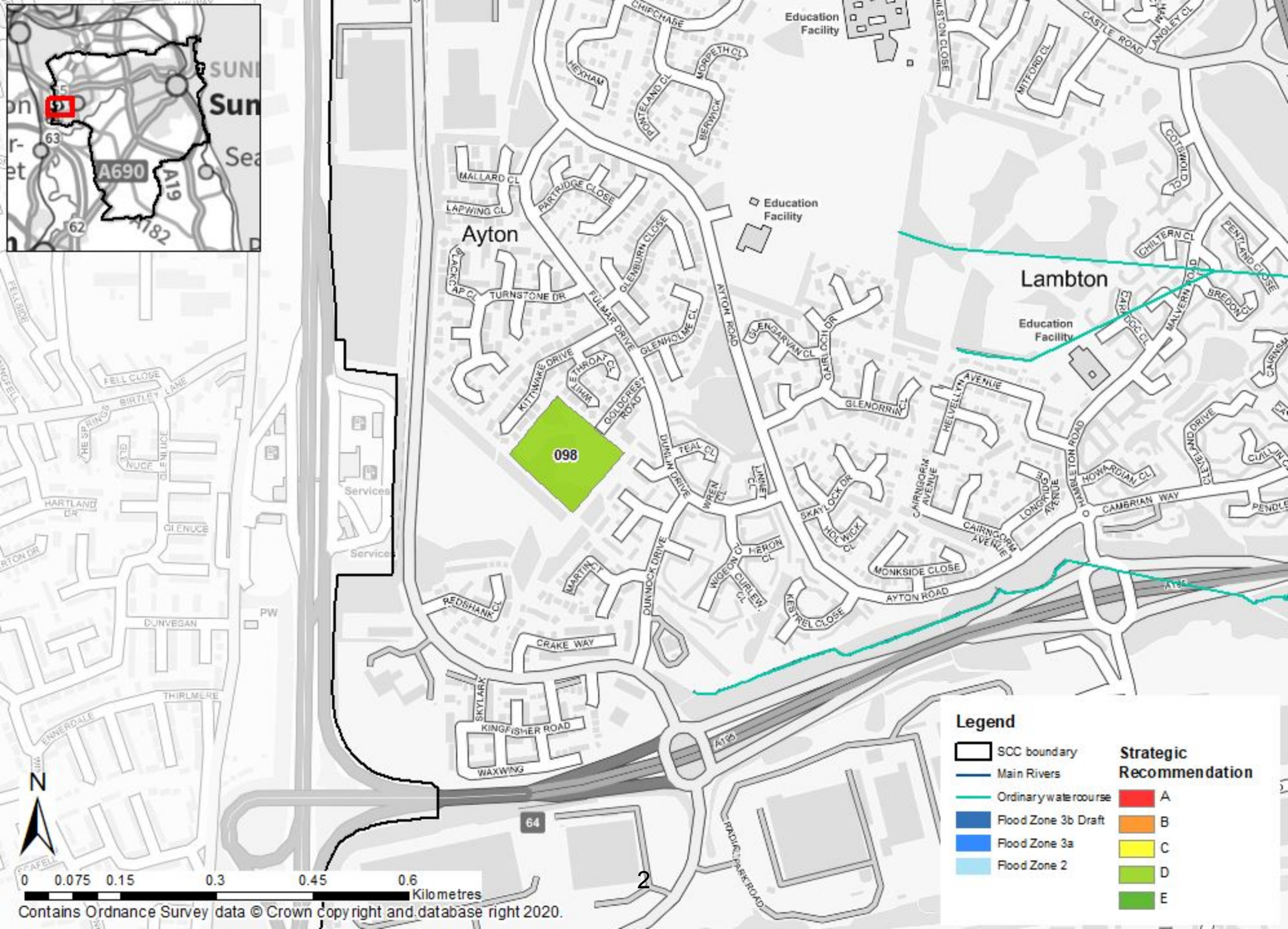
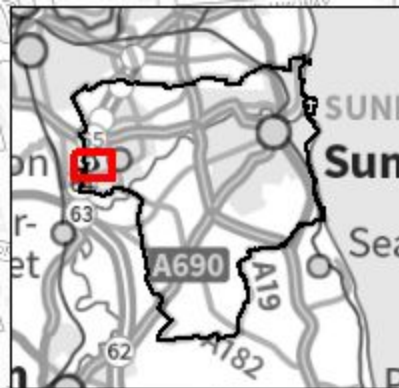
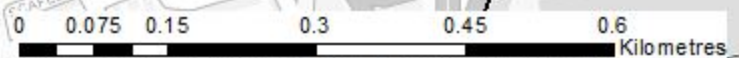


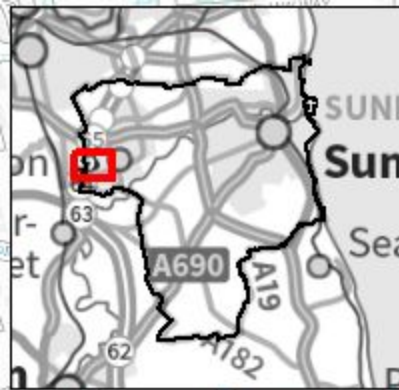
Contents	Page No.	Contents	Page No.
Ayton Flood Zones	2	Silksworth Flood Zones	34
Ayton Surface Water	3	Silksworth Surface Water	35
Chilton moor Flood Zones	4	South of the City of Sunderland Flood Zones	36
Chilton Moor Surface Water	5	South of the City of Sunderland Surface Water	37
City of Sunderland Flood Zones	6	Southwick Flood Zones	38
City of Sunderland Surface Water	7	Southwick Surface Water	39
Columbia Flood Zones	8	Thorney Close Flood Zones	40
Columbia Surface Water	9	Thorney Close Surface Water	41
East Rainton Flood Zones	10		
East Rainton Surface Water	11		
Hetton Downs Flood Zones	12		
Hetton Downs Surface Water	13		
Hylton Castle Flood Zones	14		
Hylton Castle Surface Water	15		
Low Moorsley Flood Zones	16		
Low Moorsley Surface Water	17		
North of Houghton-le-Spring Flood Zones	18		
North of Houghton-le-Spring Surface Water	19		
North Washington Flood Zones	20		
North Washington Surface Water	21		
Pennywell Flood Zones	22		
Pennywell Surface Water	23		
Philadelphia Flood Zones	24		
Philadelphia Surface Water	25		
River Wear at Pallion Flood Zone	26		
River Wear at Pallion Surface Water	27		
Roker Flood Zones	28		
Roker Surface Water	29		
Seaburn Flood Zones	30		
Seaburn Surface Water	31		
Sedgeleth Flood Zones	32		
Sedgeleth Surface Water	33		



