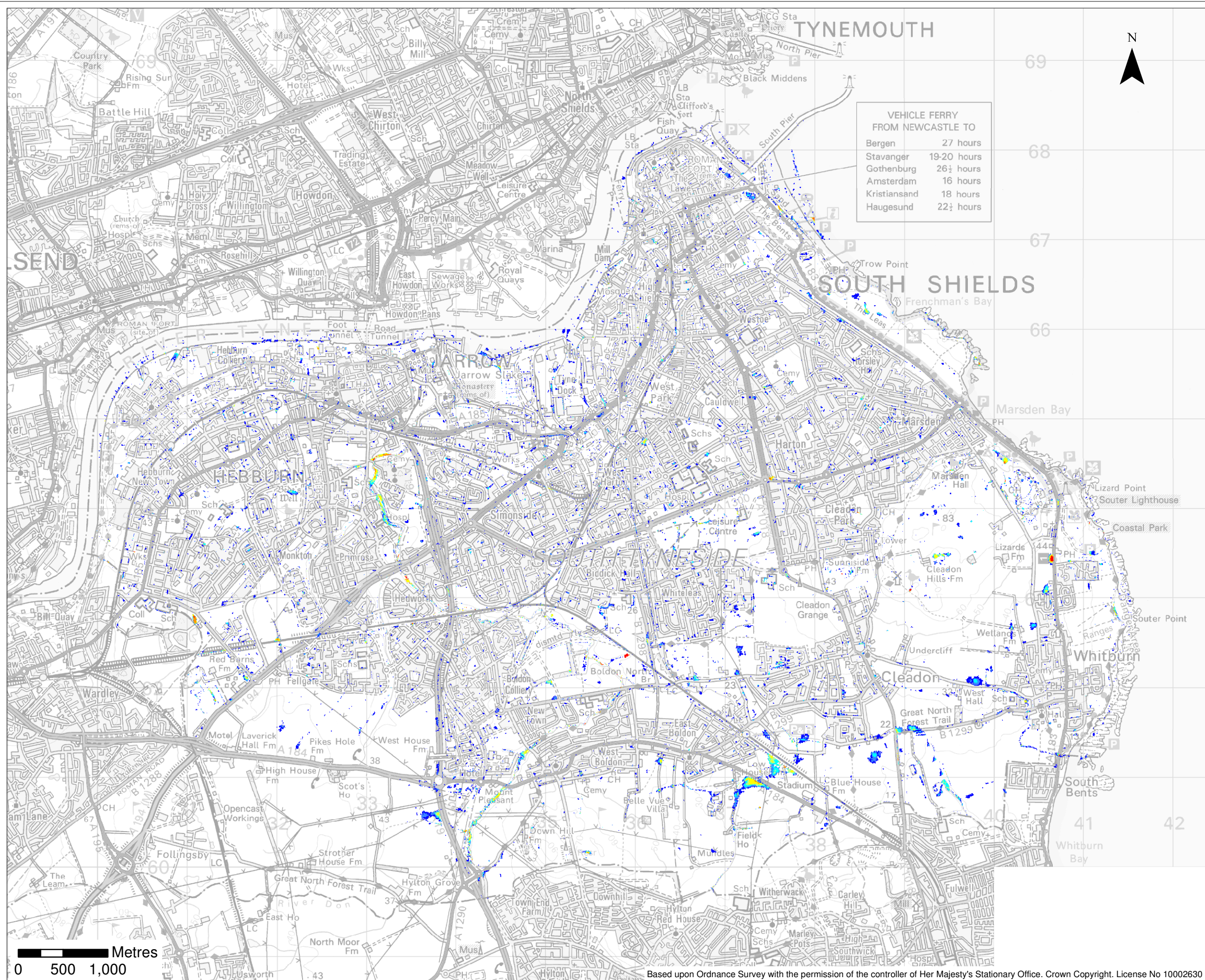


## APPENDIX B Catchment Wide Flood Maps





VEHICLE FERRY FROM NEWCASTLE TO	
Bergen	27 hours
Stavanger	19-20 hours
Gothenburg	26½ hours
Amsterdam	16 hours
Kristiansand	18 hours
Haugesund	22½ hours

Key:

**Flood Extent (Current)**

**30 yr Flood Depth (m)**

- 0.11 - 0.2
- 0.21 - 0.3
- 0.31 - 0.4
- 0.41 - 0.5
- 0.51 - 0.75
- 0.76 - 1
- >1

