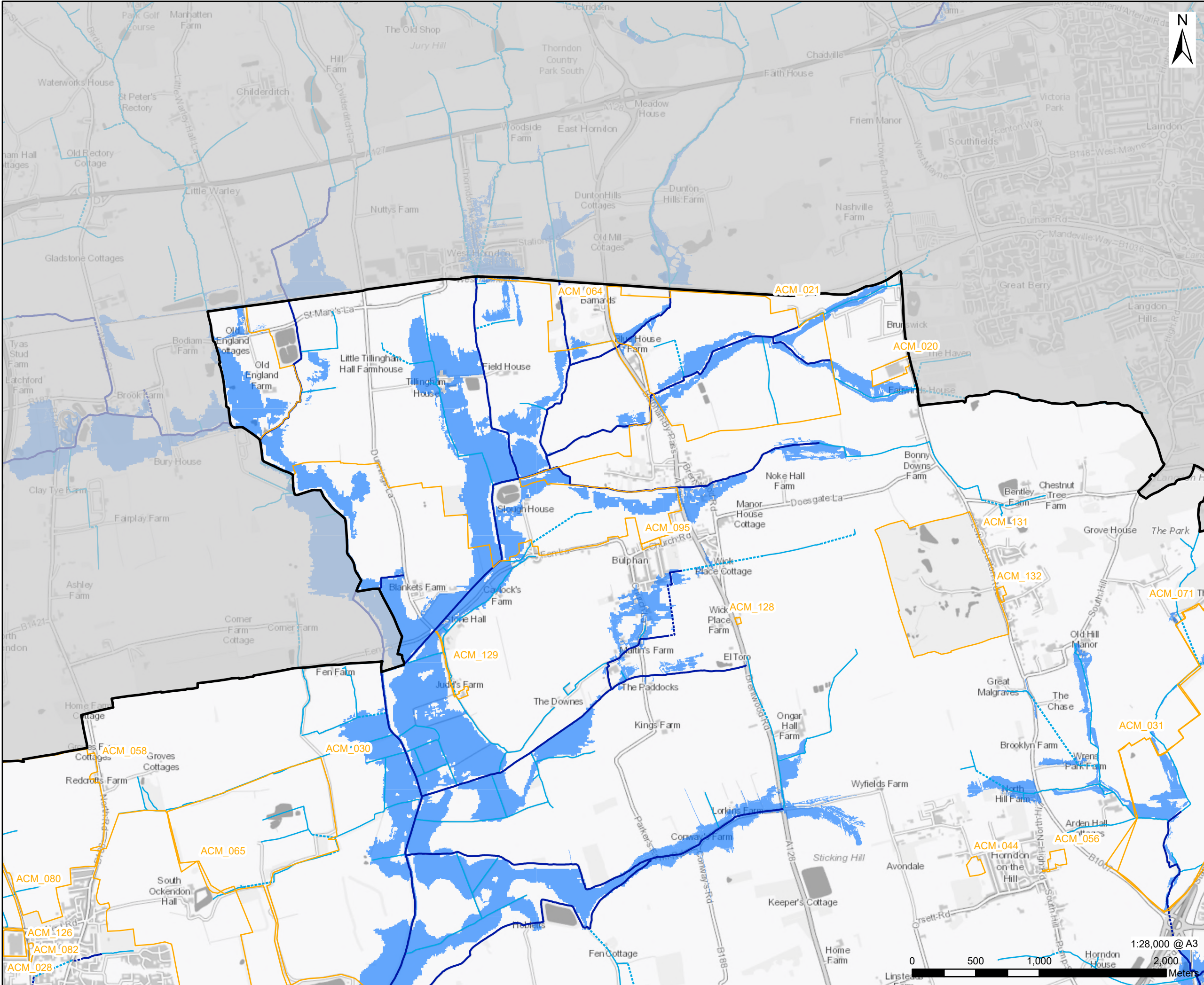




AECOM

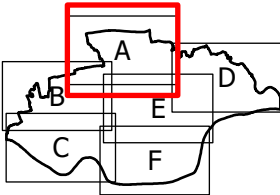
PROJECT
Thurrock Council Level 2
Strategic Flood Risk
Assessment

