

BEST PRACTICE

LOCATION: Quarry
ACTIVITY: Pedestrian and transport safety on-site
SUB ACTIVITY: No Sub Activity Available
BEST PRACTICE No: BP2250
COUNTRY OF ORIGIN:

ARTICLE YEAR: 2024
COMPANY: Breedon
COMPANY LOCATION: Hyndford
COMPANY TEL: 0000

TITLE

Focus on the safety, health, and wellbeing of mobile plant maintenance workers - Topic 3 - Highly Commended

ARTICLE

TOPIC 3 - Highly Commended

The safety, health, and wellbeing of mobile plant maintenance workers involves potential exposure and interaction with 5 elements of the fatal 6.

1. Contact with moving machinery and isolation.
2. Workplace transport and pedestrian interface.
3. Work at height.
4. Exposure to workplace respirable crystalline silica.
5. Struck by moving or falling object.

On the site at Hyndford Quarry, there have been 2 instances of serious injury and asset damage relating to contact with moving machinery, both of which occurred in 2022.

As part of the root cause investigation, the layout, environmental and ground conditions of the mobile plant maintenance area, were concluded to have contributed to the root causes, and the potential consequences could have been far more severe.

Following a review of the working area, the issues identified were lack of one-way system, inclined sections of maintenance area, soft, muddy ground and exposure to the elements causing distraction and slippery conditions.

Please see additional pdf for details of the design process

ARTICLE IMAGES