**Legend**

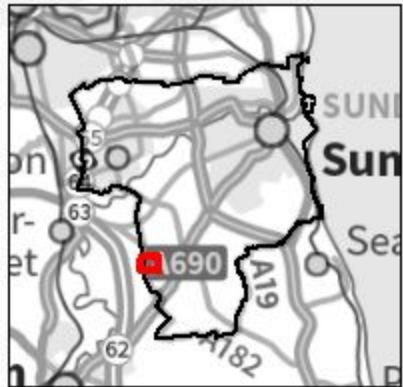
SCC boundary	Strategic Recommendation A
Main Rivers	Strategic Recommendation B
Ordinary watercourse	Strategic Recommendation C
Flood Zone 3b Draft	Strategic Recommendation D
Flood Zone 3a	Strategic Recommendation E
Flood Zone 2	



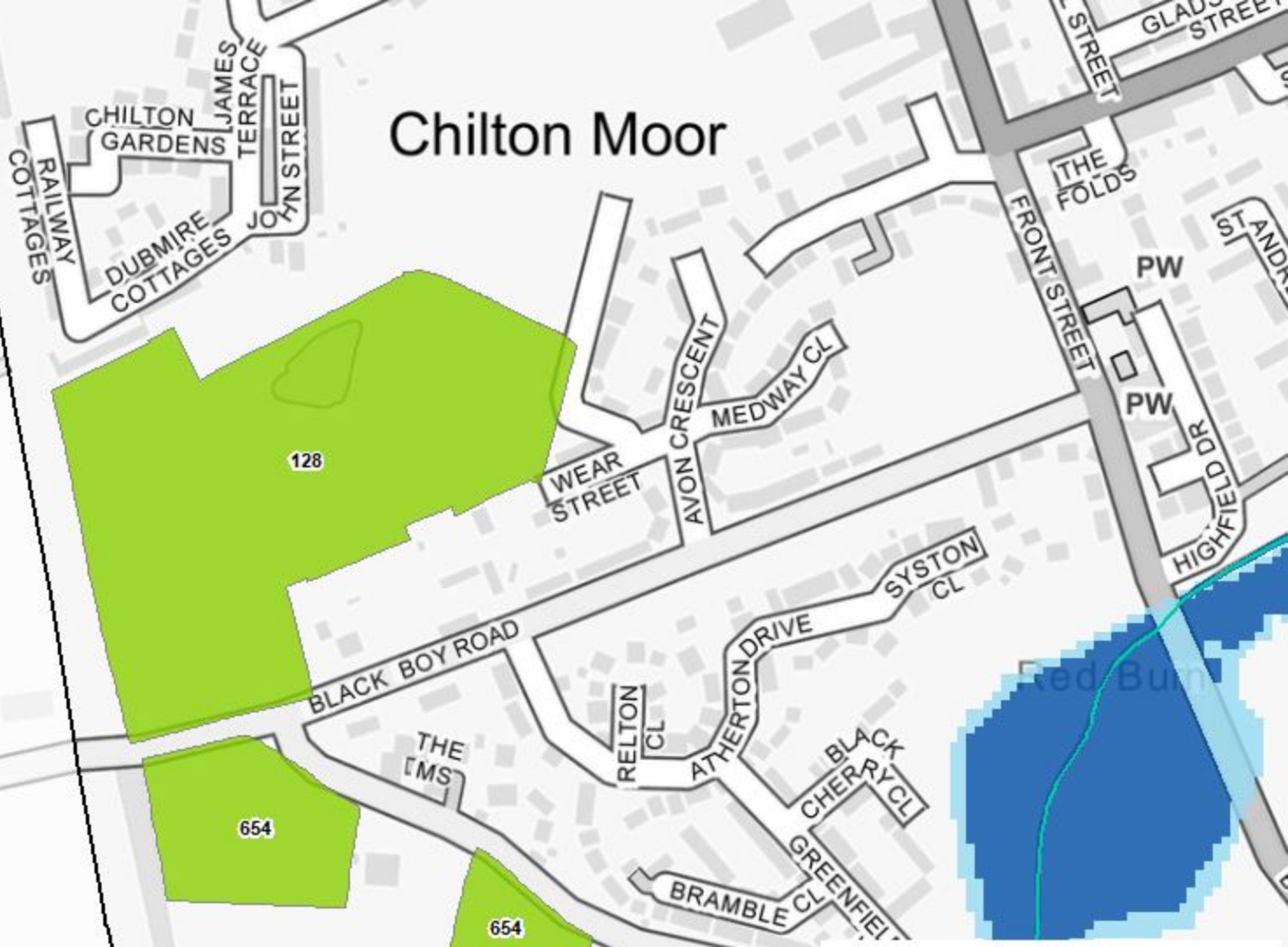


**Legend**

SCC boundary	<b>Strategic Recommendation</b>
Main Rivers	A
Ordinary watercourse	B
1 in 30 year	C
1 in 100 year	D
1 in 1000 year	E