Title:  
**INSERT**

Project:  
**SWMP**

Client:  
**South Tyneside Council**

Date:  
**December 2013**

Scale at A3:  
**1:40,000**

Figure:  
**INSERT**

Drawn:  
**TC**

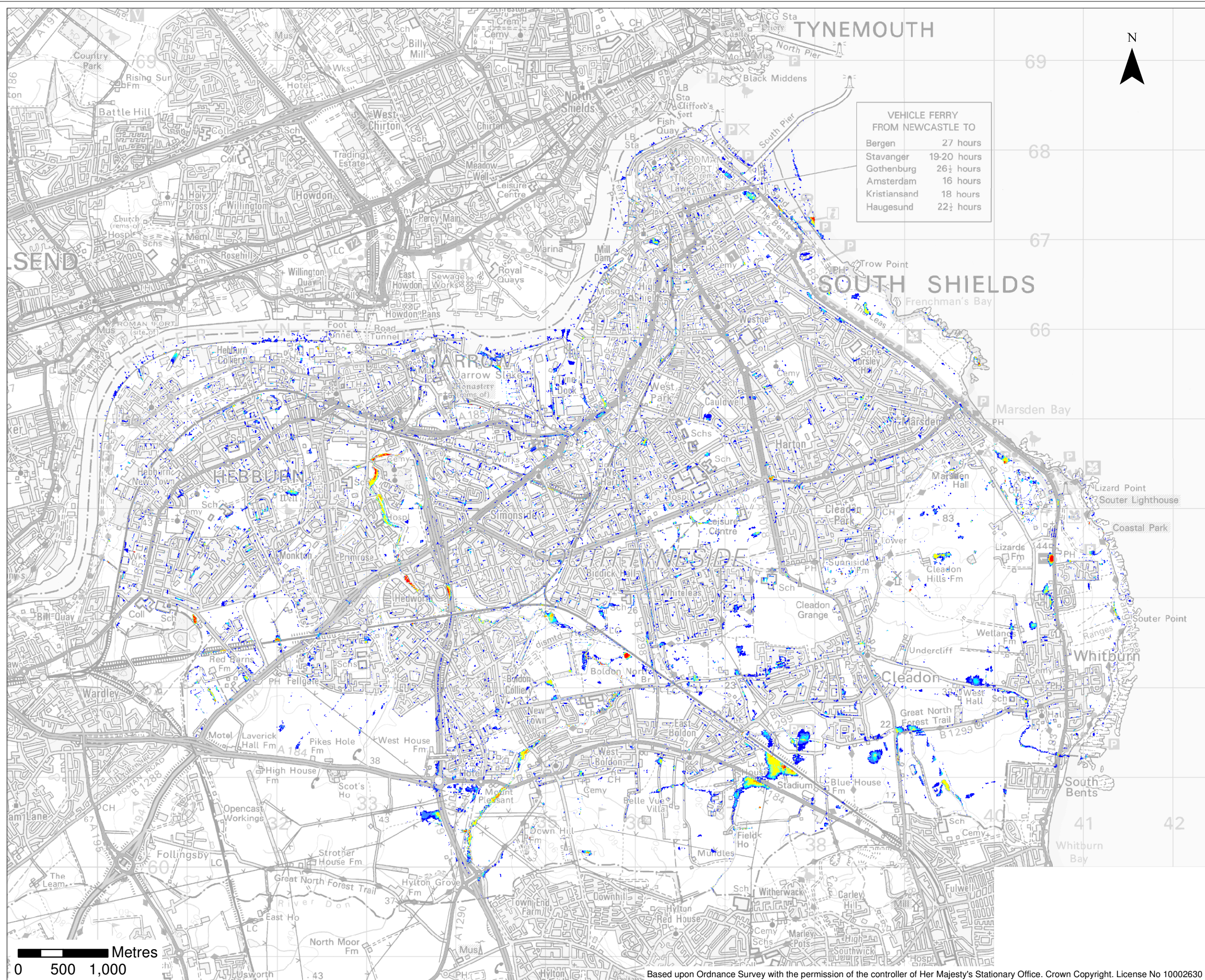
Checked:  
**EB**



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VEHICLE FERRY FROM NEWCASTLE TO

Bergen	27 hours
Stavanger	19-20 hours
Gothenburg	26½ hours
Amsterdam	16 hours
Kristiansand	18 hours
Haugesund	22½ hours



Key:

**Flood Extent (Current)**

**100 yr Flood Depth (m)**

- 0.11 - 0.2
- 0.21 - 0.3
- 0.31 - 0.4
- 0.41 - 0.5
- 0.51 - 0.75
- 0.76 - 1
- >1

