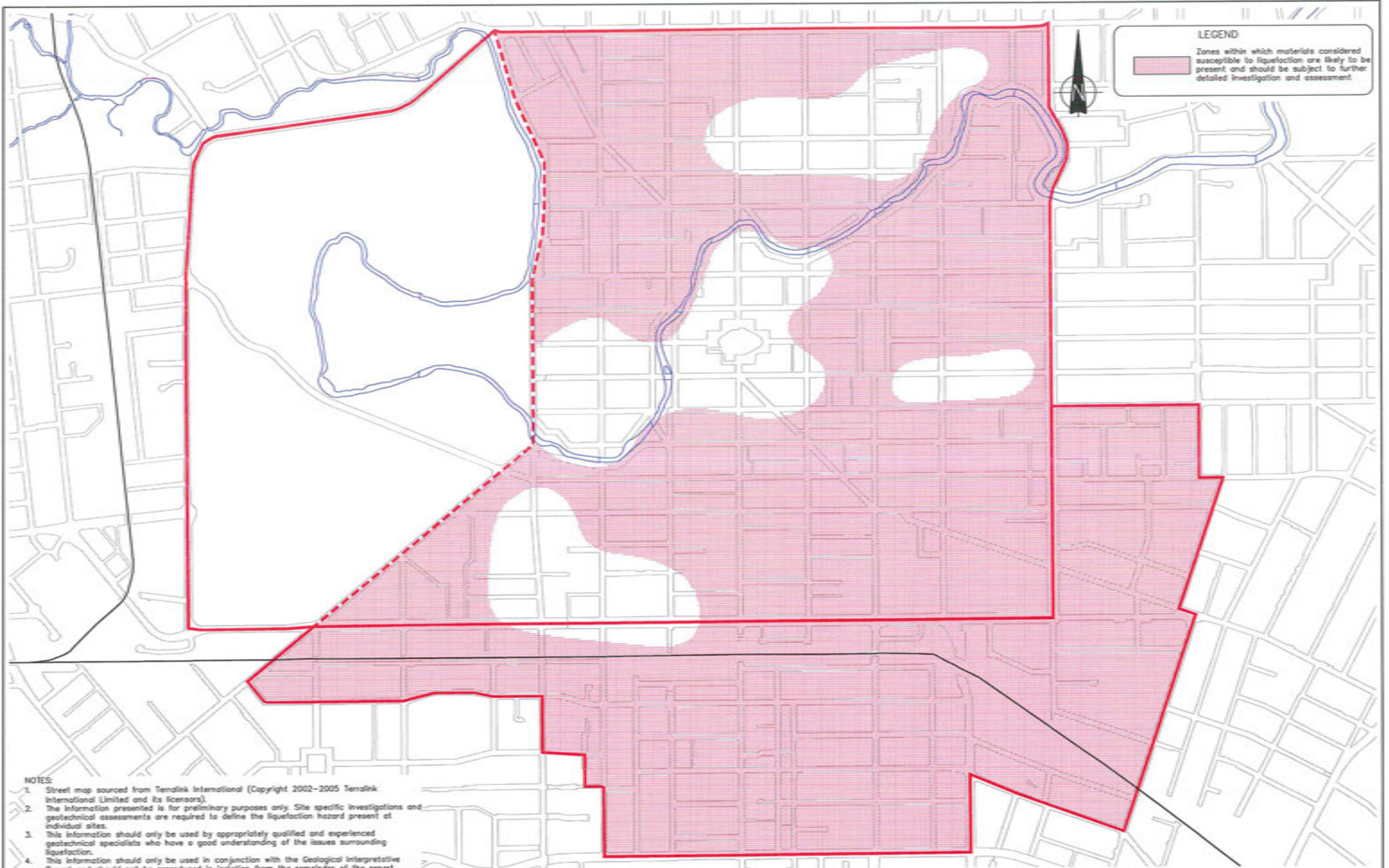


Appendix F: Liquefaction Hazard Plans



NOTES:

1. Street map sourced from Terralink International [Copyright 2002–2005 Terralink International Limited and its licensors].
2. The information presented is for preliminary purposes only. Site specific investigations and geotechnical assessments are required to define the liquefaction hazard present at individual sites.
3. This information should only be used by appropriately qualified and experienced geotechnical specialists who have a good understanding of the issues surrounding liquefaction.
4. This information should only be used in conjunction with the Geological Interpretative Report and should not be reproduced in isolation from the remainder of the report.
5. Areas identified as likely to contain materials susceptible to liquefaction are simplified. Locations within these zones may be present where little or no liquefaction hazard exists.
6. Site-specific investigations should be carried out in accordance with Geotechnical earthquake engineering practice, Module 1 – Guideline for the identification, assessment and mitigation of liquefaction hazards. New Zealand Geotechnical Society Inc. July 2010.

