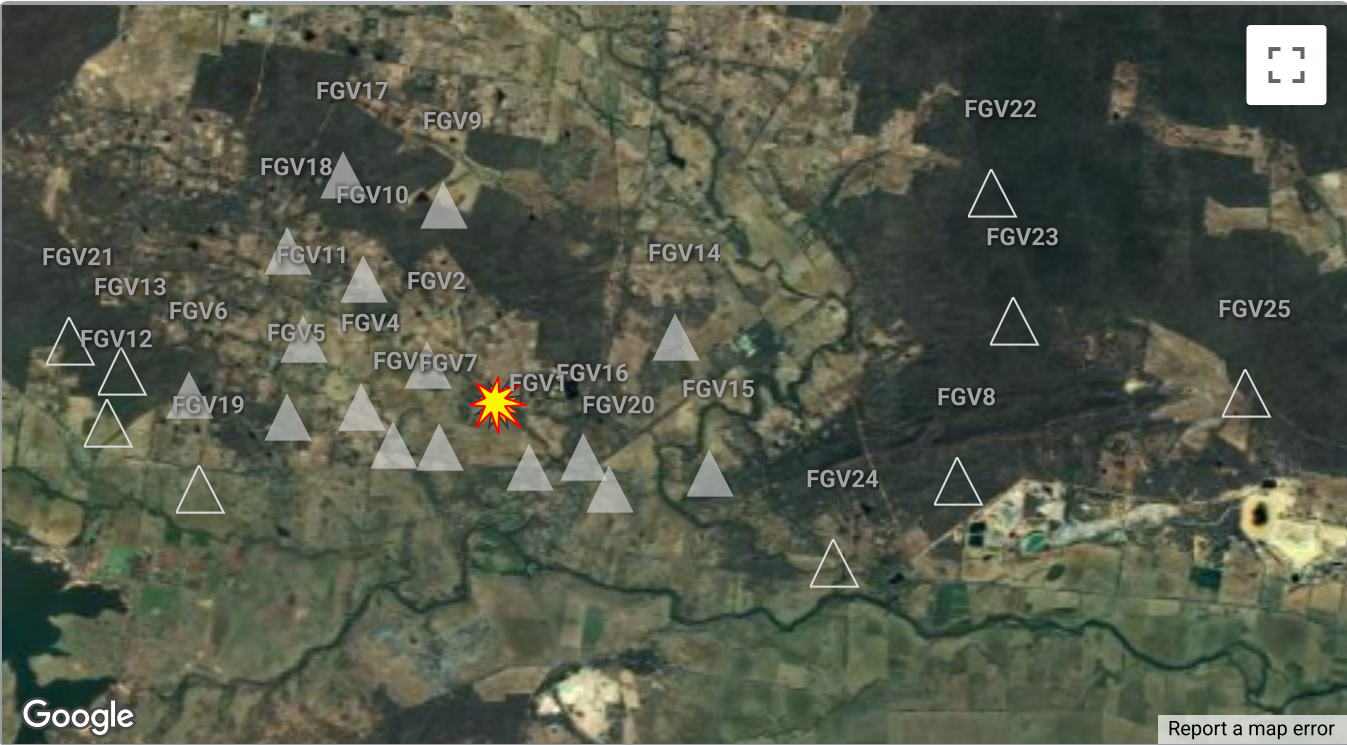


Ground Vibration Report

Summary

Event Type	Production Blast
Magnitude	N/A
Event Date	2026/01/10
Event Time	18:59:46 Australia/Melbourne
Location	Phoenix 3865 SWN 6090 F2
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)	
FGV2	0.56	64.4	0.59	64.6	0.41	43.9	0.69
FGV16	0.43	24	< 0.20	9.5	< 0.20	28.5	0.44
FGV7	0.21	15.8	0.34	14.8	0.24	32.2	0.36
FGV5	0.24	23.1	0.32	21.0	< 0.20	18.7	0.32
FGV11	0.24	40	0.22	34.8	< 0.20	35.3	0.26
FGV4	< 0.20	31.1	0.23	15.0	< 0.20	15.0	0.24
FGV3	< 0.20	18.6	< 0.20	17.0	< 0.20	17.9	< 0.20
FGV1	< 0.20	23.4	< 0.20	27.5	< 0.20	33.3	< 0.20
FGV14	< 0.20	30.3	< 0.20	38.8	< 0.20	49.9	< 0.20
FGV20	< 0.20	11.6	< 0.20	19.5	< 0.20	45.0	< 0.20
FGV9	< 0.20	52.8	< 0.20	37.4	< 0.20	57.1	< 0.20
FGV6	< 0.20	19.6	< 0.20	21.6	< 0.20	24.3	< 0.20
FGV15	< 0.20	13.9	< 0.20	24.9	< 0.20	13.5	< 0.20
FGV18	< 0.20	12.7	< 0.20	14.7	< 0.20	15.7	< 0.20
FGV10	< 0.20	16.2	< 0.20	13.2	< 0.20	33.9	< 0.20
FGV17	< 0.20	13	< 0.20	18.0	< 0.20	20.8	< 0.20
FGV8	-	-	-	-	-	-	-
FGV12	-	-	-	-	-	-	-
FGV13	-	-	-	-	-	-	-
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

