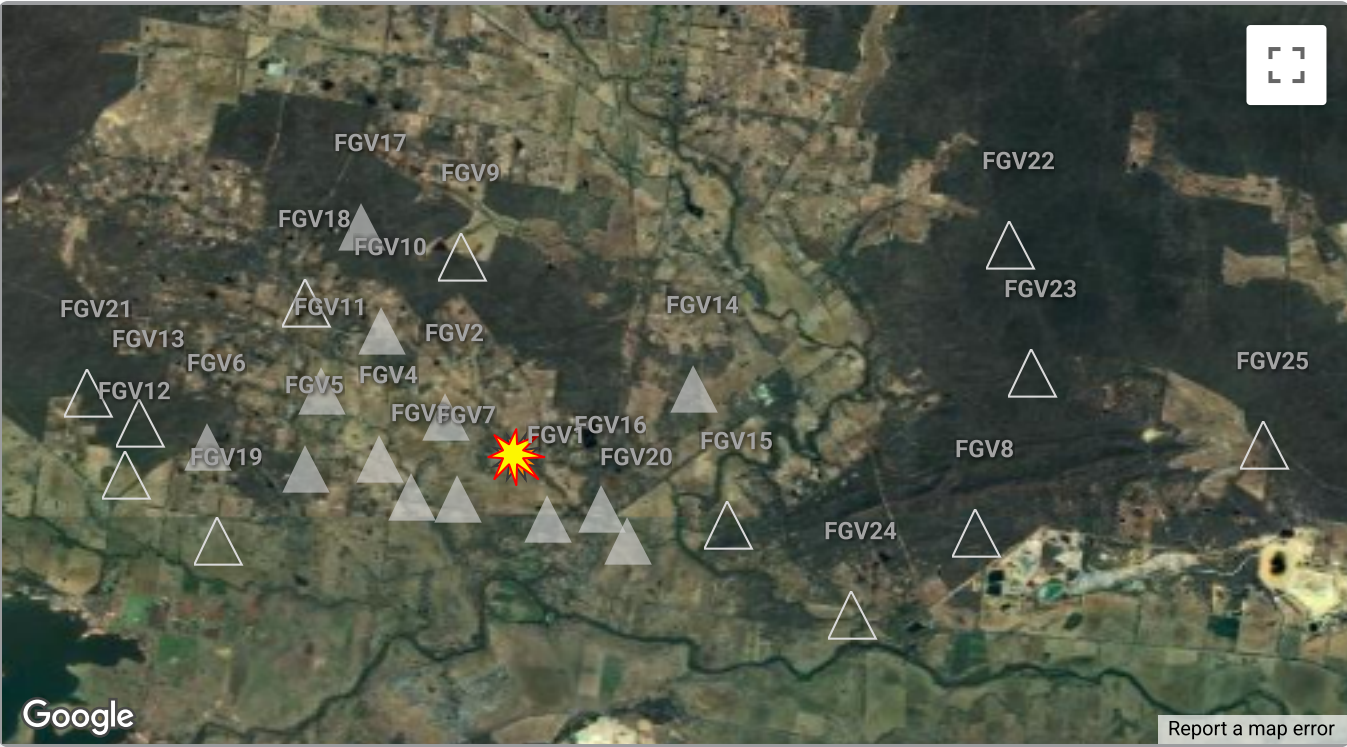


Ground Vibration Report

Summary

Event Type	Production Blast
Magnitude	N/A
Event Date	2026/03/10
Event Time	18:58:08 Australia/Melbourne
Location	Phoenix 3865 SWN 6105
Distance Below Surface	~1290 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	0.59	23.2	0.23	11.6	0.28	24.7	0.61
FGV2	0.48	78	0.34	67.3	0.36	61.2	0.56
FGV11	0.25	28.7	0.38	29.1	< 0.20	36.2	0.40
FGV1	< 0.20	24.9	0.35	23.9	0.35	34.7	0.39
FGV5	0.24	16.8	0.35	17.6	< 0.20	21.8	0.37
FGV4	< 0.20	29.8	0.31	21.8	< 0.20	71.6	0.31
FGV7	0.25	25.5	0.24	13.8	0.23	28.7	0.31
FGV3	< 0.20	19.4	0.22	18.6	< 0.20	13.7	0.24
FGV20	< 0.20	20.3	< 0.20	18.1	< 0.20	14.3	0.22
FGV14	< 0.20	33.9	< 0.20	34.3	< 0.20	32.1	< 0.20
FGV6	< 0.20	19.8	< 0.20	21.3	< 0.20	20.4	< 0.20
FGV10	< 0.20	27	< 0.20	18.2	< 0.20	52.2	< 0.20
FGV17	< 0.20	11.5	< 0.20	18.4	< 0.20	17.9	< 0.20
FGV8	-	-	-	-	-	-	-
FGV9	-	-	-	-	-	-	-
FGV12	-	-	-	-	-	-	-
FGV13	-	-	-	-	-	-	-
FGV15	-	-	-	-	-	-	-
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

