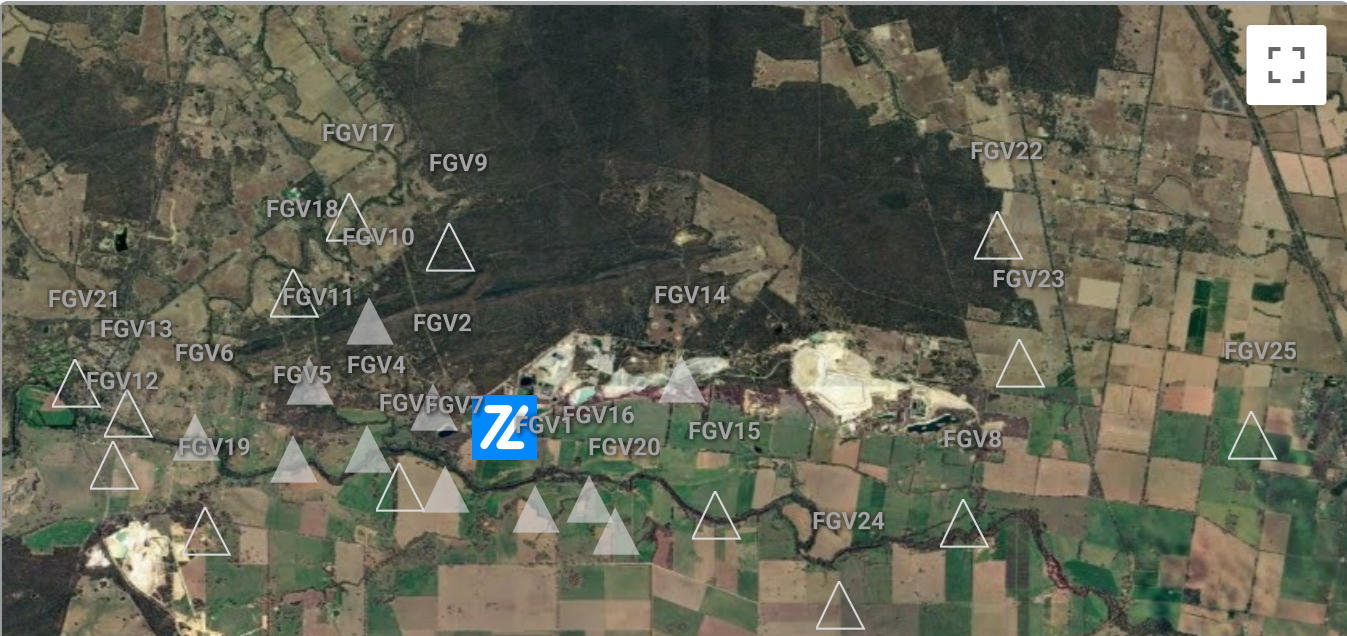




Ground Vibration Report

Summary

Event Type	Seismic Event
Magnitude	1.0
Event Date	2026/09/03
Event Time	06:29:28 Australia/Melbourne
Location	Phoenix
Distance Below Surface	~1410 m
Notes	PHX 3740 FAW

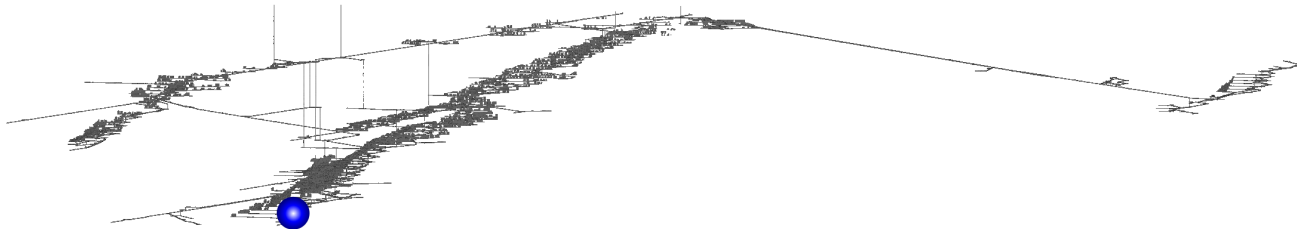
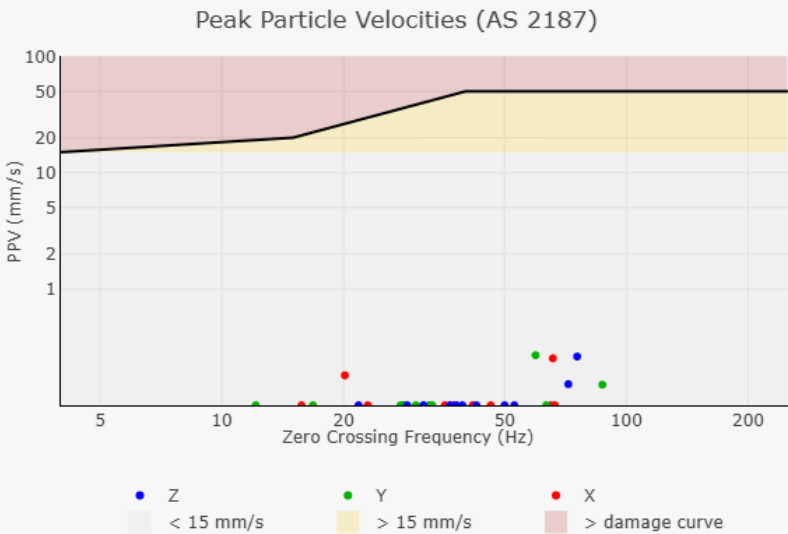


Google

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	0.25	65.8	0.27	59.6	0.26	75.6	0.33
FGV4	< 0.20	65.1	< 0.20	87.2	< 0.20	71.9	< 0.20
FGV16	< 0.20	20.1	< 0.20	16.8	< 0.20	28.7	< 0.20
FGV10	< 0.20	35.6	< 0.20	28.1	< 0.20	50.0	< 0.20
FGV7	< 0.20	41.7	< 0.20	28.1	< 0.20	21.8	< 0.20
FGV5	< 0.20	46.2	< 0.20	30.2	< 0.20	36.7	< 0.20
FGV6	< 0.20	66.6	< 0.20	63.4	< 0.20	42.6	< 0.20
FGV11	< 0.20	37.4	< 0.20	33.1	< 0.20	52.8	< 0.20
FGV14	< 0.20	31.5	< 0.20	32.6	< 0.20	39.3	< 0.20
FGV1	< 0.20	22.9	< 0.20	27.7	< 0.20	38.0	< 0.20
FGV20	< 0.20	15.7	< 0.20	12.1	< 0.20	31.5	< 0.20
FGV3	-	-	-	-	-	-	-
FGV8	-	-	-	-	-	-	-
FGV9	-	-	-	-	-	-	-
FGV12	-	-	-	-	-	-	-
FGV13	-	-	-	-	-	-	-
FGV15	-	-	-	-	-	-	-
FGV17	-	-	-	-	-	-	-
FGV18	-	-	-	-	-	-	-
FGV19	-	-	-	-	-	-	-
FGV21	-	-	-	-	-	-	-
FGV22	-	-	-	-	-	-	-
FGV23	-	-	-	-	-	-	-
FGV24	-	-	-	-	-	-	-
FGV25	-	-	-	-	-	-	-



Reviewed time 2026/09/03 06:45:16

Approved time 2026/09/04 07:07:31