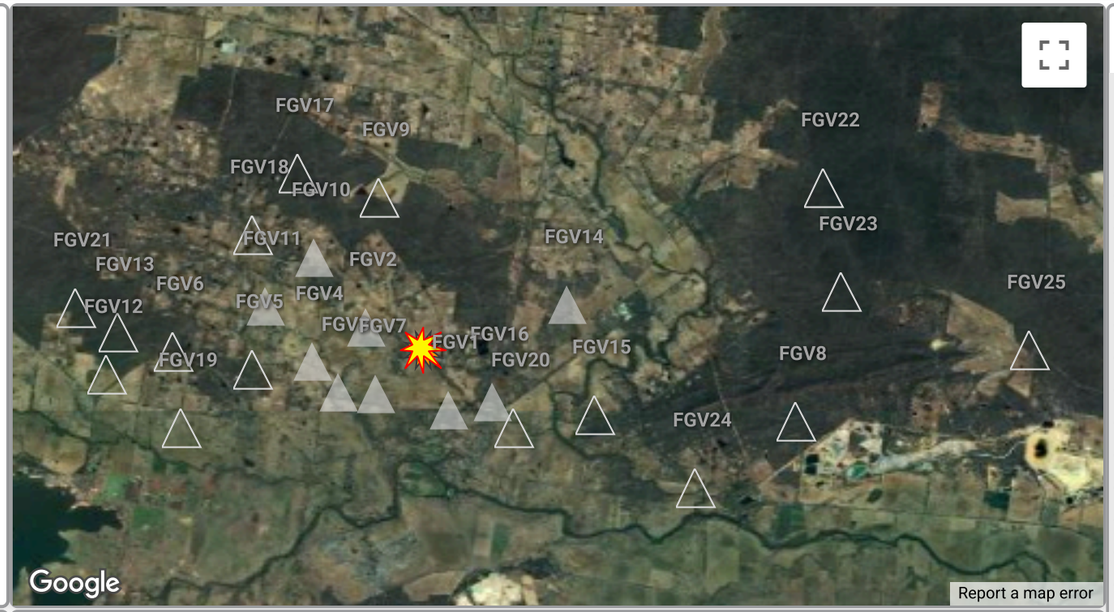
Ground Vibration Report

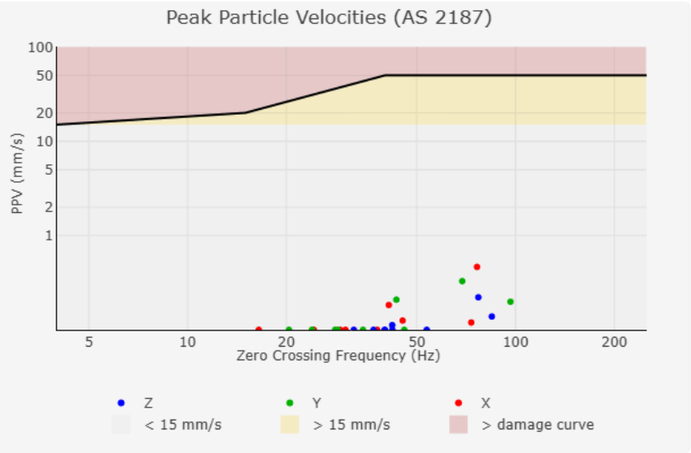
Summary

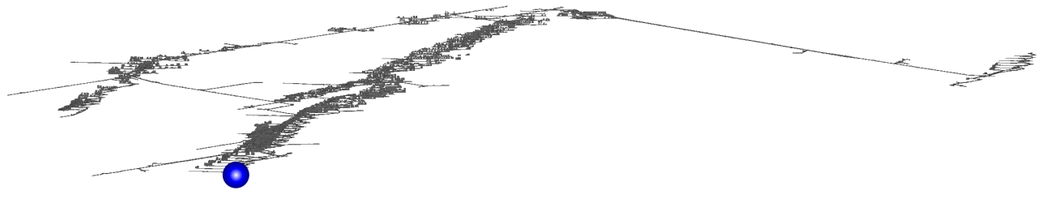
Event Type	Development Blast
Magnitude	N/A
Event Date	2026/02/06
Event Time	06:30:09 Australia/Melbourne
Location	Phoenix 3695 RAW
Distance Below Surface	~1460 m
Notes	Seismic event within development blast responsiible for triggering PPV



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





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)	PPV (mm/s)
FGV2	0.46	76.3	0.33	68.8	0.22	77.0	**0.51**
FGV4	< 0.20	73.3	0.20	96.5	< 0.20	84.7	**0.25**
FGV11	< 0.20	41.1	0.21	43.3	< 0.20	42.1	**0.24**
FGV10	< 0.20	45.2	< 0.20	28.2	< 0.20	53.6	**< 0.20**
FGV3	< 0.20	30.3	< 0.20	45.8	< 0.20	42.1	**< 0.20**
FGV7	< 0.20	29.2	< 0.20	28.7	< 0.20	36.9	**< 0.20**
FGV14	< 0.20	37.9	< 0.20	34.3	< 0.20	39.9	**< 0.20**
FGV16	< 0.20	24.3	< 0.20	20.4	< 0.20	32.1	**< 0.20**
FGV1	< 0.20	16.5	< 0.20	23.9	< 0.20	40.0	**< 0.20**
FGV5	-	-	-	-	-	-	-
FGV6	-	-	-	-	-	-	-
FGV8	-	-	-	-	-	-	-
FGV9	-	-	-	-	-	-	-
FGV12	-	-	-	-	-	-	-
FGV13	-	-	-	-	-	-	-
FGV15	-	-	-	-	-	-	-
FGV17	-	-	-	-	-	-	-
FGV18	-	-	-	-	-	-	-
FGV19	-	-	-	-	-	-	-
FGV20	-	-	-	-	-	-	-
FGV21	-	-	-	-	-	-	-
FGV22	-	-	-	-	-	-	-
FGV23	-	-	-	-	-	-	-
FGV24	-	-	-	-	-	-	-
FGV25	-	-	-	-	-	-	-

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Reviewed time 2026/02/06 11:31:08

Approved time 2026/02/12 14:54:07