# Chilton Moor



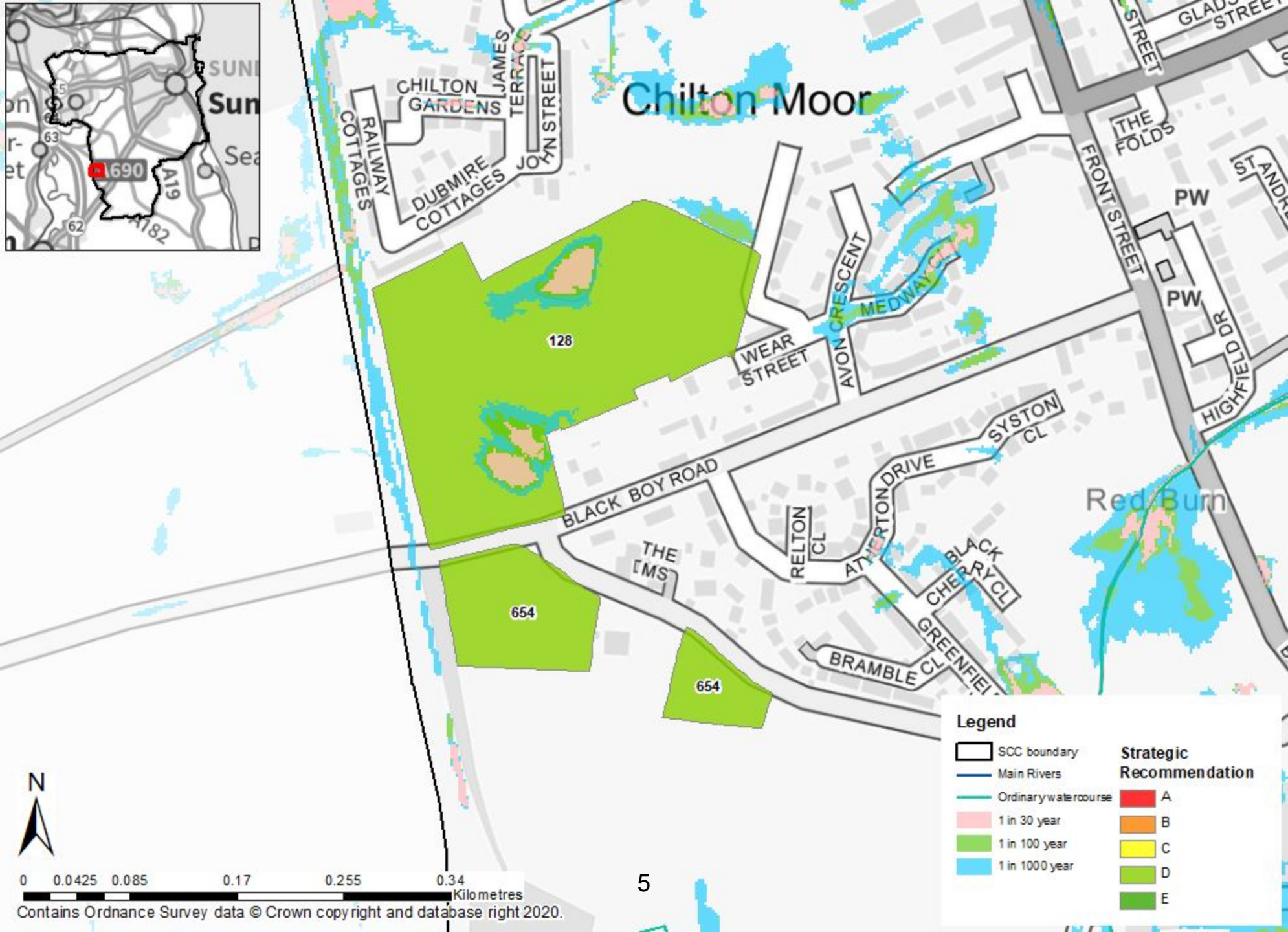
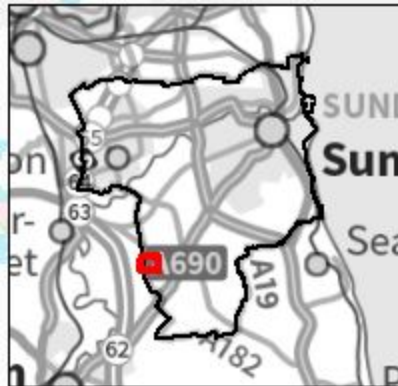
**Legend**

SCC boundary	Strategic Recommendation A
Main Rivers	Strategic Recommendation B
Ordinary watercourse	Strategic Recommendation C
Flood Zone 3b Draft	Strategic Recommendation D
Flood Zone 3a	Strategic Recommendation E
Flood Zone 2	



