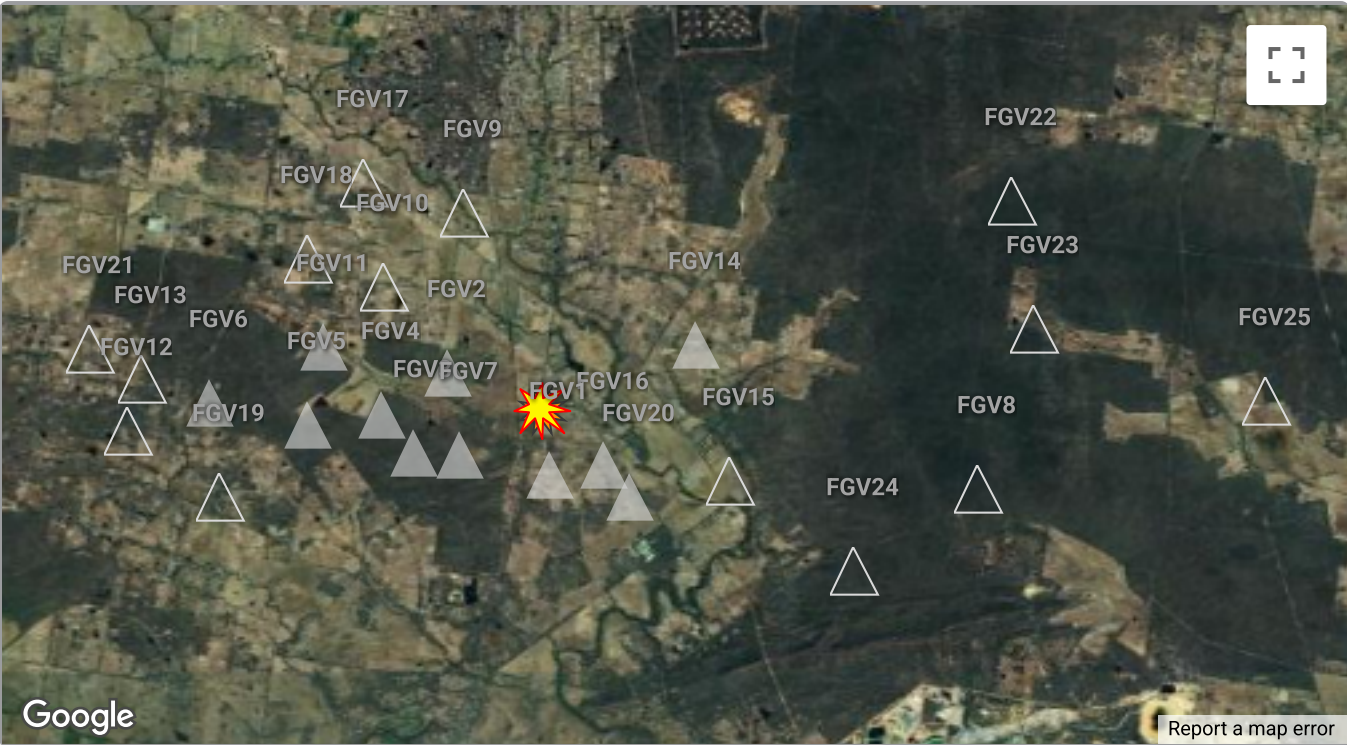


Ground Vibration Report

Summary

Event Type	Production Blast
Magnitude	N/A
Event Date	2026/06/05
Event Time	18:36:19 Australia/Melbourne
Location	Phoenix 3880 CYG 6450
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)	
FGV16	0.45	25.8	< 0.20	25.5	< 0.20	44.0	0.46
FGV1	< 0.20	26.8	< 0.20	25.5	< 0.20	37.4	0.20
FGV2	< 0.20	47.1	< 0.20	37.9	< 0.20	59.5	< 0.20
FGV4	< 0.20	76.1	< 0.20	83.8	< 0.20	71.4	< 0.20
FGV7	< 0.20	23.8	< 0.20	16.1	< 0.20	45.4	< 0.20
FGV11	< 0.20	23.7	< 0.20	32.3	< 0.20	25.6	< 0.20
FGV20	< 0.20	23.6	< 0.20	19.9	< 0.20	27.6	< 0.20
FGV5	< 0.20	18.2	< 0.20	18.1	< 0.20	32.3	< 0.20
FGV3	< 0.20	50.7	< 0.20	33.9	< 0.20	58.9	< 0.20
FGV14	< 0.20	30.1	< 0.20	36.5	< 0.20	46.3	< 0.20
FGV6	< 0.20	21.8	< 0.20	21.9	< 0.20	33.7	< 0.20
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

