BEST PRACTICE

LOCATION:	**Quarry**	**ARTICLE YEAR**	**2021**
ACTIVITY:	**Production and Processing**	**COMPANY:**	**EPC UK Plc**
SUB ACTIVITY:	**Face activity**	**COMPANY LOCATION:**	**Rough Close Works**
BEST PRACTICE No:	**BP2085**	**COMPANY TEL:**	**0000**
COUNTRY OF ORIGIN:			

TITLE

Danger zone modelling – calculation of a danger zone surrounding a blast

ARTICLE

Entry 21016 Finalist Fatal 5

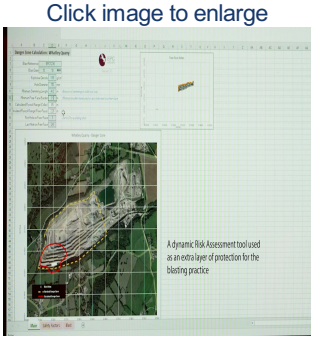
Currently, most quarries determine a blast danger zone (exclusion zone) based on a combination of experience and practicality. This often results in the specification of 'a danger zone of convenience', typically set to the boundary of the quarry. This method may lead to danger zones that do not reflect the actual risk involved with the process.

EPC UK has succeeded in implementing an improved approach to setting the zone, governed by mathematics and using software technologies.

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ARTICLE IMAGES

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