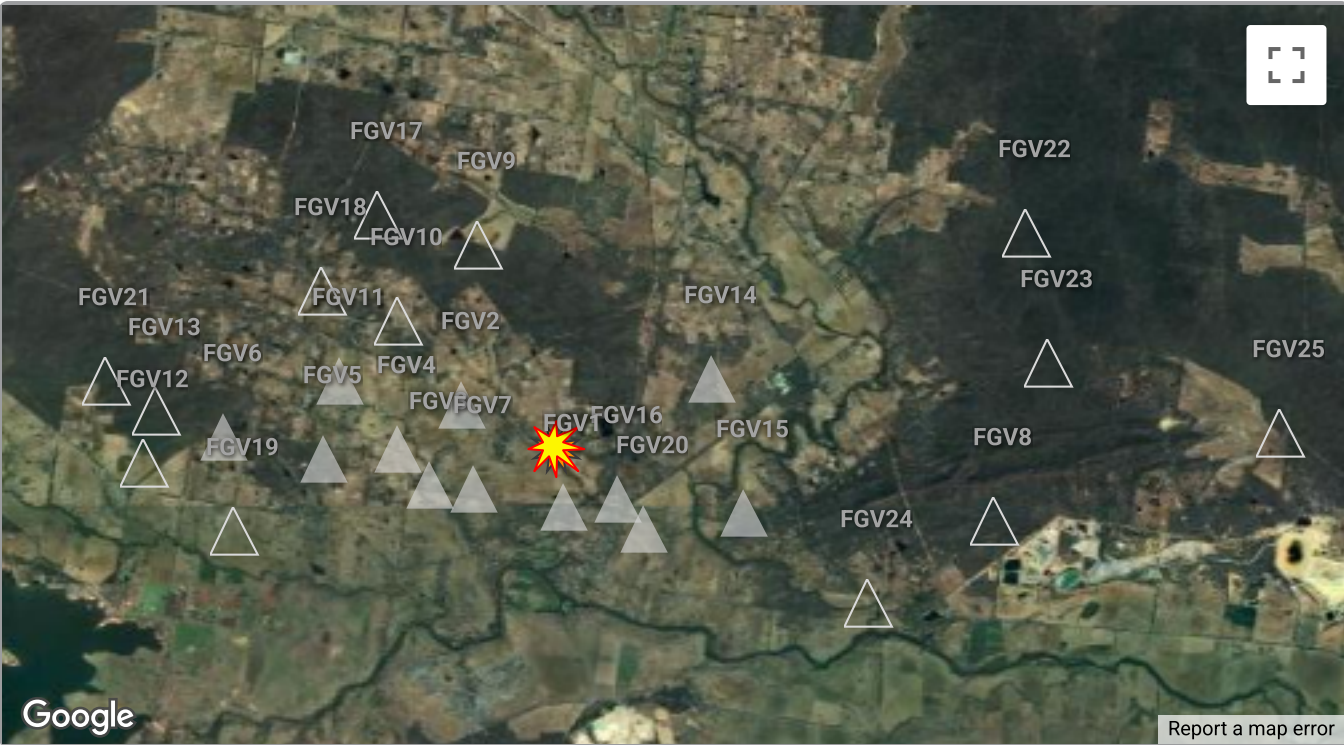


Ground Vibration Report

Summary

Event Type	Production Blast
Magnitude	N/A
Event Date	2026/03/12
Event Time	18:40:20 Australia/Melbourne
Location	Phoenix 4105 Raptor 6415
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	0.26	27.9	0.40	22.8	0.33	37.1	0.52
FGV16	0.48	26.6	0.22	25.7	< 0.20	35.5	0.48
FGV2	0.21	42.5	0.29	41.9	< 0.20	47.8	0.29
FGV7	0.28	21.4	< 0.20	30.2	0.24	31.6	0.29
FGV11	< 0.20	24.3	0.20	25.1	< 0.20	22.6	0.25
FGV5	< 0.20	35.2	< 0.20	21.8	< 0.20	41.6	0.22
FGV4	< 0.20	29.9	< 0.20	22.9	< 0.20	33.8	< 0.20
FGV3	< 0.20	23.2	< 0.20	22.9	< 0.20	38.9	< 0.20
FGV20	< 0.20	25.1	< 0.20	22.7	< 0.20	26.9	< 0.20
FGV14	< 0.20	29.5	< 0.20	37.7	< 0.20	41.5	< 0.20
FGV6	< 0.20	19.8	< 0.20	22.4	< 0.20	26.8	< 0.20
FGV15	< 0.20	23.7	< 0.20	18.6	< 0.20	23.6	< 0.20
PGVA 2	-	-	-	-	-	-	-
FGV8	-	-	-	-	-	-	-
FGV9	-	-	-	-	-	-	-
FGV10	-	-	-	-	-	-	-
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

