

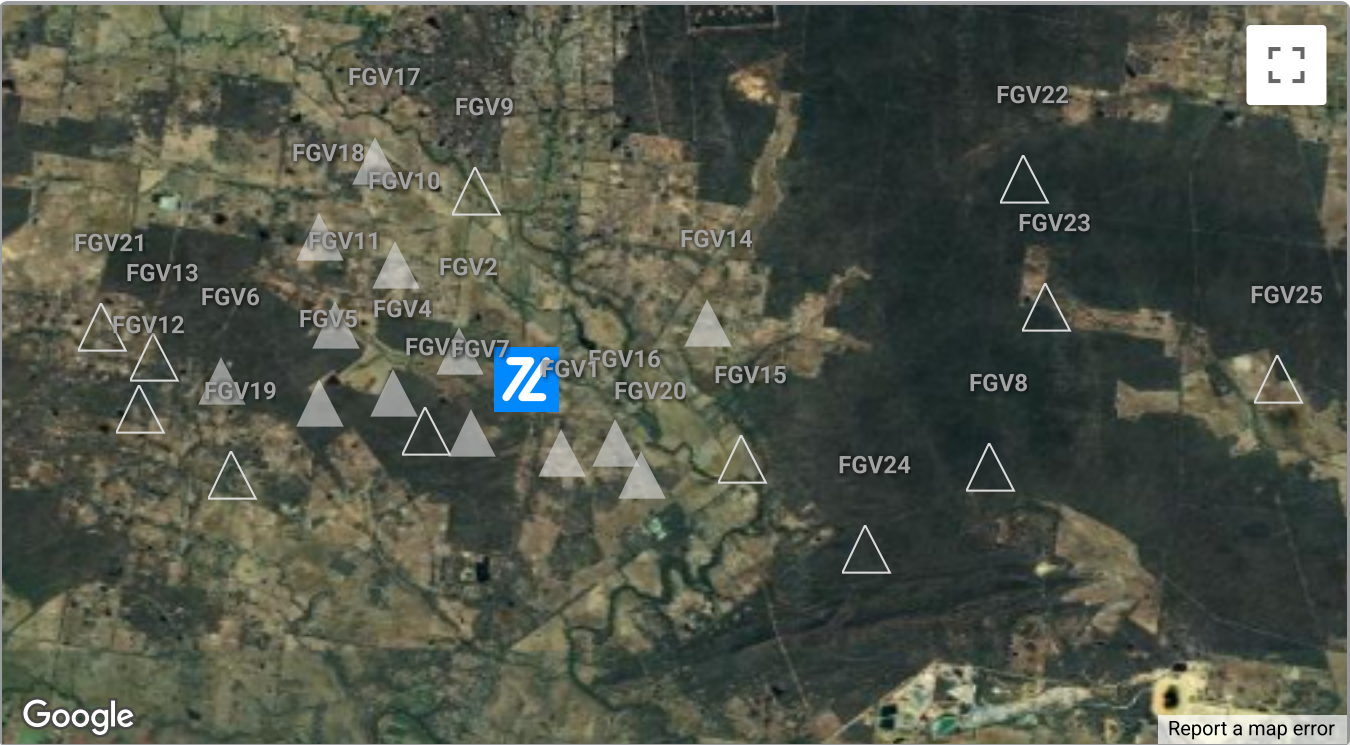
Ground Vibration Report

Summary

Event Type	Seismic Event
Magnitude	1.3
Event Date	2026/05/03
Event Time	09:37:29 Australia/Melbourne
Location	Phoenix 3690 ACC
Distance Below Surface	~1470 m

Notes

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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	0.60	77.1	0.35	59.0	0.38	77.2	0.64
FGV4	< 0.20	77.6	0.21	87.7	< 0.20	42.7	0.28
FGV5	< 0.20	42.8	0.20	43.9	< 0.20	25.1	0.20
FGV7	< 0.20	23.2	< 0.20	30.1	0.20	16.7	0.20
FGV11	< 0.20	35.1	< 0.20	38.5	< 0.20	34.3	< 0.20
FGV10	< 0.20	38.1	< 0.20	25.3	< 0.20	46.5	< 0.20
FGV6	< 0.20	63.5	< 0.20	61.8	< 0.20	47.3	< 0.20
FGV16	< 0.20	24.7	< 0.20	20.7	< 0.20	34.2	< 0.20
FGV14	< 0.20	32.2	< 0.20	33.5	< 0.20	60.9	< 0.20
FGV1	< 0.20	19.8	< 0.20	26.9	< 0.20	41.1	< 0.20
FGV18	< 0.20	16.4	< 0.20	20.8	< 0.20	36.8	< 0.20
FGV20	< 0.20	11.6	< 0.20	18.8	< 0.20	13.3	< 0.20
FGV17	< 0.20	22	< 0.20	107.3	< 0.20	59.8	< 0.20
FGV3	-	-	-	-	-	-	-
FGV8	-	-	-	-	-	-	-
FGV9	-	-	-	-	-	-	-
FGV12	-	-	-	-	-	-	-
FGV13	-	-	-	-	-	-	-
FGV15	-	-	-	-	-	-	-
FGV19	-	-	-	-	-	-	-
FGV21	-	-	-	-	-	-	-
FGV22	-	-	-	-	-	-	-
FGV23	-	-	-	-	-	-	-
FGV24	-	-	-	-	-	-	-
FGV25	-	-	-	-	-	-	-

Peak Particle Velocities (AS 2187)

