



## BEST PRACTICE

LOCATION: Quarry  
ACTIVITY: Maintenance & Housekeeping  
SUB ACTIVITY: N/A  
BEST PRACTICE No: BP759  
COUNTRY OF ORIGIN: United Kingdom

ARTICLE YEAR: 2011  
COMPANY: Singleton Birch Ltd  
COMPANY LOCATION: Melton Ross Quarries  
COMPANY TEL: 01652 686088

TITLE	  <a href="#">Run Video</a>
<b>Conforming isolators - dead or alive - there's no second chance</b>	
<b>ARTICLE</b>	
<p>Description</p> <p>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.</p> <p>The outcome was the "Singleton Birch Specification and Use of Conforming Isolators /Switch Disconnectors for Isolating Electrically Powered Plant Machinery and Equipment"</p> <p>Benefits</p> <p>Isolation facilities and isolation/lock-off equipment are compatible</p> <p>Equipment is consistent with the documentation of the isolation and lock-off procedure</p> <p>Clearly labelled electrical equipment, isolators and emergency stops identifiable by their relationship to each other</p> <p>Control devices are not used as isolators</p> <p>Emergency stops in close proximity to isolators and drives ensures that the current can be safely interrupted under all conditions</p> <p>The system of isolation is constantly monitored</p> <p>Close supervision and regular reviews are carried out with input from workers.</p>	
<b>ARTICLE IMAGES</b>	