



Ground Vibration Report

Summary

Event Type	Seismic Event
Magnitude	1.1
Event Date	2026/08/22
Event Time	18:32:46 Australia/Melbourne
Location	Phoenix
Distance Below Surface	~1390 m
Notes	PHX 3765 LPH 5990

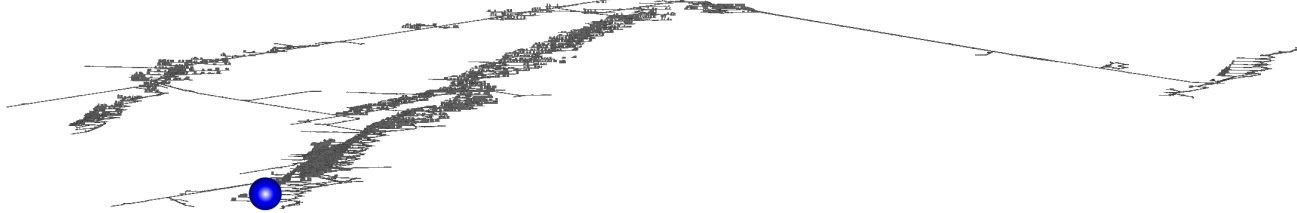
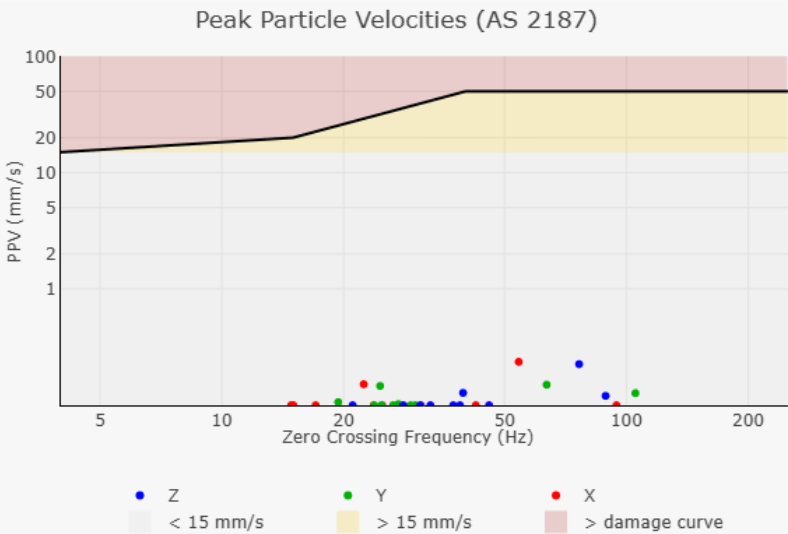


Google

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)	
FGV2	0.24	54.2	< 0.20	63.5	0.23	76.4	0.28
FGV4	< 0.20	94.5	< 0.20	105.3	< 0.20	88.8	< 0.20
FGV16	< 0.20	22.4	< 0.20	19.4	< 0.20	30.9	< 0.20
FGV1	< 0.20	24.9	< 0.20	24.6	< 0.20	39.5	< 0.20
FGV11	< 0.20	15	< 0.20	27.3	< 0.20	37.3	< 0.20
FGV7	< 0.20	17.1	< 0.20	29.3	< 0.20	21.0	< 0.20
FGV5	< 0.20	31	< 0.20	30.1	< 0.20	38.8	< 0.20
FGV20	< 0.20	23.7	< 0.20	24.8	< 0.20	28.1	< 0.20
FGV9	< 0.20	42.5	< 0.20	26.5	< 0.20	45.8	< 0.20
FGV3	< 0.20	14.8	< 0.20	23.8	< 0.20	32.8	< 0.20
FGV6	-	-	-	-	-	-	-
FGV8	-	-	-	-	-	-	-
FGV10	-	-	-	-	-	-	-
FGV12	-	-	-	-	-	-	-
FGV13	-	-	-	-	-	-	-
FGV14	-	-	-	-	-	-	-
FGV15	-	-	-	-	-	-	-
FGV17	-	-	-	-	-	-	-
FGV18	-	-	-	-	-	-	-
FGV19	-	-	-	-	-	-	-
FGV21	-	-	-	-	-	-	-
FGV22	-	-	-	-	-	-	-
FGV23	-	-	-	-	-	-	-
FGV24	-	-	-	-	-	-	-
FGV25	-	-	-	-	-	-	-



Reviewed time 2026/08/24 08:18:24

Approved time 2026/08/27 06:52:50