

Ground Vibration Report

Summary

Event Type	Seismic Event
Magnitude	1.4
Event Date	2026/06/22
Event Time	06:42:09 Australia/Melbourne
Location	Phoenix 3690 ACC
Distance Below Surface	~1460 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	0.55	62.4	0.53	54.7	0.69	73.9	0.80
FGV4	< 0.20	94	0.31	97.6	0.27	70.1	0.42
FGV7	0.26	36.9	< 0.20	33.3	0.25	50.2	0.36
FGV11	< 0.20	29.8	0.33	34.3	0.21	37.3	0.34
FGV3	< 0.20	17.5	< 0.20	12.5	0.31	22.5	0.31
FGV5	0.25	29.9	0.22	19.8	< 0.20	53.0	0.28
FGV16	0.22	24.4	< 0.20	17.2	< 0.20	24.6	0.23
FGV1	0.23	19.9	< 0.20	22.1	< 0.20	31.6	0.23
FGV10	< 0.20	38.1	< 0.20	20.2	< 0.20	53.9	< 0.20
FGV6	< 0.20	52.4	< 0.20	52.7	< 0.20	40.4	< 0.20
FGV18	< 0.20	11.9	< 0.20	12.8	< 0.20	36.9	< 0.20
FGV20	< 0.20	18.9	< 0.20	11.8	< 0.20	13.6	< 0.20
FGV8	-	-	-	-	-	-	-
FGV9	-	-	-	-	-	-	-
FGV12	-	-	-	-	-	-	-
FGV13	-	-	-	-	-	-	-
FGV14	-	-	-	-	-	-	-
FGV15	-	-	-	-	-	-	-
FGV17	-	-	-	-	-	-	-
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

