

Ground Vibration Report

Summary

Event Type	Seismic Event
Magnitude	1.3
Event Date	2026/02/10
Event Time	05:02:45 Australia/Melbourne
Location	Phoenix 3710 DEC
Distance Below Surface	~1430 m
Notes	-



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	0.70	51.8	0.54	44.5	0.36	46.5	0.80
FGV16	0.46	23.9	< 0.20	29.3	< 0.20	33.2	0.47
FGV10	0.28	41.4	< 0.20	26.8	< 0.20	50.8	0.28
FGV5	< 0.20	50.2	0.23	46.7	< 0.20	25.4	0.27
FGV4	0.20	37.5	0.25	26.5	< 0.20	69.8	0.26
FGV7	0.22	23.6	< 0.20	13.1	< 0.20	30.8	0.25
FGV11	0.22	47.1	0.23	38.0	< 0.20	29.3	0.24
FGV3	< 0.20	16.7	< 0.20	24.6	< 0.20	28.3	0.21
FGV14	< 0.20	33.9	< 0.20	37.1	< 0.20	57.4	< 0.20
FGV1	< 0.20	30.1	< 0.20	29.4	< 0.20	34.0	< 0.20
FGV20	< 0.20	28.1	< 0.20	20.8	< 0.20	27.7	< 0.20
FGV6	< 0.20	49	< 0.20	24.8	< 0.20	24.1	< 0.20
FGV9	< 0.20	27.5	< 0.20	30.1	< 0.20	59.3	< 0.20
FGV12	< 0.20	44.1	< 0.20	34.8	< 0.20	34.9	< 0.20
FGV8	-	-	-	-	-	-	-
FGV13	-	-	-	-	-	-	-
FGV15	-	-	-	-	-	-	-
FGV17	-	-	-	-	-	-	-
FGV18	-	-	-	-	-	-	-
FGV19	-	-	-	-	-	-	-
FGV21	-	-	-	-	-	-	-
FGV22	-	-	-	-	-	-	-
FGV23	-	-	-	-	-	-	-
FGV24	-	-	-	-	-	-	-
FGV25	-	-	-	-	-	-	-

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

