

Ground Vibration Report

Summary

Event Type	Seismic Event
Magnitude	1.0
Event Date	2026/02/05
Event Time	07:52:15 Australia/Melbourne
Location	Phoenix 3910 S ACC
Distance Below Surface	~1250 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	0.38	73.2	0.31	59.0	0.21	91.9	0.42
FGV4	< 0.20	81.4	< 0.20	87.4	< 0.20	79.4	< 0.20
FGV1	< 0.20	22.7	< 0.20	27.4	< 0.20	33.6	< 0.20
FGV5	< 0.20	56.4	< 0.20	25.4	< 0.20	13.3	< 0.20
FGV7	< 0.20	31.3	< 0.20	22.8	< 0.20	43.5	< 0.20
FGV11	< 0.20	36.8	< 0.20	41.4	< 0.20	29.6	< 0.20
FGV3	< 0.20	36.8	< 0.20	34.6	< 0.20	39.9	< 0.20
FGV16	< 0.20	18.7	< 0.20	19.2	< 0.20	34.0	< 0.20
FGV10	< 0.20	21.8	< 0.20	20.7	< 0.20	34.2	< 0.20
FGV6	-	-	-	-	-	-	-
FGV8	-	-	-	-	-	-	-
FGV9	-	-	-	-	-	-	-
FGV12	-	-	-	-	-	-	-
FGV13	-	-	-	-	-	-	-
FGV14	-	-	-	-	-	-	-
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

