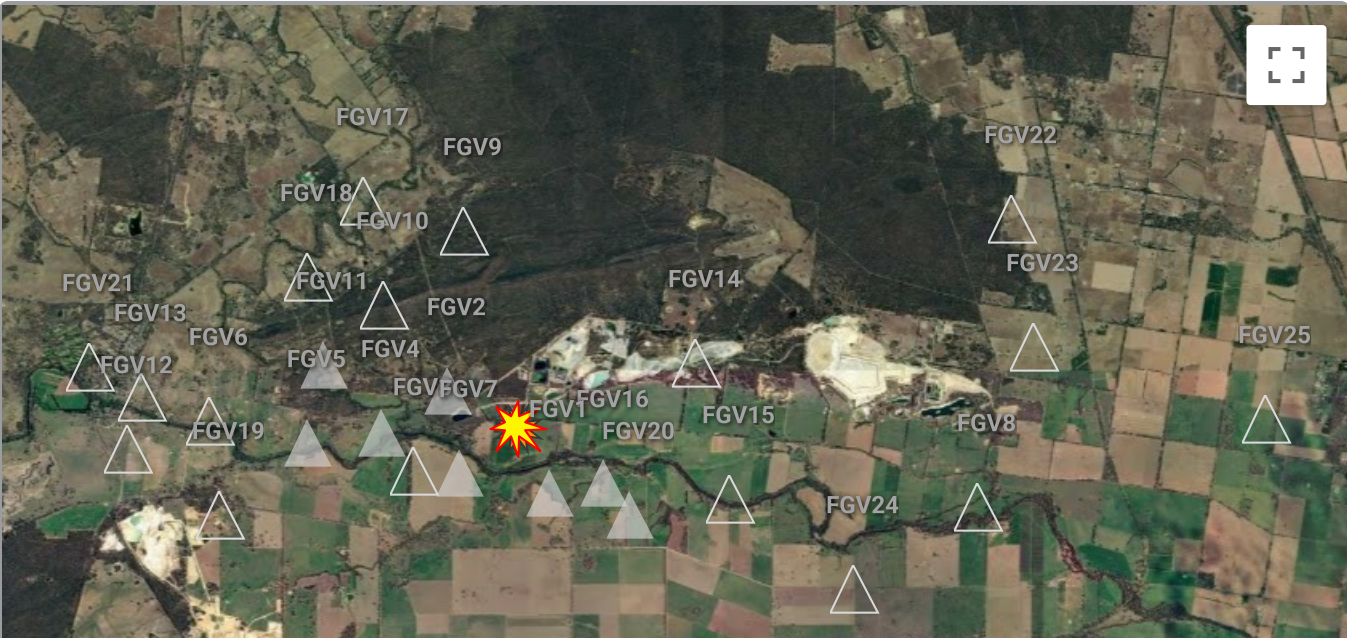




Ground Vibration Report

Summary

Event Type	Production Blast
Magnitude	N/A
Event Date	2026/09/01
Event Time	06:38:03 Australia/Melbourne
Location	Phoenix
Distance Below Surface	~1310 m
Notes	PHX 3840 LPH 6110 F1 - Blast duration 3.71 seconds



Google

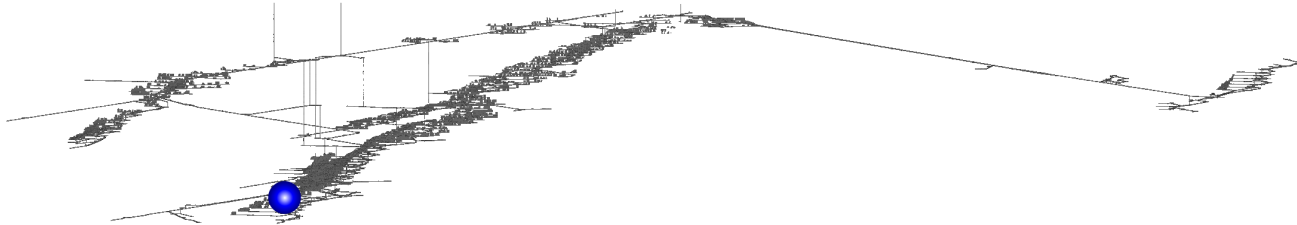
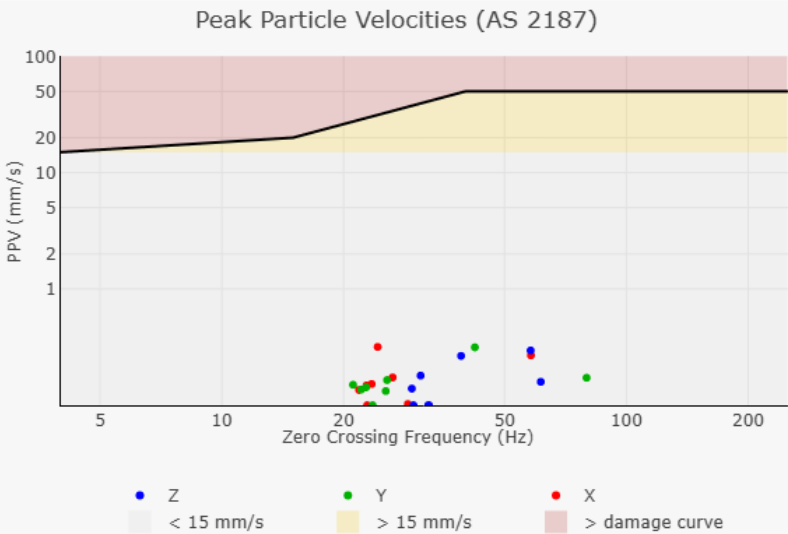
[Report a map error](#)

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

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)	
FGV2	0.27	58.1	0.32	42.2	0.30	58.0	0.38
FGV16	0.32	24.3	< 0.20	21.1	< 0.20	29.5	0.32
FGV1	< 0.20	22.8	< 0.20	25.6	0.27	39.0	0.27
FGV4	< 0.20	21.8	< 0.20	79.7	< 0.20	61.4	0.24
FGV7	< 0.20	26.4	< 0.20	22.7	< 0.20	31.0	0.21
FGV5	< 0.20	23.5	< 0.20	22.1	< 0.20	32.5	< 0.20
FGV11	< 0.20	28.8	< 0.20	25.4	< 0.20	29.8	< 0.20
FGV20	< 0.20	22.9	< 0.20	23.6	< 0.20	32.4	< 0.20
FGV3	-	-	-	-	-	-	-
FGV6	-	-	-	-	-	-	-
FGV8	-	-	-	-	-	-	-
FGV9	-	-	-	-	-	-	-
FGV10	-	-	-	-	-	-	-
FGV12	-	-	-	-	-	-	-
FGV13	-	-	-	-	-	-	-
FGV14	-	-	-	-	-	-	-
FGV15	-	-	-	-	-	-	-
FGV17	-	-	-	-	-	-	-
FGV18	-	-	-	-	-	-	-
FGV19	-	-	-	-	-	-	-
FGV21	-	-	-	-	-	-	-
FGV22	-	-	-	-	-	-	-
FGV23	-	-	-	-	-	-	-
FGV24	-	-	-	-	-	-	-
FGV25	-	-	-	-	-	-	-



Reviewed time 2026/09/01 06:46:20

Approved time 2026/09/03 07:14:07