

Ground Vibration Report

Summary

Event Type	Seismic Event
Magnitude	0.9
Event Date	2026/01/29
Event Time	18:30:31 Australia/Melbourne
Location	Phoenix 3695 RAW
Distance Below Surface	~1460 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	0.24	83	< 0.20	86.4	< 0.20	99.2	0.28
FGV4	< 0.20	84	< 0.20	95.1	< 0.20	85.2	< 0.20
FGV5	< 0.20	59.1	< 0.20	54.8	< 0.20	54.7	< 0.20
FGV11	< 0.20	41.3	< 0.20	39.7	< 0.20	43.4	< 0.20
FGV3	< 0.20	67.5	< 0.20	47.0	< 0.20	22.5	< 0.20
FGV16	< 0.20	24.2	< 0.20	23.2	< 0.20	33.7	< 0.20
FGV7	< 0.20	30.2	< 0.20	36.5	< 0.20	23.2	< 0.20
FGV1	-	-	-	-	-	-	-
FGV6	-	-	-	-	-	-	-
FGV8	-	-	-	-	-	-	-
FGV9	-	-	-	-	-	-	-
FGV10	-	-	-	-	-	-	-
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