A3 SCALE 1: 12,500
 0 100 200 300 400 500 600 700 800 (m)

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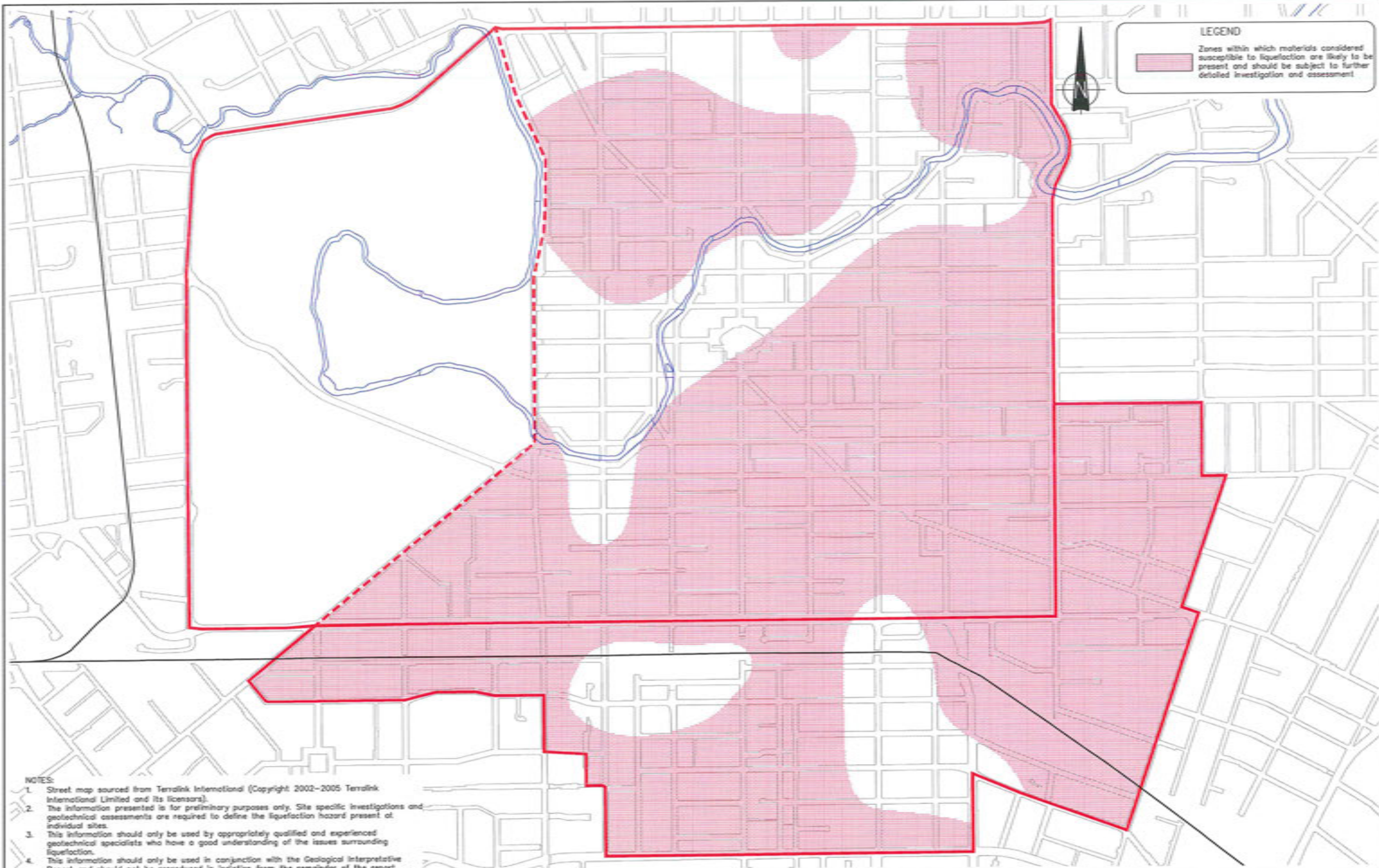
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APPROVED	IAF	#
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PROJECT No.	S2000.301	

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 CHRISTCHURCH CENTRAL CITY
 Liquefaction Hazard Plan (1.2 to 3m Depth)


FIG. No. F1

REV 0

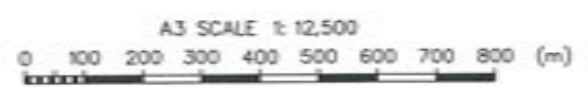
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LEGEND

 Zones within which materials considered susceptible to liquefaction are likely to be present and should be subject to further detailed investigation and assessment.

