

BEST PRACTICE

LOCATION:
ACTIVITY: Transport / Delivery
SUB ACTIVITY: Mobile Plant
BEST PRACTICE No: BP613

ARTICLE YEAR: 2009
COMPANY: Aggregate Industries
COMPANY LOCATION: Croft Quarry, Leicestershire
COMPANY TEL: 01455 288605

TITLE

Isolation of mobile plant

ARTICLE

Following a review of Croft Quarry™s safe system of work concerning vehicle isolation, in December 2008, keys were removed and locked in a box within the mobile workshop office.

This worked well for light vehicles but was ineffective on larger mobile plant, which have identical ignition keys, enabling defective machines to be activated by operators unaware of the safety implications.

To rectify the problem, a hasp style lock was designed, manufactured and retro-fitted to mobile plant within Croft Quarry.

This simple, cost effective and easy to fit device is bolted around the master switch using the existing fixing nut. The design fits all CAT master switches and can easily be adapted to fit Lucas master switches.

When the master key is removed the hasp can be locked with a multi hasp and individual isolocks used (one lock = one fitter, two locks = two fitters) making isolation to the same standard as static plant.

ARTICLE IMAGES