

LEGEND

Calculated Settlement Indicator (mm)

- 0 - 60
- 60 - 120
- 120 - 180
- 180 - 240
- 240 - 300
- 300 - 360
- 360+

Land Damage

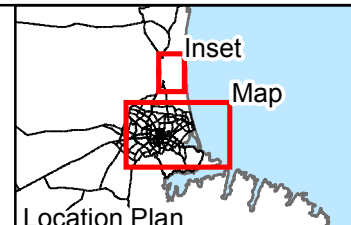
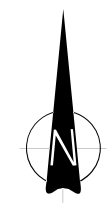
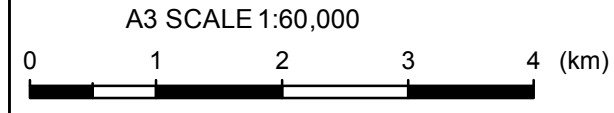
▨ Indicate areas of observed liquefaction from a drive by inspection. The quantities of ejected sand were minor.

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 an engineer on the afternoon of 17 April 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



DRAWN	CXP	Mar.13
CHECKED		
APPROVED		
ARCFILE 52020-0200-LSN185		
SCALE (AT A3 SIZE) 1:60,000		
Prepared by Tonkin & Taylor Ltd		
Ref: 52020.0200		

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

FIGURE No. _____

Rev. 0

Date: 5/03/2013 Time: 9:00:50 a.m.