

Ground Vibration Report

Summary

Event Type	Seismic Event
Magnitude	1.0
Event Date	2026/07/07
Event Time	06:30:59 Australia/Melbourne
Location	Phoenix 3690 ACC
Distance Below Surface	~1480 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	0.33	41.2	0.23	61.0	0.31	71.5	0.39
FGV4	< 0.20	90.3	< 0.20	99.9	< 0.20	97.7	0.20
FGV11	< 0.20	37.5	< 0.20	35.8	< 0.20	38.9	< 0.20
FGV7	< 0.20	25.9	< 0.20	16.8	< 0.20	35.8	< 0.20
FGV5	< 0.20	26	< 0.20	17.4	< 0.20	26.5	< 0.20
FGV16	< 0.20	22.4	< 0.20	16.4	< 0.20	30.4	< 0.20
FGV1	< 0.20	19.4	< 0.20	25.5	< 0.20	28.4	< 0.20
FGV14	< 0.20	29.9	< 0.20	29.7	< 0.20	37.3	< 0.20
FGV10	< 0.20	31.3	< 0.20	12.3	< 0.20	55.6	< 0.20
FGV6	< 0.20	54.5	< 0.20	40.5	< 0.20	27.7	< 0.20
FGV3	-	-	-	-	-	-	-
FGV8	-	-	-	-	-	-	-
FGV9	-	-	-	-	-	-	-
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).

Legend:  Below detection threshold  Below 15 mm/s  Above 15 mm/s  Above damage curve

