

BEST PRACTICE

LOCATION: Quarry
ACTIVITY: Pedestrian and transport safety on-site
SUB ACTIVITY: No Sub Activity Available
BEST PRACTICE No: BP2254
COUNTRY OF ORIGIN:

ARTICLE YEAR 2024
COMPANY: Tarmac
COMPANY LOCATION: Snabe Quarry
COMPANY TEL: 0000

TITLE
VMS/Radar management on FELS - Topic 4 - Highly Commended
ARTICLE
<p>TOPIC 4 - Highly Commended</p> <p>Following some incidents within the business involving metal to metal contact and collisions involving front end loaders/light vehicles, a full review of implementation and use of VMS/Auto braking systems was carried out.</p> <p>A full assessment was carried out within areas where FELs operate, determining potential conflict zones and categorising which VMS settings were to be used in certain areas on site.</p> <p>The review also included an additional feature to assist in managing the VMS systems and full programme of on-site operator training by the Manufacturer.</p> <p>VMS is an auto braking system where the machine automatically stops when something has been detected within the operational parameters. It comes fitted with 3 ranges as below</p> <p>Zone 1 – minimum stopping distance of 2.5m</p> <p>Zone 2 – mid-range stopping distance of 3.5m</p> <p>Zone 3 – maximum stopping distance of 4.1m</p> <p>System defaults to Zone 2 after engine is switched off</p> <p>Please see additional pdf for details of the design process</p>
ARTICLE IMAGES