0 0.0425 0.085 0.17 0.255 0.34 Kilometres

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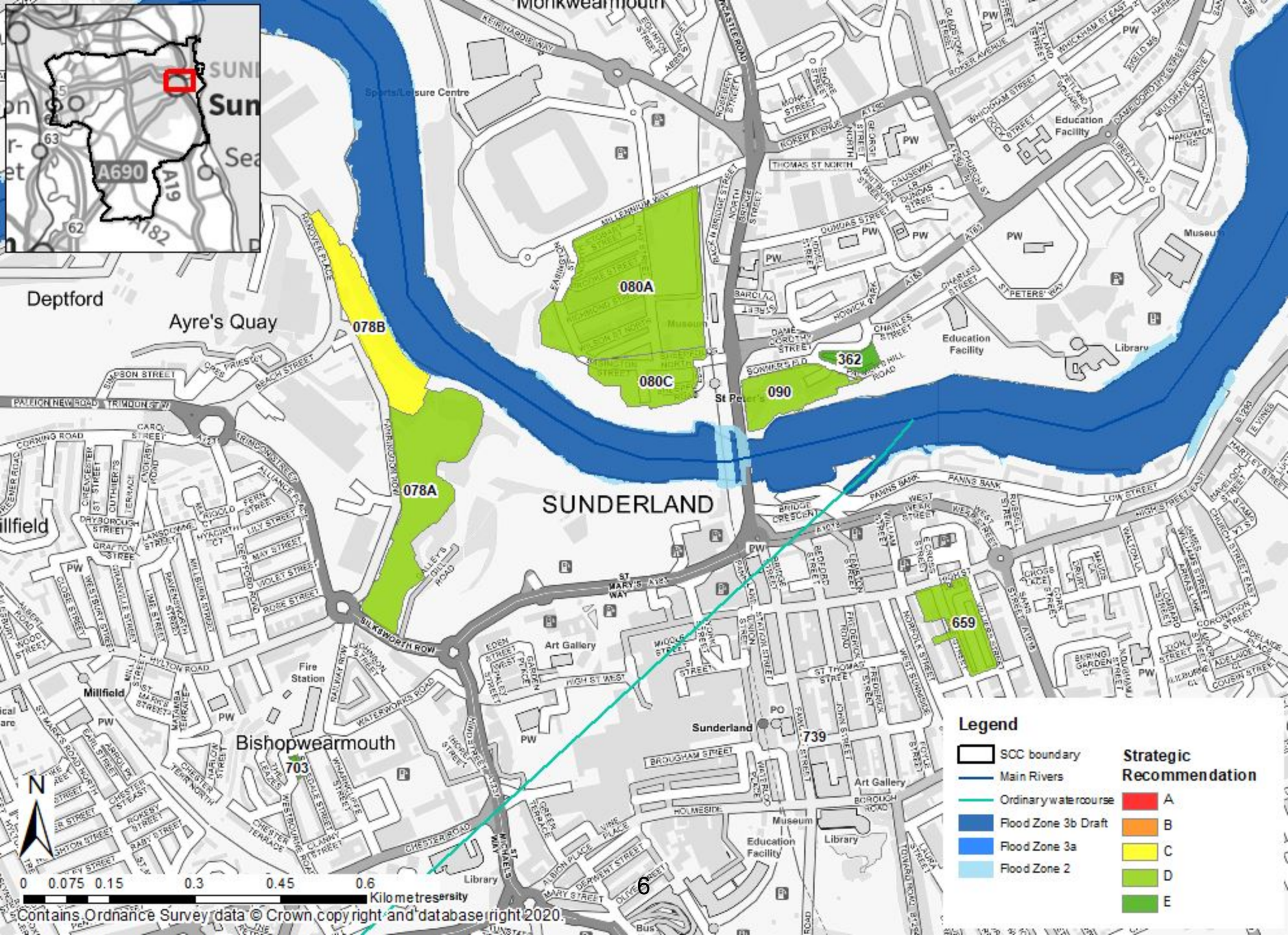
**Legend**

- |                      |                            |
|----------------------|----------------------------|
| SCC boundary         | Strategic Recommendation A |
| Main Rivers          | Strategic Recommendation B |
| Ordinary watercourse | Strategic Recommendation C |
| 1 in 30 year         | Strategic Recommendation D |
| 1 in 100 year        | Strategic Recommendation E |
| 1 in 1000 year       |                            |