Title:  
**INSERT**

Project:  
**SWMP**

Client:  
**South Tyneside Council**

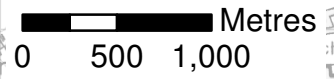
Date:  
**December 2013**

Scale at A3:  
**1:40,000**

Figure:  
**INSERT**

Drawn:  
**TC**

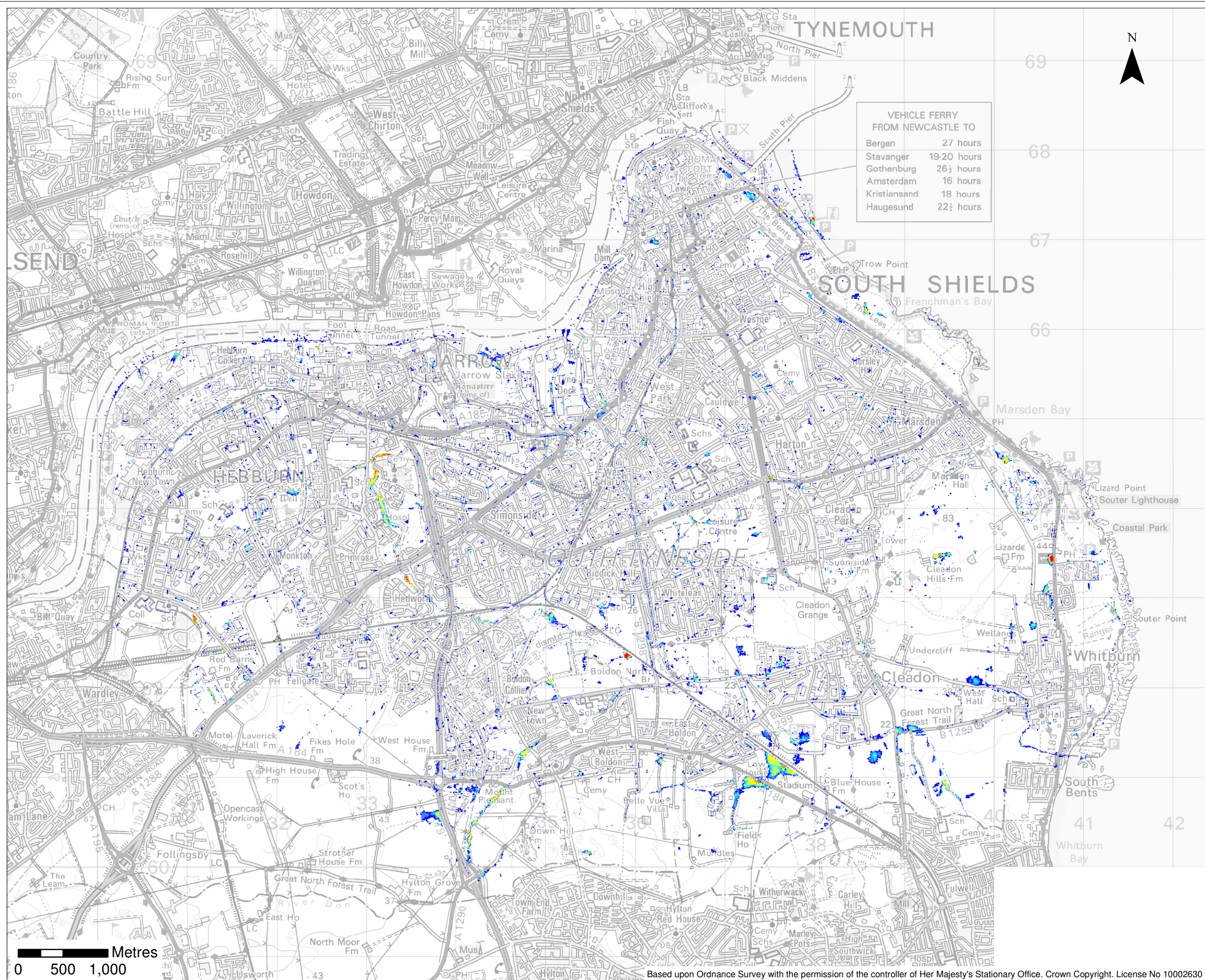
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VEHICLE FERRY FROM NEWCASTLE TO

Bergen	27 hours
Stavanger	19-20 hours
Gothenburg	26½ hours
Amsterdam	16 hours
Kristiansand	18 hours
Haugesund	22½ hours

