

Ground Vibration Report

Summary

Event Type	Seismic Event
Magnitude	0.9
Event Date	2026/02/12
Event Time	18:52:32 Australia/Melbourne
Location	Phoenix 3695 RAW
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	0.22	74	< 0.20	73.5	< 0.20	82.2	0.27
FGV4	< 0.20	97	< 0.20	95.7	< 0.20	96.4	< 0.20
FGV11	< 0.20	38.4	< 0.20	44.5	< 0.20	48.2	< 0.20
FGV5	< 0.20	58.2	< 0.20	56.9	< 0.20	52.6	< 0.20
FGV7	< 0.20	14.5	< 0.20	19.1	< 0.20	23.3	< 0.20
FGV1	-	-	-	-	-	-	-
FGV3	-	-	-	-	-	-	-
FGV6	-	-	-	-	-	-	-
FGV8	-	-	-	-	-	-	-
FGV9	-	-	-	-	-	-	-
FGV10	-	-	-	-	-	-	-
FGV12	-	-	-	-	-	-	-
FGV13	-	-	-	-	-	-	-
FGV14	-	-	-	-	-	-	-
FGV15	-	-	-	-	-	-	-
FGV16	-	-	-	-	-	-	-
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).

