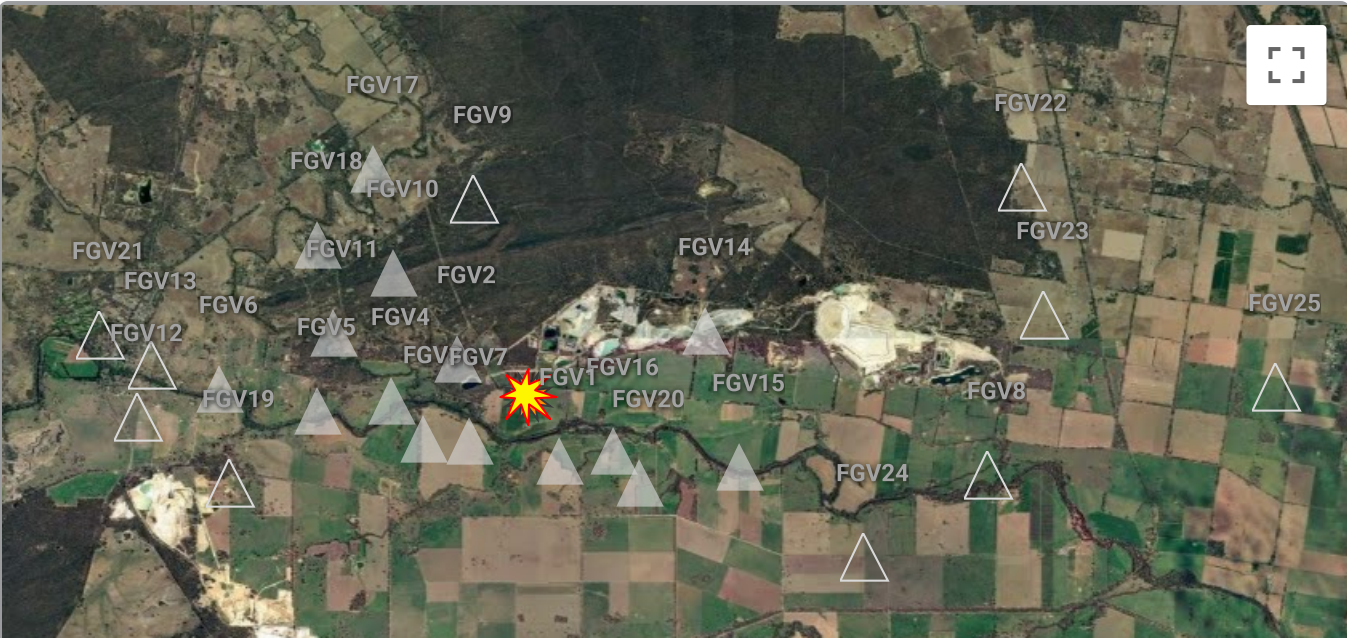




Ground Vibration Report

Summary

Event Type	Production Blast
Magnitude	N/A
Event Date	2026/09/03
Event Time	18:44:33 Australia/Melbourne
Location	Phoenix
Distance Below Surface	~1310 m
Notes	PHX 3840 LPH 6110 F2 Duration: 4.24s



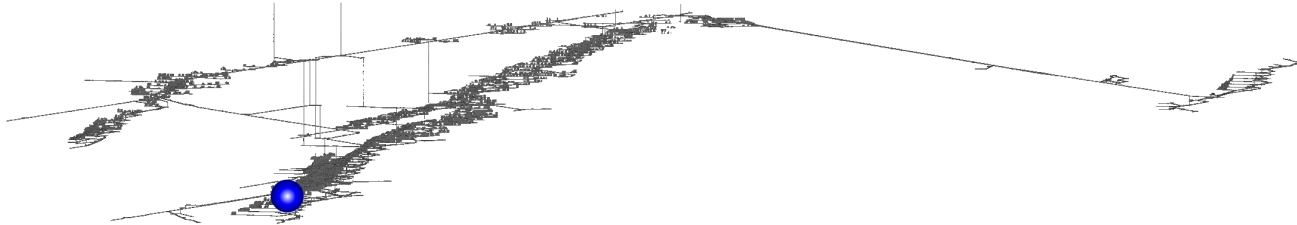
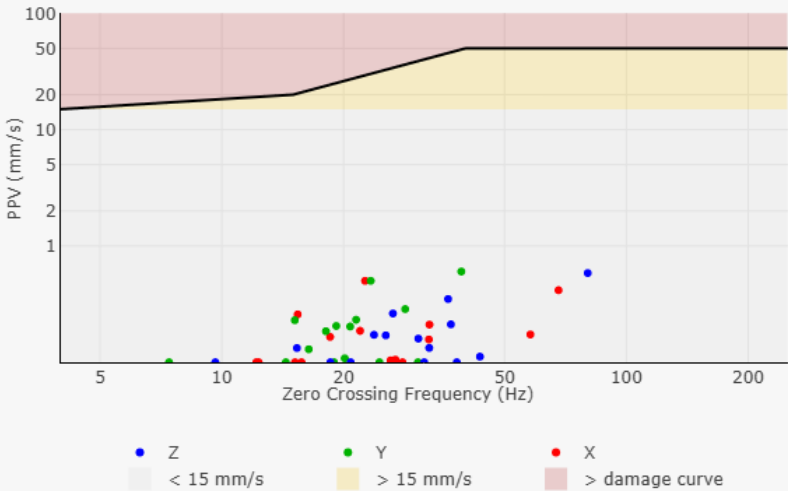
Google

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

Peak Particle Velocities (AS 2187)



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	0.42	68	0.60	39.1	0.59	80.3	0.70
FGV16	0.50	22.6	0.21	19.2	0.26	26.5	0.51
FGV1	< 0.20	22	0.50	23.3	0.35	36.3	0.51
FGV7	0.26	15.4	0.23	15.1	0.21	36.8	0.29
FGV11	< 0.20	32.5	0.29	28.4	< 0.20	23.8	0.29
FGV4	< 0.20	57.9	0.20	20.8	< 0.20	30.6	0.26
FGV5	0.21	32.6	0.23	21.5	< 0.20	15.3	0.25
FGV3	< 0.20	18.5	< 0.20	18.1	< 0.20	25.4	< 0.20
FGV20	< 0.20	26.8	< 0.20	16.4	< 0.20	32.6	< 0.20
FGV10	< 0.20	26.1	< 0.20	24.5	< 0.20	43.4	< 0.20
FGV6	< 0.20	15.2	< 0.20	20.1	< 0.20	20.8	< 0.20
FGV15	< 0.20	15.7	< 0.20	7.4	< 0.20	9.6	< 0.20
FGV14	< 0.20	28	< 0.20	30.5	< 0.20	38.1	< 0.20
FGV18	< 0.20	12.3	< 0.20	18.9	< 0.20	18.6	< 0.20
FGV17	< 0.20	12.2	< 0.20	14.4	< 0.20	31.6	< 0.20
FGV8	-	-	-	-	-	-	-
FGV9	-	-	-	-	-	-	-
FGV12	-	-	-	-	-	-	-
FGV13	-	-	-	-	-	-	-
FGV19	-	-	-	-	-	-	-
FGV21	-	-	-	-	-	-	-
FGV22	-	-	-	-	-	-	-
FGV23	-	-	-	-	-	-	-
FGV24	-	-	-	-	-	-	-
FGV25	-	-	-	-	-	-	-



Reviewed time 2026/09/04 18:05:51

Approved time 2026/09/07 14:44:06