Key:  
**Flood Extent (CC)**  
**30 yr Flood Depth (m)**

- 0.11 - 0.2
- 0.21 - 0.3
- 0.31 - 0.4
- 0.41 - 0.5
- 0.51 - 0.75
- 0.76 - 1
- >1

Title:  
INSERT

Project:  
SWMP

Client:  
South Tyneside Council

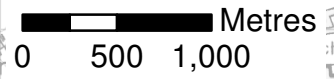
Date:  
December 2013

Scale at A3:  
1:40,000

Figure:  
INSERT

Drawn:  
TC

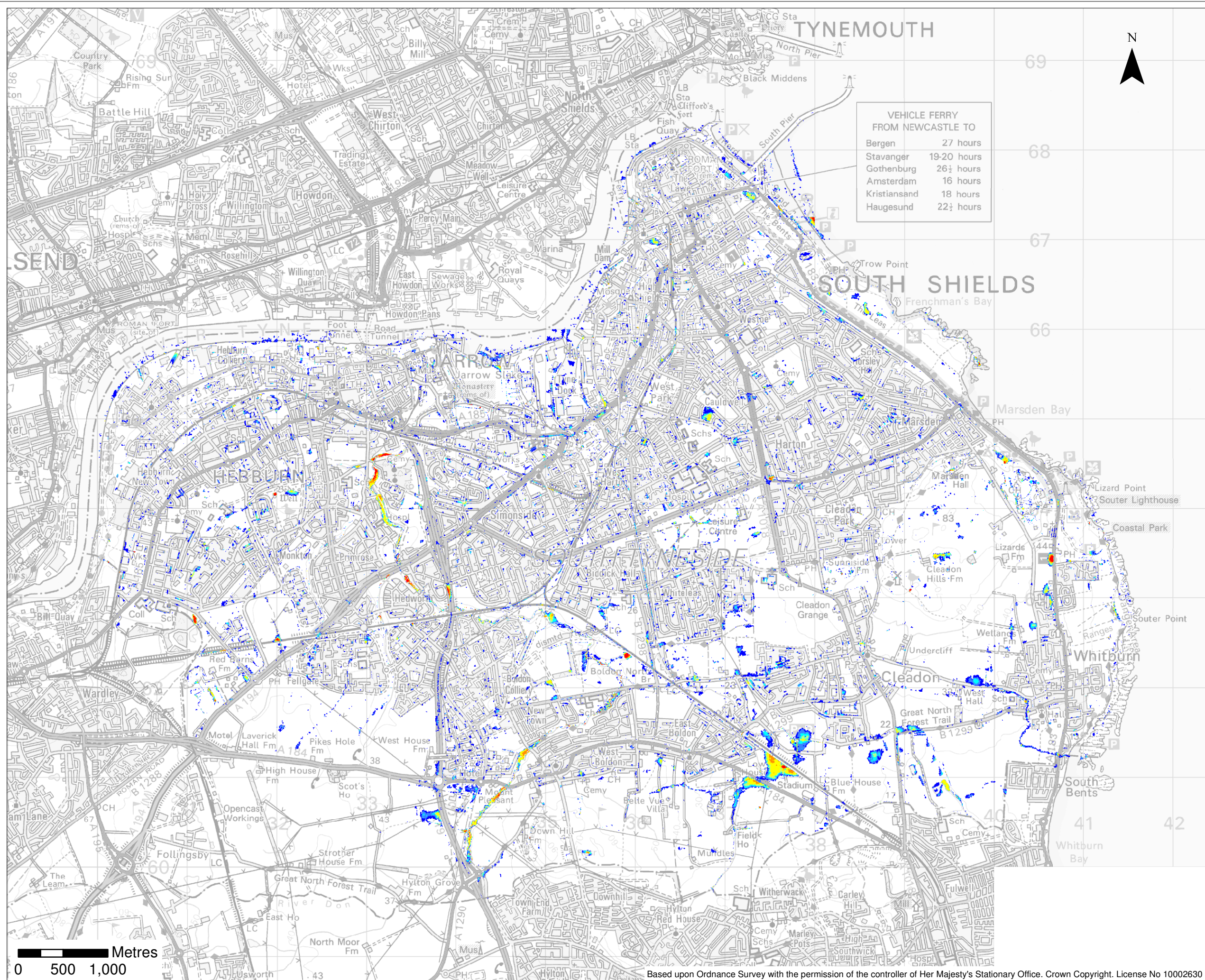
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VEHICLE FERRY FROM NEWCASTLE TO

Bergen	27 hours
Stavanger	19-20 hours
Gothenburg	26½ hours
Amsterdam	16 hours
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Key:  
**Flood Extent (CC)**  
**100 yr Flood Depth (m)**

