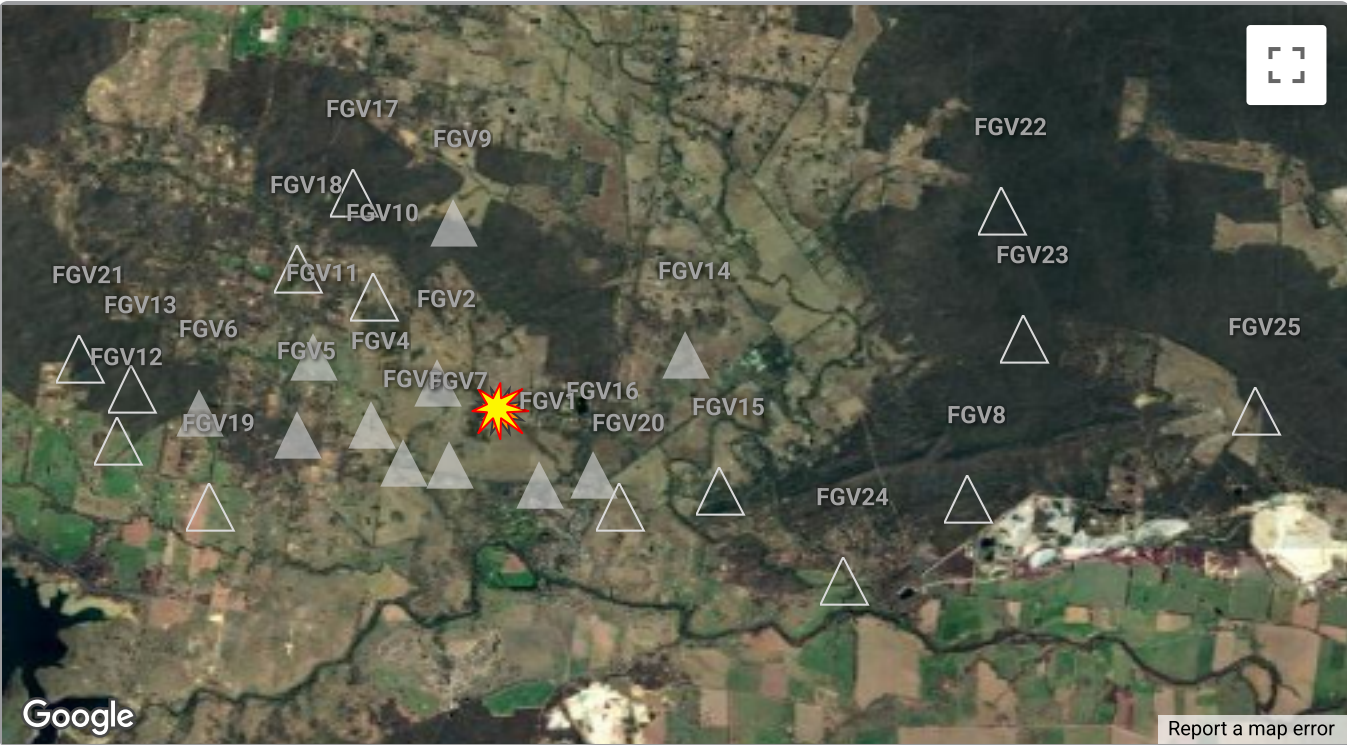


Ground Vibration Report

Summary

Event Type	Production Blast
Magnitude	N/A
Event Date	2026/07/04
Event Time	18:43:24 Australia/Melbourne
Location	Phoenix 3910 RTH 6020
Distance Below Surface	~1240 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	0.22	74.7	0.23	47.0	0.22	83.3	0.27
FGV4	< 0.20	34.8	< 0.20	81.9	< 0.20	86.7	0.22
FGV1	< 0.20	32.2	< 0.20	28.0	< 0.20	42.2	< 0.20
FGV16	< 0.20	22.8	< 0.20	21.9	< 0.20	34.8	< 0.20
FGV5	< 0.20	44.7	< 0.20	29.5	< 0.20	42.1	< 0.20
FGV3	< 0.20	18.5	< 0.20	19.6	< 0.20	44.6	< 0.20
FGV7	< 0.20	29.2	< 0.20	26.2	< 0.20	58.2	< 0.20
FGV11	< 0.20	34.4	< 0.20	33.5	< 0.20	51.2	< 0.20
FGV6	< 0.20	57.9	< 0.20	51.8	< 0.20	32.5	< 0.20
FGV9	< 0.20	53.2	< 0.20	33.7	< 0.20	60.4	< 0.20
FGV14	< 0.20	51.7	< 0.20	36.0	< 0.20	49.2	< 0.20
FGV8	-	-	-	-	-	-	-
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

