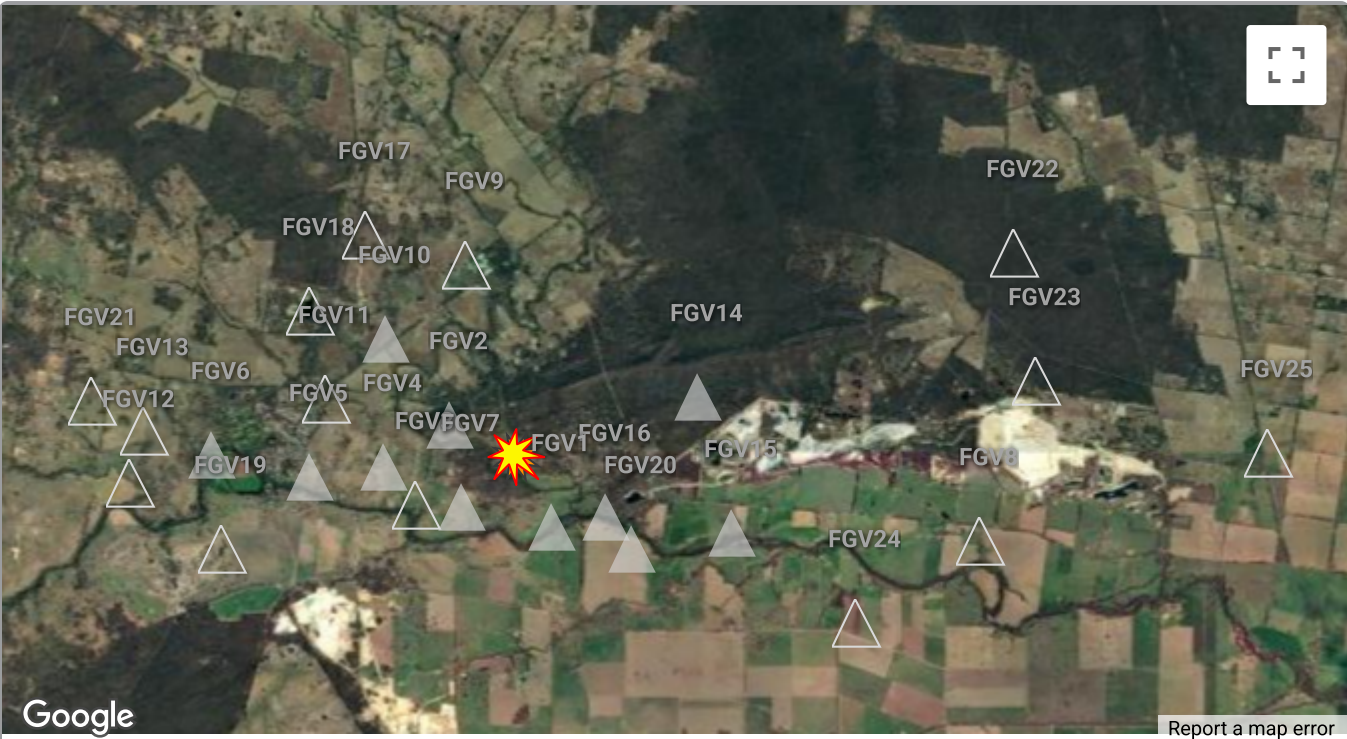




Ground Vibration Report

Summary

Event Type	Production Blast
Magnitude	N/A
Event Date	2026/08/19
Event Time	18:34:41 Australia/Melbourne
Location	Phoenix
Distance Below Surface	~1280 m
Notes	PHX 3865 SWN 6080 Duration: 3.12s

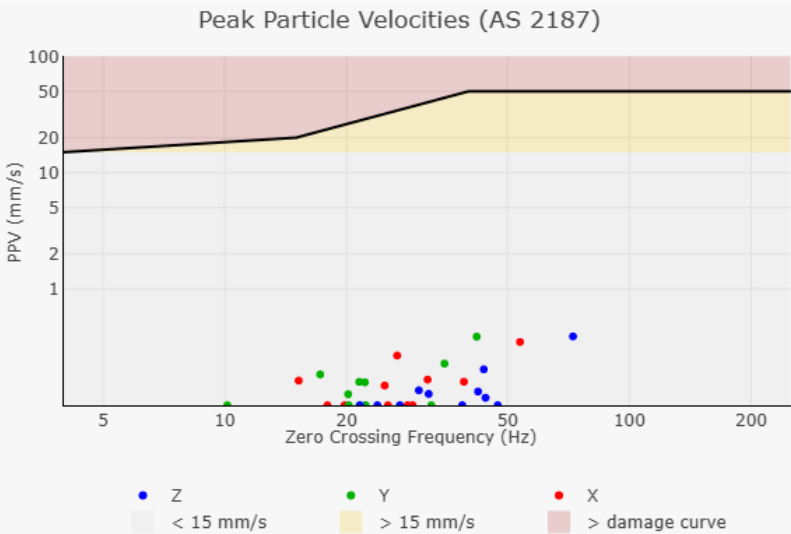


PPV Measurements

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	0.35	53.7	0.39	41.9	0.39	72.5	0.44
FGV16	0.27	26.7	< 0.20	20.2	< 0.20	30.2	0.27
FGV4	< 0.20	31.7	0.23	34.9	0.20	43.7	0.26
FGV7	< 0.20	15.2	< 0.20	17.2	< 0.20	42.3	0.22
FGV5	< 0.20	39	< 0.20	21.5	< 0.20	44.1	0.22
FGV1	< 0.20	24.8	< 0.20	22.2	< 0.20	31.9	0.22
FGV14	< 0.20	25.3	< 0.20	32.4	< 0.20	38.6	< 0.20
FGV20	< 0.20	17.9	< 0.20	10.1	< 0.20	27.1	< 0.20
FGV10	< 0.20	28.3	< 0.20	22.3	< 0.20	47.3	< 0.20
FGV15	< 0.20	19.8	< 0.20	20.2	< 0.20	23.8	< 0.20
FGV6	< 0.20	29.1	< 0.20	21.5	< 0.20	21.6	< 0.20
FGV3	-	-	-	-	-	-	-
FGV8	-	-	-	-	-	-	-
FGV9	-	-	-	-	-	-	-
FGV11	-	-	-	-	-	-	-
FGV12	-	-	-	-	-	-	-
FGV13	-	-	-	-	-	-	-
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



Reviewed time 2026/08/20 07:56:38

Approved time 2026/08/21 14:47:09