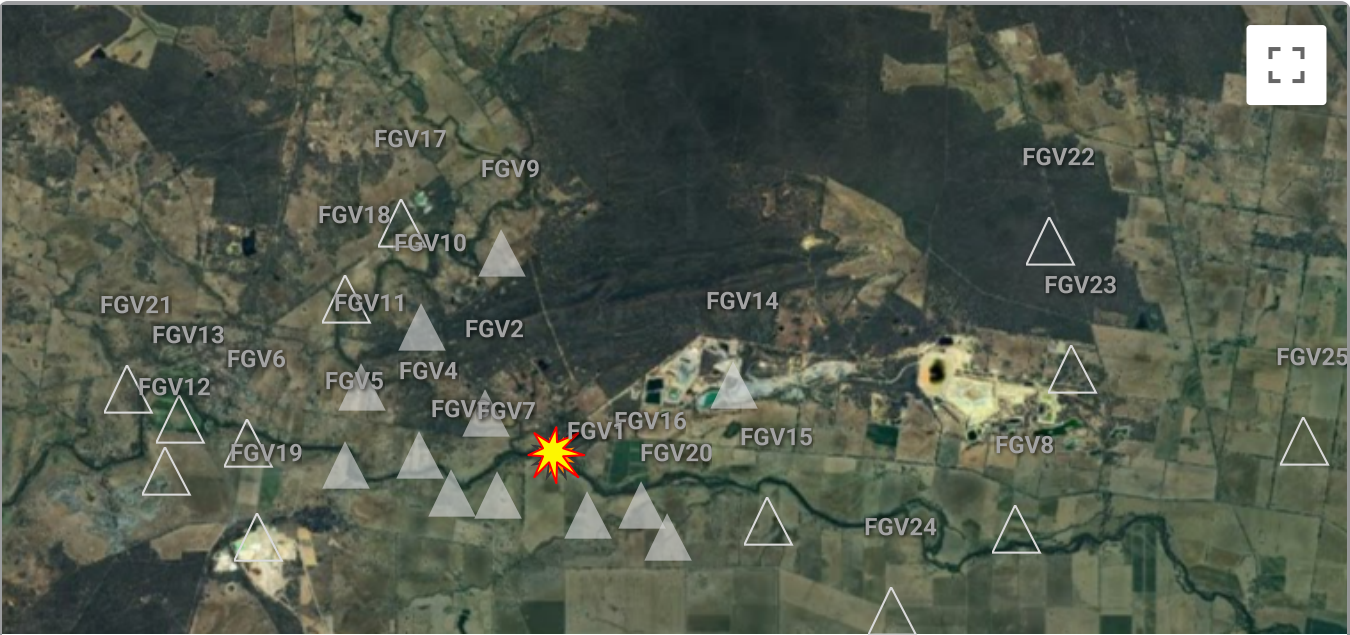


Ground Vibration Report

Summary

Event Type	Production Blast
Magnitude	N/A
Event Date	2026/02/20
Event Time	18:38:43 Australia/Melbourne
Location	Phoenix 3890 SWN 6110
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)	
FGV2	0.74	73.9	0.67	53.9	0.34	82.4	0.88
FGV11	0.23	34.7	0.31	37.1	< 0.20	34.8	0.34
FGV7	0.21	27.4	< 0.20	28.2	0.31	45.7	0.32
FGV1	0.24	24.6	0.28	27.1	< 0.20	36.0	0.31
FGV5	< 0.20	48.8	0.28	23.5	< 0.20	50.6	0.30
FGV4	< 0.20	31.9	< 0.20	54.6	0.20	43.3	0.22
FGV16	< 0.20	26.5	< 0.20	19.3	< 0.20	34.6	0.21
FGV20	< 0.20	26.7	< 0.20	23.9	< 0.20	31.8	< 0.20
FGV3	< 0.20	37.8	< 0.20	34.8	< 0.20	35.1	< 0.20
FGV9	< 0.20	37.1	< 0.20	41.0	< 0.20	50.2	< 0.20
FGV14	< 0.20	28.1	< 0.20	42.0	< 0.20	41.2	< 0.20
FGV10	< 0.20	47.8	< 0.20	20.6	< 0.20	46.2	< 0.20
FGV6	-	-	-	-	-	-	-
FGV8	-	-	-	-	-	-	-
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