0 0.0425 0.085 0.17 0.255 0.34 Kilometres

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Deptford

Ayre's Quay

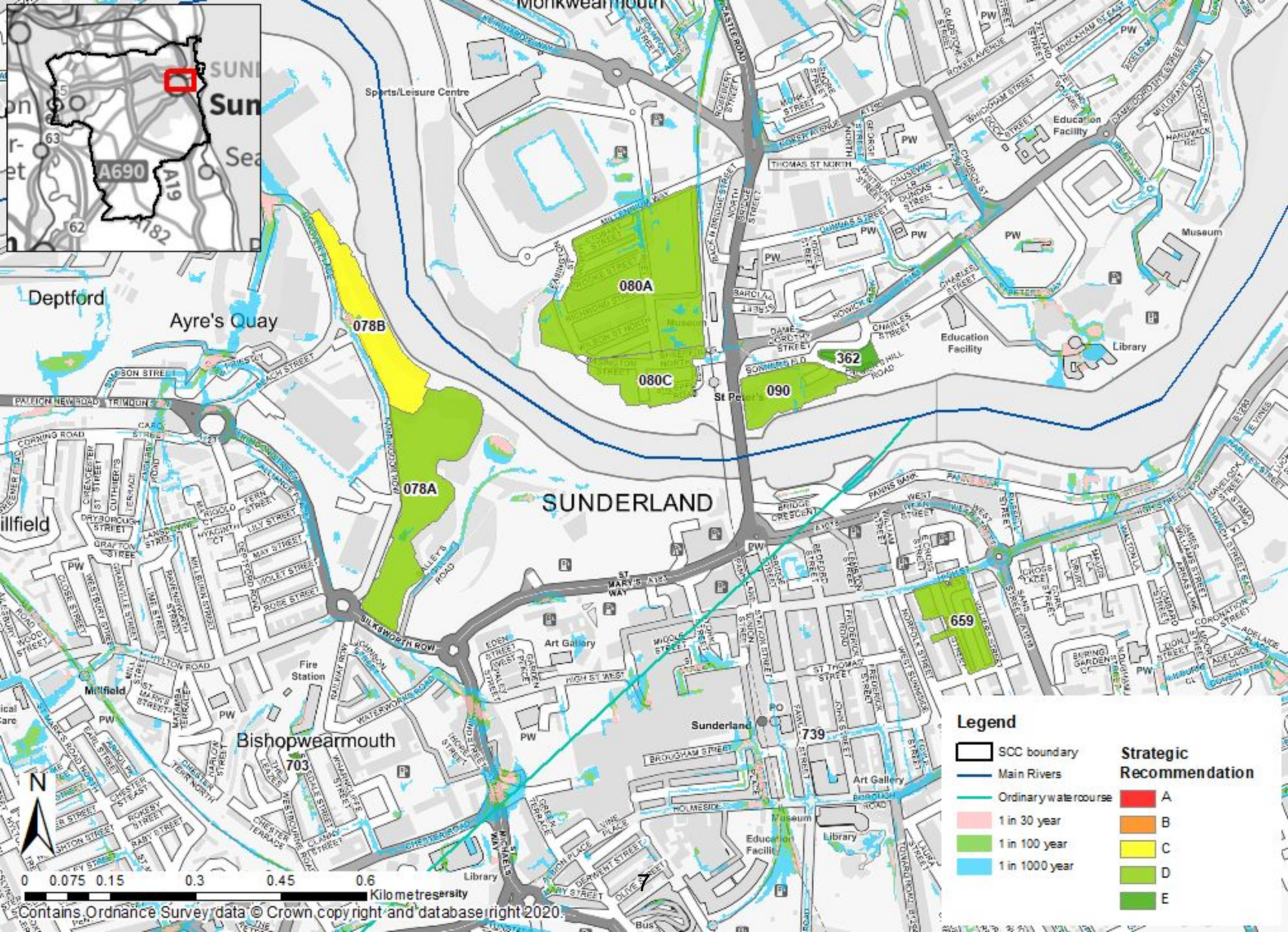
SUNDERLAND

Bishopwearmouth

**Legend**

- SCC boundary
- Main Rivers
- Ordinary water course
- Flood Zone 3b Draft
- Flood Zone 3a
- Flood Zone 2
- Strategic Recommendation A
- Strategic Recommendation B
- Strategic Recommendation C
- Strategic Recommendation D
- Strategic Recommendation E

0 0.075 0.15 0.3 0.45 0.6 Kilometres



Deptford

Ayre's Quay

Millfield

Bishopwearmouth

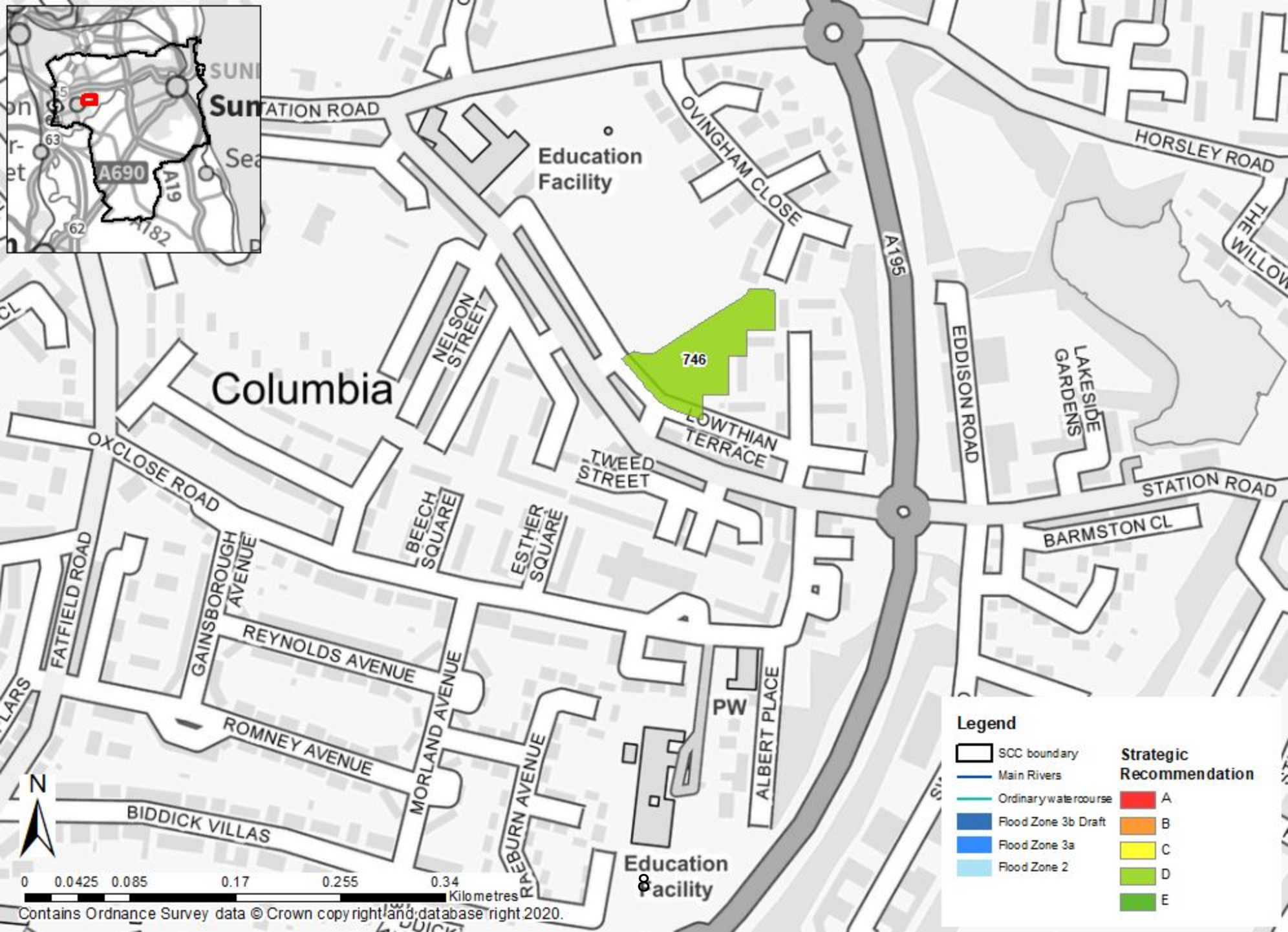
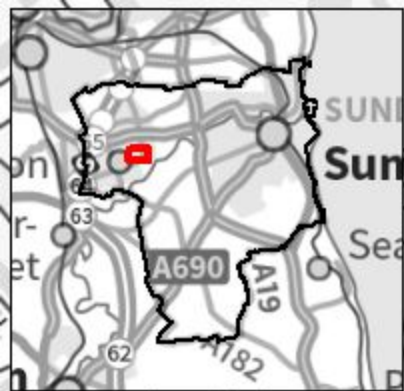
SUNDERLAND

