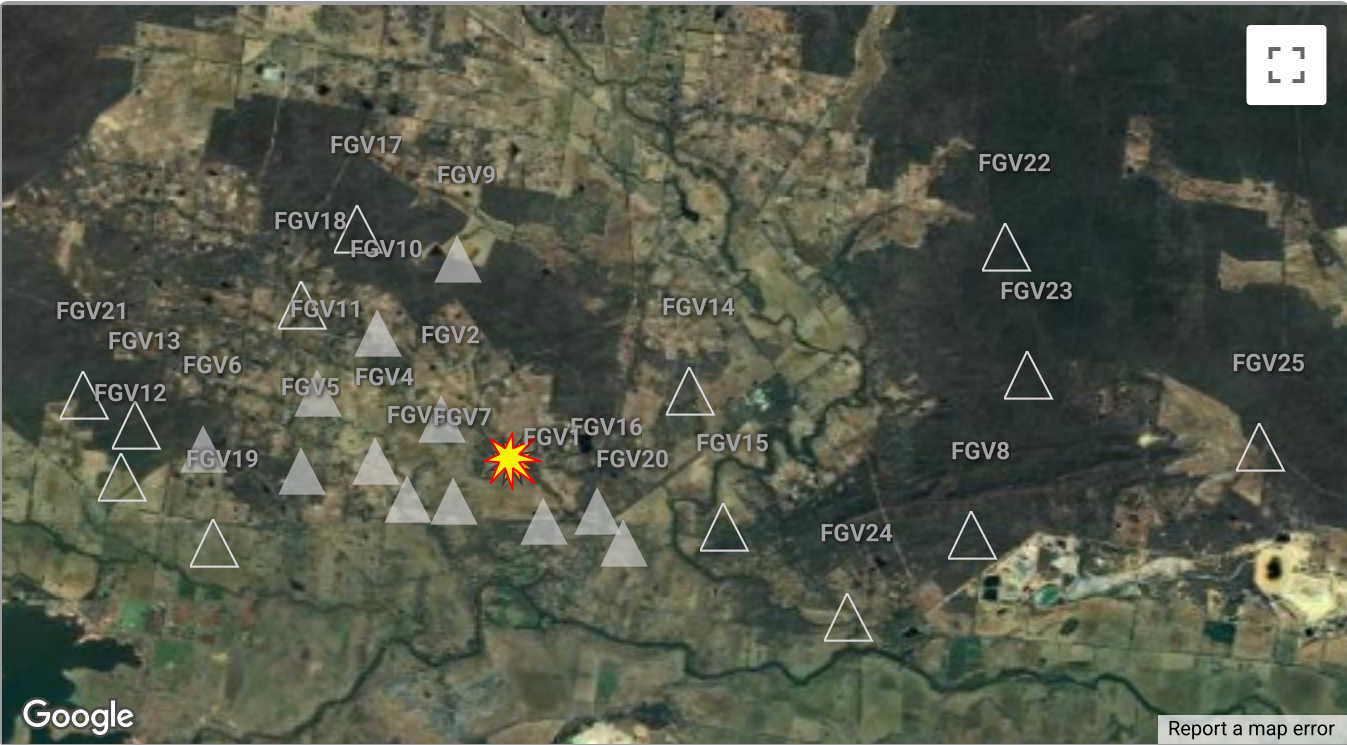


Ground Vibration Report

Summary

Event Type	Production Blast
Magnitude	N/A
Event Date	2026/02/18
Event Time	06:29:41 Australia/Melbourne
Location	Phoenix 3890 SWN 6110
Distance Below Surface	~1270 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	0.88	76.8	0.84	57.3	0.42	84.1	0.98
FGV11	0.20	32.5	0.29	27.7	< 0.20	58.4	0.31
FGV5	< 0.20	25	0.26	23.2	< 0.20	25.4	0.29
FGV7	0.23	30	0.21	12.8	0.22	52.8	0.27
FGV4	< 0.20	39.6	< 0.20	81.9	0.25	41.6	0.26
FGV1	< 0.20	21.8	< 0.20	26.0	< 0.20	38.8	0.20
FGV16	< 0.20	26.7	< 0.20	17.0	< 0.20	21.1	0.20
FGV3	< 0.20	25.5	< 0.20	26.3	< 0.20	20.8	< 0.20
FGV9	< 0.20	60.8	< 0.20	39.3	< 0.20	57.2	< 0.20
FGV20	< 0.20	16.8	< 0.20	26.0	< 0.20	28.7	< 0.20
FGV10	< 0.20	47.5	< 0.20	17.0	< 0.20	39.8	< 0.20
FGV6	< 0.20	21.3	< 0.20	21.0	< 0.20	20.7	< 0.20
FGV8	-	-	-	-	-	-	-
FGV12	-	-	-	-	-	-	-
FGV13	-	-	-	-	-	-	-
FGV14	-	-	-	-	-	-	-
FGV15	-	-	-	-	-	-	-
FGV17	-	-	-	-	-	-	-
FGV18	-	-	-	-	-	-	-
FGV19	-	-	-	-	-	-	-
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

