

Ground Vibration Report

Summary

|                        |                              |
|------------------------|------------------------------|
| Event Type             | Seismic Event                |
| Magnitude              | 1.2                          |
| Event Date             | 2026/07/26                   |
| Event Time             | 13:28:58 Australia/Melbourne |
| Location               | Phoenix 3690 PF E            |
| Distance Below Surface | ~1470 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    | 0.24        | 32.9      | < 0.20      | 37.3      | < 0.20      | 73.6      | 0.31   |
| FGV16   | < 0.20      | 25.9      | < 0.20      | 18.1      | < 0.20      | 31.4      | < 0.20 |
| FGV7    | < 0.20      | 28.4      | < 0.20      | 16.4      | < 0.20      | 23.7      | < 0.20 |
| FGV5    | < 0.20      | 23        | < 0.20      | 19.8      | < 0.20      | 29.3      | < 0.20 |
| FGV1    | < 0.20      | 20.5      | < 0.20      | 23.9      | < 0.20      | 29.8      | < 0.20 |
| FGV11   | < 0.20      | 32.1      | < 0.20      | 33.1      | < 0.20      | 32.0      | < 0.20 |
| FGV3    | < 0.20      | 18.8      | < 0.20      | 23.7      | < 0.20      | 25.7      | < 0.20 |
| FGV14   | < 0.20      | 25.4      | < 0.20      | 31.3      | < 0.20      | 36.0      | < 0.20 |
| FGV20   | < 0.20      | 17.9      | < 0.20      | 22.3      | < 0.20      | 14.3      | < 0.20 |
| FGV4    | < 0.20      | 51.3      | < 0.20      | 32.0      | < 0.20      | 24.9      | < 0.20 |
| FGV15   | < 0.20      | 16.9      | < 0.20      | 18.8      | < 0.20      | 21.2      | < 0.20 |
| FGV10   | < 0.20      | 27.2      | < 0.20      | 13.9      | < 0.20      | 36.1      | < 0.20 |
| FGV18   | < 0.20      | 14.9      | < 0.20      | 18.2      | < 0.20      | 16.6      | < 0.20 |
| FGV6    | -           | -         | -           | -         | -           | -         | -      |
| FGV8    | -           | -         | -           | -         | -           | -         | -      |
| FGV9    | -           | -         | -           | -         | -           | -         | -      |
| 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

