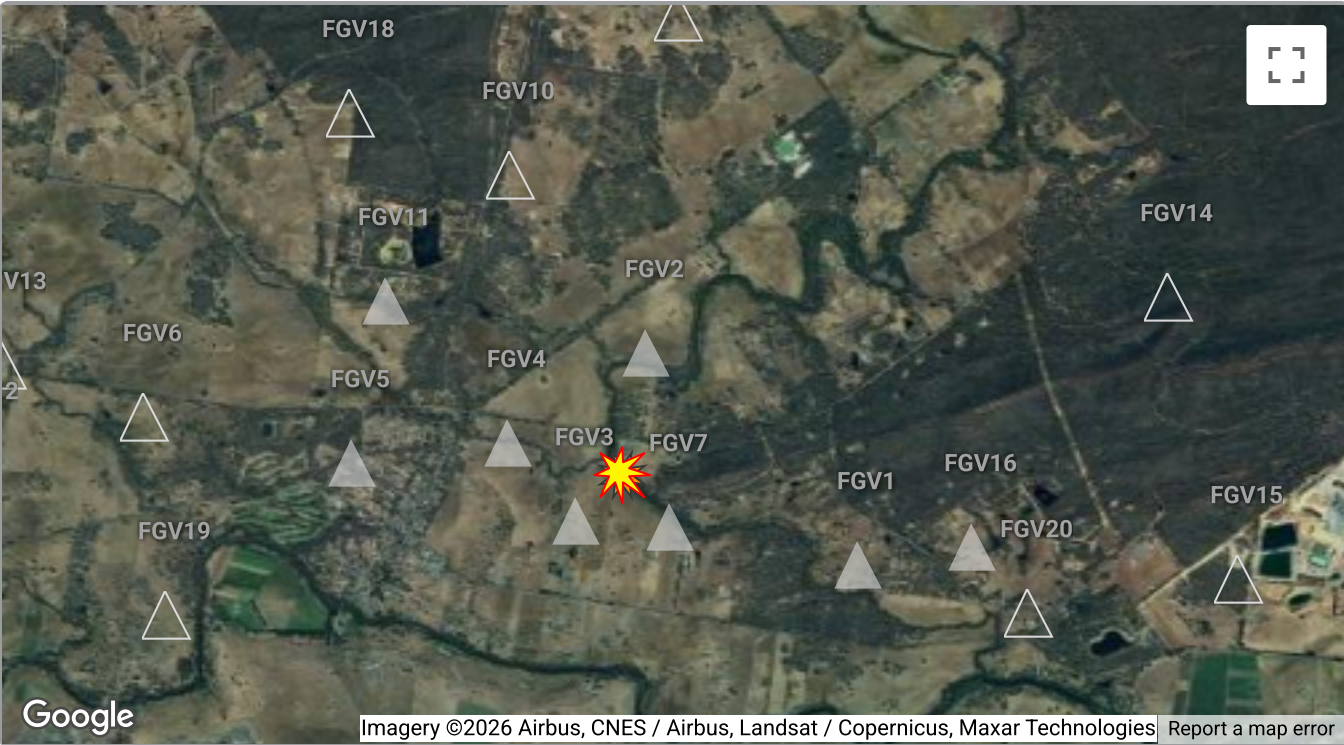


Ground Vibration Report

Summary

Event Type	Production Blast
Magnitude	N/A
Event Date	2026/01/08
Event Time	18:41:28 Australia/Melbourne
Location	Harrier 4290 SHW 4880 F1
Distance Below Surface	~870 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	0.44	60	0.50	51.0	< 0.20	98.9	0.50
FGV4	0.24	58.4	0.28	53.2	0.33	40.8	0.36
FGV7	0.26	32.1	0.25	23.7	0.21	36.6	0.29
FGV3	0.23	18.1	0.22	15.1	0.23	38.5	0.27
FGV5	< 0.20	37.5	0.25	33.8	< 0.20	46.3	0.25
FGV11	0.24	39.3	< 0.20	38.9	< 0.20	54.9	0.24
FGV1	< 0.20	35	< 0.20	34.4	< 0.20	43.1	< 0.20
FGV16	< 0.20	29.5	< 0.20	37.6	< 0.20	39.1	< 0.20
FGV6	-	-	-	-	-	-	-
FGV8	-	-	-	-	-	-	-
FGV9	-	-	-	-	-	-	-
FGV10	-	-	-	-	-	-	-
FGV12	-	-	-	-	-	-	-
FGV13	-	-	-	-	-	-	-
FGV14	-	-	-	-	-	-	-
FGV15	-	-	-	-	-	-	-
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

