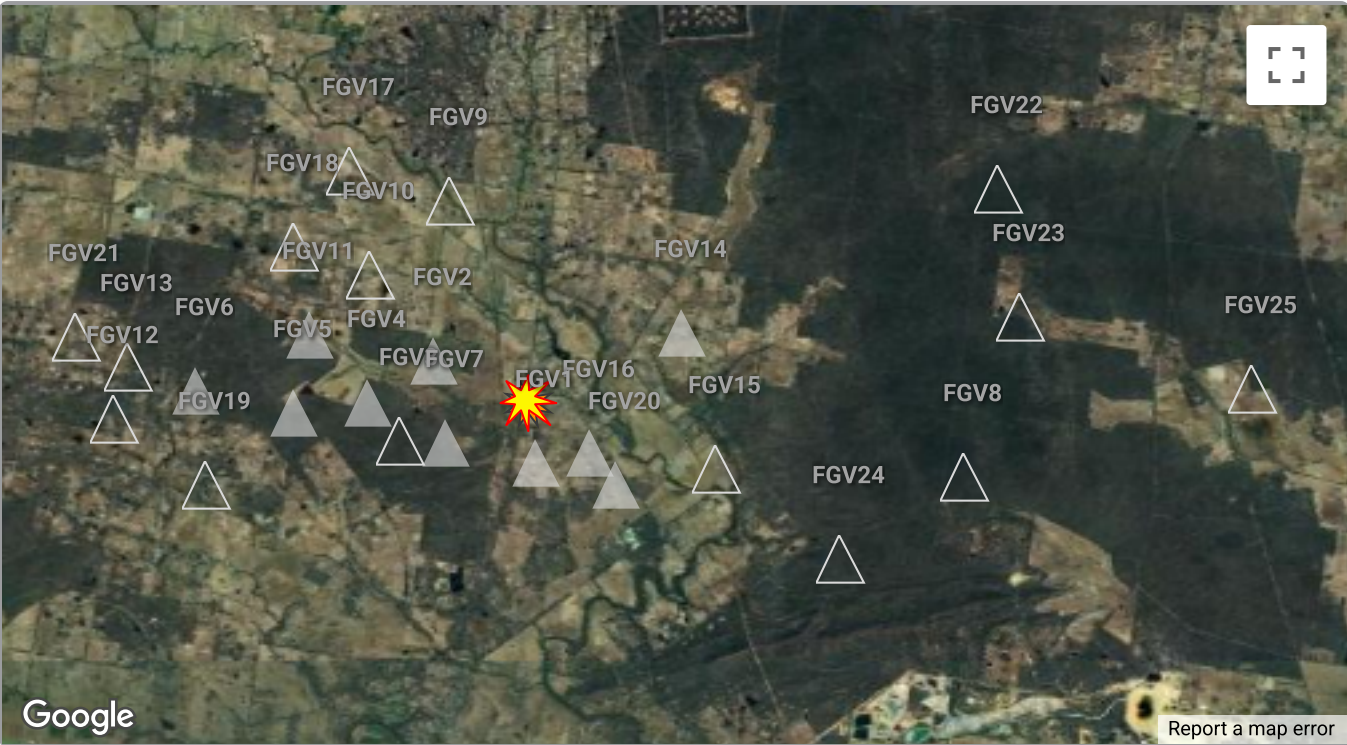


Ground Vibration Report

Summary

Event Type	Production Blast
Magnitude	N/A
Event Date	2026/06/12
Event Time	18:47:21 Australia/Melbourne
Location	Phoenix 3990 Cygnet 6450
Distance Below Surface	~1180 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	0.34	31.2	< 0.20	28.5	< 0.20	41.8	0.38
FGV1	< 0.20	31.9	0.22	28.1	0.22	37.3	0.25
FGV11	< 0.20	31.7	0.21	40.8	< 0.20	33.5	0.22
FGV2	< 0.20	58.7	0.20	36.9	< 0.20	50.8	0.21
FGV7	< 0.20	33	< 0.20	14.3	< 0.20	47.2	< 0.20
FGV5	< 0.20	35	< 0.20	28.2	< 0.20	49.3	< 0.20
FGV20	< 0.20	23.4	< 0.20	28.4	< 0.20	36.8	< 0.20
FGV4	< 0.20	29.6	< 0.20	30.0	< 0.20	45.0	< 0.20
FGV14	< 0.20	34	< 0.20	41.7	< 0.20	67.8	< 0.20
FGV6	< 0.20	44.6	< 0.20	24.4	< 0.20	22.0	< 0.20
FGV3	-	-	-	-	-	-	-
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

