

Ground Vibration Report

Summary

Event Type	Production Blast
Magnitude	N/A
Event Date	2026/03/02
Event Time	18:33:44 Australia/Melbourne
Location	Phoenix 3780 - Phoenix 3825 FAR
Distance Below Surface	~1350 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	0.31	72.4	0.26	73.6	0.32	85.1	0.32
FGV4	< 0.20	63.8	0.22	95.4	0.21	92.3	0.31
FGV1	< 0.20	22.9	< 0.20	21.5	< 0.20	32.9	< 0.20
FGV5	< 0.20	36.8	< 0.20	28.4	< 0.20	48.7	< 0.20
FGV3	< 0.20	26.4	< 0.20	20.4	< 0.20	36.1	< 0.20
FGV7	< 0.20	13	< 0.20	17.2	< 0.20	29.6	< 0.20
FGV11	< 0.20	23.5	< 0.20	34.1	< 0.20	32.9	< 0.20
FGV10	< 0.20	37.8	< 0.20	27.6	< 0.20	53.0	< 0.20
FGV14	< 0.20	25.5	< 0.20	34.2	< 0.20	64.2	< 0.20
FGV6	-	-	-	-	-	-	-
FGV8	-	-	-	-	-	-	-
FGV9	-	-	-	-	-	-	-
FGV12	-	-	-	-	-	-	-
FGV13	-	-	-	-	-	-	-
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