Sunderland

**Legend**

- |   |                      |   |                                      |
|---|----------------------|---|--------------------------------------|
|  | SCC boundary         |  | <b>Strategic Recommendation</b><br>A |
|  | Main Rivers          |  | B                                    |
|  | Ordinary watercourse |  | C                                    |
|  | 1 in 30 year         |  | D                                    |
|  | 1 in 100 year        |  | E                                    |
|  | 1 in 1000 year       |   |                                      |

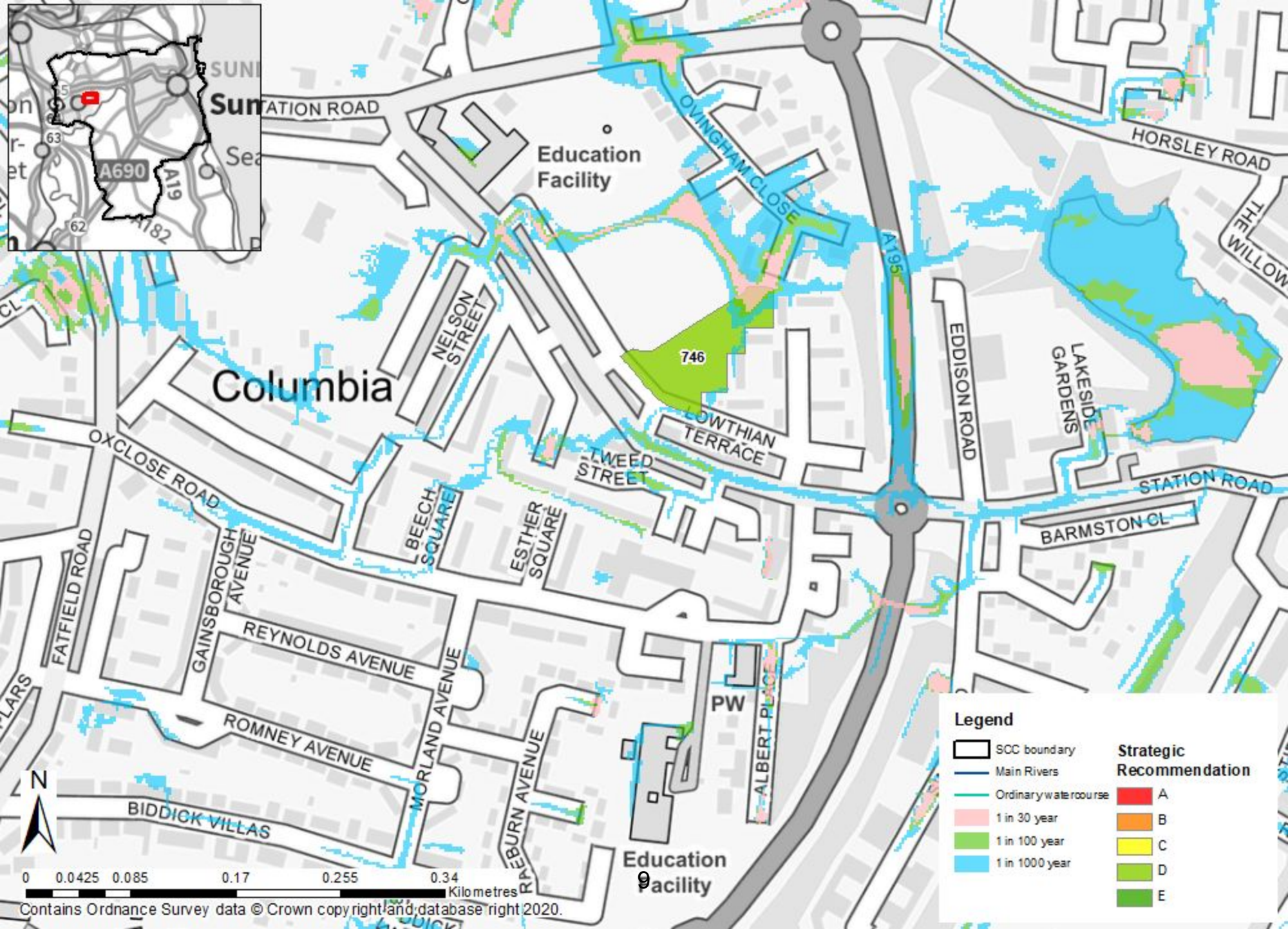
0 0.075 0.15 0.3 0.45 0.6 Kilometres



**Legend**

SCC boundary	Strategic Recommendation A
Main Rivers	Strategic Recommendation B
Ordinary watercourse	Strategic Recommendation C
Flood Zone 3b Draft	Strategic Recommendation D
Flood Zone 3a	Strategic Recommendation E
Flood Zone 2	