- NOTES:**
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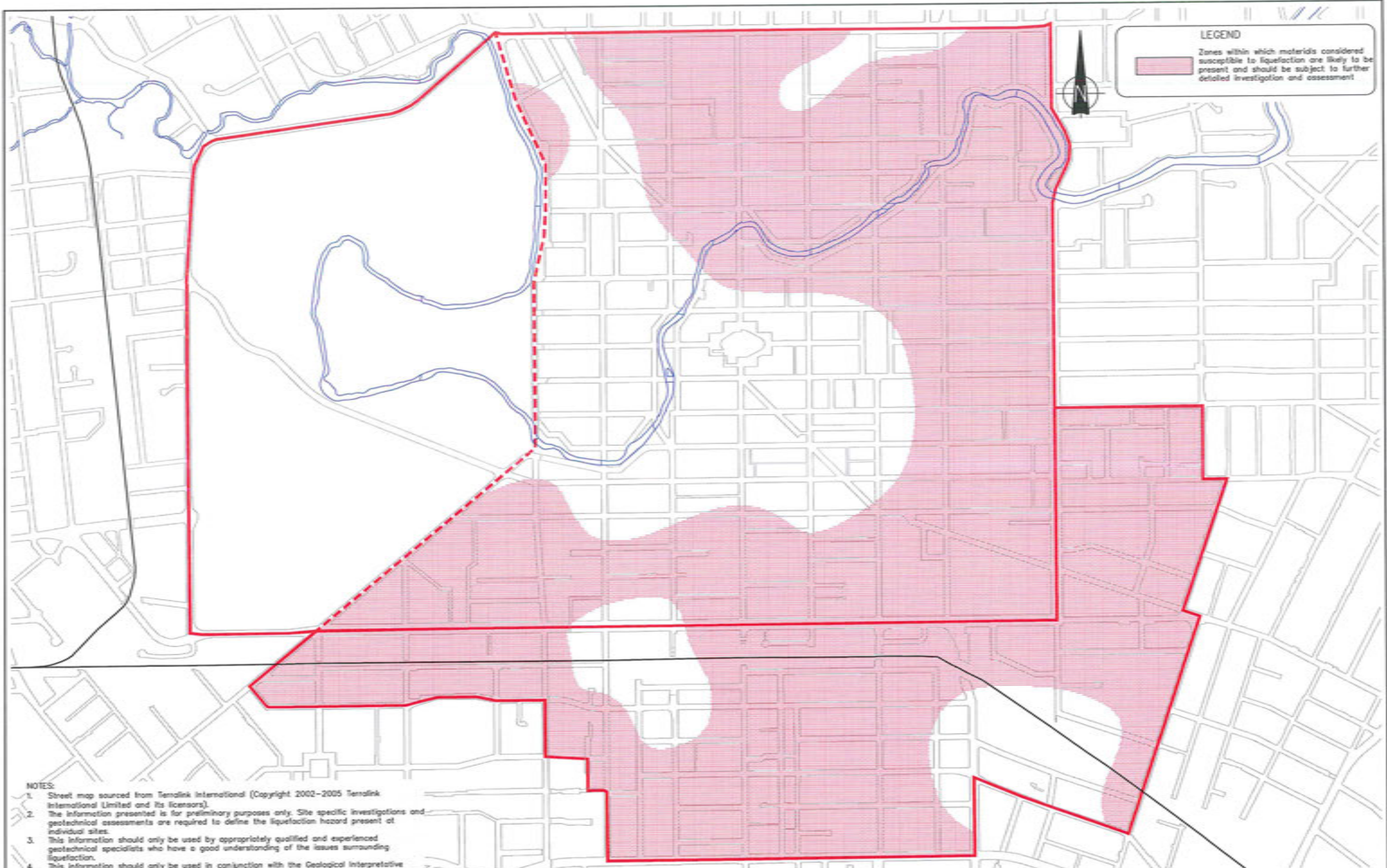
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PROJECT No.	52000_301	

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 GEOLOGICAL INTERPRETATIVE REPORT
 CHRISTCHURCH CENTRAL CITY
 Liquefaction Hazard Plan (3 to 5m Depth)


FIG. No. F2

REV. 0

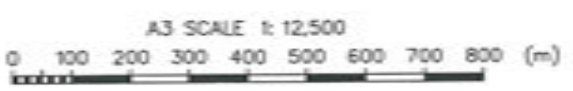
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LEGEND

 Zones within which materials considered susceptible to liquefaction are likely to be present and should be subject to further detailed investigation and assessment

