

Ground Vibration Report

Summary

Event Type	Seismic Event
Magnitude	1.1
Event Date	2026/07/08
Event Time	16:29:04 Australia/Melbourne
Location	Phoenix 3690 ACC
Distance Below Surface	~1490 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	0.36	39	0.22	61.0	< 0.20	30.4	0.41
FGV4	< 0.20	86.3	< 0.20	91.6	< 0.20	76.6	< 0.20
FGV7	< 0.20	23.4	< 0.20	20.7	< 0.20	16.5	< 0.20
FGV3	< 0.20	17.2	< 0.20	23.5	< 0.20	21.0	< 0.20
FGV10	< 0.20	31.5	< 0.20	28.7	< 0.20	46.7	< 0.20
FGV16	< 0.20	22.9	< 0.20	18.0	< 0.20	27.2	< 0.20
FGV5	< 0.20	22.6	< 0.20	20.1	< 0.20	32.2	< 0.20
FGV14	< 0.20	29.5	< 0.20	30.2	< 0.20	37.2	< 0.20
FGV1	< 0.20	18.4	< 0.20	25.2	< 0.20	32.3	< 0.20
FGV6	< 0.20	49.6	< 0.20	41.4	< 0.20	26.8	< 0.20
FGV15	< 0.20	20.3	< 0.20	19.5	< 0.20	22.4	< 0.20
FGV18	< 0.20	16.1	< 0.20	18.7	< 0.20	16.6	< 0.20
FGV8	-	-	-	-	-	-	-
FGV9	-	-	-	-	-	-	-
FGV11	-	-	-	-	-	-	-
FGV12	-	-	-	-	-	-	-
FGV13	-	-	-	-	-	-	-
FGV17	-	-	-	-	-	-	-
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

