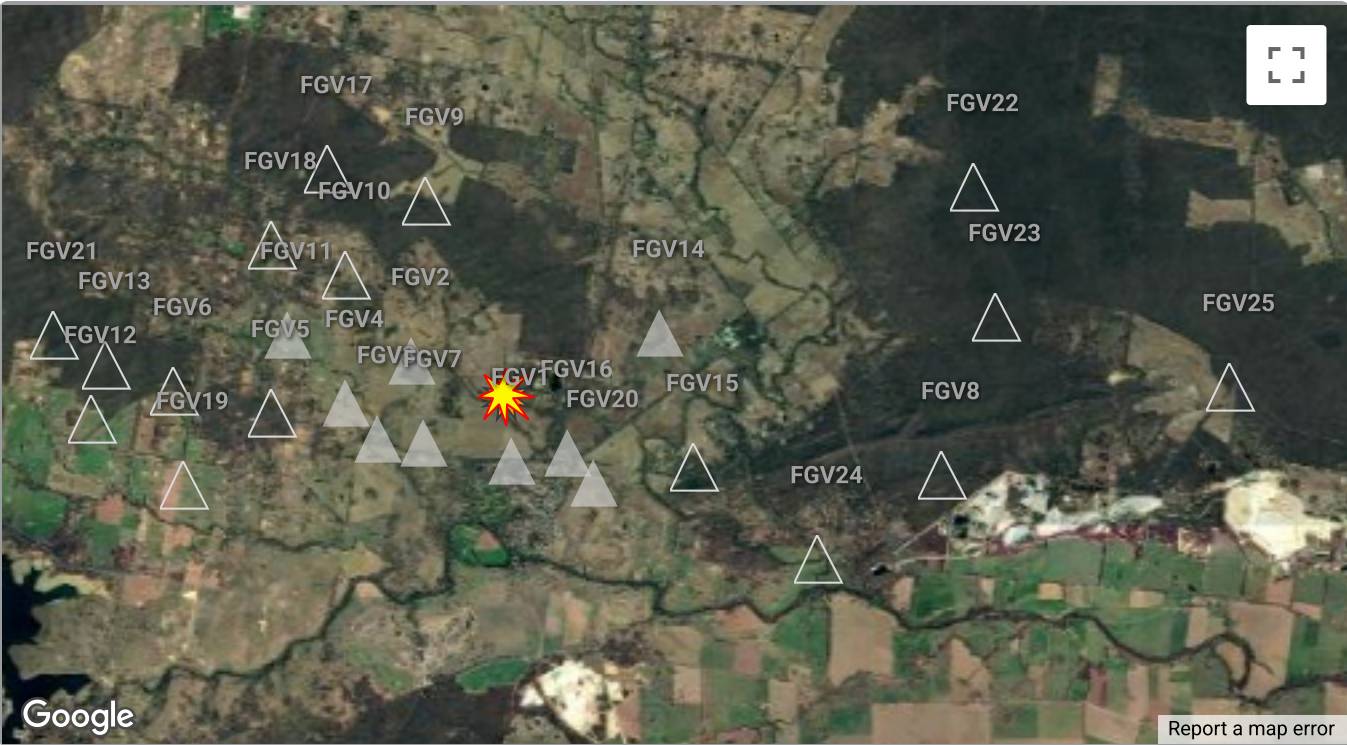


Ground Vibration Report

Summary

Event Type	Production Blast
Magnitude	N/A
Event Date	2026/08/07
Event Time	18:37:59 Australia/Melbourne
Location	Phoenix
Distance Below Surface	~1260 m
Notes	PHX 3880 CYG 6465 F2 Duration: 1.76s



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)	
FGV16	0.49	24.1	0.24	28.2	0.20	30.3	0.50
FGV1	0.29	31.1	0.21	26.7	0.31	37.9	0.33
FGV2	0.29	49	0.26	35.1	< 0.20	43.4	0.31
FGV7	0.20	30.9	< 0.20	37.4	< 0.20	48.7	0.21
FGV11	< 0.20	29.5	< 0.20	31.1	< 0.20	31.5	< 0.20
FGV20	< 0.20	24.7	< 0.20	31.2	< 0.20	25.7	< 0.20
FGV4	< 0.20	31.6	< 0.20	21.7	< 0.20	32.0	< 0.20
FGV14	< 0.20	27	< 0.20	31.7	< 0.20	46.9	< 0.20
FGV3	< 0.20	27.3	< 0.20	22.1	< 0.20	48.5	< 0.20
FGV5	-	-	-	-	-	-	-
FGV6	-	-	-	-	-	-	-
FGV8	-	-	-	-	-	-	-
FGV9	-	-	-	-	-	-	-
FGV10	-	-	-	-	-	-	-
FGV12	-	-	-	-	-	-	-
FGV13	-	-	-	-	-	-	-
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

