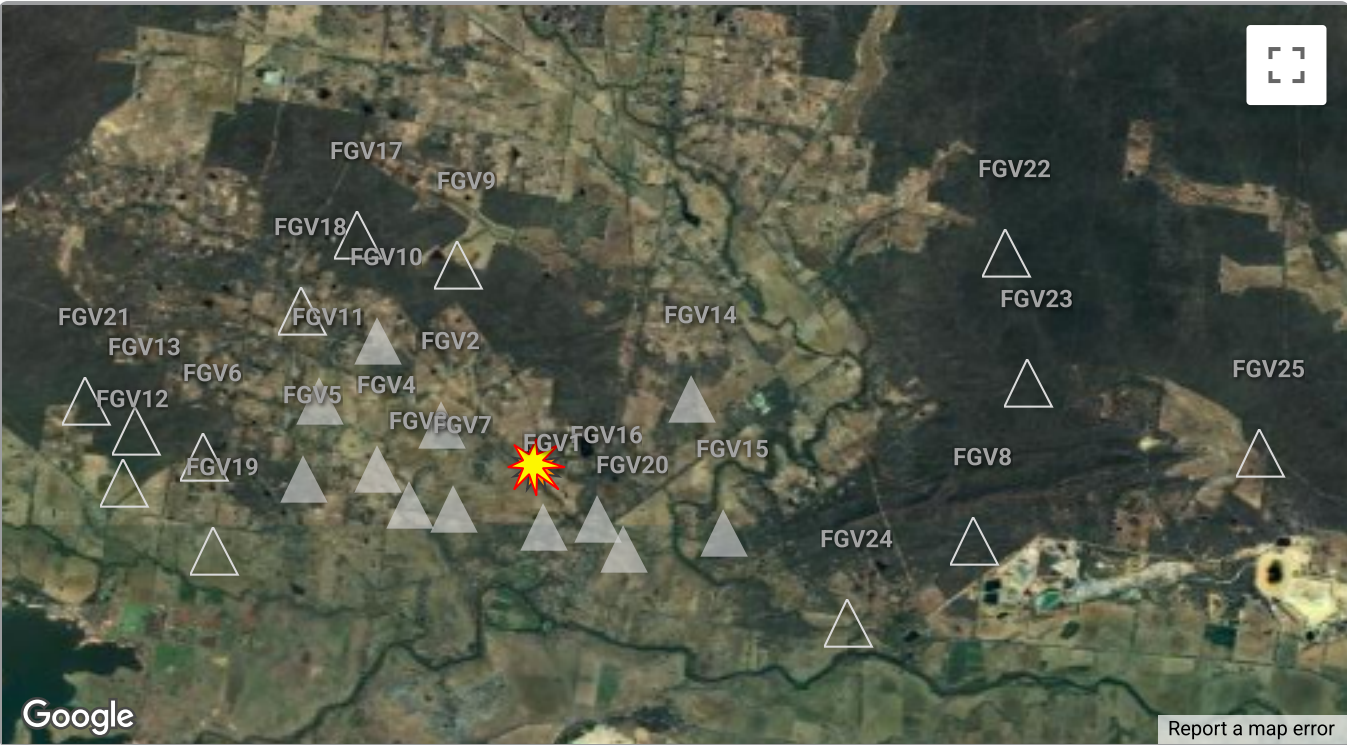


Ground Vibration Report

Summary

Event Type	Production Blast
Magnitude	N/A
Event Date	2026/03/18
Event Time	18:41:50 Australia/Melbourne
Location	Phoenix 4010 CYG 6455
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)	
FGV16	0.48	26.7	0.31	22.1	0.24	55.1	0.49
FGV1	0.26	27.7	0.28	27.0	0.26	44.6	0.34
FGV7	< 0.20	25.3	< 0.20	23.6	< 0.20	46.7	0.22
FGV2	< 0.20	55.7	< 0.20	39.3	< 0.20	63.4	0.21
FGV20	< 0.20	20	< 0.20	18.8	< 0.20	40.9	< 0.20
FGV11	< 0.20	29.3	< 0.20	32.9	< 0.20	25.9	< 0.20
FGV3	< 0.20	27.5	< 0.20	28.0	< 0.20	73.7	< 0.20
FGV14	< 0.20	54.4	< 0.20	56.7	< 0.20	91.4	< 0.20
FGV5	< 0.20	33.9	< 0.20	35.2	< 0.20	50.2	< 0.20
FGV4	< 0.20	24.7	< 0.20	13.2	< 0.20	37.9	< 0.20
FGV15	< 0.20	38.8	< 0.20	12.1	< 0.20	39.7	< 0.20
FGV10	< 0.20	32.9	< 0.20	26.2	< 0.20	41.3	< 0.20
PGVA 1	-	-	-	-	-	-	-
PGVA 2	-	-	-	-	-	-	-
FGV6	-	-	-	-	-	-	-
FGV8	-	-	-	-	-	-	-
FGV9	-	-	-	-	-	-	-
FGV12	-	-	-	-	-	-	-
FGV13	-	-	-	-	-	-	-
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

