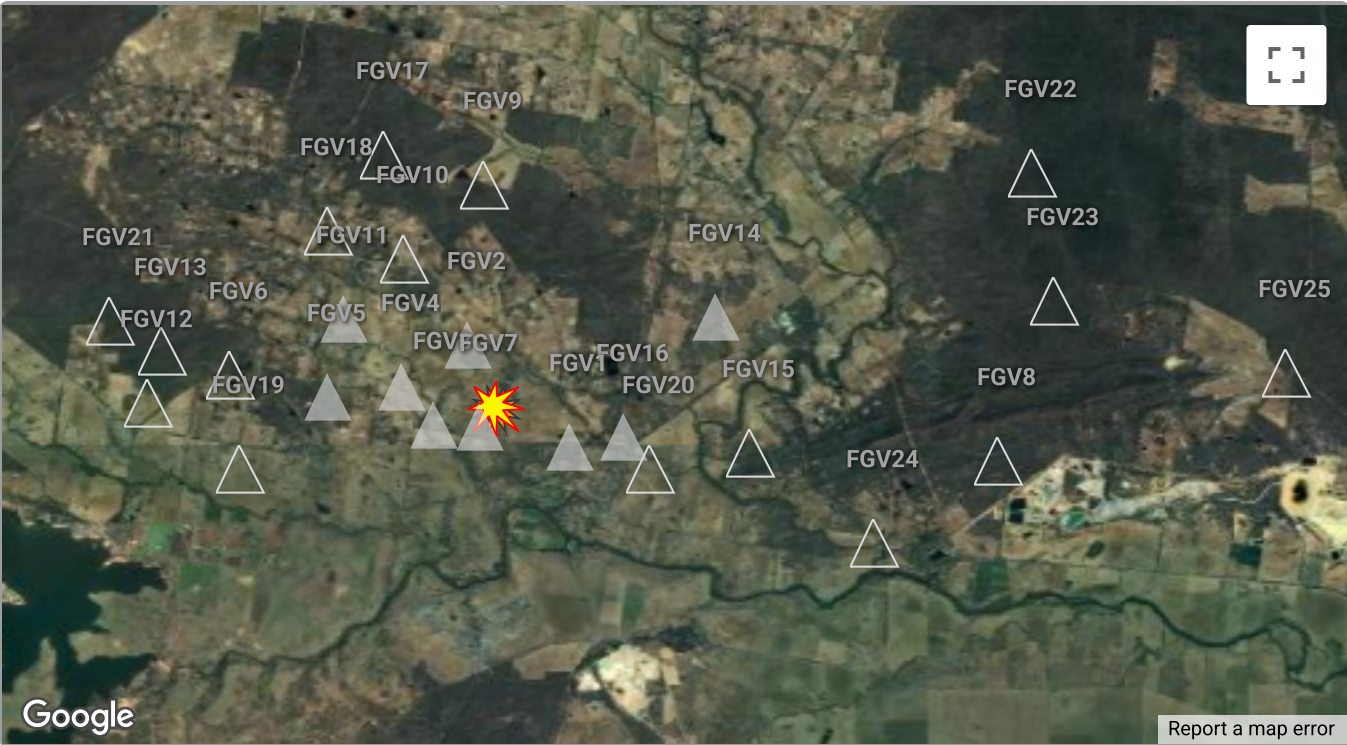


Ground Vibration Report

Summary

Event Type	Seismic Event
Magnitude	N/A
Event Date	2026/03/09
Event Time	06:31:20 Australia/Melbourne
Location	Phoenix 3750 CRD DEC
Distance Below Surface	~1450 m
Notes	Seismic event during development firing



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	0.20	52.8	0.59	47.9	< 0.20	84.8	0.62
FGV16	0.54	27.9	< 0.20	27.4	< 0.20	32.9	0.54
FGV7	0.48	32.5	< 0.20	30.7	0.32	60.2	0.52
FGV4	0.33	50.9	0.29	38.4	0.20	74.2	0.36
FGV3	0.27	28.9	0.29	37.6	< 0.20	41.0	0.35
FGV11	< 0.20	34.7	0.23	34.6	< 0.20	29.8	0.24
FGV1	< 0.20	27.4	< 0.20	28.8	< 0.20	33.1	0.24
FGV5	< 0.20	46.4	< 0.20	32.9	< 0.20	21.2	< 0.20
FGV14	< 0.20	27	< 0.20	33.1	< 0.20	39.0	< 0.20
FGV6	-	-	-	-	-	-	-
FGV8	-	-	-	-	-	-	-
FGV9	-	-	-	-	-	-	-
FGV10	-	-	-	-	-	-	-
FGV12	-	-	-	-	-	-	-
FGV13	-	-	-	-	-	-	-
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

