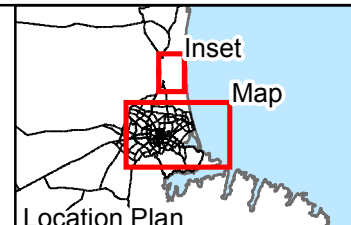
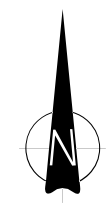
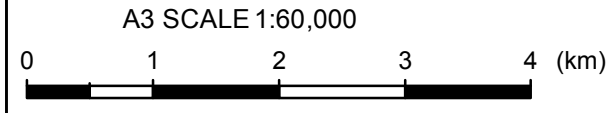


**LEGEND**

<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>Ground Surface Observations after June 2011</b></p> <ul style="list-style-type: none"> <li>■ No observed ground cracking or ejected liquefied material</li> <li>■ Minor ground cracking but no observed ejected liquefied material</li> <li>■ No lateral spreading but minor to moderate quantities of ejected material.</li> <li>■ No lateral spreading but large quantities of ejected material</li> <li>■ Moderate to major lateral spreading; ejected material often observed</li> <li>■ Severe lateral spreading; ejected material often observed</li> </ul>
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DRAWN	CXP	Feb.13
CHECKED		
APPROVED		
ARCFILE 52020-0200-LSN164		
SCALE (AT A3 SIZE) 1:60,000		
PROJECT No.	52000.200	

**EARTHQUAKE COMMISSION  
CHRISTCHURCH CITY & KAIAPOI  
LSN, June 2011  
(Using Cornell PGA)**

Date: 26/02/2013 Time: 5:09:12 p.m.