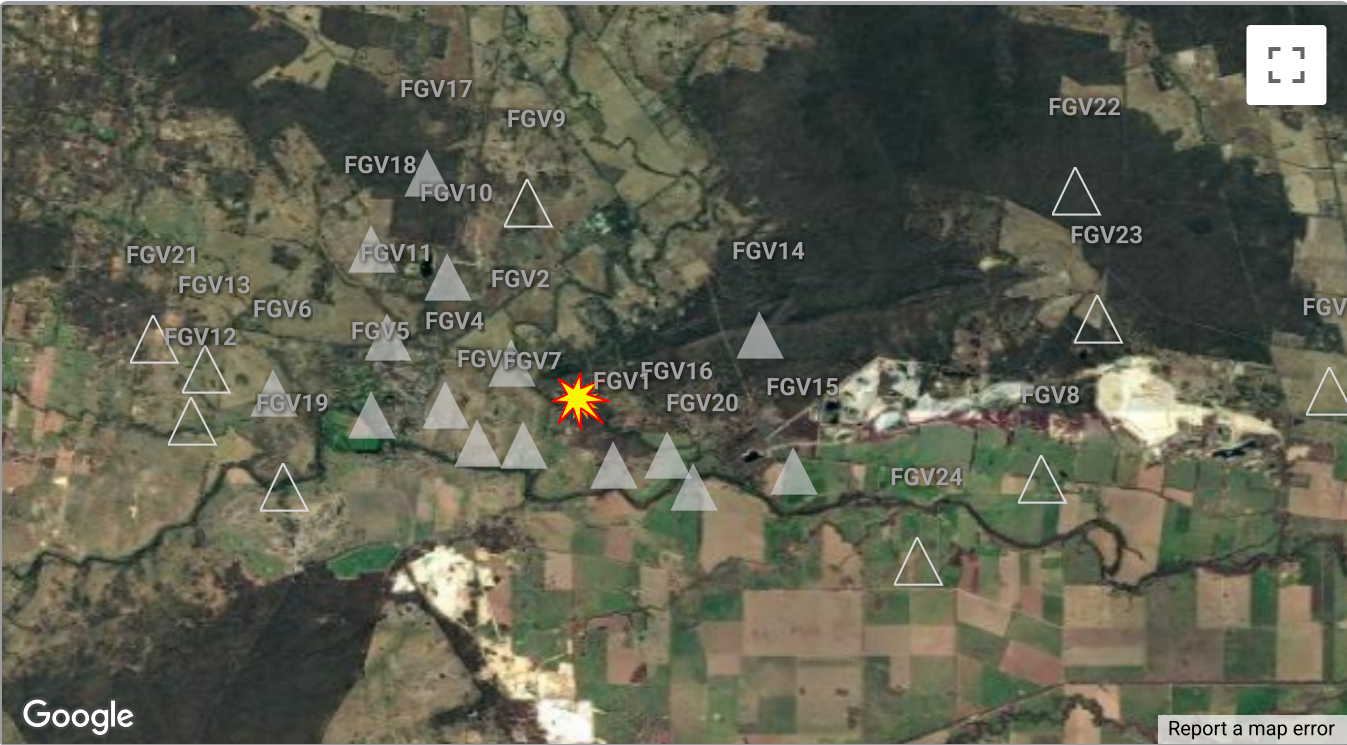


Ground Vibration Report

Summary

Event Type	Production Blast
Magnitude	N/A
Event Date	2026/07/11
Event Time	18:42:06 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)	
FGV16	0.30	23.3	< 0.20	13.8	< 0.20	29.4	0.31
FGV2	0.24	52.1	0.23	40.3	0.23	65.1	0.30
FGV1	< 0.20	22.7	0.20	27.0	< 0.20	37.7	0.22
FGV4	< 0.20	35.9	0.20	26.6	< 0.20	34.1	0.22
FGV7	< 0.20	20	< 0.20	15.0	< 0.20	33.8	0.20
FGV5	< 0.20	23.2	< 0.20	25.6	< 0.20	26.4	< 0.20
FGV11	< 0.20	29.4	< 0.20	34.3	< 0.20	18.6	< 0.20
FGV3	< 0.20	24.3	< 0.20	20.8	< 0.20	27.8	< 0.20
FGV20	< 0.20	23.7	< 0.20	23.0	< 0.20	31.7	< 0.20
FGV6	< 0.20	35.4	< 0.20	21.0	< 0.20	18.8	< 0.20
FGV14	< 0.20	25.6	< 0.20	35.6	< 0.20	40.5	< 0.20
FGV15	< 0.20	15.8	< 0.20	23.2	< 0.20	27.1	< 0.20
FGV10	< 0.20	40.1	< 0.20	24.2	< 0.20	50.7	< 0.20
FGV18	< 0.20	22.5	< 0.20	15.1	< 0.20	22.5	< 0.20
FGV17	< 0.20	16.1	< 0.20	29.6	< 0.20	20.6	< 0.20
FGV8	-	-	-	-	-	-	-
FGV9	-	-	-	-	-	-	-
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