- 0.11 - 0.2
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- 0.51 - 0.75
- 0.76 - 1
- >1

Title:  
INSERT

Project:  
SWMP

Client:  
South Tyneside Council

Date:  
December 2013

Scale at A3:  
1:40,000

Figure:  
INSERT

Drawn:  
TC

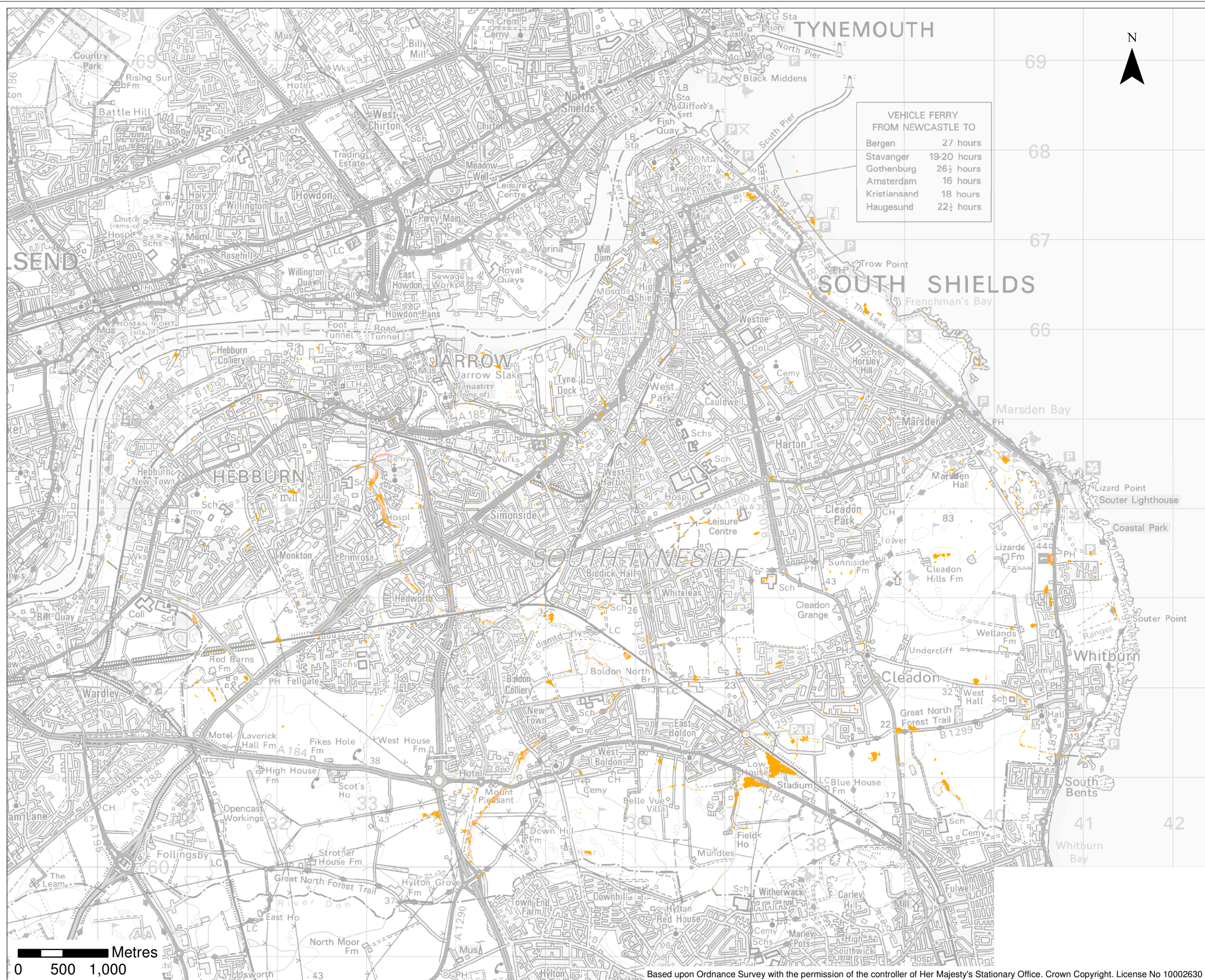
Checked:  
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VEHICLE FERRY FROM NEWCASTLE TO	
Bergen	27 hours
Stavanger	19-20 hours
Gothenburg	26½ hours
Amsterdam	16 hours
Kristiansand	18 hours
Haugesund	22½ hours

Key:

