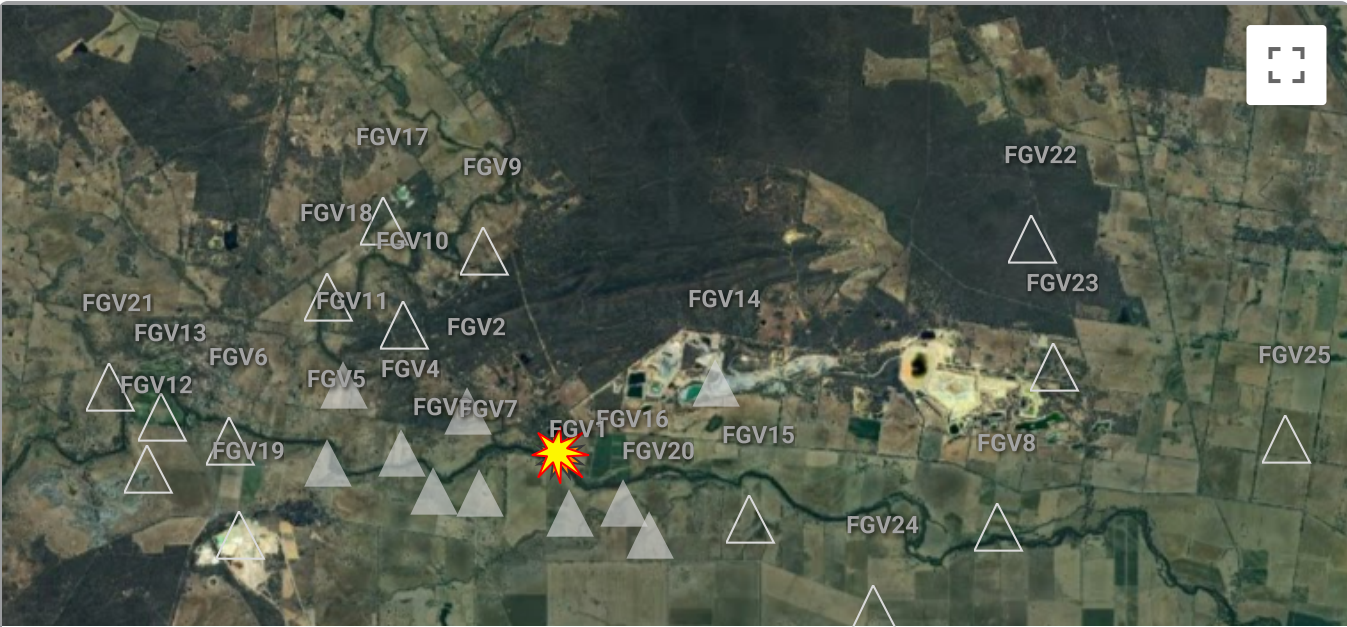


Ground Vibration Report

Summary

Event Type	Production Blast
Magnitude	N/A
Event Date	2026/04/28
Event Time	18:48:59 Australia/Melbourne
Location	Phoenix_4010_CYG_6395
Distance Below Surface	~1150 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)	
FGV16	0.34	25.9	< 0.20	29.8	< 0.20	35.2	0.35
FGV7	< 0.20	30.3	< 0.20	25.1	< 0.20	20.9	0.22
FGV1	< 0.20	26.2	< 0.20	31.1	< 0.20	44.3	0.21
FGV2	< 0.20	46.2	< 0.20	46.5	< 0.20	65.2	0.20
FGV20	< 0.20	30.2	< 0.20	32.3	< 0.20	36.4	< 0.20
FGV5	< 0.20	43	< 0.20	25.5	< 0.20	50.7	< 0.20
FGV14	< 0.20	47.4	< 0.20	56.9	< 0.20	65.7	< 0.20
FGV11	< 0.20	27.9	< 0.20	40.8	< 0.20	41.1	< 0.20
FGV3	< 0.20	41.2	< 0.20	38.4	< 0.20	56.8	< 0.20
FGV4	< 0.20	36.1	< 0.20	29.9	< 0.20	41.1	< 0.20
FGV6	-	-	-	-	-	-	-
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