Columbia

Education Facility

746

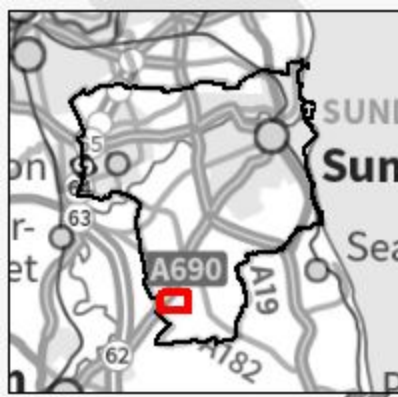
Education Facility

**Legend**

- SCC boundary
  - Main Rivers
  - Ordinary watercourse
  - 1 in 30 year
  - 1 in 100 year
  - 1 in 1000 year
- Strategic Recommendation**
- A
  - B
  - C
  - D
  - E

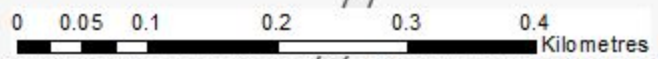


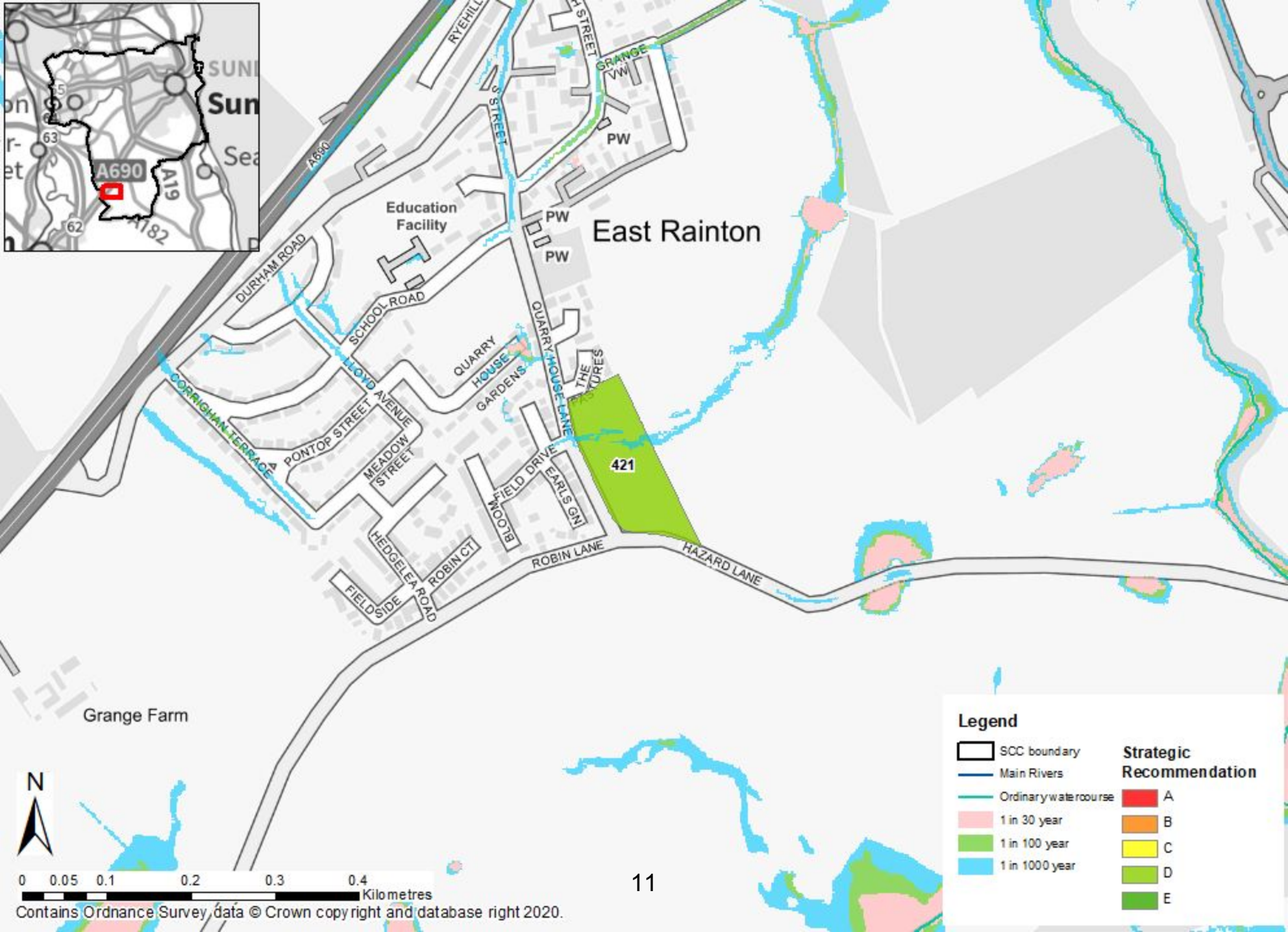
0 0.0425 0.085 0.17 0.255 0.34 Kilometres



**Legend**

SCC boundary	Strategic Recommendation A
Main Rivers	Strategic Recommendation B
Ordinary watercourse	Strategic Recommendation C
Flood Zone 3b Draft	Strategic Recommendation D
Flood Zone 3a	Strategic Recommendation E
Flood Zone 2	