- Flood Extent (CC)**  
**30 yr Flood Hazard (m)**
- 0.75 - 1.5 Danger for some
  - 1.51 - 2.5 Danger for most
  - 2.51 - 20 Danger for all

Title:  
INSERT

Project:  
SWMP

Client:  
South Tyneside Council

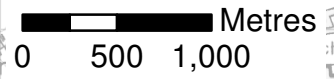
Date:  
December 2013

Scale at A3:  
1:40,000

Figure:  
INSERT

Drawn:  
TC

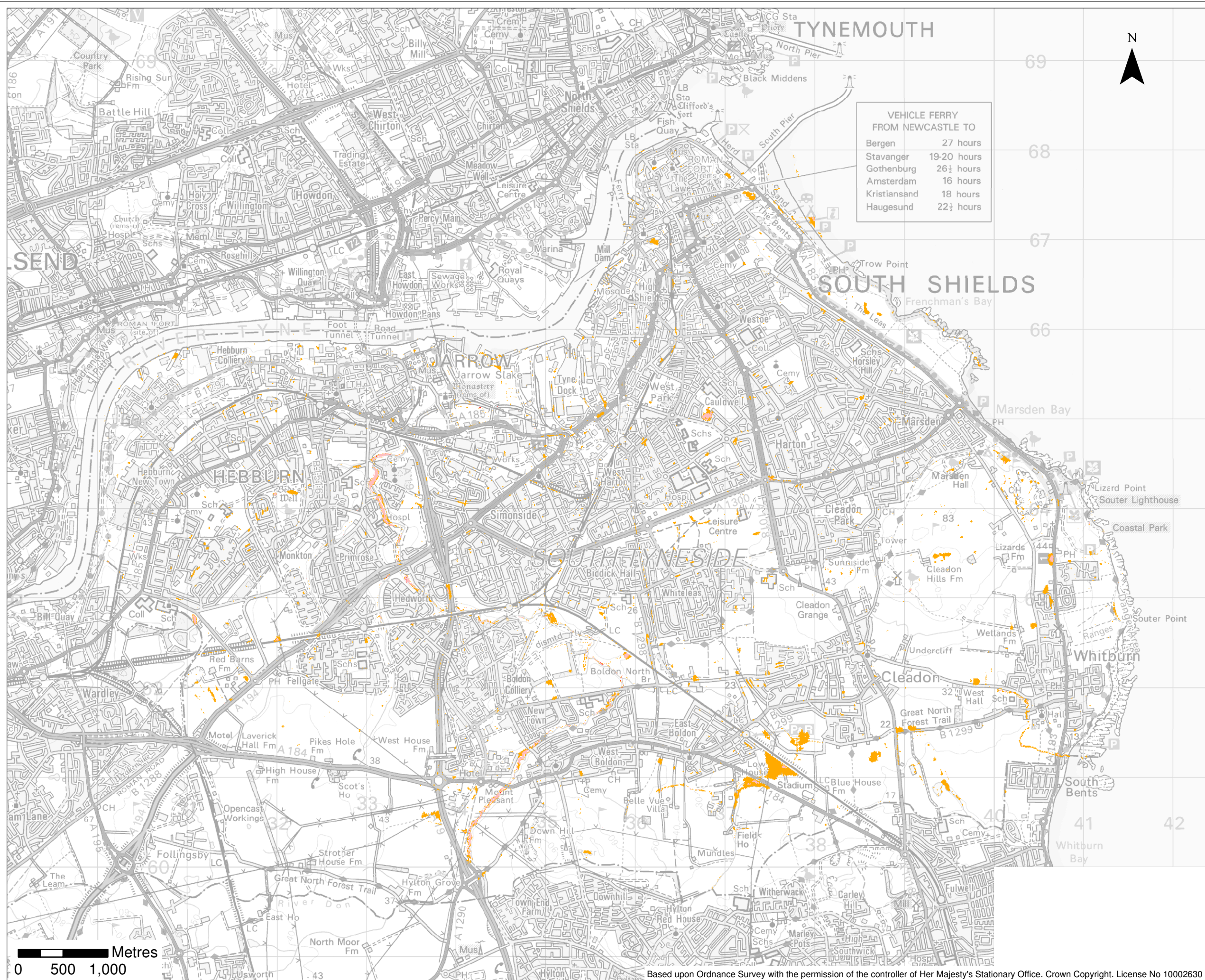
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VEHICLE FERRY FROM NEWCASTLE TO

Bergen	27 hours
Stavanger	19-20 hours
Gothenburg	26½ hours
Amsterdam	16 hours
Kristiansand	18 hours
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Key:

