

LEGEND

LPI

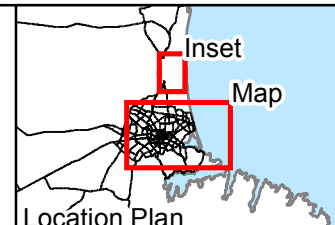
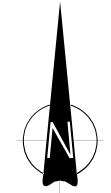
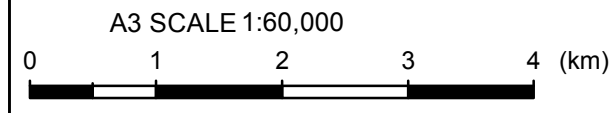
- 0 - 3
- 3 - 6
- 6 - 9
- 9 - 12
- 12 - 15
- 15 - 18
- 18 +

- 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 map 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



DRAWN	CXP	Mar.13
CHECKED		
APPROVED		
ARCFILE 52020-0200-LSN236		
SCALE (AT A3 SIZE) 1:60,000		
Prepared by Tonkin & Taylor Ltd. Ref: 52020-0200		

EARTHQUAKE COMMISSION
CHRISTCHURCH CITY & KAIAPOI
 LPI, December 2011
 (Using Cornell PGA)

Date: 5/03/2013 Time: 10:43:51 a.m.