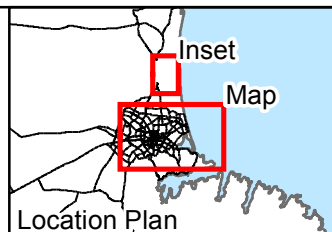
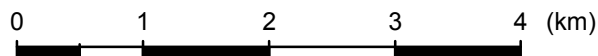


**LEGEND**

<p><b>LSN</b></p> <ul style="list-style-type: none"> <li>● 0 -- 10</li> <li>● 10 - 20</li> <li>● 20 - 30</li> <li>● 30 - 40</li> <li>● 40 - 50</li> <li>● 50 - 60</li> <li>● 60+</li> </ul>	<p><b>Land Damage</b></p> <p>▨ Indicate areas of observed liquefaction from a drive by inspection. The quantities of ejected sand were minor.</p> <p>★ Location of the inspection team at the time the second 13 June 2011 event occurred.</p> <p>↻ General direction of the drive by inspection.</p> <p>Notes:</p> <p>The land based observation did not cover the entire area where liquefaction was known to have occurred.</p> <p>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.</p>
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A3 SCALE 1:60,000



DRAWN	CXP	Feb.13
CHECKED		
APPROVED		
ARCFILE 52020-0200-LSN177		
SCALE (AT A3 SIZE) 1:60,000		
Prepared by Tonkin & Taylor Ltd		
Ref: 52020.0200		

**EARTHQUAKE COMMISSION  
CHRISTCHURCH CITY & KAIAPOI  
LSN, June 2011 Event A  
(Using UoC PGA)**

FIGURE No.

Rev. 0