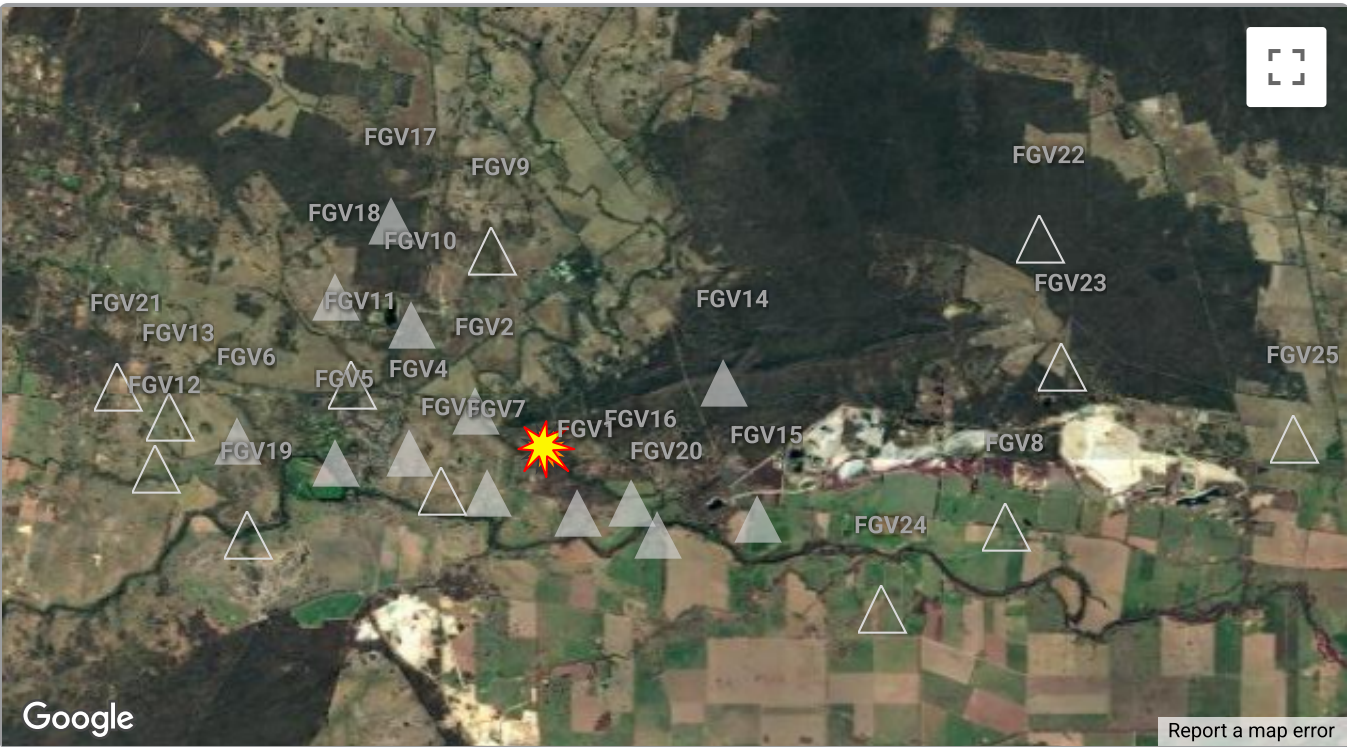


Ground Vibration Report

Summary

Event Type	Production Blast
Magnitude	N/A
Event Date	2026/07/13
Event Time	18:43:49 Australia/Melbourne
Location	Phoenix 3840 LPH 6100
Distance Below Surface	~1310 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	0.44	54	0.30	49.5	0.29	34.5	0.47
FGV16	0.35	22.7	0.23	18.6	0.25	30.1	0.38
FGV1	< 0.20	24.9	0.23	23.0	0.27	37.8	0.30
FGV4	< 0.20	27.8	0.22	18.6	< 0.20	37.0	0.27
FGV7	0.20	26.2	0.22	13.4	0.24	15.6	0.27
FGV5	0.20	29.6	< 0.20	26.9	< 0.20	34.4	0.26
FGV20	< 0.20	8.6	< 0.20	19.0	< 0.20	22.8	< 0.20
FGV15	< 0.20	13.4	< 0.20	15.3	< 0.20	28.2	< 0.20
FGV6	< 0.20	16.9	< 0.20	24.1	< 0.20	21.4	< 0.20
FGV10	< 0.20	24.4	< 0.20	19.8	< 0.20	20.4	< 0.20
FGV18	< 0.20	12.9	< 0.20	15.7	< 0.20	29.1	< 0.20
FGV14	< 0.20	34.3	< 0.20	31.2	< 0.20	36.3	< 0.20
FGV17	< 0.20	8.9	< 0.20	12.4	< 0.20	14.5	< 0.20
FGV3	-	-	-	-	-	-	-
FGV8	-	-	-	-	-	-	-
FGV9	-	-	-	-	-	-	-
FGV11	-	-	-	-	-	-	-
FGV12	-	-	-	-	-	-	-
FGV13	-	-	-	-	-	-	-
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

