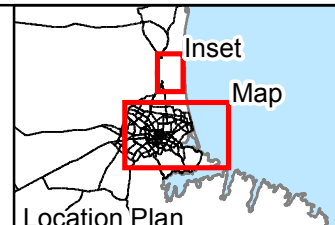
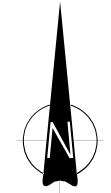
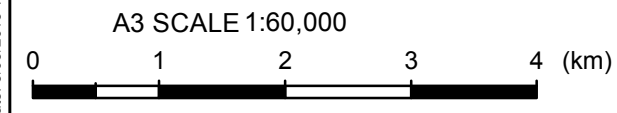


Kaiapoi & Northern Suburbs

LEGEND

Calculated Settlement Indicator (mm)	Ground Surface Observations after Sept 2010
● 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	Moderate to major lateral spreading or large quantities of ejected material
● 240 - 300	Severe lateral spreading; ejected material often observed
● 300 - 360	
● 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



DRAWN	CXP	Mar.13
CHECKED		
APPROVED		
ARCFILE 52020-0200-LSN110		
SCALE (AT A3 SIZE) 1:60,000		
Prepared by Tonkin & Taylor Ltd.		
Ref: 52020.0200		

EARTHQUAKE COMMISSION
CHRISTCHURCH CITY & KAIAPOI
 Calculated Settlement Indicator, September 2010
 (Using UoC PGA)

FIGURE No. _____ Rev. 0

Date: 5/03/2013 Time: 5:09:05 p.m.