

Ground Vibration Report

Summary

Event Type	Seismic Event
Magnitude	0.8
Event Date	2026/03/18
Event Time	06:38:34 Australia/Melbourne
Location	Phoenix 3670 CRD DEC
Distance Below Surface	~1450 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)	
FGV7	0.21	34	< 0.20	31.3	< 0.20	44.2	0.23
FGV16	< 0.20	27.5	< 0.20	26.5	< 0.20	49.8	< 0.20
FGV2	< 0.20	53.6	< 0.20	50.8	< 0.20	81.7	< 0.20
FGV11	< 0.20	31.3	< 0.20	31.0	< 0.20	27.5	< 0.20
FGV5	< 0.20	50.1	< 0.20	32.3	< 0.20	38.1	< 0.20
FGV4	< 0.20	34.5	< 0.20	35.1	< 0.20	69.2	< 0.20
PGVA 1	-	-	-	-	-	-	-
PGVA 2	-	-	-	-	-	-	-
FGV1	-	-	-	-	-	-	-
FGV3	-	-	-	-	-	-	-
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

