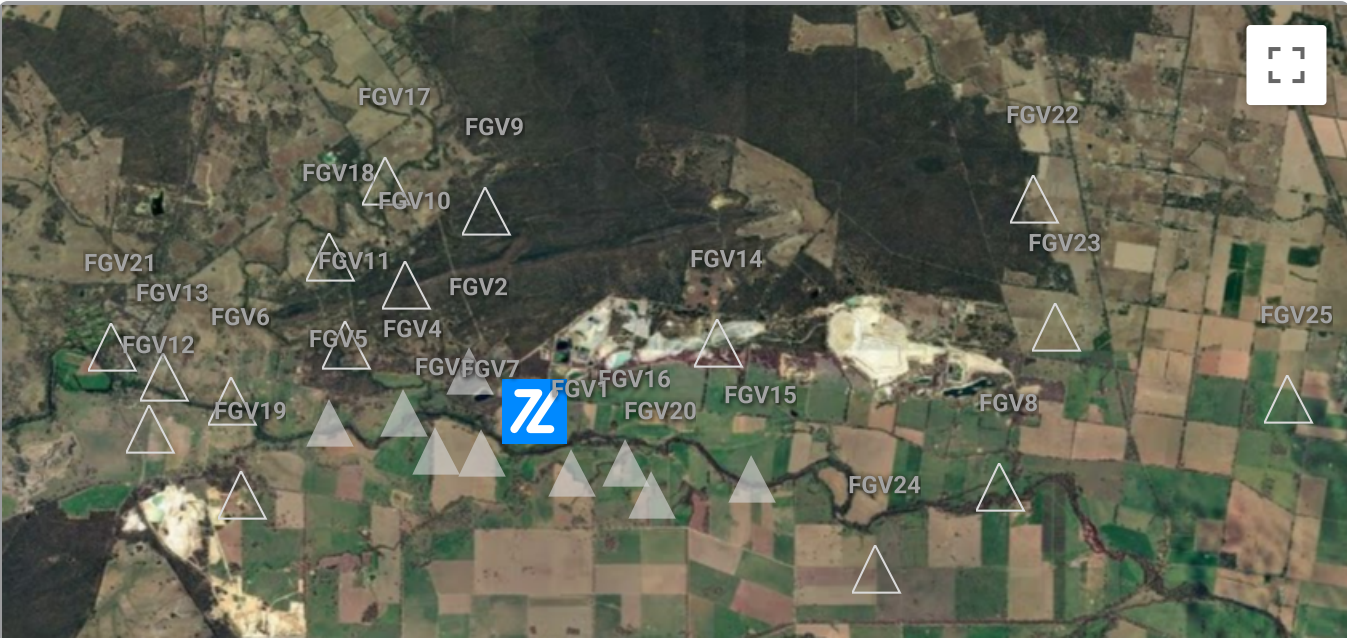




Ground Vibration Report

Summary

Event Type	Seismic Event
Magnitude	1.2
Event Date	2026/08/24
Event Time	14:11:30 Australia/Melbourne
Location	Phoenix
Distance Below Surface	~1350 m
Notes	PHX 3790 LPH 5990

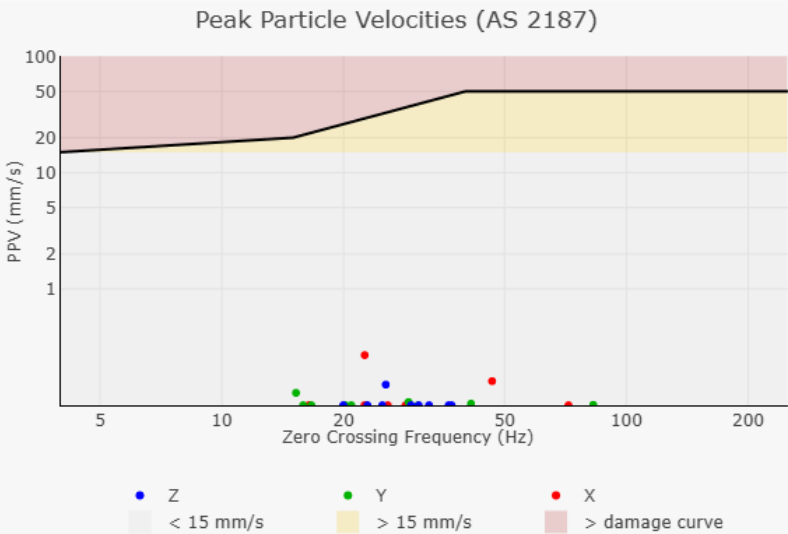


Google

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)	
FGV16	0.27	22.5	< 0.20	20.9	< 0.20	29.4	0.27
FGV2	< 0.20	46.6	< 0.20	41.3	< 0.20	25.4	< 0.20
FGV4	< 0.20	71.9	< 0.20	82.8	< 0.20	30.7	< 0.20
FGV7	< 0.20	22.9	< 0.20	15.3	< 0.20	32.5	< 0.20
FGV1	< 0.20	28.5	< 0.20	28.9	< 0.20	37.0	< 0.20
FGV5	< 0.20	25.7	< 0.20	30.6	< 0.20	36.4	< 0.20
FGV20	< 0.20	22.5	< 0.20	20.2	< 0.20	20.0	< 0.20
FGV3	< 0.20	16.4	< 0.20	16.6	< 0.20	24.9	< 0.20
FGV15	< 0.20	16.4	< 0.20	15.9	< 0.20	22.9	< 0.20
FGV6	-	-	-	-	-	-	-
FGV8	-	-	-	-	-	-	-
FGV9	-	-	-	-	-	-	-
FGV10	-	-	-	-	-	-	-
FGV11	-	-	-	-	-	-	-
FGV12	-	-	-	-	-	-	-
FGV13	-	-	-	-	-	-	-
FGV14	-	-	-	-	-	-	-
FGV17	-	-	-	-	-	-	-
FGV18	-	-	-	-	-	-	-
FGV19	-	-	-	-	-	-	-
FGV21	-	-	-	-	-	-	-
FGV22	-	-	-	-	-	-	-
FGV23	-	-	-	-	-	-	-
FGV24	-	-	-	-	-	-	-
FGV25	-	-	-	-	-	-	-



Reviewed time 2026/08/24 16:14:17

Approved time 2026/08/27 06:55:57