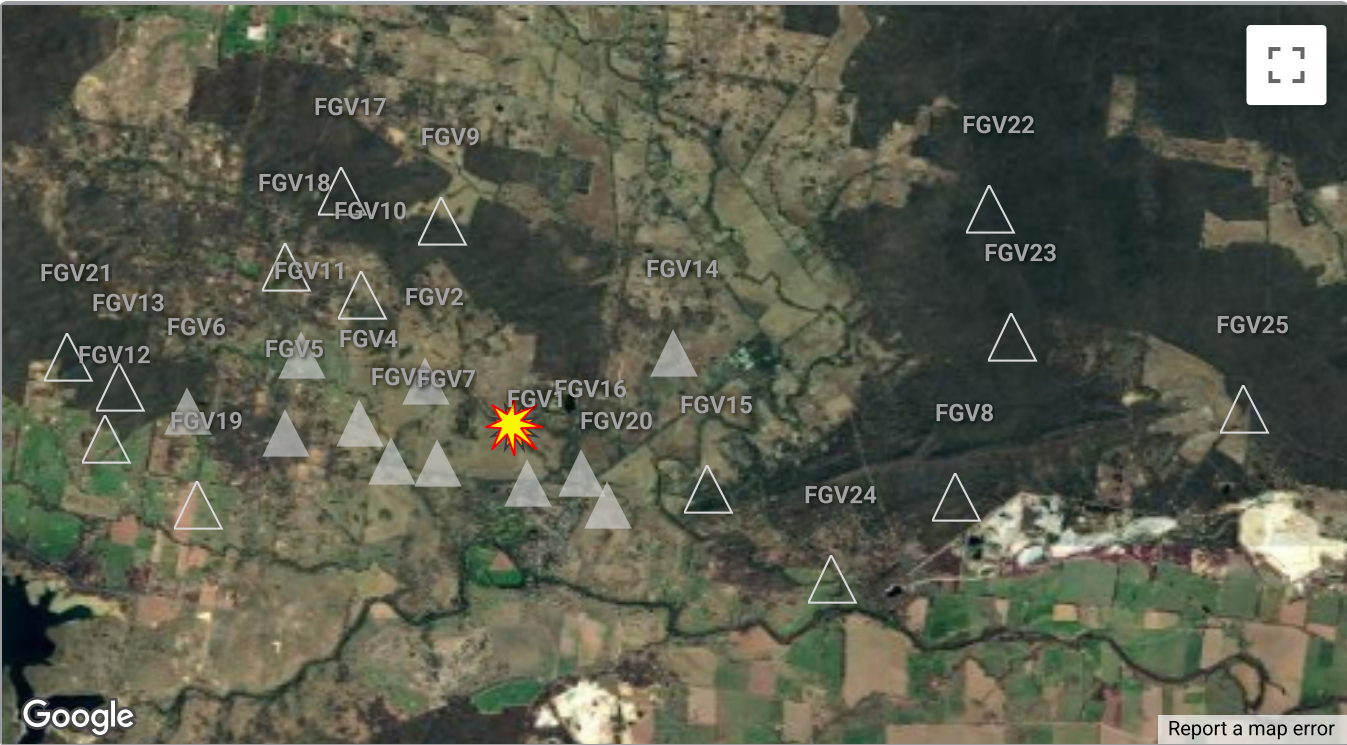


Ground Vibration Report

Summary

Event Type	Production Blast
Magnitude	N/A
Event Date	2026/08/08
Event Time	18:50:41 Australia/Melbourne
Location	Phoenix
Distance Below Surface	~1130 m
Notes	PHX 4010 CYG 6365 Duration: 2.69s



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	0.38	25.7	0.21	21.6	< 0.20	33.4	0.39
FGV1	0.27	26.4	0.28	26.6	0.25	35.2	0.31
FGV7	0.20	34	< 0.20	19.0	0.23	43.3	0.24
FGV2	< 0.20	47.6	< 0.20	38.1	< 0.20	66.7	< 0.20
FGV4	< 0.20	51.6	< 0.20	40.2	< 0.20	49.1	< 0.20
FGV5	< 0.20	44.4	< 0.20	38.9	< 0.20	47.4	< 0.20
FGV3	< 0.20	28.4	< 0.20	26.0	< 0.20	52.5	< 0.20
FGV20	< 0.20	20.2	< 0.20	33.0	< 0.20	36.2	< 0.20
FGV11	< 0.20	36.9	< 0.20	39.7	< 0.20	42.7	< 0.20
FGV14	< 0.20	29.7	< 0.20	28.5	< 0.20	38.2	< 0.20
FGV6	< 0.20	61	< 0.20	47.0	< 0.20	47.3	< 0.20
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

