

Ground Vibration Report

Summary

Event Type	Production Blast
Magnitude	N/A
Event Date	2026/01/05
Event Time	18:32:58 Australia/Melbourne
Location	Phoenix 4030 CYG 6485
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	0.28	25.4	< 0.20	34.1	< 0.20	45.5	0.29
FGV1	0.21	32	0.23	27.8	0.23	42.7	0.27
FGV7	< 0.20	29.3	< 0.20	32.5	0.22	45.1	0.22
FGV5	< 0.20	49.6	< 0.20	37.3	< 0.20	50.0	< 0.20
FGV2	< 0.20	50	< 0.20	48.3	< 0.20	57.1	< 0.20
FGV11	< 0.20	36.7	< 0.20	44.5	< 0.20	39.5	< 0.20
FGV3	< 0.20	49.6	< 0.20	25.9	< 0.20	60.3	< 0.20
FGV20	< 0.20	22.7	< 0.20	29.8	< 0.20	35.4	< 0.20
FGV4	< 0.20	52.1	< 0.20	39.9	< 0.20	30.5	< 0.20
FGV14	< 0.20	51.3	< 0.20	39.9	< 0.20	60.8	< 0.20
FGV6	-	-	-	-	-	-	-
FGV8	-	-	-	-	-	-	-
FGV9	-	-	-	-	-	-	-
FGV10	-	-	-	-	-	-	-
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

