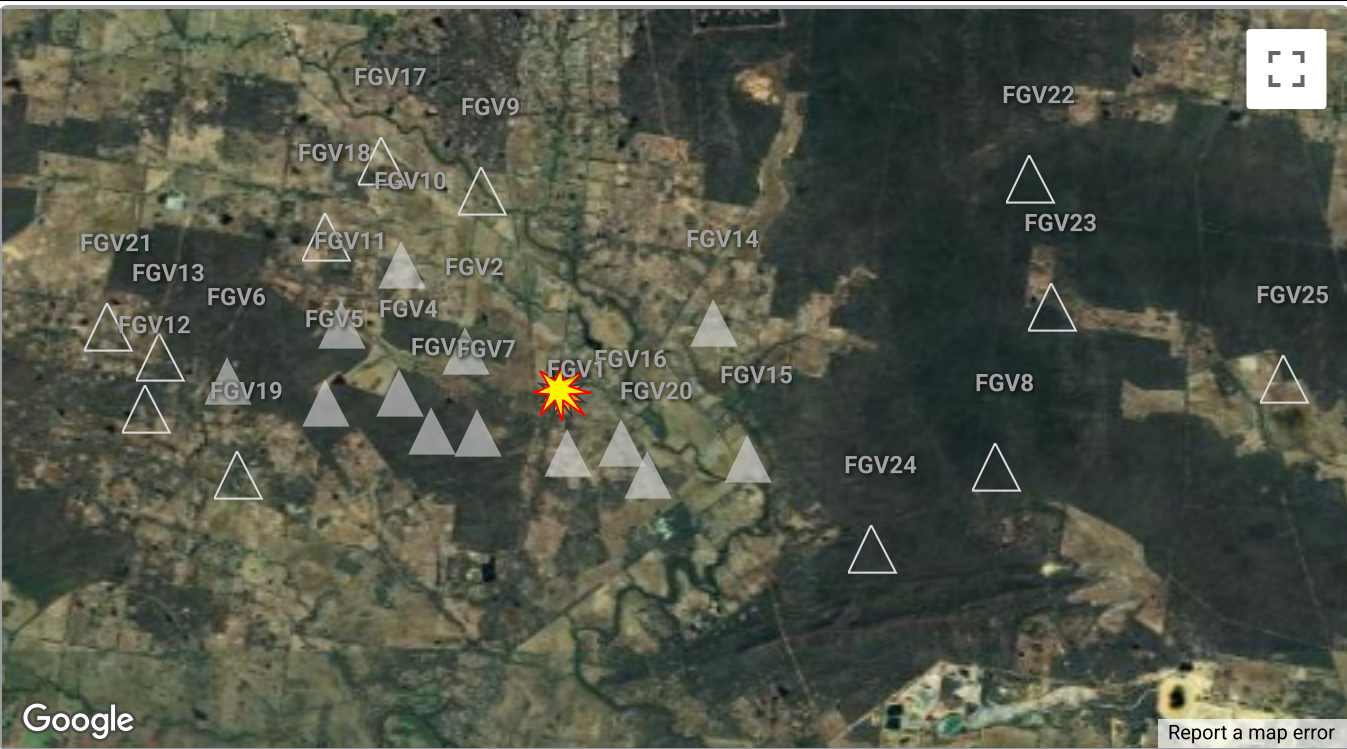


Ground Vibration Report

Summary

Event Type	Production Blast
Magnitude	N/A
Event Date	2026/06/08
Event Time	18:42:26 Australia/Melbourne
Location	Phoenix 3990 CYG 6450
Distance Below Surface	~1180 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)	
FGV1	0.29	29.2	0.46	26.6	0.32	41.5	0.50
FGV16	0.34	29.3	0.22	21.3	0.35	41.6	0.37
FGV7	0.26	31.6	0.21	27.5	0.22	46.1	0.29
FGV2	< 0.20	56.6	< 0.20	35.7	< 0.20	48.8	0.22
FGV20	< 0.20	21.6	< 0.20	27.0	< 0.20	45.6	< 0.20
FGV14	< 0.20	31.5	< 0.20	43.7	< 0.20	69.4	< 0.20
FGV3	< 0.20	23.7	< 0.20	21.6	< 0.20	60.0	< 0.20
FGV5	< 0.20	41.6	< 0.20	35.2	< 0.20	45.3	< 0.20
FGV11	< 0.20	32	< 0.20	31.2	< 0.20	36.3	< 0.20
FGV4	< 0.20	31.6	< 0.20	77.1	< 0.20	70.8	< 0.20
FGV6	< 0.20	55.4	< 0.20	41.9	< 0.20	20.1	< 0.20
FGV10	< 0.20	36.1	< 0.20	29.0	< 0.20	37.9	< 0.20
FGV15	< 0.20	40.6	< 0.20	40.9	< 0.20	39.9	< 0.20
FGV8	-	-	-	-	-	-	-
FGV9	-	-	-	-	-	-	-
FGV12	-	-	-	-	-	-	-
FGV13	-	-	-	-	-	-	-
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

