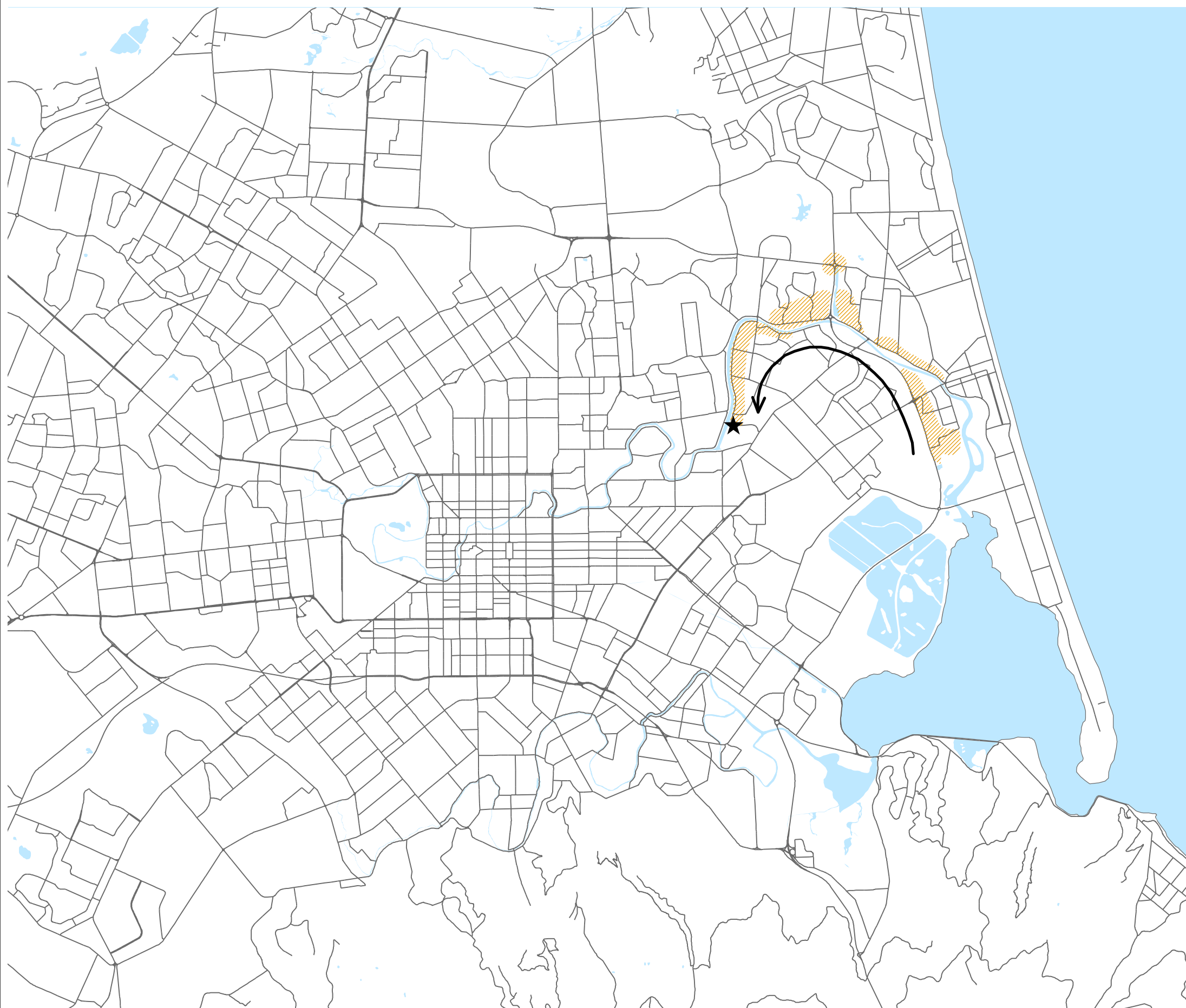


Path: T:\ChristchurchEQC\Cad\52020\WorkingMaterials\GIS\MapDocuments\Land Damage\52020-0200-LDF26.mxd Date: 4/03/2013 Time: 11:04:42 a.m.



LEGEND

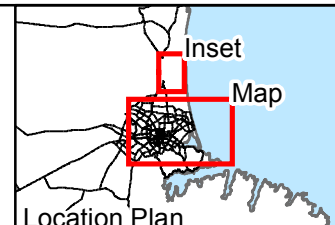
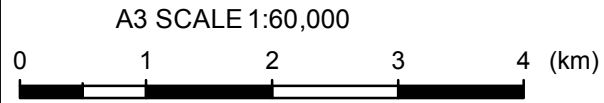
- Indicate areas of observed liquefaction from a drive by inspection. The quantities of ejected sand were minor.
- Location of the inspection team at the time the second 13 June 2011 event occurred.
- General direction of the drive by inspection.

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 two engineers after the first 13 June 2011 event up to the time when the second 13 June 2011 event occurred.

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



DRAWN	JEL	Mar.13
CHECKED		
APPROVED		
ARCFILE 52020-0200-LDF26		
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 13 June 2011 (Event A)**

FIGURE No. _____

Rev. 0