



==== **BLAST REPORT** =====

**GREG DODDRIDGE**

**White Hills Rd**

**SHOT #3**

FORZE JOB NUMBER #199432





## BLAST ENVIRONMENTAL RESULTS

VERTICAL FLYROCK: None - Minimal

HORIZONTAL FLYROCK: None - Minimal

MONITOR #1 OVER PRESSURE: See separate

GROUND VIBRATION: See separate

MONITOR #2 OVER PRESSURE: See separate

GROUND VIBRATION: See separate

MONITOR #3 OVER PRESSURE: n/a

GROUND VIBRATION: n/a

FUME LEVEL: Minimal post blast fumes

## CUSTOMER REQUIREMENT EVALUATION

FRAGMENTATION ACHIEVED: Yes, good fragmentation throughout

BLAST PROFILE ACHIEVED: Yes

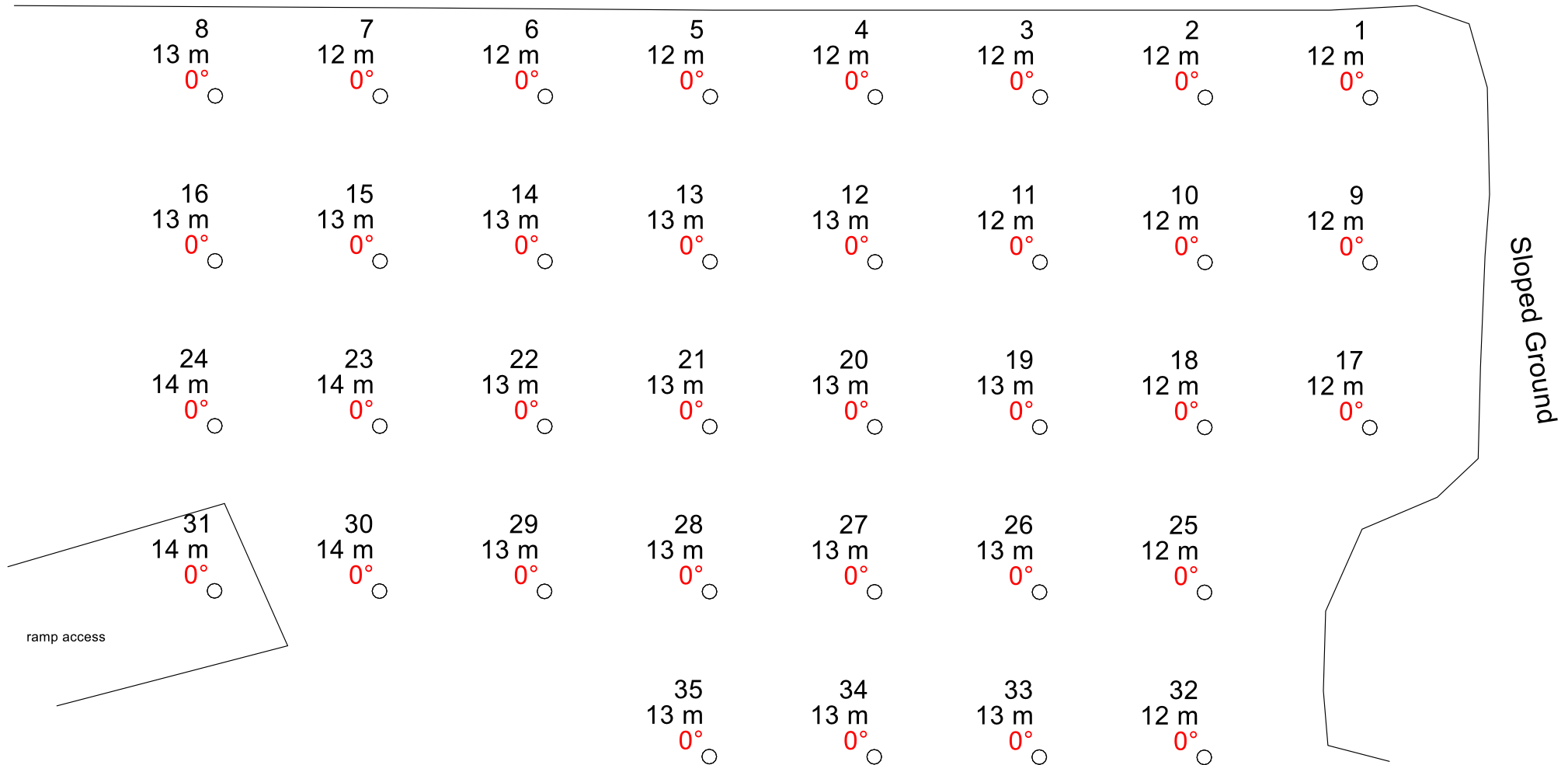
MATERIAL POSITION ACHIEVED: Good controlled placement, lifted and heaved forward slightly

