






Kaiapoi & Northern Suburbs

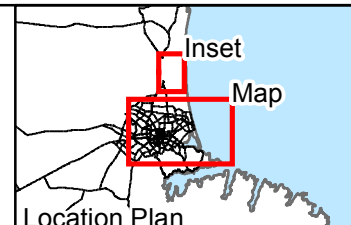
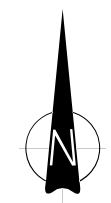
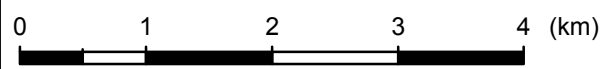
LEGEND

-  Street level mapping undertaken with no observed liquefaction or ground cracking
-  Observation of liquefaction from ground based street level mapping
-  Observation of liquefaction from aerial fly over mapping
-  Observation of Flooding
-  Observation of Ground cracking

Notes:
 The land based observation did not cover the entire area where liquefaction was known to have occurred.
 This maps presents a compilation of verified observations of liquefaction by team of engineers on the afternoon of 23 Dec 2011.

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	JSD	Mar.13
CHECKED		
APPROVED		
ARCFILE 52020-0200-LDF28		
SCALE (AT A3 SIZE) 1:60,000		
Prepared by Tonkin & Taylor Ltd		
Ref: 52020.0200		

**EARTHQUAKE COMMISSION
 CHRISTCHURCH CITY & KAIAPOI
 Liquefaction and Lateral Spreading Observations
 Post 23 December 2011 (Event B)**

FIGURE No. _____ Rev. 0

Date: 4/03/2013 Time: 11:06:51 a.m.