

Ground Vibration Report

Summary

Event Type	Seismic Event
Magnitude	0.9
Event Date	2026/03/20
Event Time	10:25:59 Australia/Melbourne
Location	Phoenix 3695 RAW
Distance Below Surface	~1470 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	0.26	85.2	0.20	70.1	0.20	93.5	0.29
FGV4	< 0.20	100	< 0.20	100.9	< 0.20	94.8	0.20
FGV5	< 0.20	45.8	< 0.20	32.4	< 0.20	66.0	< 0.20
FGV7	< 0.20	31.9	< 0.20	16.9	< 0.20	28.8	< 0.20
FGV11	< 0.20	34.7	< 0.20	38.9	< 0.20	40.7	< 0.20
FGV3	< 0.20	23.4	< 0.20	27.8	< 0.20	29.0	< 0.20
FGV10	< 0.20	40.5	< 0.20	30.7	< 0.20	67.7	< 0.20
PGVA 1	-	-	-	-	-	-	-
PGVA 2	-	-	-	-	-	-	-
FGV1	-	-	-	-	-	-	-
FGV6	-	-	-	-	-	-	-
FGV8	-	-	-	-	-	-	-
FGV9	-	-	-	-	-	-	-
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).

Legend:  Below detection threshold  Below 15 mm/s  Above 15 mm/s  Above damage curve