- Flood Extent (CC)**  
**100 yr Flood Hazard (m)**
- 0.75 - 1.5 Danger for some
  - 1.51 - 2.5 Danger for most
  - 2.51 - 20 Danger for all

Title:  
INSERT

Project:  
SWMP

Client:  
South Tyneside Council

Date:  
December 2013

Scale at A3:  
1:40,000

Figure:  
INSERT

Drawn:  
TC

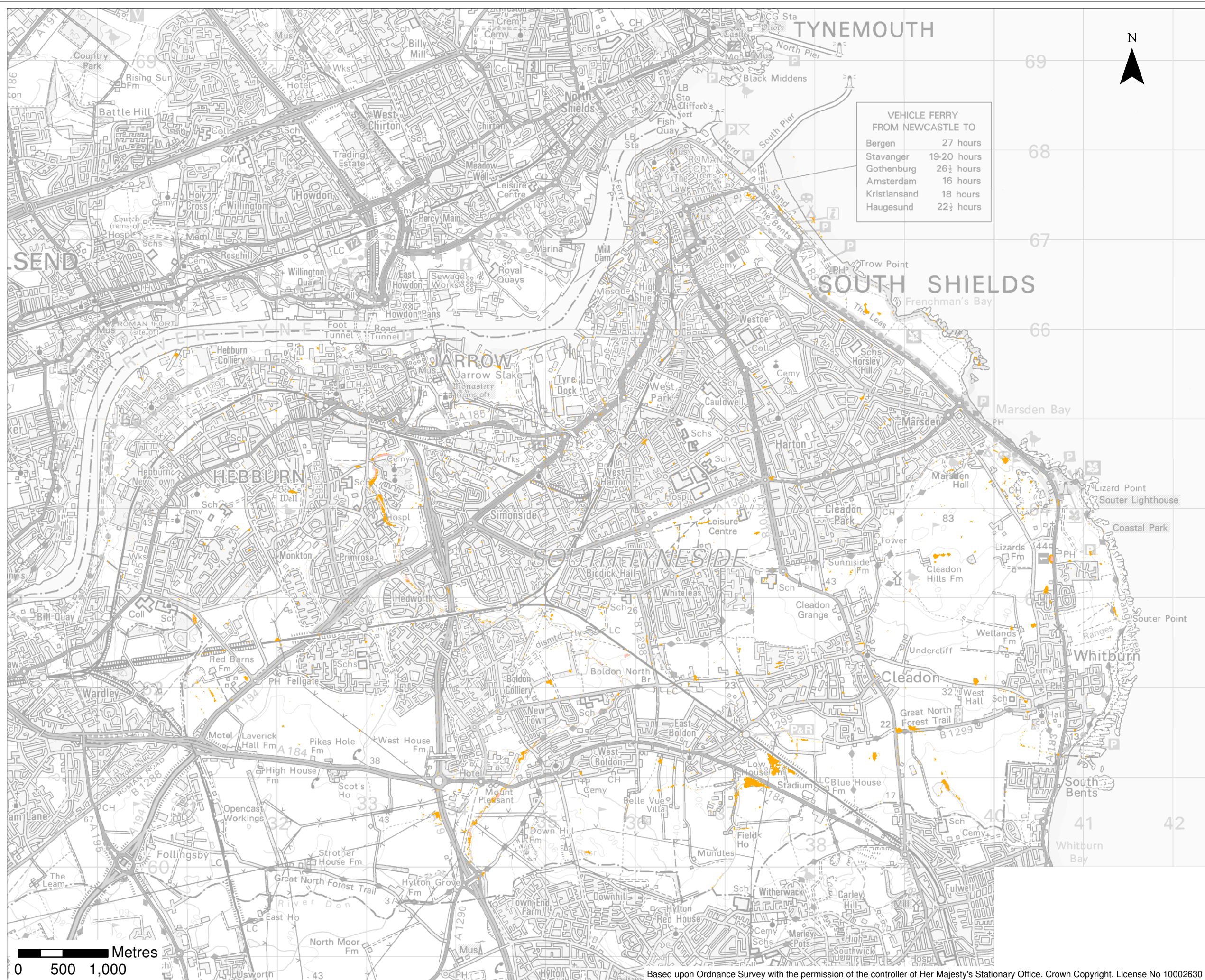
Checked:  
EB



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Key:

**Flood Extent (Current)**

**30 yr Flood Hazard (m)**

- 0.75 - 1.5 Danger for some
- 1.51 - 2.5 Danger for most
- 2.51 - 20 Danger for all

