

Ground Vibration Report

Summary

Event Type	Development Blast
Magnitude	N/A
Event Date	2026/04/19
Event Time	06:43:23 Australia/Melbourne
Location	Phoenix 3690 ACC
Distance Below Surface	~1470 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	0.24	75	0.20	75.0	< 0.20	80.1	0.29
FGV11	< 0.20	39.5	< 0.20	38.4	< 0.20	36.3	< 0.20
FGV7	< 0.20	29.5	< 0.20	37.1	< 0.20	46.1	< 0.20
FGV4	< 0.20	79.7	< 0.20	85.6	< 0.20	82.7	< 0.20
FGV1	< 0.20	21.9	< 0.20	24.7	< 0.20	28.3	< 0.20
FGV5	< 0.20	49.7	< 0.20	25.3	< 0.20	25.0	< 0.20
FGV14	< 0.20	41.4	< 0.20	35.5	< 0.20	46.1	< 0.20
FGV3	-	-	-	-	-	-	-
FGV6	-	-	-	-	-	-	-
FGV8	-	-	-	-	-	-	-
FGV9	-	-	-	-	-	-	-
FGV10	-	-	-	-	-	-	-
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

