

Appendix I

FLOOD MAPS



Notes:

The Arun SFRA is a strategic assessment of flooding. Users of the SFRA should be aware of this when interpreting the information presented. The user is directed to the SFRA reports which outline the uncertainties associated with the studies.

Particular attention is drawn to the following:

- Flood extent boundaries are not considered definitive. Land adjacent to these areas may also be at risk.
- Some flooding mechanisms have not been included in the assessment. The 'coastal risk area' is based on advice from LA Engineers and requires further assessment.

Arun District Council SFRA

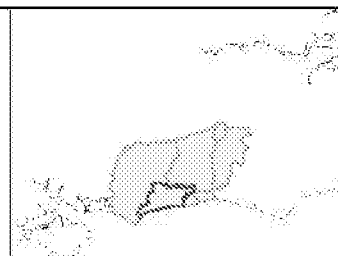
Map A1-T - Actual and Residual Flooding from the Sea



CAPITA SYMONDS

Legend

- Arun District Boundary
- Actual Defended Tidal Flood Risk (0.5% AEP, 2006)
- Residual Defended Tidal Flood Risk (0.1% AEP, 2006)
- Coastal Risk Area



Scale at A3: 1:80,000

Date: 31/01/2008

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Map: A1-T.wor



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Arun District Council SFRA

Map A1-F - Actual and Residual Risk of Flooding from Rivers



CAPITA SYMONDS

Legend

- Arun District Boundary
- Actual Defended Fluvial Flood Risk (1% AEP, 2006)
- Residual Defended Fluvial Flood Risk (0.1% AEP, 2006)

0 2 4
Kilometres

Scale at A3: 1:80,000

Date: 31/01/2008

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Map: A1-F.wor



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Arun District Council SFRA

Map C1-F - Actual River Climate Change Extents (with defences)



CAPITA SYMONDS

Legend

Arun District Boundary

2056 Climate Change River Flood Extents (1% AEP Defended)

2106 Climate Change River Flood Extents (1% AEP Defended)

Kilometres

Scale at A3: 1:80,000

Date: 31/01/2008

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Map: C1-F wor



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Arun District Council SFRA

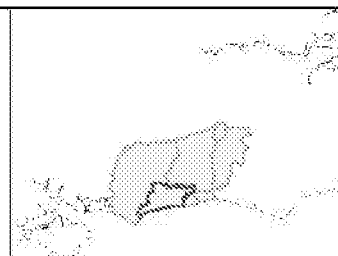
Map C1-T - Actual Sea Climate Change Extents (with defences)



CAPITA SYMONDS

Legend

- Arun District Boundary
- 2056 Climate Change Tidal Flooding Extents (0.5% AEP, defended)
- 2106 Climate Change Tidal Flooding Extents (0.5% AEP, defended)
- Coastal Risk Area



Scale at A3: 1:80,000

Date: 31/01/2008

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Map ref:



