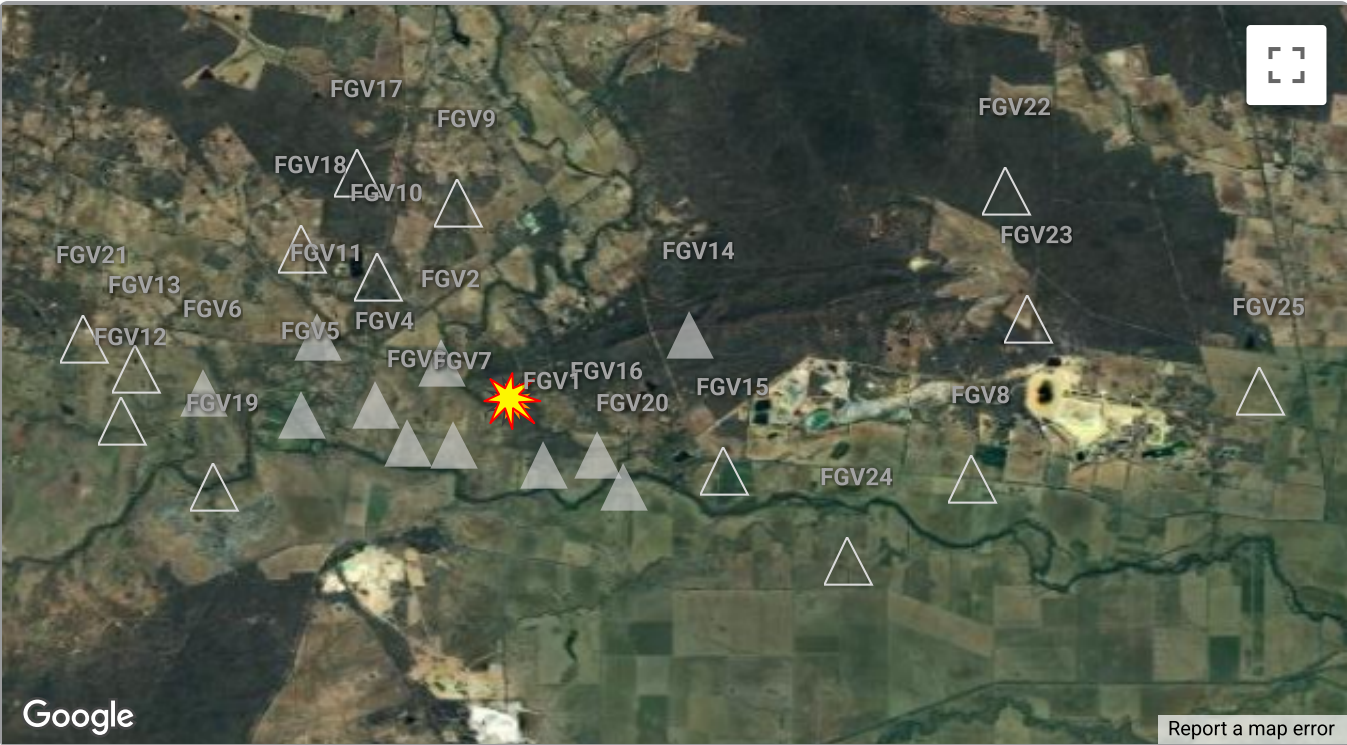


Ground Vibration Report

Summary

Event Type	Production Blast
Magnitude	N/A
Event Date	2026/05/22
Event Time	06:30:02 Australia/Melbourne
Location	Phoenix 3865 Swan 6120
Distance Below Surface	~1290 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	0.44	67.7	0.41	42.7	0.42	78.5	0.51
FGV11	0.27	33	0.35	32.1	< 0.20	39.6	0.38
FGV5	0.24	32.9	0.32	24.1	< 0.20	36.1	0.36
FGV16	0.31	27.1	< 0.20	23.8	< 0.20	34.2	0.31
FGV1	< 0.20	30.5	0.23	26.0	0.25	34.7	0.30
FGV6	< 0.20	44.2	< 0.20	38.7	< 0.20	38.6	0.26
FGV4	< 0.20	49.7	0.21	36.3	< 0.20	71.9	0.26
FGV7	< 0.20	25.5	< 0.20	23.6	< 0.20	34.6	0.20
FGV20	< 0.20	27	< 0.20	28.7	< 0.20	28.3	< 0.20
FGV3	< 0.20	25.5	< 0.20	22.2	< 0.20	36.6	< 0.20
FGV14	< 0.20	29	< 0.20	35.2	< 0.20	34.2	< 0.20
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

