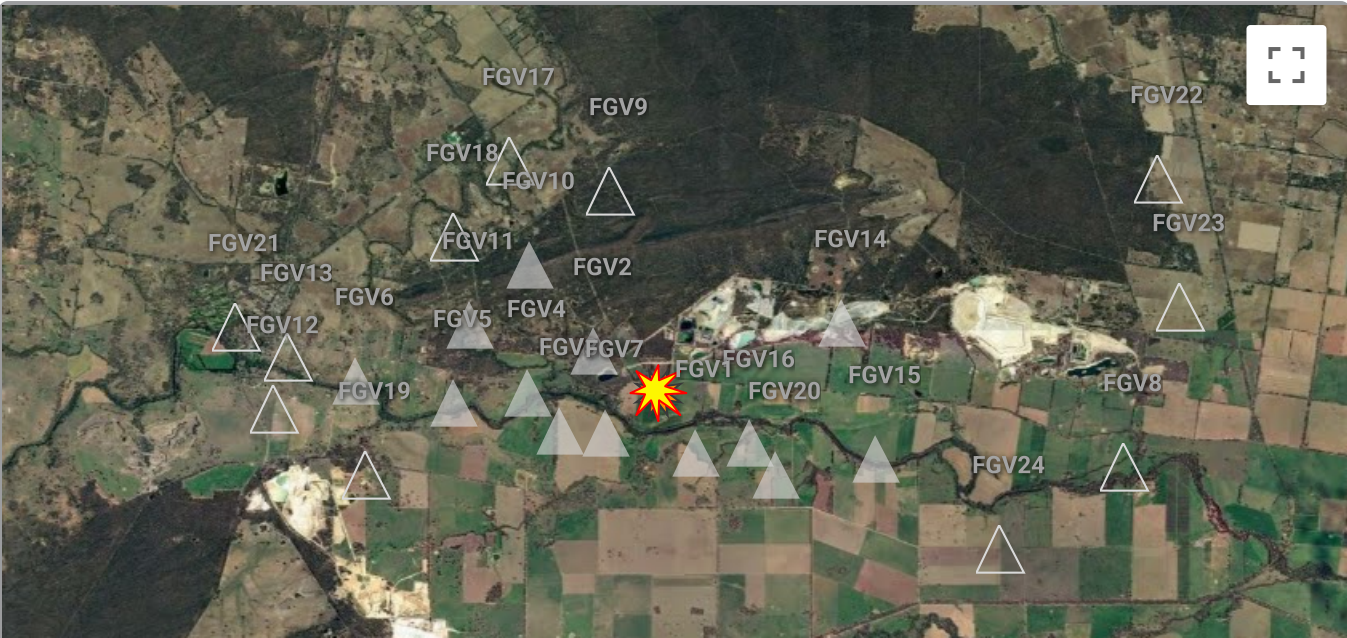




Ground Vibration Report

Summary

Event Type	Production Blast
Magnitude	N/A
Event Date	2026/08/22
Event Time	18:32:36 Australia/Melbourne
Location	Phoenix
Distance Below Surface	~1350 m
Notes	PHX 3765 LPH 5990 F1 Duration: 5s



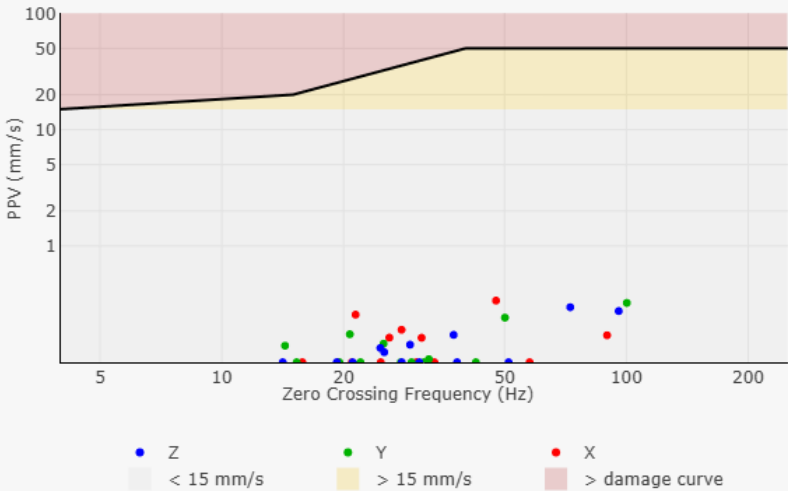
Google

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)	
FGV4	< 0.20	89.6	0.32	100.2	0.28	95.7	0.45
FGV2	0.34	47.6	0.24	50.1	0.30	72.7	0.41
FGV16	0.26	21.4	< 0.20	20.7	< 0.20	29.2	0.29
FGV1	< 0.20	27.8	< 0.20	25.1	< 0.20	37.4	0.20
FGV7	< 0.20	26	< 0.20	14.3	< 0.20	25.2	< 0.20
FGV5	< 0.20	31.2	< 0.20	15.3	< 0.20	38.2	< 0.20
FGV3	< 0.20	19.3	< 0.20	27.7	< 0.20	24.7	< 0.20
FGV11	< 0.20	33.5	< 0.20	32.5	< 0.20	30.8	< 0.20
FGV20	< 0.20	21	< 0.20	19.5	< 0.20	19.2	< 0.20
FGV15	< 0.20	15.8	< 0.20	22.0	< 0.20	14.1	< 0.20
FGV10	< 0.20	30.3	< 0.20	31.6	< 0.20	51.1	< 0.20
FGV6	< 0.20	57.6	< 0.20	42.5	< 0.20	21.0	< 0.20
FGV14	< 0.20	24.7	< 0.20	29.4	< 0.20	27.8	< 0.20
FGV8	-	-	-	-	-	-	-
FGV9	-	-	-	-	-	-	-
FGV12	-	-	-	-	-	-	-
FGV13	-	-	-	-	-	-	-
FGV17	-	-	-	-	-	-	-
FGV18	-	-	-	-	-	-	-
FGV19	-	-	-	-	-	-	-
FGV21	-	-	-	-	-	-	-
FGV22	-	-	-	-	-	-	-
FGV23	-	-	-	-	-	-	-
FGV24	-	-	-	-	-	-	-
FGV25	-	-	-	-	-	-	-



Reviewed time 2026/08/23 06:24:23

Approved time -