

Ground Vibration Report

Summary

Event Type	Seismic Event
Magnitude	0.9
Event Date	2026/07/04
Event Time	18:32:43 Australia/Melbourne
Location	Phoenix 3690 ACC
Distance Below Surface	~1450 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	0.27	40.8	< 0.20	46.6	0.23	71.4	0.32
FGV4	< 0.20	84.1	< 0.20	103.2	< 0.20	96.3	< 0.20
FGV7	< 0.20	29.1	< 0.20	16.1	< 0.20	28.2	< 0.20
FGV6	< 0.20	71.2	< 0.20	68.6	< 0.20	30.3	< 0.20
FGV16	< 0.20	27.6	< 0.20	19.3	< 0.20	41.8	< 0.20
FGV5	< 0.20	27.1	< 0.20	18.7	< 0.20	29.6	< 0.20
FGV14	< 0.20	31.3	< 0.20	32.8	< 0.20	36.5	< 0.20
FGV10	< 0.20	32.4	< 0.20	17.4	< 0.20	50.7	< 0.20
FGV1	< 0.20	19.1	< 0.20	24.1	< 0.20	38.9	< 0.20
FGV3	-	-	-	-	-	-	-
FGV8	-	-	-	-	-	-	-
FGV9	-	-	-	-	-	-	-
FGV11	-	-	-	-	-	-	-
FGV12	-	-	-	-	-	-	-
FGV13	-	-	-	-	-	-	-
FGV15	-	-	-	-	-	-	-
FGV17	-	-	-	-	-	-	-
FGV18	-	-	-	-	-	-	-
FGV19	-	-	-	-	-	-	-
FGV20	-	-	-	-	-	-	-
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).

