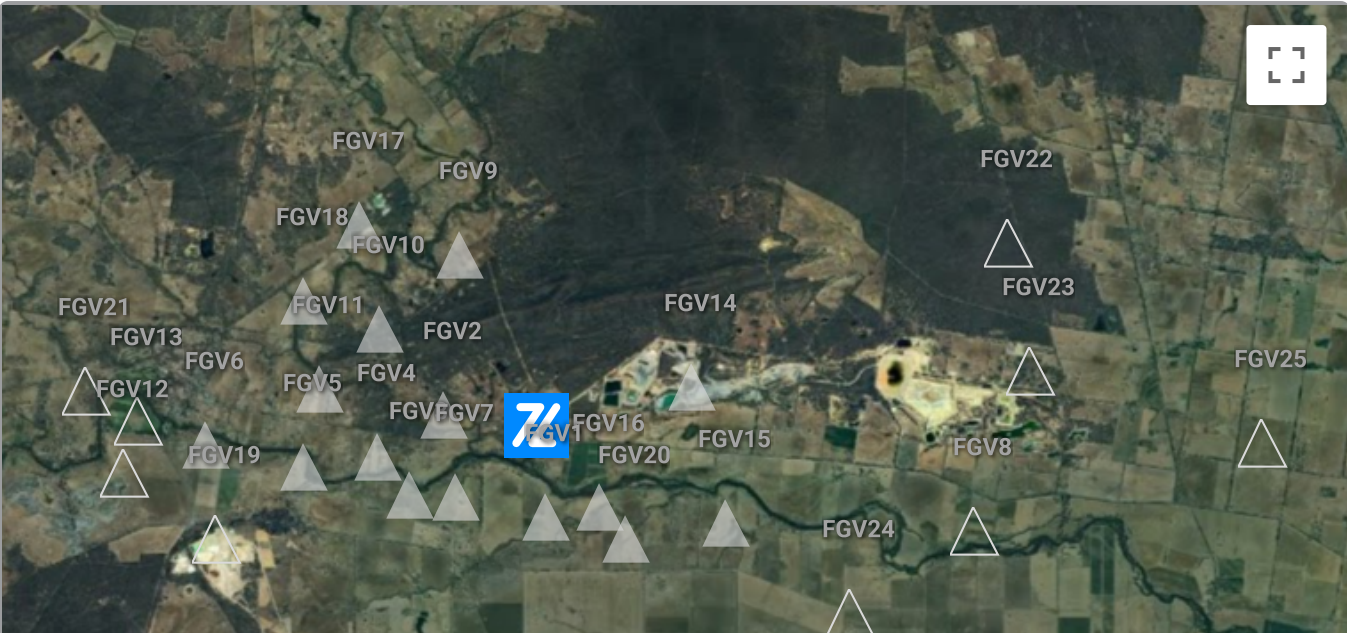


Ground Vibration Report

Summary

Event Type	Seismic Event
Magnitude	1.5
Event Date	2026/01/30
Event Time	16:52:52 Australia/Melbourne
Location	Phoenix 3990
Distance Below Surface	~1180 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	0.78	76.7	0.47	38.4	0.27	40.5	0.82
FGV16	0.44	25.7	< 0.20	19.4	< 0.20	48.7	0.45
FGV4	0.21	72.6	0.27	88.9	0.23	69.8	0.37
FGV1	0.20	29.4	0.30	24.1	0.36	36.9	0.36
FGV11	0.25	52.4	0.26	31.5	< 0.20	36.3	0.33
FGV7	0.31	36	0.30	15.3	0.21	29.6	0.32
FGV14	0.29	28.3	0.27	43.1	< 0.20	56.4	0.30
FGV3	0.24	27	0.23	13.7	0.21	27.3	0.28
FGV5	0.24	37.1	0.23	28.2	< 0.20	35.7	0.26
FGV10	0.20	41.3	0.22	22.4	< 0.20	17.5	0.24
FGV9	< 0.20	62.5	< 0.20	45.5	0.22	55.5	0.23
FGV20	< 0.20	18.8	< 0.20	14.9	< 0.20	15.1	< 0.20
FGV15	< 0.20	19.8	< 0.20	11.2	< 0.20	14.5	< 0.20
FGV18	< 0.20	15.1	< 0.20	15.8	< 0.20	21.0	< 0.20
FGV17	< 0.20	10.8	< 0.20	6.9	< 0.20	22.8	< 0.20
FGV6	< 0.20	24.6	< 0.20	22.4	< 0.20	25.5	< 0.20
FGV8	-	-	-	-	-	-	-
FGV12	-	-	-	-	-	-	-
FGV13	-	-	-	-	-	-	-
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

