

Ground Vibration Report

Summary

|                        |                              |
|------------------------|------------------------------|
| Event Type             | Seismic Event                |
| Magnitude              | 1.3                          |
| Event Date             | 2026/06/22                   |
| Event Time             | 06:39:11 Australia/Melbourne |
| Location               | Phoenix 3765 LPH             |
| Distance Below Surface | ~1410 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) |        |
| FGV4    | 0.27        | 80.3      | 0.46        | 94.8      | 0.30        | 105.0     | 0.59   |
| FGV2    | 0.33        | 67.9      | 0.22        | 49.5      | 0.52        | 77.6      | 0.58   |
| FGV16   | 0.41        | 23        | < 0.20      | 14.2      | < 0.20      | 34.0      | 0.41   |
| FGV7    | < 0.20      | 31.9      | 0.24        | 16.7      | < 0.20      | 20.6      | 0.28   |
| FGV1    | < 0.20      | 28.2      | < 0.20      | 23.2      | < 0.20      | 39.5      | 0.22   |
| FGV5    | < 0.20      | 48.8      | < 0.20      | 23.3      | < 0.20      | 41.5      | 0.20   |
| FGV3    | < 0.20      | 18.6      | < 0.20      | 16.2      | < 0.20      | 43.0      | < 0.20 |
| FGV11   | < 0.20      | 40.5      | < 0.20      | 33.7      | < 0.20      | 29.8      | < 0.20 |
| FGV20   | < 0.20      | 17.4      | < 0.20      | 19.3      | < 0.20      | 21.7      | < 0.20 |
| FGV6    | < 0.20      | 55.9      | < 0.20      | 49.6      | < 0.20      | 37.7      | < 0.20 |
| FGV10   | < 0.20      | 57.9      | < 0.20      | 18.6      | < 0.20      | 53.8      | < 0.20 |
| FGV15   | < 0.20      | 16.4      | < 0.20      | 30.8      | < 0.20      | 29.2      | < 0.20 |
| FGV18   | < 0.20      | 18.6      | < 0.20      | 12.7      | < 0.20      | 37.3      | < 0.20 |
| FGV8    | -           | -         | -           | -         | -           | -         | -      |
| FGV9    | -           | -         | -           | -         | -           | -         | -      |
| FGV12   | -           | -         | -           | -         | -           | -         | -      |
| FGV13   | -           | -         | -           | -         | -           | -         | -      |
| FGV14   | -           | -         | -           | -         | -           | -         | -      |
| 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

