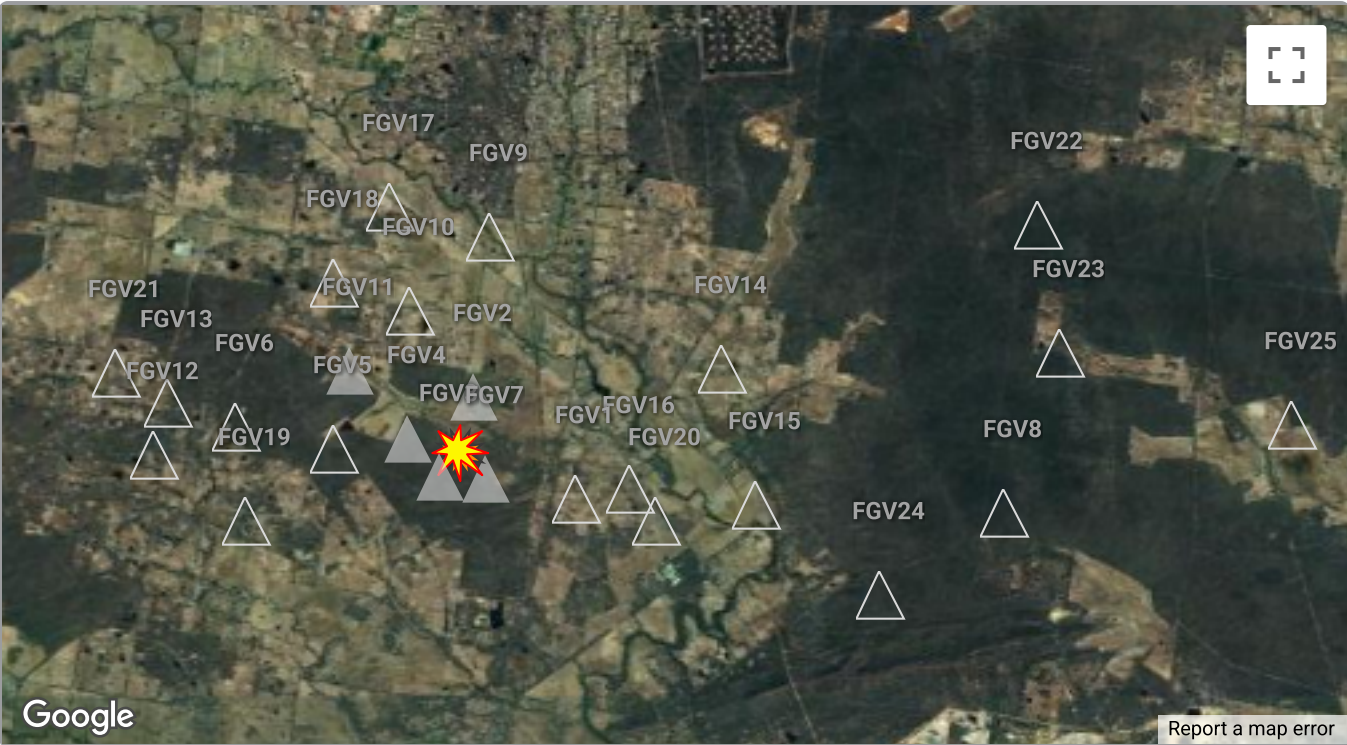


Ground Vibration Report

Summary

Event Type	Development Blast
Magnitude	N/A
Event Date	2026/04/27
Event Time	18:36:49 Australia/Melbourne
Location	Harrier 4240 ESC N
Distance Below Surface	~940 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	0.23	116	0.20	131.8	< 0.20	89.5	0.32
FGV4	< 0.20	102.2	< 0.20	97.9	< 0.20	81.4	< 0.20
FGV3	< 0.20	43.1	< 0.20	27.5	< 0.20	83.6	< 0.20
FGV7	< 0.20	19.9	< 0.20	25.4	< 0.20	78.6	< 0.20
FGV11	< 0.20	120.8	< 0.20	31.8	< 0.20	92.0	< 0.20
FGV1	-	-	-	-	-	-	-
FGV5	-	-	-	-	-	-	-
FGV6	-	-	-	-	-	-	-
FGV8	-	-	-	-	-	-	-
FGV9	-	-	-	-	-	-	-
FGV10	-	-	-	-	-	-	-
FGV12	-	-	-	-	-	-	-
FGV13	-	-	-	-	-	-	-
FGV14	-	-	-	-	-	-	-
FGV15	-	-	-	-	-	-	-
FGV16	-	-	-	-	-	-	-
FGV17	-	-	-	-	-	-	-
FGV18	-	-	-	-	-	-	-
FGV19	-	-	-	-	-	-	-
FGV20	-	-	-	-	-	-	-
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

