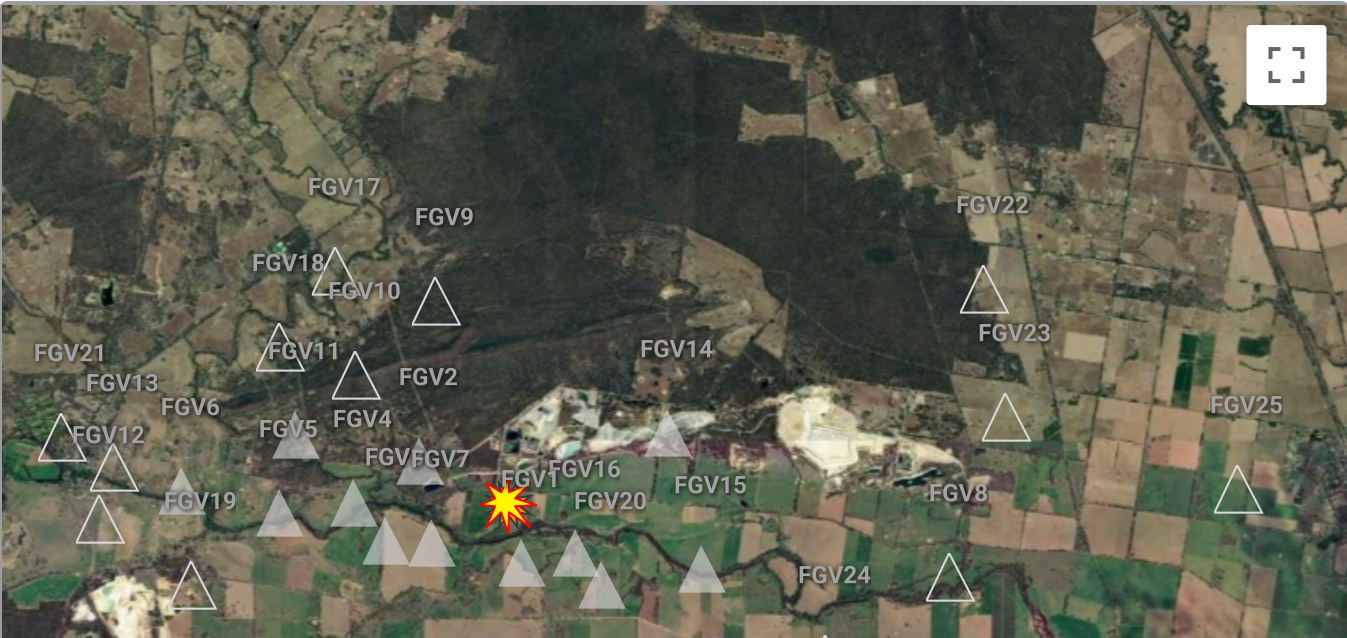




Ground Vibration Report

Summary

Event Type	Production Blast
Magnitude	N/A
Event Date	2026/08/23
Event Time	18:34:25 Australia/Melbourne
Location	Phoenix
Distance Below Surface	~1140 m
Notes	PHX 4010 CYG 6365 F3 Duration: 1.27s



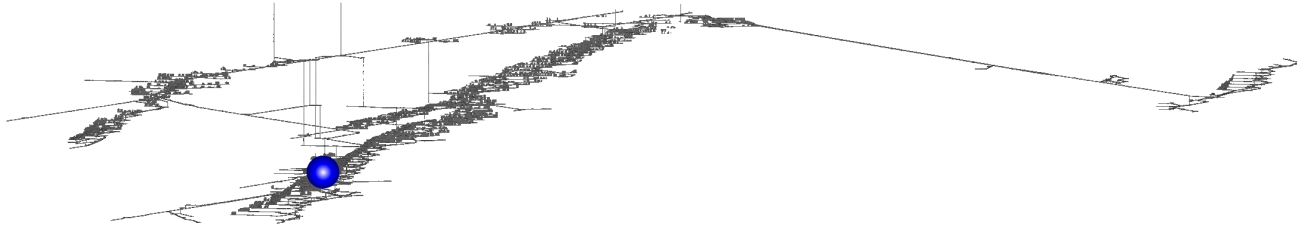
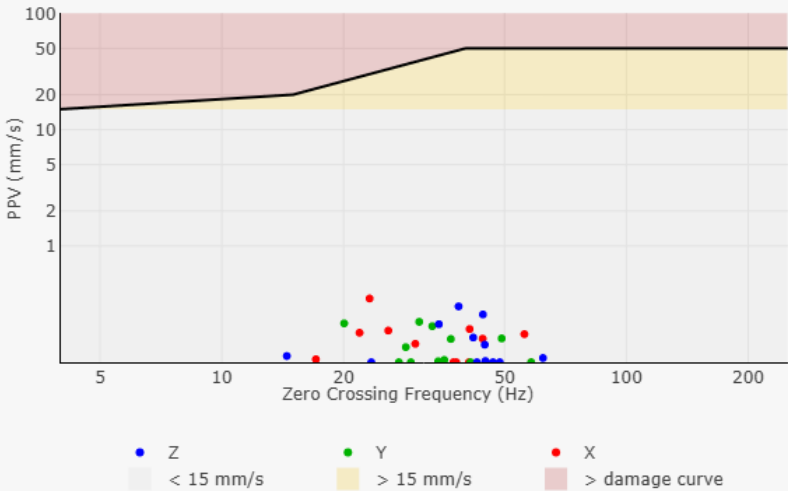
Google

Report a map error

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

Peak Particle Velocities (AS 2187)



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	0.35	23.2	0.22	20.1	0.21	34.4	0.38
FGV1	< 0.20	25.8	0.22	30.8	0.30	38.5	0.35
FGV7	< 0.20	21.9	0.20	33.1	0.26	44.2	0.28
FGV2	< 0.20	56	< 0.20	49.2	< 0.20	62.2	0.21
FGV4	< 0.20	44.1	< 0.20	36.8	< 0.20	44.7	0.21
FGV5	< 0.20	41	< 0.20	41.2	< 0.20	44.8	0.20
FGV3	< 0.20	30.1	< 0.20	28.5	< 0.20	41.8	< 0.20
FGV20	< 0.20	17.1	< 0.20	34.3	< 0.20	14.5	< 0.20
FGV11	< 0.20	40.8	< 0.20	35.5	< 0.20	46.8	< 0.20
FGV14	< 0.20	37.4	< 0.20	29.3	< 0.20	42.7	< 0.20
FGV6	< 0.20	58.1	< 0.20	58.2	< 0.20	48.7	< 0.20
FGV15	< 0.20	38	< 0.20	27.4	< 0.20	23.4	< 0.20
FGV8	-	-	-	-	-	-	-
FGV9	-	-	-	-	-	-	-
FGV10	-	-	-	-	-	-	-
FGV12	-	-	-	-	-	-	-
FGV13	-	-	-	-	-	-	-
FGV17	-	-	-	-	-	-	-
FGV18	-	-	-	-	-	-	-
FGV19	-	-	-	-	-	-	-
FGV21	-	-	-	-	-	-	-
FGV22	-	-	-	-	-	-	-
FGV23	-	-	-	-	-	-	-
FGV24	-	-	-	-	-	-	-
FGV25	-	-	-	-	-	-	-



Reviewed time 2026/08/24 06:17:26

Approved time 2026/09/07 14:56:56