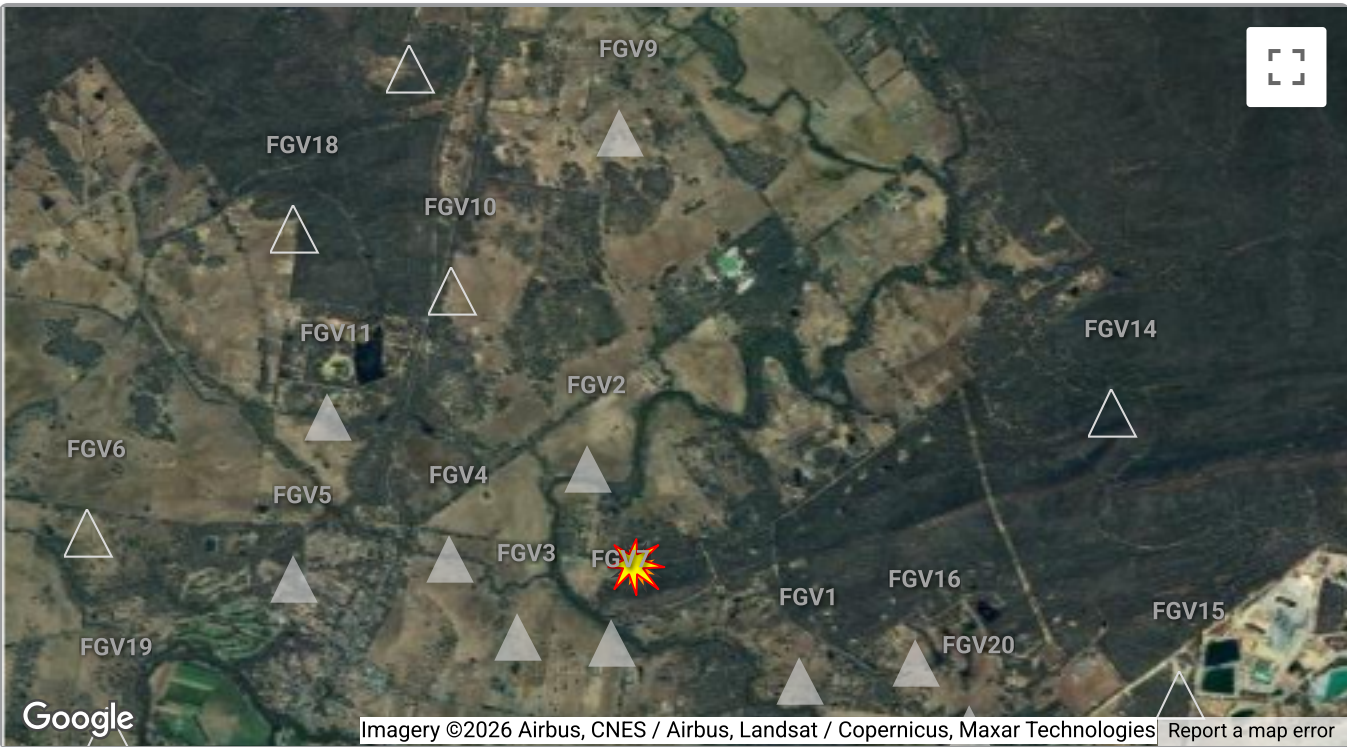


Ground Vibration Report

Summary

Event Type	Production Blast
Magnitude	N/A
Event Date	2026/01/20
Event Time	18:28:33 Australia/Melbourne
Location	Phoenix 3750 CRD RAR
Distance Below Surface	~1390 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	0.45	66.7	0.43	46.1	0.23	92.6	0.49
FGV5	0.21	26.3	0.29	22.2	< 0.20	33.3	0.33
FGV7	0.28	36.2	< 0.20	16.8	< 0.20	36.5	0.29
FGV1	< 0.20	22.6	0.21	21.1	< 0.20	40.2	0.23
FGV11	< 0.20	45	< 0.20	28.4	< 0.20	46.8	0.23
FGV16	< 0.20	26.5	< 0.20	19.7	< 0.20	62.3	< 0.20
FGV4	< 0.20	60.8	< 0.20	36.6	< 0.20	52.7	< 0.20
FGV3	< 0.20	20.5	< 0.20	22.0	< 0.20	56.5	< 0.20
FGV9	< 0.20	53.8	< 0.20	33.8	< 0.20	63.5	< 0.20
FGV20	< 0.20	16.1	< 0.20	16.3	< 0.20	57.6	< 0.20
FGV6	-	-	-	-	-	-	-
FGV8	-	-	-	-	-	-	-
FGV10	-	-	-	-	-	-	-
FGV12	-	-	-	-	-	-	-
FGV13	-	-	-	-	-	-	-
FGV14	-	-	-	-	-	-	-
FGV15	-	-	-	-	-	-	-
FGV17	-	-	-	-	-	-	-
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