- NOTES:**
1. Street map sourced from TerraLink International (Copyright 2002-2005 TerraLink International Limited and its licensors).
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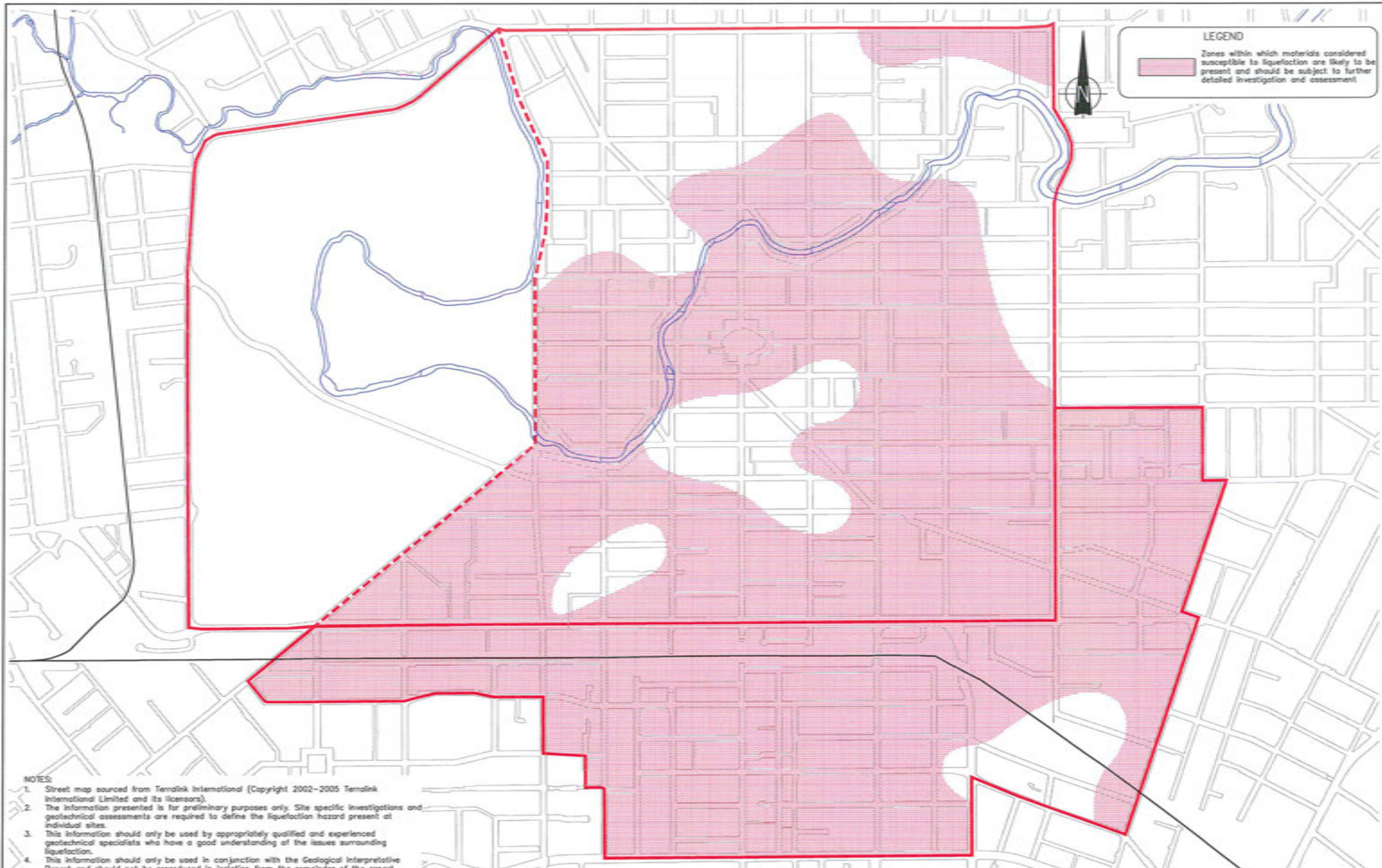
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Liquefaction Hazard Plan (5 to 10m Depth)

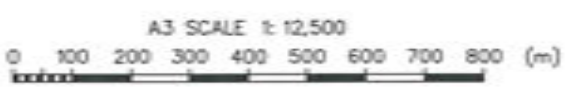
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LEGEND

Zones within which materials considered susceptible to liquefaction are likely to be present and should be subject to further detailed investigation and assessment

- NOTES:**
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PROJECT No. 52000.301		

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CHRISTCHURCH CENTRAL CITY
Liquefaction Hazard Plan (10 to 20m Depth)

FIG. No. F4

REV. 0