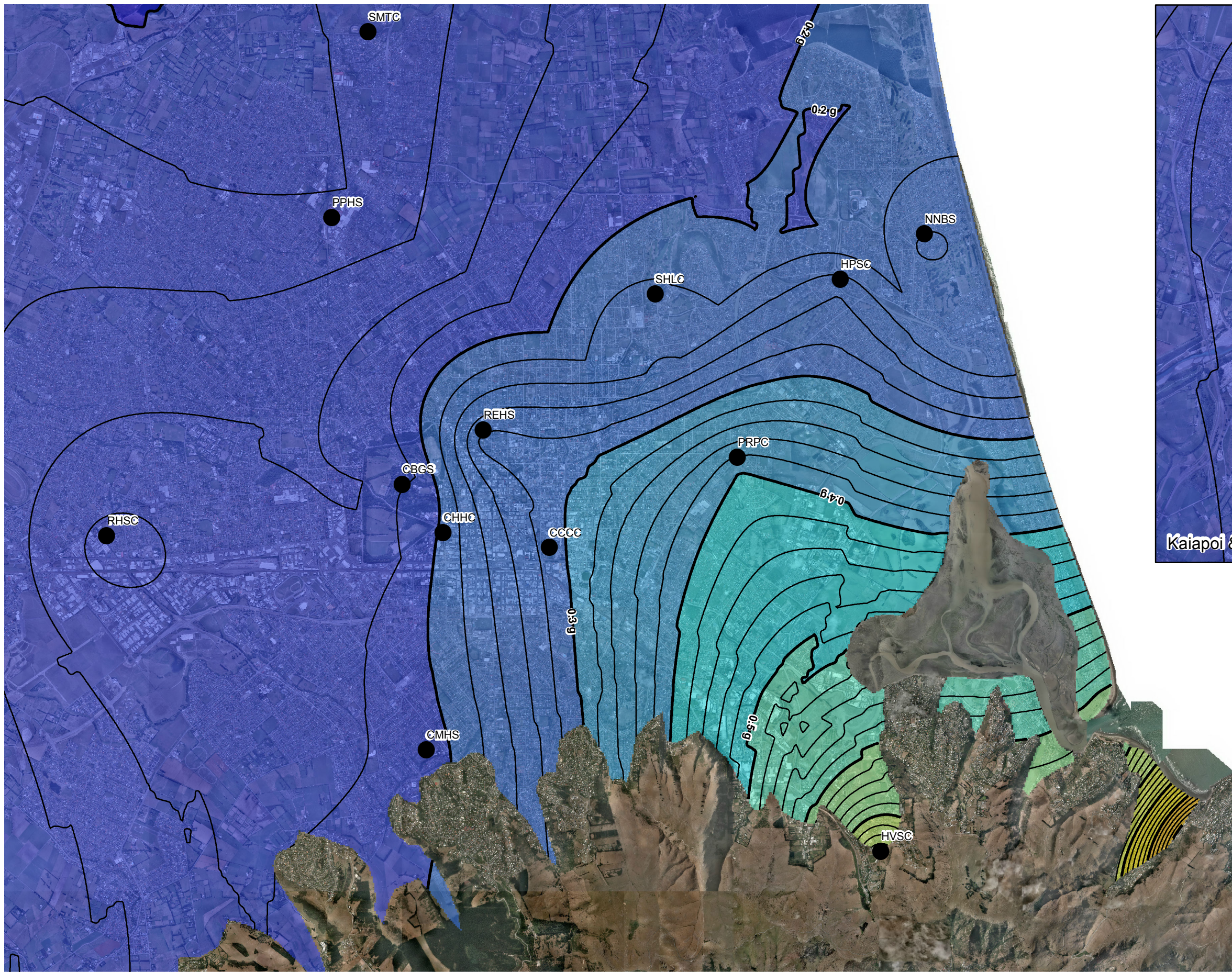




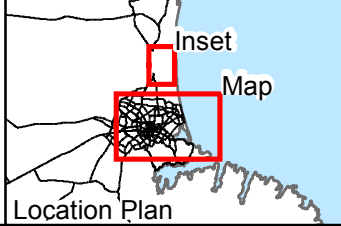
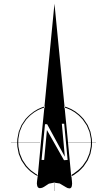
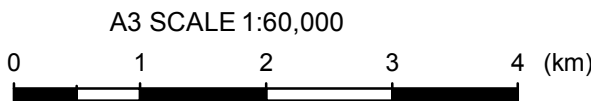
**LEGEND**

● Location of Strong Ground Motion Recording Sites

**PGA (g)**

|           |           |
|-----------|-----------|
| 0.0 - 0.1 | 0.7 - 0.8 |
| 0.1 - 0.2 | 0.8 - 0.9 |
| 0.2 - 0.3 | 0.9 - 1.0 |
| 0.3 - 0.4 | 1.0 - 1.1 |
| 0.4 - 0.5 | 1.1 - 1.2 |
| 0.5 - 0.6 | 1.2 - 1.3 |
| 0.6 - 0.7 | 1.3 - 1.4 |

Notes: Aerial Imagery supplied by New Zealand Aerial Mapping Ltd.  
PGA values supplied by Cornell University.



|                                                   |     |        |
|---------------------------------------------------|-----|--------|
| DRAWN                                             | JSD | Feb.13 |
| CHECKED                                           |     |        |
| APPROVED                                          |     |        |
| ARCFILE<br>52020-0200-PGA24                       |     |        |
| SCALE (AT A3 SIZE)<br>1:60,000                    |     |        |
| Prepared by Tonkin & Taylor Ltd<br>Ref 52020-0200 |     |        |

**EARTHQUAKE COMMISSION**  
**CHRISTCHURCH CITY & KAIAPOI**  
**Contours of Horizontal Geometric Mean PGA**  
**(Cornell, June 2011 Max of Events A & B)**

|            |      |
|------------|------|
| FIGURE No. | Rev. |
|            | 0    |