CLIENT
Thurrock Council

CONSULTANT
AECOM Limited
Midpoint, Alencon Link,
Basingstoke, Hampshire
RG21 7PP
www.aecom.com

- LEGEND**
- Thurrock Council
 - Allocation Sites
 - Main River
 - Main River Culvert
 - Ordinary Watercourse
 - Ordinary Watercourse Culvert
 - Water Storage Areas
 - Future Flood Zones**
 - EA River and Sea 3.33% AEP Climate Change Defended (3b)

EXTENT INDICATOR



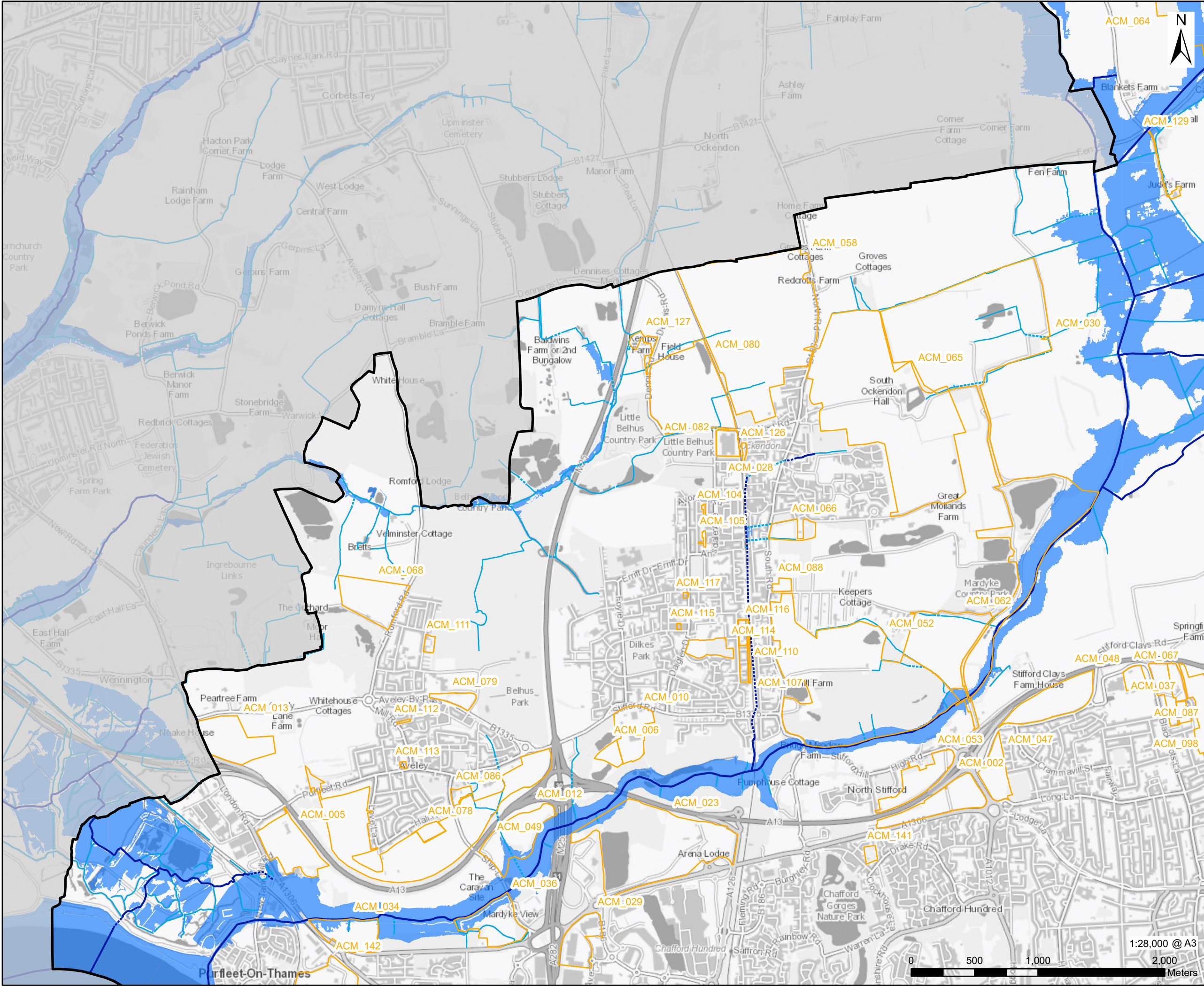
- NOTES**
- This map shows the predicted Future Flood Zones 2 and 3a based on the current Flood Map for Planning - Flood Zones plus climate change data, ignoring the benefits of any existing flood defences.
 - Future Flood Zone 3b is based on the DEFENDED Rivers and Sea 3.33% AEP flood risk extent plus climate change. It is assumed that existing flood defences continue to function in the same way as present day.
 - Climate allowances are based on the latest UK Climate Projections (UKCP18) from the Met Office, using the Representative Concentration Pathway (RCP) 8.5. The specific climate change scenarios shown are as follows:
 - a) the 'Central' allowance for the 2080s epoch (2070-2125) for risk of flooding from rivers; and
 - b) the 'Upper End' allowance for risk of flooding from the sea, accounting for cumulative sea level rise to 2125.
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ISSUE PURPOSE
DRAFT

