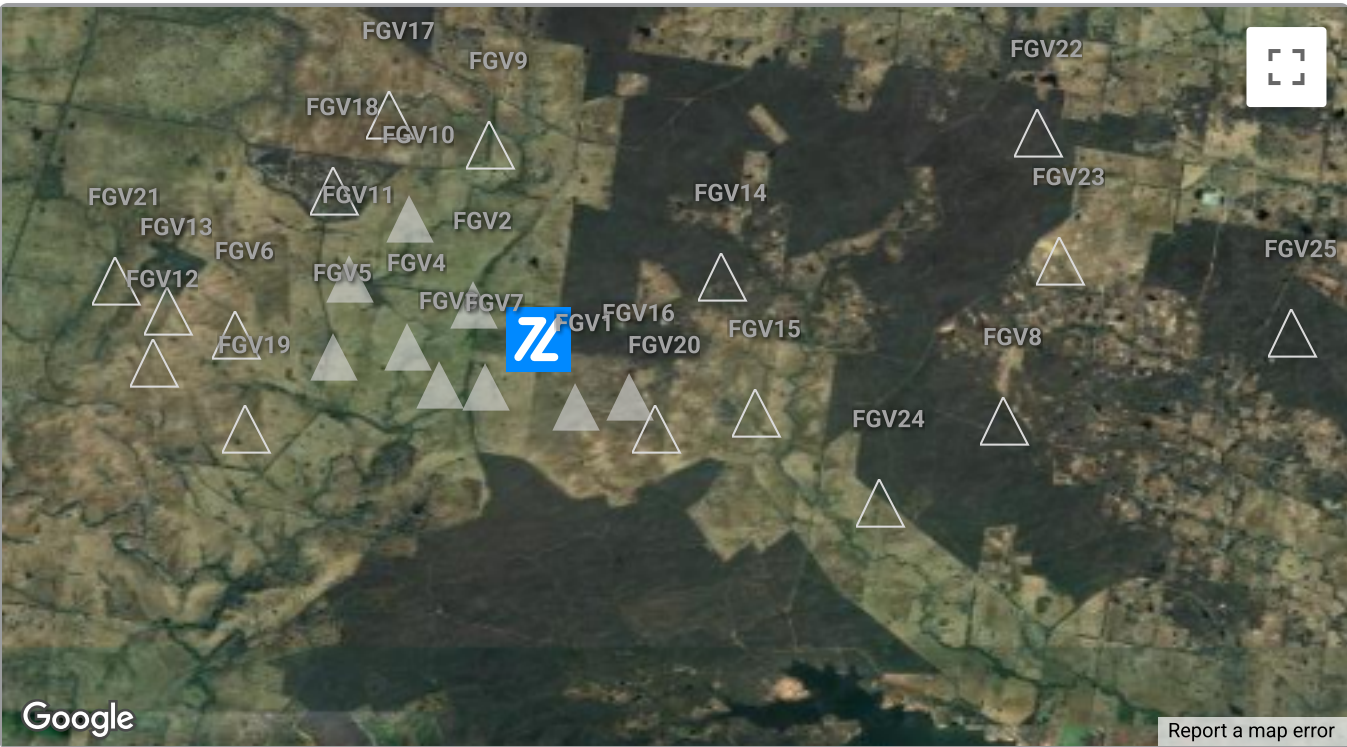


Ground Vibration Report

Summary

Event Type	Seismic Event
Magnitude	1.1
Event Date	2026/04/20
Event Time	21:49:37 Australia/Melbourne
Location	Phoenix 3890 SACC
Distance Below Surface	~1280 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	0.43	76	0.30	59.3	0.26	89.9	0.44
FGV5	< 0.20	44.3	< 0.20	16.7	< 0.20	27.4	< 0.20
FGV4	< 0.20	77.3	< 0.20	84.0	< 0.20	38.3	< 0.20
FGV16	< 0.20	22.9	< 0.20	22.3	< 0.20	20.7	< 0.20
FGV7	< 0.20	31.8	< 0.20	12.9	< 0.20	40.5	< 0.20
FGV1	< 0.20	29.9	< 0.20	26.8	< 0.20	33.4	< 0.20
FGV11	< 0.20	36.9	< 0.20	40.2	< 0.20	40.6	< 0.20
FGV3	< 0.20	23.6	< 0.20	24.1	< 0.20	40.3	< 0.20
FGV10	< 0.20	34.3	< 0.20	19.1	< 0.20	53.5	< 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

