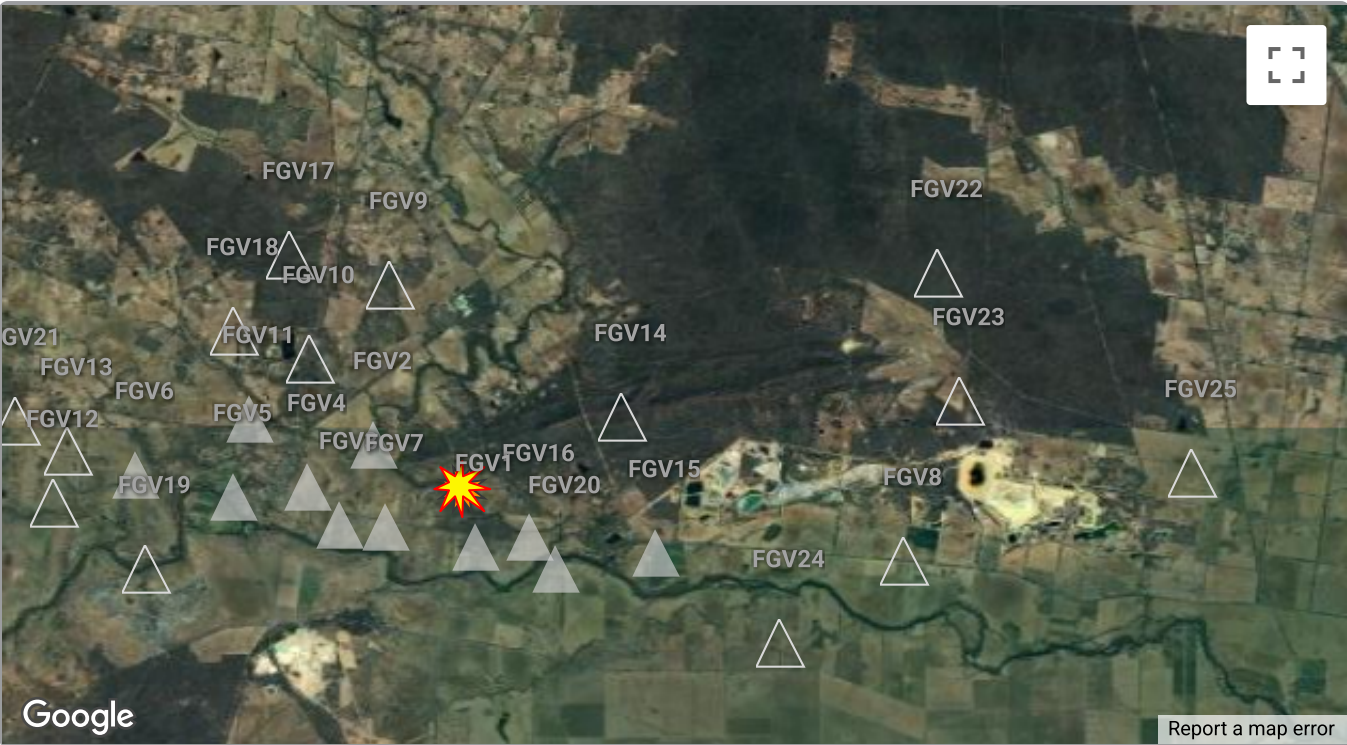


Ground Vibration Report

Summary

Event Type	Production Blast
Magnitude	N/A
Event Date	2026/06/22
Event Time	18:41:16 Australia/Melbourne
Location	Phoenix 4010 CYG 6380
Distance Below Surface	~1140 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	0.25	27.6	0.27	26.3	0.55	43.4	0.56
FGV16	0.51	25.2	0.33	32.7	0.33	36.4	0.54
FGV7	0.39	35.6	0.21	14.7	0.37	44.7	0.41
FGV5	< 0.20	44.2	< 0.20	37.2	< 0.20	43.9	0.24
FGV3	< 0.20	34.8	< 0.20	38.9	0.23	48.4	0.24
FGV20	< 0.20	23.6	< 0.20	29.5	< 0.20	39.8	0.23
FGV4	< 0.20	43	< 0.20	33.9	< 0.20	44.4	< 0.20
FGV11	< 0.20	33.8	< 0.20	35.1	< 0.20	34.0	< 0.20
FGV2	< 0.20	47.9	< 0.20	50.3	< 0.20	39.3	< 0.20
FGV15	< 0.20	27.7	< 0.20	26.4	< 0.20	17.9	< 0.20
FGV6	< 0.20	54.6	< 0.20	24.7	< 0.20	41.2	< 0.20
FGV8	-	-	-	-	-	-	-
FGV9	-	-	-	-	-	-	-
FGV10	-	-	-	-	-	-	-
FGV12	-	-	-	-	-	-	-
FGV13	-	-	-	-	-	-	-
FGV14	-	-	-	-	-	-	-
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

