

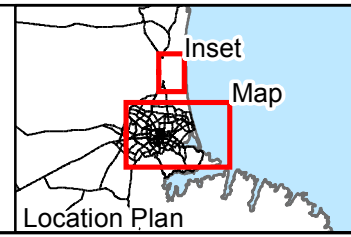
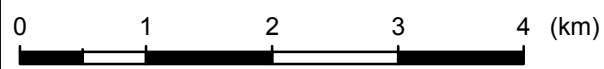
Kaiapoi & Northern Suburbs

**LEGEND**

<b>Calculated Settlement Indicator (mm)</b>	<b>Ground Surface Observations after June 2011</b>
● 0 - 60	No observed ground cracking or ejected liquefied material
● 60 - 120	Minor ground cracking but no observed ejected liquefied material
● 120 - 180	No lateral spreading but minor to moderate quantities of ejected material
● 180 - 240	No lateral spreading but large quantities of ejected material
● 240 - 300	Moderate to major lateral spreading; ejected material often observed
● 300 - 360	Severe lateral spreading; ejected material often observed
● 360+	

Notes: Road Database supplied by Terralink International Ltd. Rivers, lagoons and coastline licensed under Creative Commons Attribution 3.0 New Zealand and sourced from LINZ. Crown Copyright Reserved

A3 SCALE 1:60,000



DRAWN	CXP	Mar.13
CHECKED		
APPROVED		
ARCFILE 52020-0200-LSN174		
SCALE (AT A3 SIZE) 1:60,000		
PROJECT No.	52000.200	

**EARTHQUAKE COMMISSION**  
**CHRISTCHURCH CITY & KAIAPOI**  
 Calculated Settlement Indicator, June 2011  
 (Using Cornell PGA)

FIGURE No.

Rev. 0

Date: 5/03/2013 Time: 10:22:41 a.m.