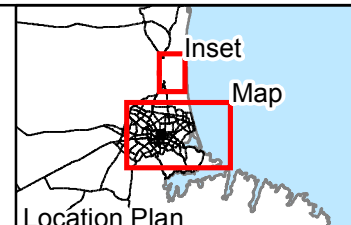
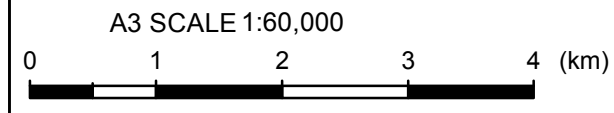


LEGEND

Calculated Settlement Indicator (mm)	Ground Surface Observations after Feb 2011
● 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



DRAWN	CXP	Feb.13
CHECKED		
APPROVED		
ARCFILE 52020-0200-LSN112		
SCALE (AT A3 SIZE) 1:60,000		
Prepared by Tonkin & Taylor Ltd.		
Ref: 52020.0200		

EARTHQUAKE COMMISSION
CHRISTCHURCH CITY & KAIAPOI
 Calculated Settlement Indicator, February 2011
 (Using UoC PGA)

FIGURE No. _____ Rev. 0

Date: 28/02/2013 Time: 10:37:29 a.m.