PROJECT NUMBER
60689110

MAP TITLE
Future Flood Zones

FIGURE NUMBER
1A



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PROJECT

Thurrock Council Level 2
Strategic Flood Risk

Assessment

CLIENT

Thurrock Council

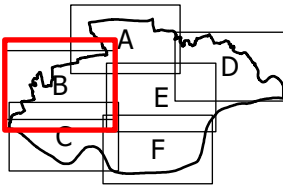
CONSULTANT

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Midpoint, Alencon Link,
Basingstoke, Hampshire
RG21 7PP
www.aecom.com

LEGEND

- Thurrock Council
- Allocation Sites
- Main River
- Main River Culvert
- Ordinary Watercourse
- Ordinary Watercourse Culvert
- Water Storage Areas
- Future Flood Zones**
 - EA River and Sea 3.33% AEP
 - Climate Change Defended (3b)

EXTENT INDICATOR



NOTES

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ISSUE PURPOSE

DRAFT

PROJECT NUMBER

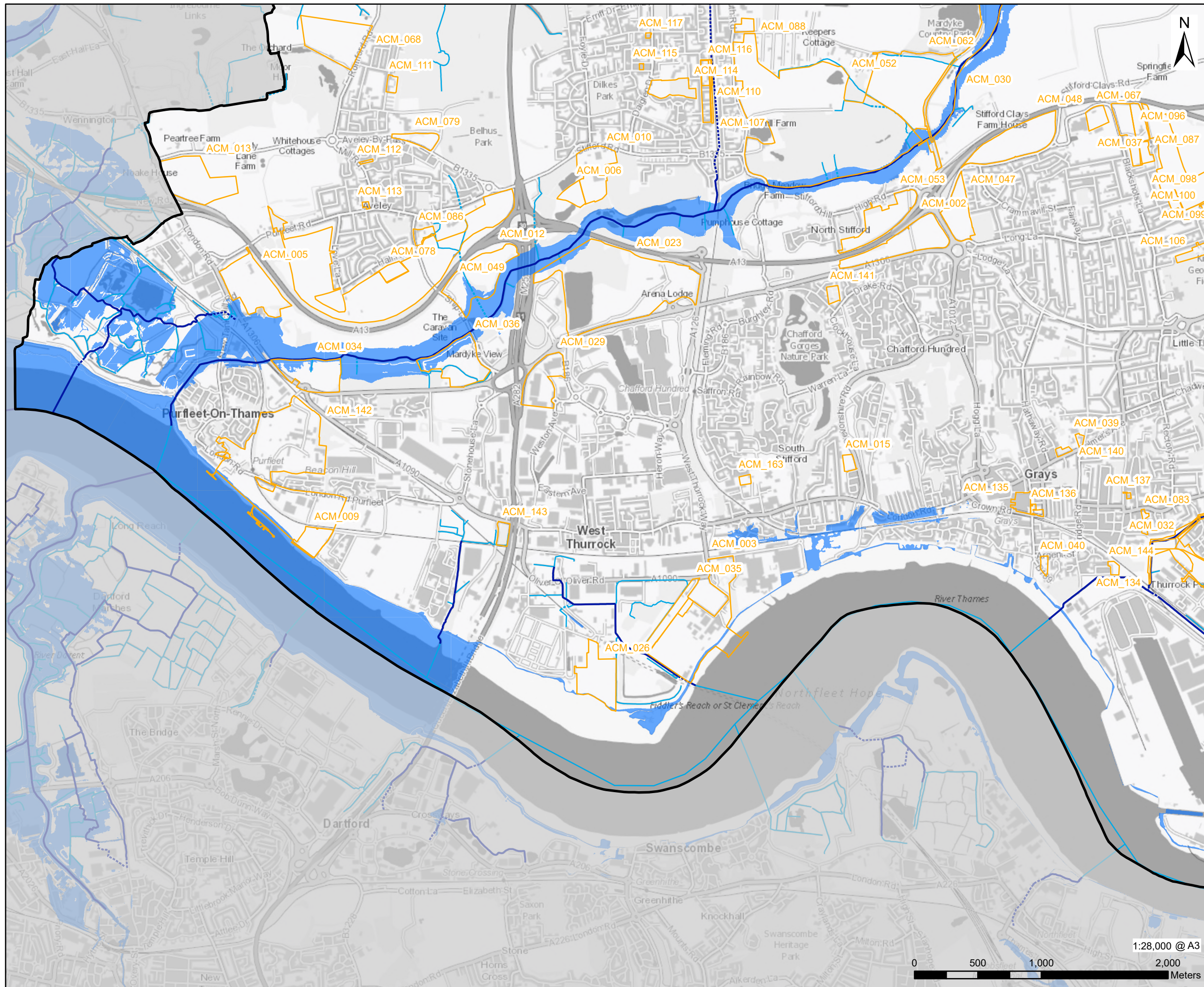
60689110

MAP TITLE

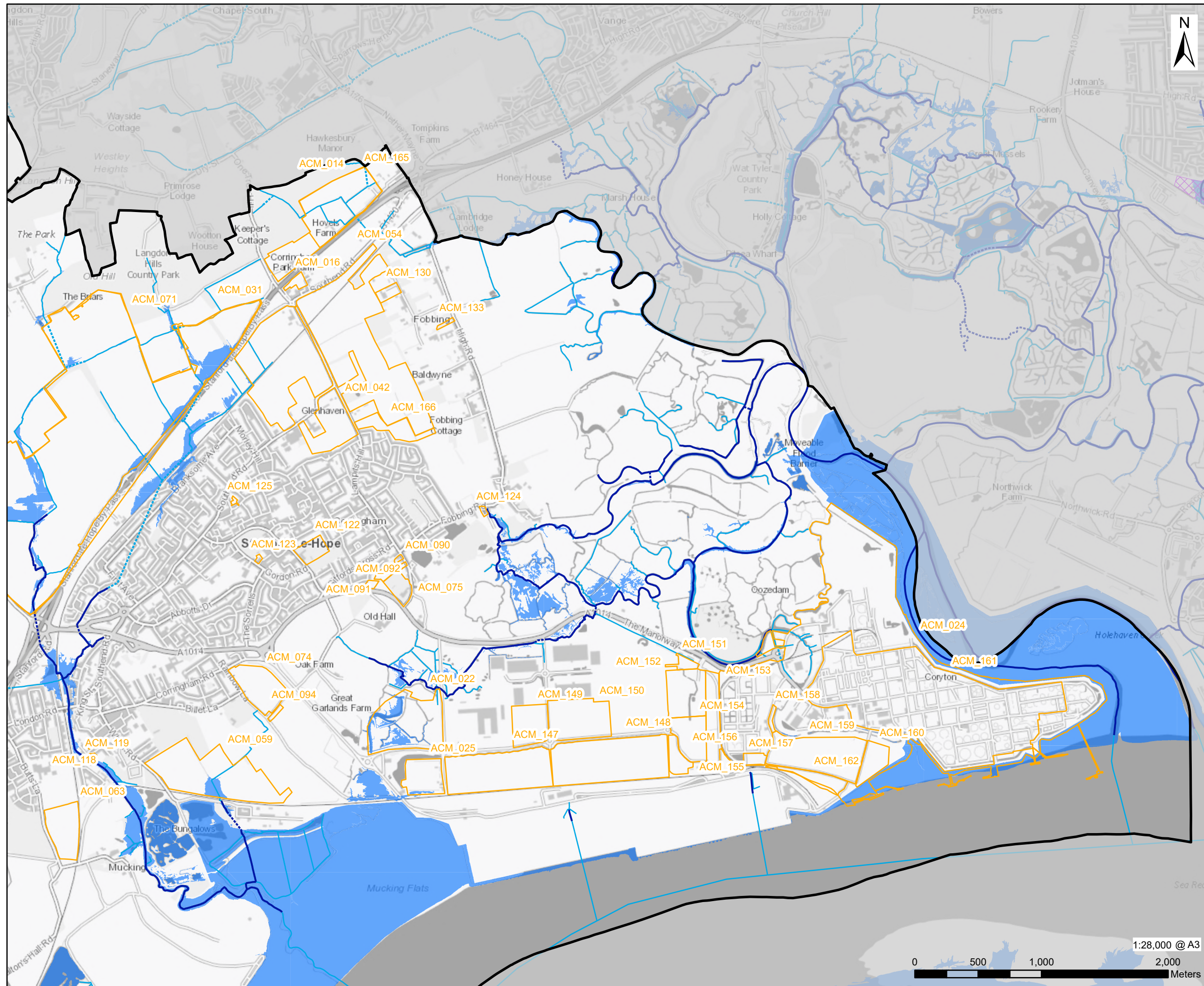
Future Flood Zones

FIGURE NUMBER

1B

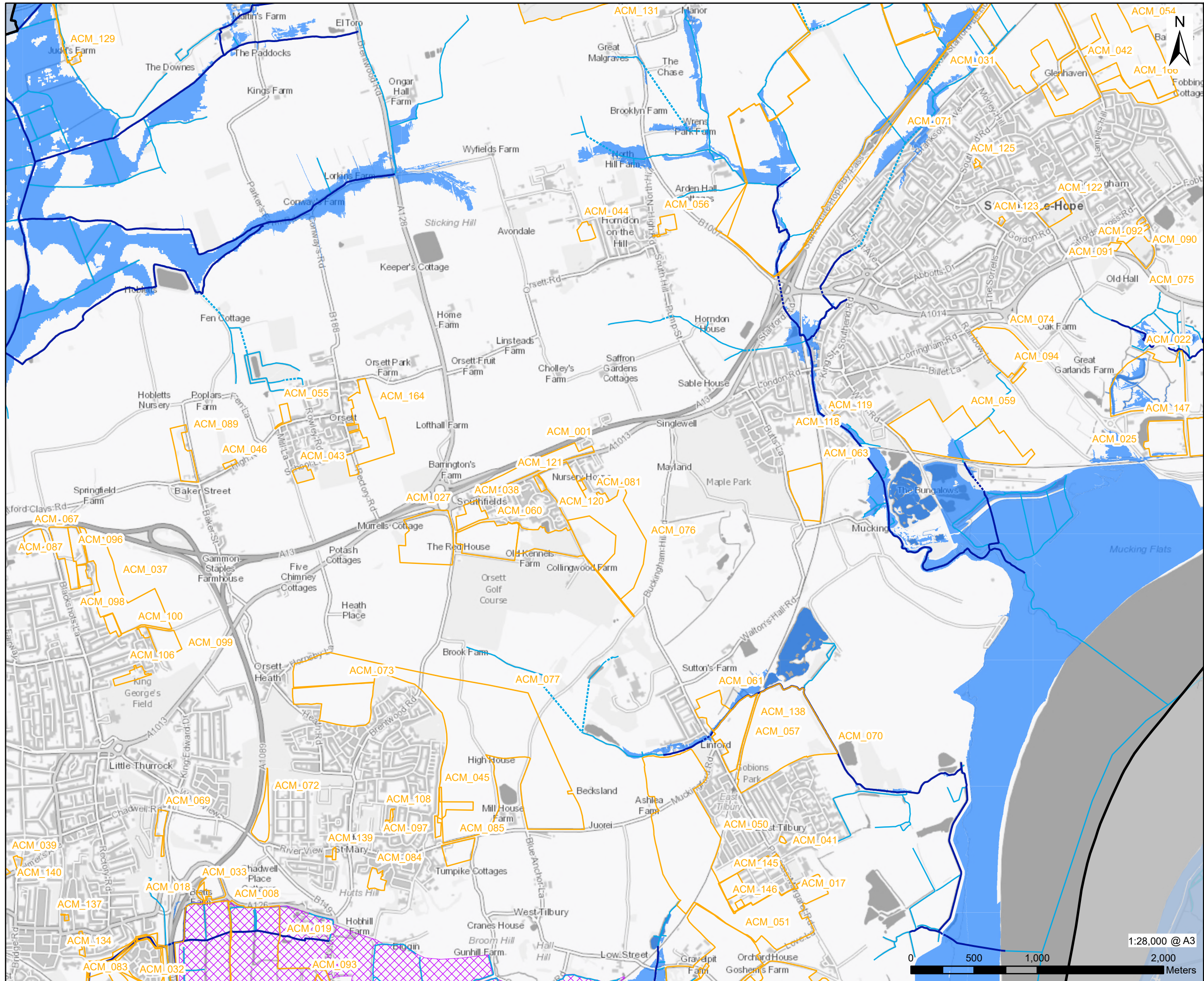