COMMENTS: Good result from a large pattern, did what the customer asked for

## PICTURES



FREE FACE



Designer
Design Date
Project
Average Depth

BLASTPLAN 2010

BLAST MANAGEMENT INTERNATIONAL  
www.blastmanagement.com.au

Forze Explosive Services

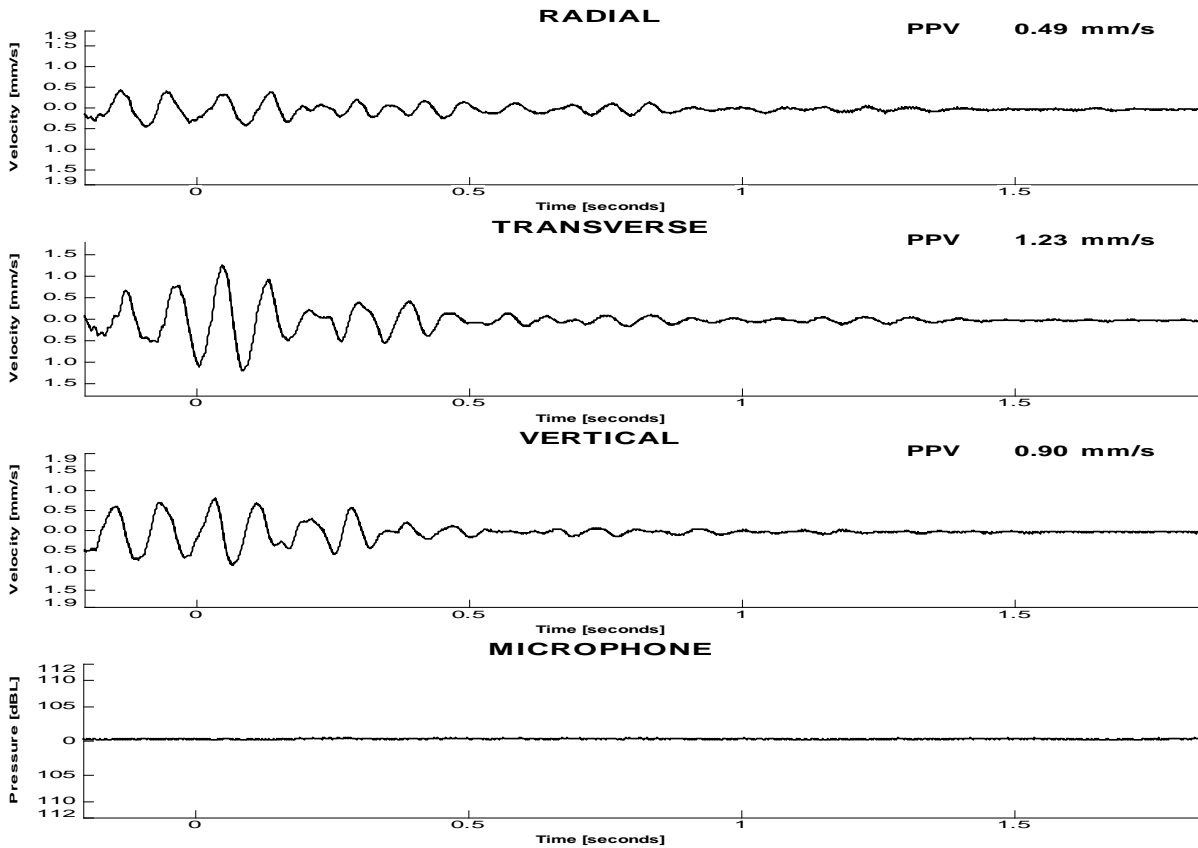
Site Name	White Hills Quarry #3.bmi
BCM	
BMI Location	
Date Printed	10/05/2019
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# Greg Doddridge – Forcett #3

Location: Boom Gate  
 Triggered by : Transverse

Date: 2019-05-28  
 Time: 12:09:08

Triggers Set : Channels 1-3: 1.00mm/s  
 Channel 4: 113.0dB



## BLAST RESULTS

Peak Vector Sum Velocity : 1.38 mm/s at 0.085 s  
 Peak Overpressure : 82.0 dBL at 1.150 s

	Peak [mm/s]	Frequency (ZC at Peak) [Hz]	Time (Rel. to Trigger) [s]	Acceleration (Est. from PPV) [mm/s <sup>2</sup> ]	Displacement (Est. from PPV) [µm]
Radial	0.49	10.2	-0.092	19	12.1
Transverse	1.23	13.1	0.048	66	23.6
Vertical	0.90	11.6	0.065	56	19.4

Monitoring conducted by: .....  
 G. McEvoy

TM Serial Number : 4255 Last Calibration: 2019-04-23