Title:  
INSERT

Project:  
SWMP

Client:  
South Tyneside Council

Date:  
December 2013

Scale at A3:  
1:40,000

Figure: INSERT	Drawn: TC	Checked: EB
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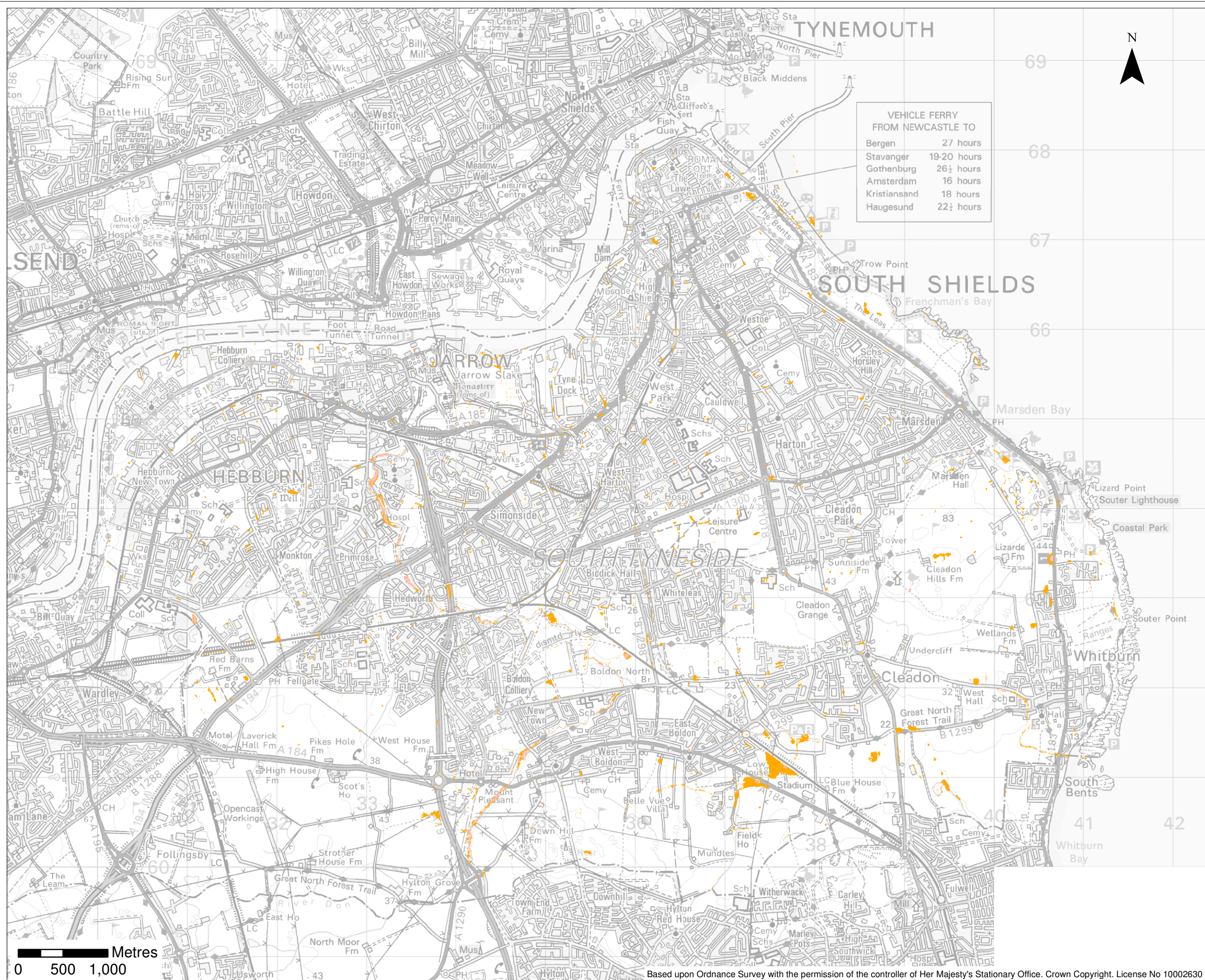


Metres  
0 500 1,000

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Gothenburg	26½ hours
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Key:

**Flood Extent (Current)**

**100 yr Flood Hazard (m)**

- 0.75 - 1.5 Danger for some
- 1.51 - 2.5 Danger for most
- 2.51 - 20 Danger for all

Title:  
INSERT

Project:  
SWMP

Client:  
South Tyneside Council

Date:  
December 2013

Scale at A3:  
1:40,000

Figure: INSERT	Drawn: TC	Checked: EB
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Metres  
0 500 1,000

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