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Arun District Council SFRA

Map H - Historic Flood Events



CAPITA SYMONDS

Legend

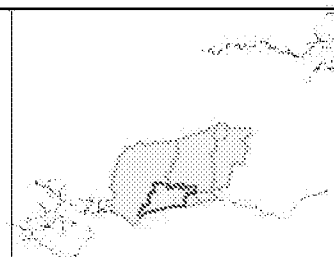
— Arun District Boundary

Historic Flood Events - Points

- Coastal
- Tidal
- Fluvial
- Surface Water
- Sewer
- Failure
- Unknown

Historic Flood Events - Areas

- Coastal
- Tidal
- Fluvial
- Surface Water
- Unknown



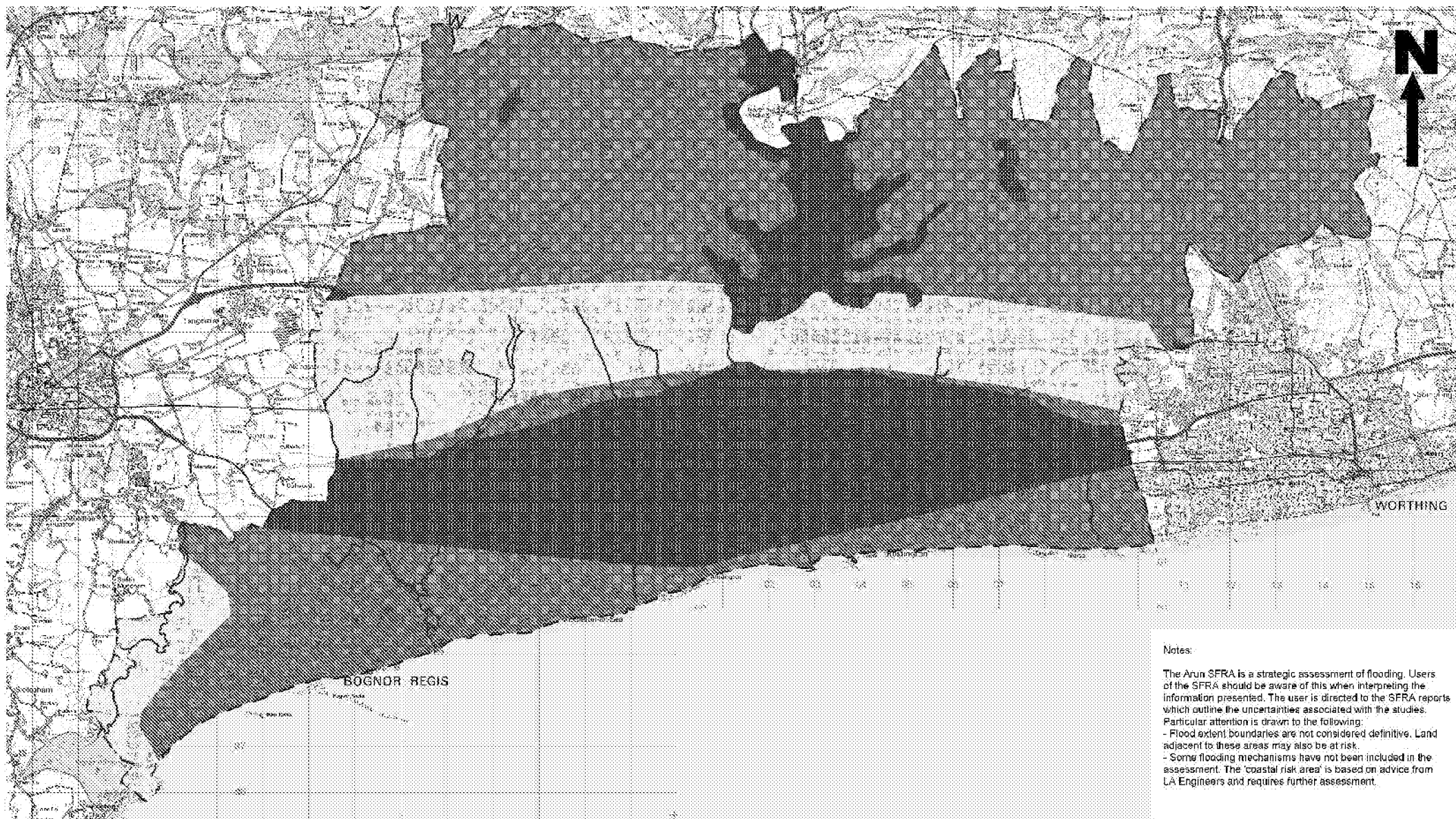
0 2 4
Kilometres

Scale at A3: 1:80,000

Date: 31/01/2008

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Map_H100



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Arun District Council SFRA

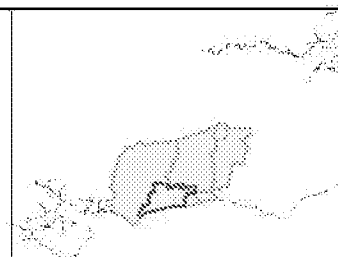
Map G1 - Indicative Risk of Groundwater Flooding



CAPITA SYMONDS

Legend

- Arun District Boundary
- Main River
- Groundwater Emergence Zones
- Groundwater Flood Risk**
 - High
 - Medium



0 2 4
Kilometres

Scale at A3: 1:80,000

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Map_G1.wor