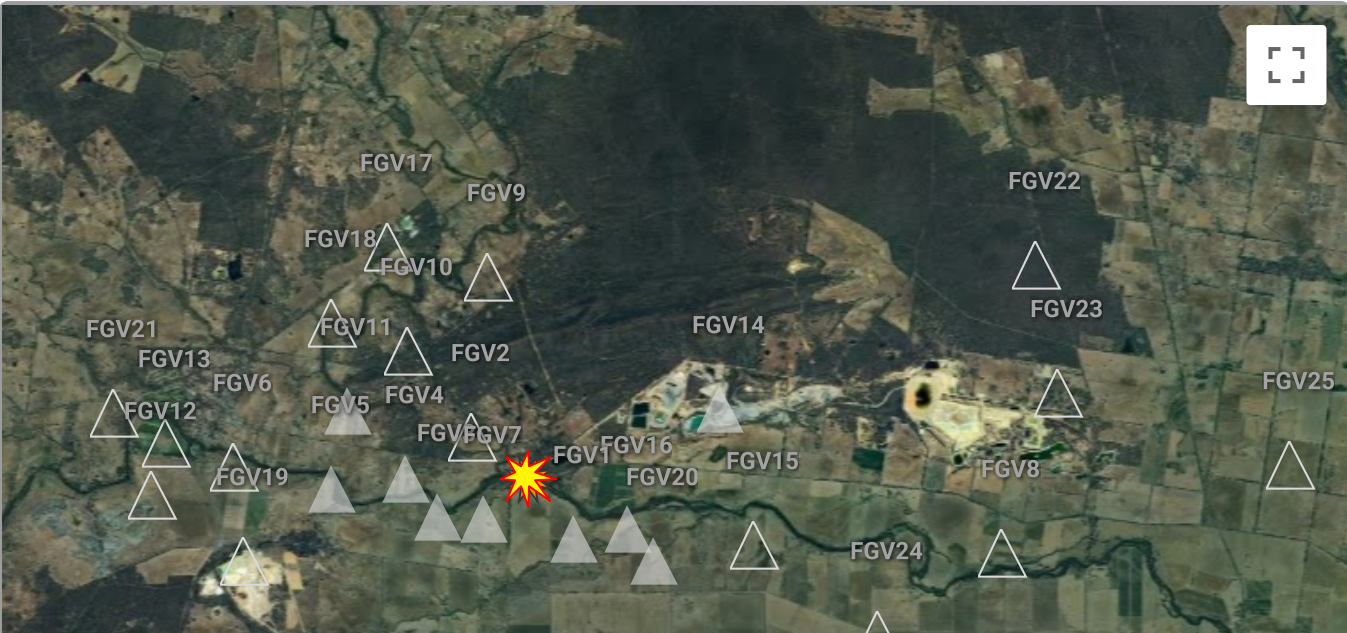


Ground Vibration Report

Summary

Event Type	Production Blast
Magnitude	N/A
Event Date	2026/02/21
Event Time	18:30:45 Australia/Melbourne
Location	Phoenix 3740 LPH 5830
Distance Below Surface	~1390 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)	
FGV11	0.24	38.7	0.25	35.6	< 0.20	34.2	0.32
FGV1	< 0.20	27.4	0.24	31.0	< 0.20	38.5	0.24
FGV5	< 0.20	41.6	0.21	38.6	< 0.20	38.2	0.21
FGV4	< 0.20	39.2	0.20	34.3	< 0.20	85.6	0.20
FGV16	< 0.20	24.4	< 0.20	23.1	< 0.20	36.9	< 0.20
FGV7	< 0.20	23.2	< 0.20	30.4	< 0.20	43.8	< 0.20
FGV3	< 0.20	19.8	< 0.20	24.5	< 0.20	56.8	< 0.20
FGV20	< 0.20	22.3	< 0.20	20.3	< 0.20	18.4	< 0.20
FGV14	< 0.20	32.6	< 0.20	37.6	< 0.20	54.1	< 0.20
FGV2	-	-	-	-	-	-	-
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

