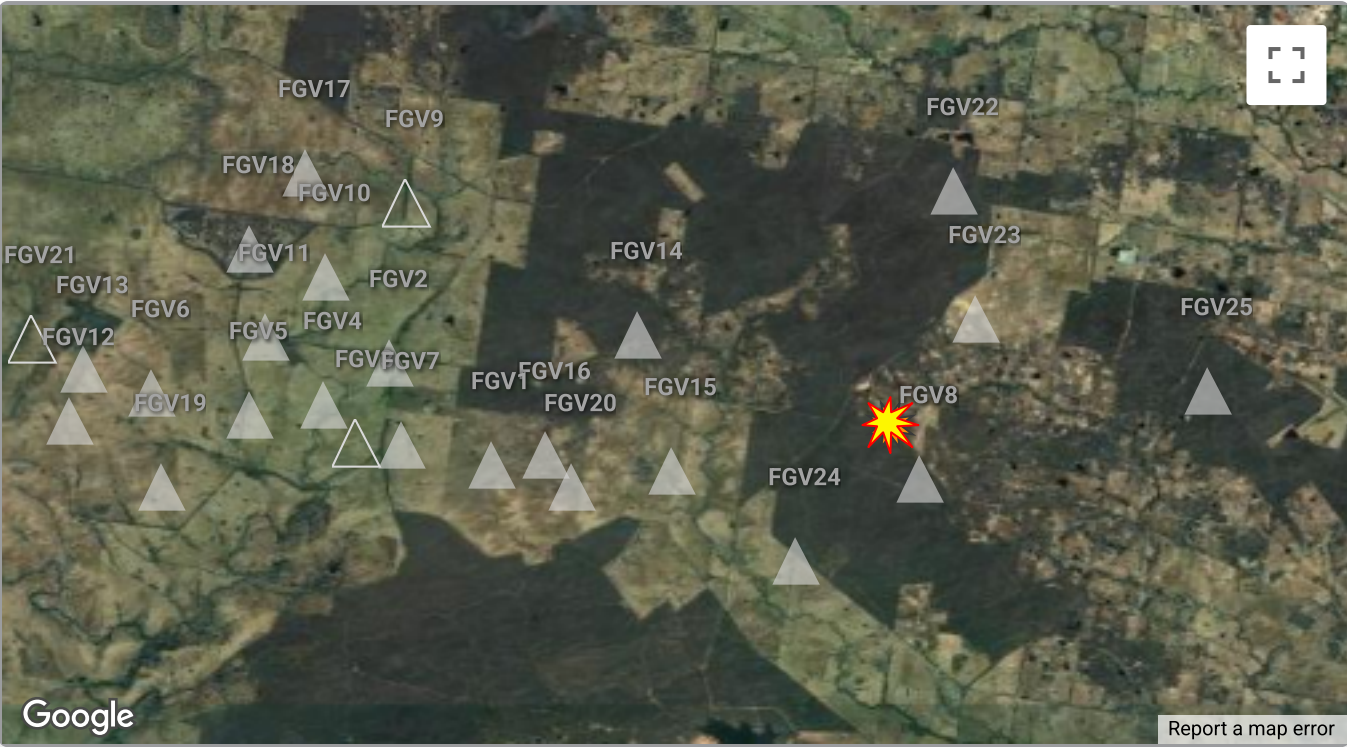


Ground Vibration Report

Summary

Event Type	Production Blast
Magnitude	N/A
Event Date	2026/05/28
Event Time	19:02:16 Australia/Melbourne
Location	Robbins Hill 4580 FWD 2475
Distance Below Surface	~550 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)	
FGV8	0.28	30.7	0.38	30.4	0.20	39.2	0.40
FGV14	< 0.20	31.8	< 0.20	33.5	< 0.20	34.9	< 0.20
FGV15	< 0.20	31.4	< 0.20	26.3	< 0.20	32.2	< 0.20
FGV16	< 0.20	23.1	< 0.20	30.2	< 0.20	34.6	< 0.20
FGV23	< 0.20	26.6	< 0.20	33.6	< 0.20	26.1	< 0.20
FGV24	< 0.20	21.2	< 0.20	21.1	< 0.20	28.0	< 0.20
FGV20	< 0.20	180.2	< 0.20	125.4	< 0.20	116.3	< 0.20
FGV5	< 0.20	284.2	< 0.20	278.0	< 0.20	226.7	< 0.20
FGV11	< 0.20	31.4	< 0.20	30.9	< 0.20	25.9	< 0.20
FGV7	< 0.20	28.5	< 0.20	22.2	< 0.20	29.3	< 0.20
FGV22	< 0.20	25.2	< 0.20	26.1	< 0.20	28.6	< 0.20
FGV1	< 0.20	26.7	< 0.20	22.4	< 0.20	38.8	< 0.20
FGV6	< 0.20	22	< 0.20	21.8	< 0.20	30.9	< 0.20
FGV4	< 0.20	35.8	< 0.20	31.6	< 0.20	31.0	< 0.20
FGV25	< 0.20	28.7	< 0.20	20.4	< 0.20	23.9	< 0.20
FGV10	< 0.20	29.4	< 0.20	21.6	< 0.20	26.4	< 0.20
FGV2	< 0.20	35	< 0.20	29.7	< 0.20	30.8	< 0.20
FGV17	< 0.20	19.6	< 0.20	23.2	< 0.20	19.6	< 0.20
FGV18	< 0.20	21.4	< 0.20	23.6	< 0.20	20.2	< 0.20
FGV13	< 0.20	23.4	< 0.20	22.2	< 0.20	26.1	< 0.20
FGV19	< 0.20	39.7	< 0.20	36.9	< 0.20	32.9	< 0.20
FGV12	< 0.20	30.4	< 0.20	24.0	< 0.20	26.8	< 0.20
FGV3	-	-	-	-	-	-	-
FGV9	-	-	-	-	-	-	-
FGV21	-	-	-	-	-	-	-

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

