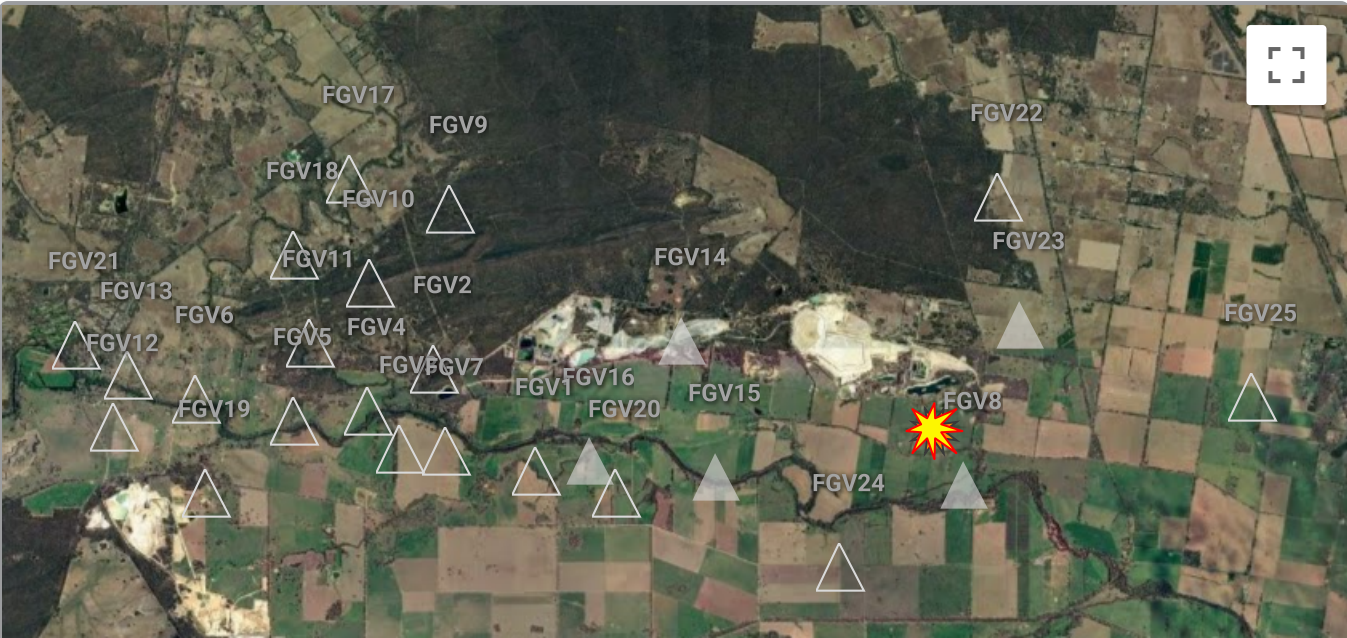




Ground Vibration Report

Summary

Event Type	Production Blast
Magnitude	N/A
Event Date	2026/08/26
Event Time	18:53:30 Australia/Melbourne
Location	Robbins Hill
Distance Below Surface	~510 m
Notes	RBH 4620 2500 F1 Blast duration 2.14s

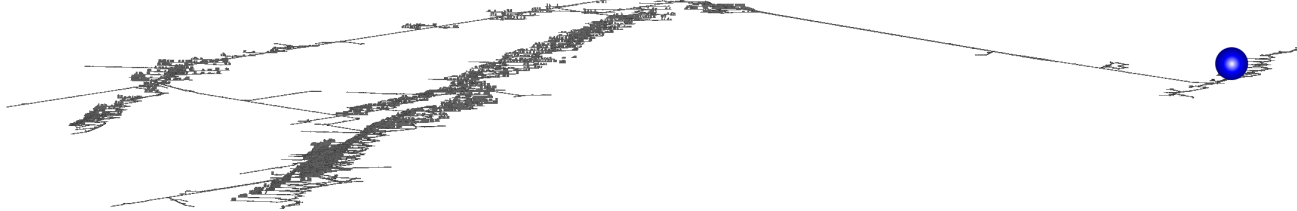
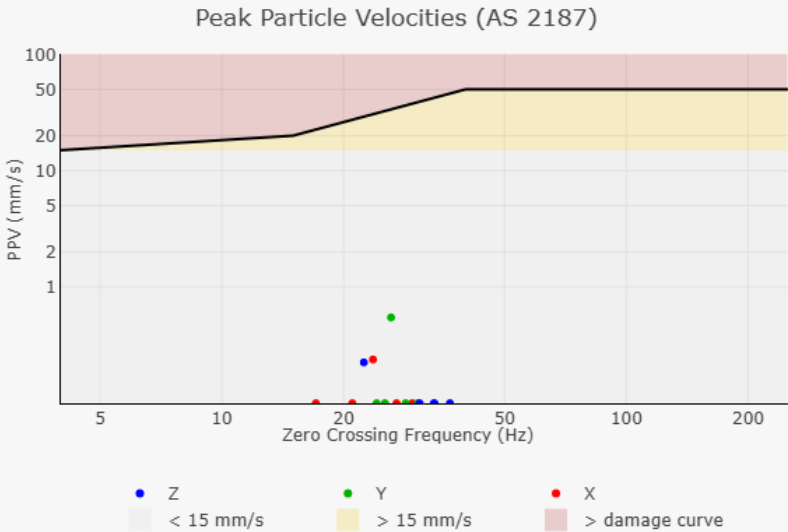


PPV Measurements

Site ID	X Component		Y Component		Z Component		Vector
	PPV (mm/s)	Freq (Hz)	PPV (mm/s)	Freq (Hz)	PPV (mm/s)	Freq (Hz)	
FGV8	0.24	23.6	0.55	26.2	0.22	22.4	0.56
FGV14	< 0.20	29.6	< 0.20	24.1	< 0.20	36.6	< 0.20
FGV23	< 0.20	27	< 0.20	30.5	< 0.20	30.8	< 0.20
FGV16	< 0.20	17.1	< 0.20	28.5	< 0.20	33.5	< 0.20
FGV15	< 0.20	21	< 0.20	25.3	< 0.20	33.4	< 0.20
FGV1	-	-	-	-	-	-	-
FGV2	-	-	-	-	-	-	-
FGV3	-	-	-	-	-	-	-
FGV4	-	-	-	-	-	-	-
FGV5	-	-	-	-	-	-	-
FGV6	-	-	-	-	-	-	-
FGV7	-	-	-	-	-	-	-
FGV9	-	-	-	-	-	-	-
FGV10	-	-	-	-	-	-	-
FGV11	-	-	-	-	-	-	-
FGV12	-	-	-	-	-	-	-
FGV13	-	-	-	-	-	-	-
FGV17	-	-	-	-	-	-	-
FGV18	-	-	-	-	-	-	-
FGV19	-	-	-	-	-	-	-
FGV20	-	-	-	-	-	-	-
FGV21	-	-	-	-	-	-	-
FGV22	-	-	-	-	-	-	-
FGV24	-	-	-	-	-	-	-
FGV25	-	-	-	-	-	-	-

Per-component Peak Particle Velocities (PPV) vs. Zero Crossing Frequencies.
Line indicates cosmetic damage guidelines
(residential buildings, Fig. J4.4.2.1, AS 2187.2:2006).

Legend: Below detection threshold Below 15 mm/s Above 15 mm/s Above damage curve



Reviewed time 2026/08/27 06:59:33

Approved time 2026/08/27 07:29:09