

## BEST PRACTICE

LOCATION: Quarry  
ACTIVITY: Occupational Health  
SUB ACTIVITY: Air and dust  
BEST PRACTICE No: BP2224  
COUNTRY OF ORIGIN:

ARTICLE YEAR: 2024  
COMPANY: Tarmac Holdings Ltd  
COMPANY LOCATION: Dry Rigg and Arcow Quarry  
COMPANY TEL: 0000

### TITLE

**Sustaining a high level of control for Respirable Crystalline Silica - Topic 7**

### ARTICLE

#### FINALIST - TOPIC 7

Dry Rigg and Arcow Quarries are 2 gritstone quarrying operations in the Yorkshire Dales. The sites produce a combined output of 600,000 Tonnes of High PSV (Polish Stone Value) for use in asphalt surface courses. This material contains approximately 67% silica, and any dust created from the crushing process must be well controlled to prevent it becoming airborne. This Respirable Crystalline Silica or RCS can be damaging to the health of our employees based onsite and local residences as inhalation causes damage to the lungs and long-term health issues.

Please view the video which summarises the wide range of initiatives that have been introduced to minimise the hazards associated with dust at this site.

### ARTICLE IMAGES