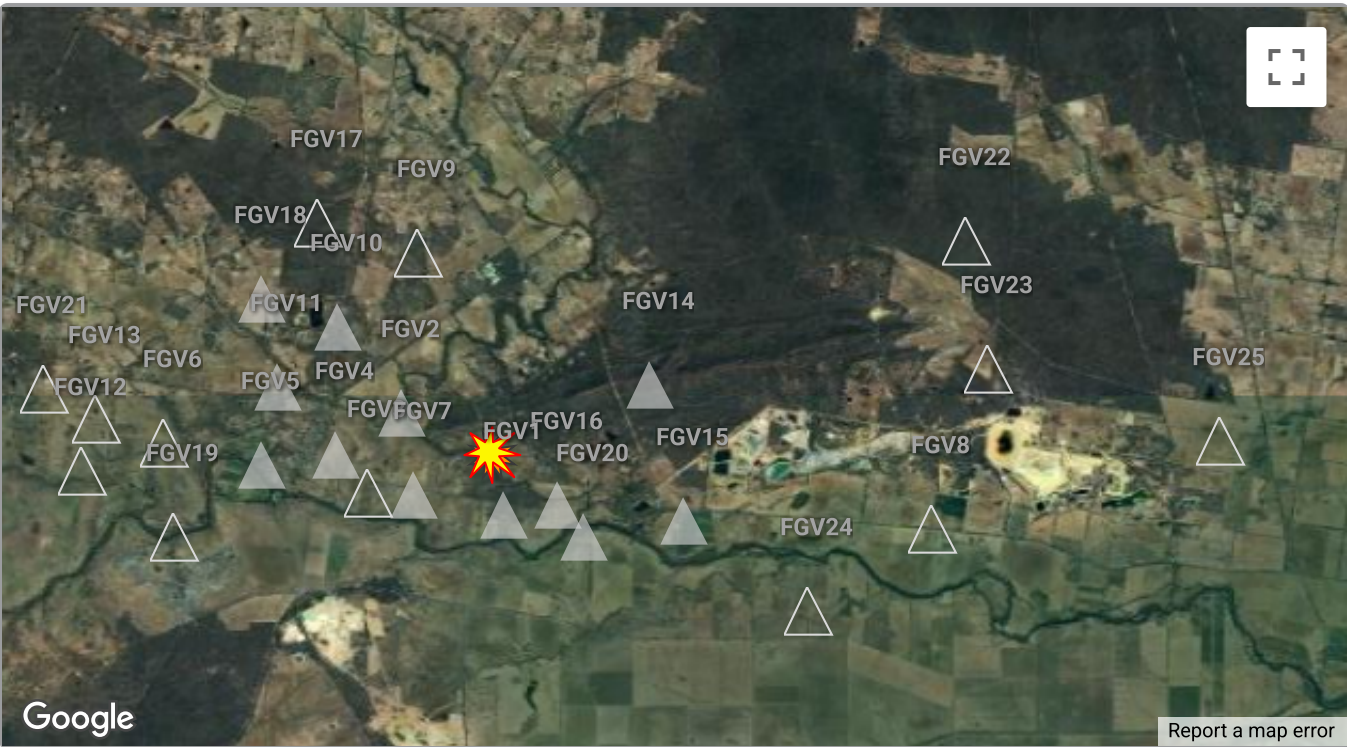


Ground Vibration Report

Summary

Event Type	Production Blast
Magnitude	N/A
Event Date	2026/06/21
Event Time	18:39:52 Australia/Melbourne
Location	Phoenix 4105 RAP 6420
Distance Below Surface	~1060 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)	
FGV1	0.46	24.6	0.95	28.8	0.57	35.6	1.02
FGV16	0.71	25.8	0.44	20.2	0.41	34.5	0.72
FGV7	0.42	30.2	0.28	22.4	0.20	41.3	0.42
FGV5	< 0.20	24.9	0.31	25.0	< 0.20	23.1	0.31
FGV2	0.22	36.4	0.30	29.3	< 0.20	23.1	0.31
FGV20	0.27	24.1	< 0.20	27.5	< 0.20	36.3	0.28
FGV11	0.20	28.3	0.24	27.9	< 0.20	19.4	0.25
FGV4	< 0.20	30.6	0.22	28.0	< 0.20	28.2	0.22
FGV14	< 0.20	33	< 0.20	30.9	< 0.20	32.4	< 0.20
FGV15	< 0.20	26.6	< 0.20	25.6	< 0.20	21.7	< 0.20
FGV10	< 0.20	26.1	< 0.20	23.9	< 0.20	28.5	< 0.20
FGV18	< 0.20	20.2	< 0.20	17.4	< 0.20	23.0	< 0.20
FGV3	-	-	-	-	-	-	-
FGV6	-	-	-	-	-	-	-
FGV8	-	-	-	-	-	-	-
FGV9	-	-	-	-	-	-	-
FGV12	-	-	-	-	-	-	-
FGV13	-	-	-	-	-	-	-
FGV17	-	-	-	-	-	-	-
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

