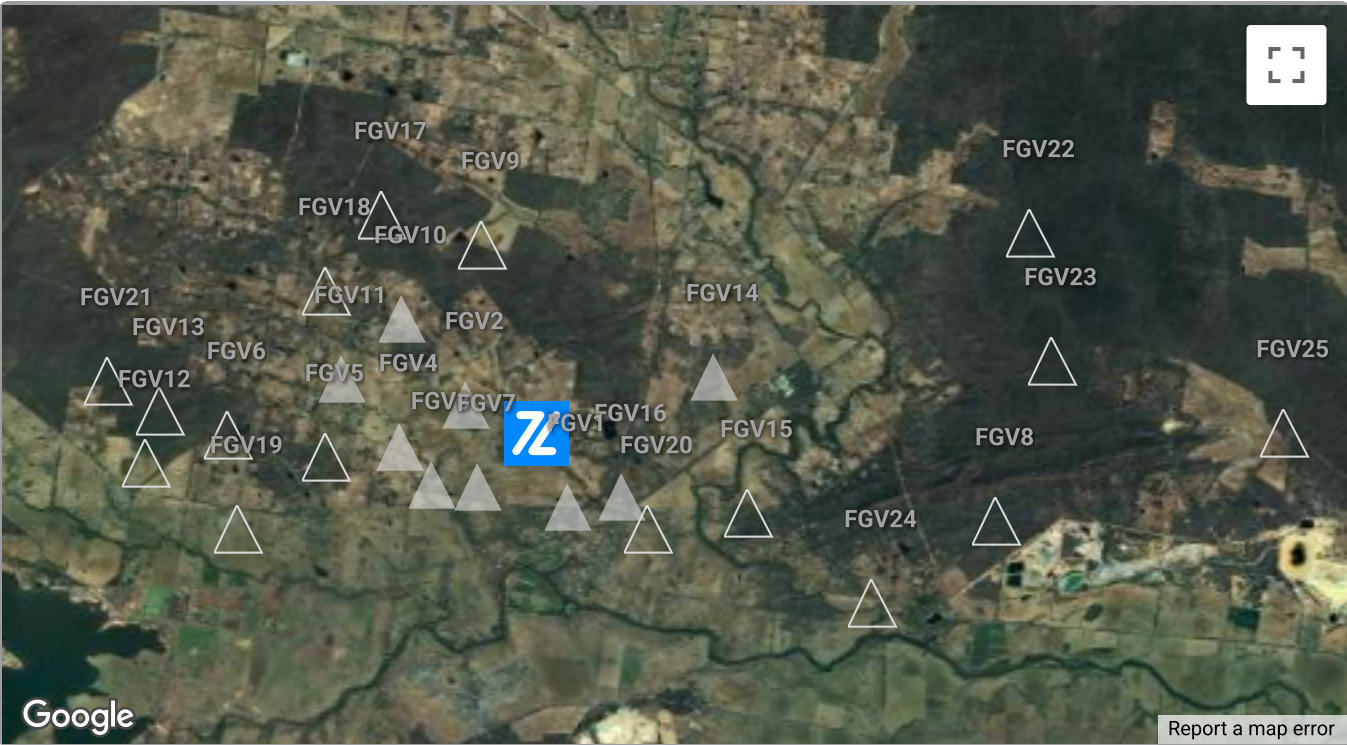


Ground Vibration Report

Summary

Event Type	Seismic Event
Magnitude	0.7
Event Date	2026/02/06
Event Time	06:30:09 Australia/Melbourne
Location	Phoenix 3695 RAW
Distance Below Surface	~1460 m
Notes	Seismic event 0.7 Mw during development blast



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	0.46	76.3	0.33	68.8	0.22	77.0	0.51
FGV4	< 0.20	73.3	0.20	96.5	< 0.20	84.7	0.25
FGV11	< 0.20	41.1	0.21	43.3	< 0.20	42.1	0.24
FGV10	< 0.20	45.2	< 0.20	28.2	< 0.20	53.6	< 0.20
FGV3	< 0.20	30.3	< 0.20	45.8	< 0.20	42.1	< 0.20
FGV7	< 0.20	29.2	< 0.20	28.7	< 0.20	36.9	< 0.20
FGV14	< 0.20	37.9	< 0.20	34.3	< 0.20	39.9	< 0.20
FGV16	< 0.20	24.3	< 0.20	20.4	< 0.20	32.1	< 0.20
FGV1	< 0.20	16.5	< 0.20	23.9	< 0.20	40.0	< 0.20
FGV5	-	-	-	-	-	-	-
FGV6	-	-	-	-	-	-	-
FGV8	-	-	-	-	-	-	-
FGV9	-	-	-	-	-	-	-
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

