Birch Specification and Use of Conforming Isolators /Switch Disconnectors for Isolating Electrically Powered Plant Machinery and Equipment"

Benefits

Isolation facilities and isolation/lock-off equipment are compatible

Equipment is consistent with the documentation of the isolation and lock-off procedure

Clearly labelled electrical equipment, isolators and emergency stops identifiable by their relationship to each other

Control devices are not used as isolators

Emergency stops in close proximity to isolators and drives ensures that the current can be safely interrupted under all conditions

The system of isolation is constantly monitored

Close supervision and regular reviews are carried out with input from workers.

ARTICLE IMAGES