

Ground Vibration Report

Summary

Event Type	Seismic Event
Magnitude	1.2
Event Date	2026/06/22
Event Time	06:37:43 Australia/Melbourne
Location	Phoenix 3690 ACC
Distance Below Surface	~1470 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	0.21	39.5	< 0.20	45.9	< 0.20	70.4	0.24
FGV16	< 0.20	26.9	< 0.20	26.7	< 0.20	40.0	< 0.20
FGV5	< 0.20	35.6	< 0.20	28.3	< 0.20	28.4	< 0.20
FGV4	< 0.20	46.9	< 0.20	93.8	< 0.20	63.2	< 0.20
FGV7	< 0.20	30.9	< 0.20	17.1	< 0.20	34.9	< 0.20
FGV11	< 0.20	31	< 0.20	40.0	< 0.20	36.2	< 0.20
FGV10	< 0.20	37.4	< 0.20	18.3	< 0.20	56.4	< 0.20
FGV6	< 0.20	61.1	< 0.20	55.7	< 0.20	45.1	< 0.20
FGV1	< 0.20	19.8	< 0.20	25.1	< 0.20	37.6	< 0.20
FGV20	< 0.20	22.3	< 0.20	23.9	< 0.20	42.3	< 0.20
FGV3	-	-	-	-	-	-	-
FGV8	-	-	-	-	-	-	-
FGV9	-	-	-	-	-	-	-
FGV12	-	-	-	-	-	-	-
FGV13	-	-	-	-	-	-	-
FGV14	-	-	-	-	-	-	-
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