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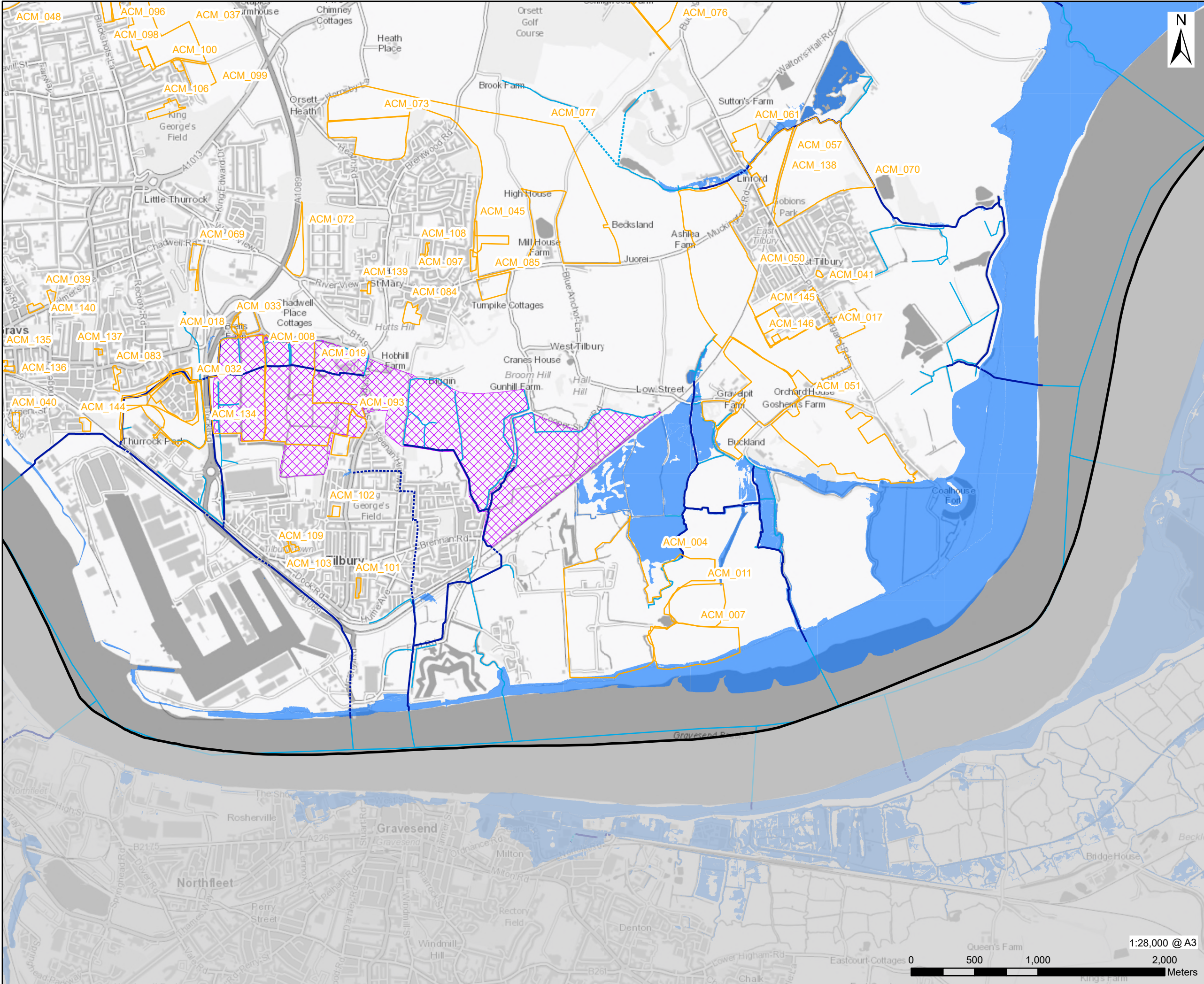


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1D



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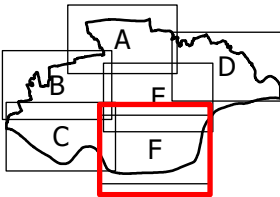
PROJECT
Thurrock Council Level 2
Strategic Flood Risk
Assessment

CLIENT
Thurrock Council

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- LEGEND**
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 - Ordinary Watercourse Culvert
 - Water Storage Areas
- Future Flood Zones**
- EA River and Sea 3.33% AEP
Climate Change Defended (3b)

EXTENT INDICATOR



NOTES

1: This map shows the predicted Future Flood Zones 2 and 3a based on the current Flood Map for Planning - Flood Zones plus climate change data, ignoring the benefits of any existing flood defences.

2: Future Flood Zone 3b is based on the DEFENDED Rivers and Sea 3.33% AEP flood risk extent plus climate change. It is assumed that existing flood defences continue to function in the same way as present day.

3: Climate allowances are based on the latest UK Climate Projections (UKCP18) from the Met Office, using the Representative Concentration Pathway (RCP) 8.5. The specific climate change scenarios shown are as follows:

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ISSUE PURPOSE

DRAFT

PROJECT NUMBER

60689110

MAP TITLE

Future Flood Zones

FIGURE NUMBER

1F

1:28,000 @ A3

