

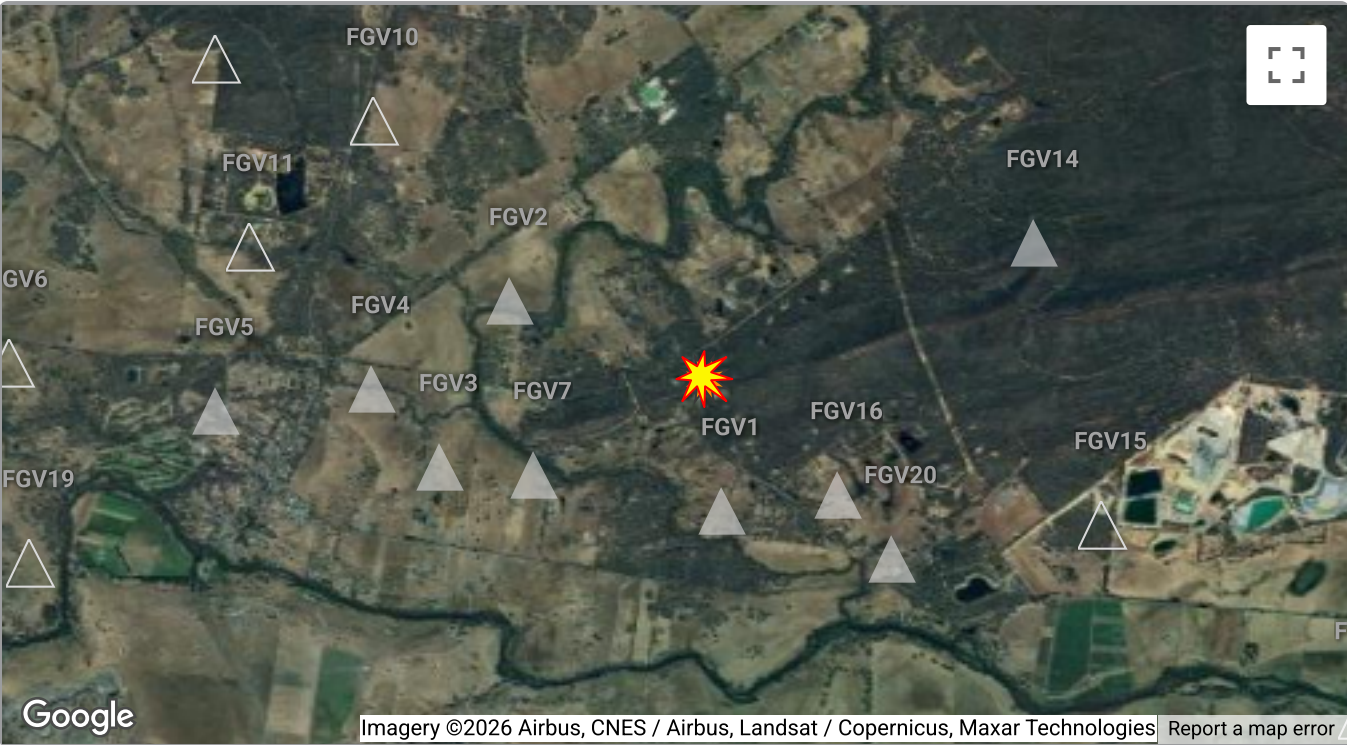
Ground Vibration Report

Summary

Event Type	Production Blast
Magnitude	N/A
Event Date	2026/01/02
Event Time	06:35:25 Australia/Melbourne
Location	Phoenix 4030 CYG 6485 F1
Distance Below Surface	~1110 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)	
FGV16	0.23	27	< 0.20	30.0	< 0.20	41.3	0.23
FGV1	< 0.20	31.3	< 0.20	27.7	< 0.20	40.2	< 0.20
FGV7	< 0.20	26.1	< 0.20	27.1	< 0.20	48.8	< 0.20
FGV2	< 0.20	72.3	< 0.20	48.6	< 0.20	70.0	< 0.20
FGV5	< 0.20	51.6	< 0.20	18.9	< 0.20	46.2	< 0.20
FGV14	< 0.20	37.2	< 0.20	30.0	< 0.20	46.3	< 0.20
FGV4	< 0.20	39.5	< 0.20	47.8	< 0.20	43.6	< 0.20
FGV3	< 0.20	22.7	< 0.20	19.6	< 0.20	56.1	< 0.20
FGV20	< 0.20	28	< 0.20	27.1	< 0.20	42.3	< 0.20
FGV6	-	-	-	-	-	-	-
FGV8	-	-	-	-	-	-	-
FGV9	-	-	-	-	-	-	-
FGV10	-	-	-	-	-	-	-
FGV11	-	-	-	-	-	-	-
FGV12	-	-	-	-	-	-	-
FGV13	-	-	-	-	-	-	-
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

