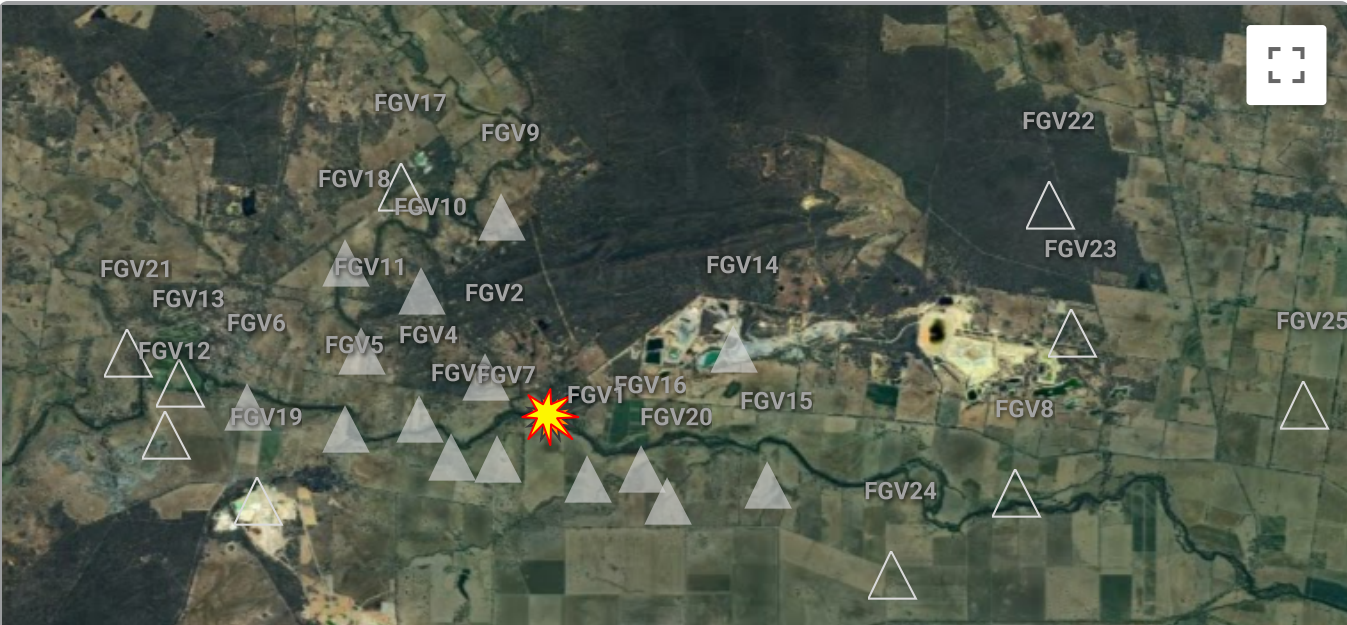


Ground Vibration Report

Summary

Event Type	Production Blast
Magnitude	N/A
Event Date	2026/04/28
Event Time	18:33:36 Australia/Melbourne
Location	Phoenix 3790 LPH 6030
Distance Below Surface	~1350 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	0.48	72.9	0.61	49.5	0.33	67.8	0.63
FGV16	0.38	24.6	< 0.20	18.2	< 0.20	31.8	0.38
FGV5	< 0.20	21.7	0.31	23.2	< 0.20	17.8	0.32
FGV11	0.23	28.4	0.27	33.6	< 0.20	31.5	0.28
FGV1	0.22	27.9	0.23	25.6	< 0.20	41.1	0.28
FGV7	0.22	24.8	0.20	24.6	< 0.20	23.8	0.23
FGV4	< 0.20	48.1	< 0.20	23.7	< 0.20	67.3	< 0.20
FGV3	< 0.20	38.4	< 0.20	17.9	< 0.20	22.4	< 0.20
FGV20	< 0.20	22.3	< 0.20	15.8	< 0.20	41.9	< 0.20
FGV6	< 0.20	42.9	< 0.20	31.9	< 0.20	32.9	< 0.20
FGV14	< 0.20	30.2	< 0.20	40.1	< 0.20	45.3	< 0.20
FGV9	< 0.20	44.2	< 0.20	30.9	< 0.20	51.2	< 0.20
FGV10	< 0.20	54.5	< 0.20	20.2	< 0.20	38.0	< 0.20
FGV15	< 0.20	29	< 0.20	15.5	< 0.20	38.3	< 0.20
FGV18	< 0.20	15.2	< 0.20	11.5	< 0.20	23.2	< 0.20
FGV8	-	-	-	-	-	-	-
FGV12	-	-	-	-	-	-	-
FGV13	-	-	-	-	-	-	-
FGV17	-	-	-	-	-	-	-
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