# East Rainton

421

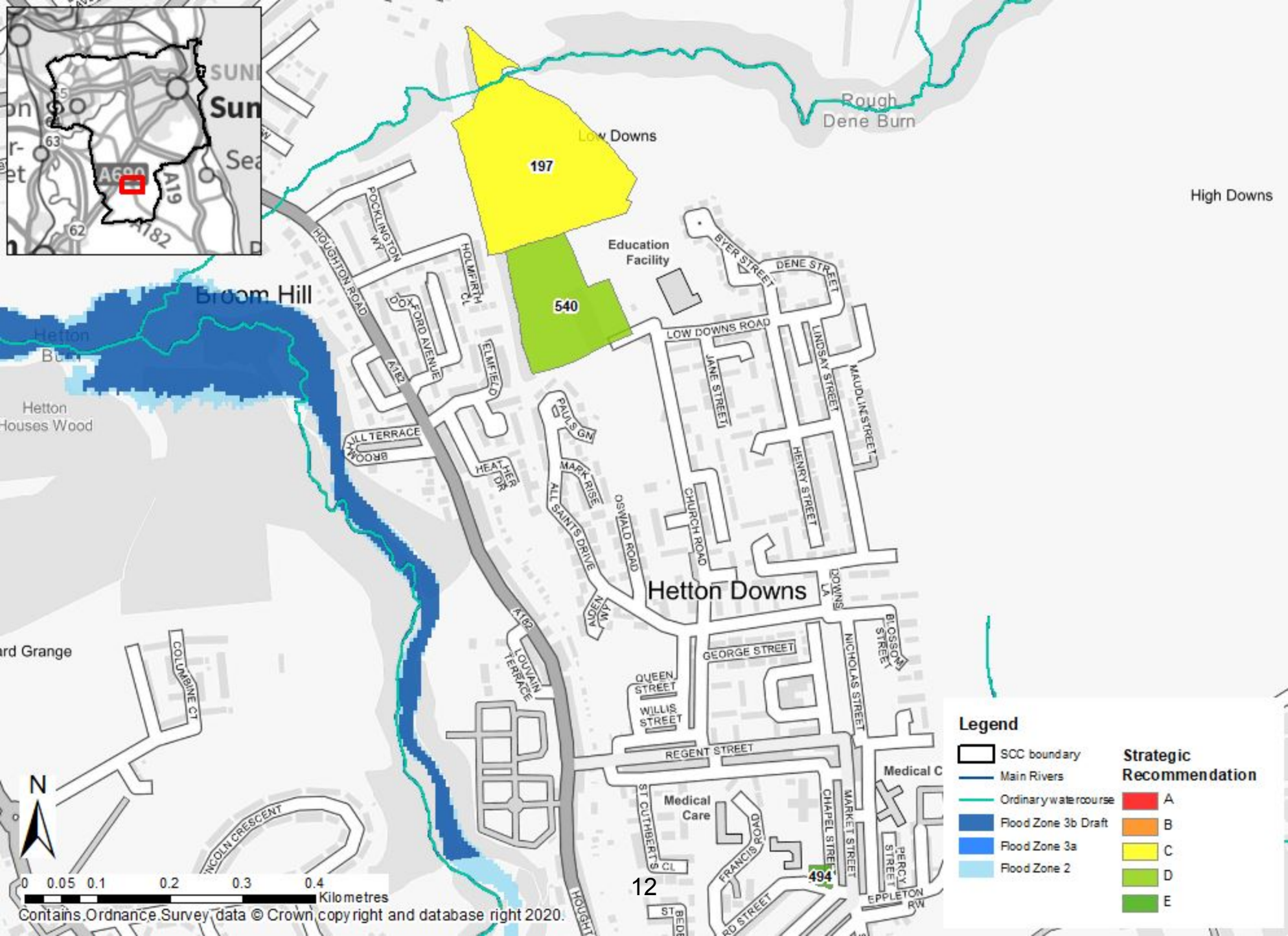
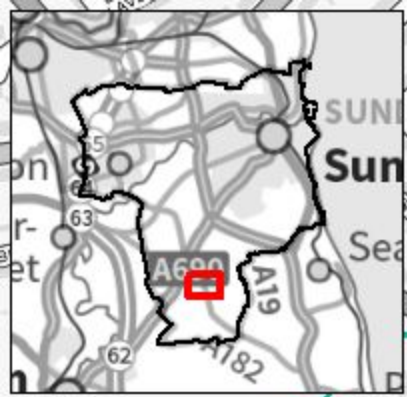
### Legend

- |   |  |
|---|--|
|  SCC boundary          |  Strategic Recommendation A |
|  Main Rivers           |  Strategic Recommendation B |
|  Ordinary water course |  Strategic Recommendation C |
|  1 in 30 year          |  Strategic Recommendation D |
|  1 in 100 year         |  Strategic Recommendation E |
|  1 in 1000 year        |  |



0 0.05 0.1 0.2 0.3 0.4 Kilometres

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0 0.05 0.1 0.2 0.3 0.4 Kilometres

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12

494

197

540

Broom Hill

Hetton Downs

Low Downs

Rough Dene Burn

High Downs

Education Facility

Medical Care

Medical C

Hetton Houses Wood

ard Grange

POCKLINGTON WY

HOLMFIELD

OXFORD AVENUE

ELMFIELD

BROOKHALL TERRACE

HEATH OR

PAULS GN

MARK RISE

ALL SAINTS DRIVE

ADVEY WY

OSWALD ROAD

CHURCH ROAD

GEORGE STREET

QUEEN STREET

WILLIS STREET

REGENT STREET

ST CUTHBERTS CL

FRANCIS ROAD

RD STREET

CHAPEL STREET

MARKET STREET

EPPLETON RW

NICHOLAS STREET

BLOSSOM STREET

BYER STREET

DENE STREET

LOW DOWNS ROAD

JANE STREET

LINDSAY STREET

MAUDLIN STREET

HENRY STREET

DOWNING LA

ST CUTHBERTS

ST BEDE

PERCIVAL STREET

LINCOLN CRESCENT

HOUGHTON ROAD

A182

A182

A182

A182

A182

A182

A182

A182

A182

A182

A182

A182

A182

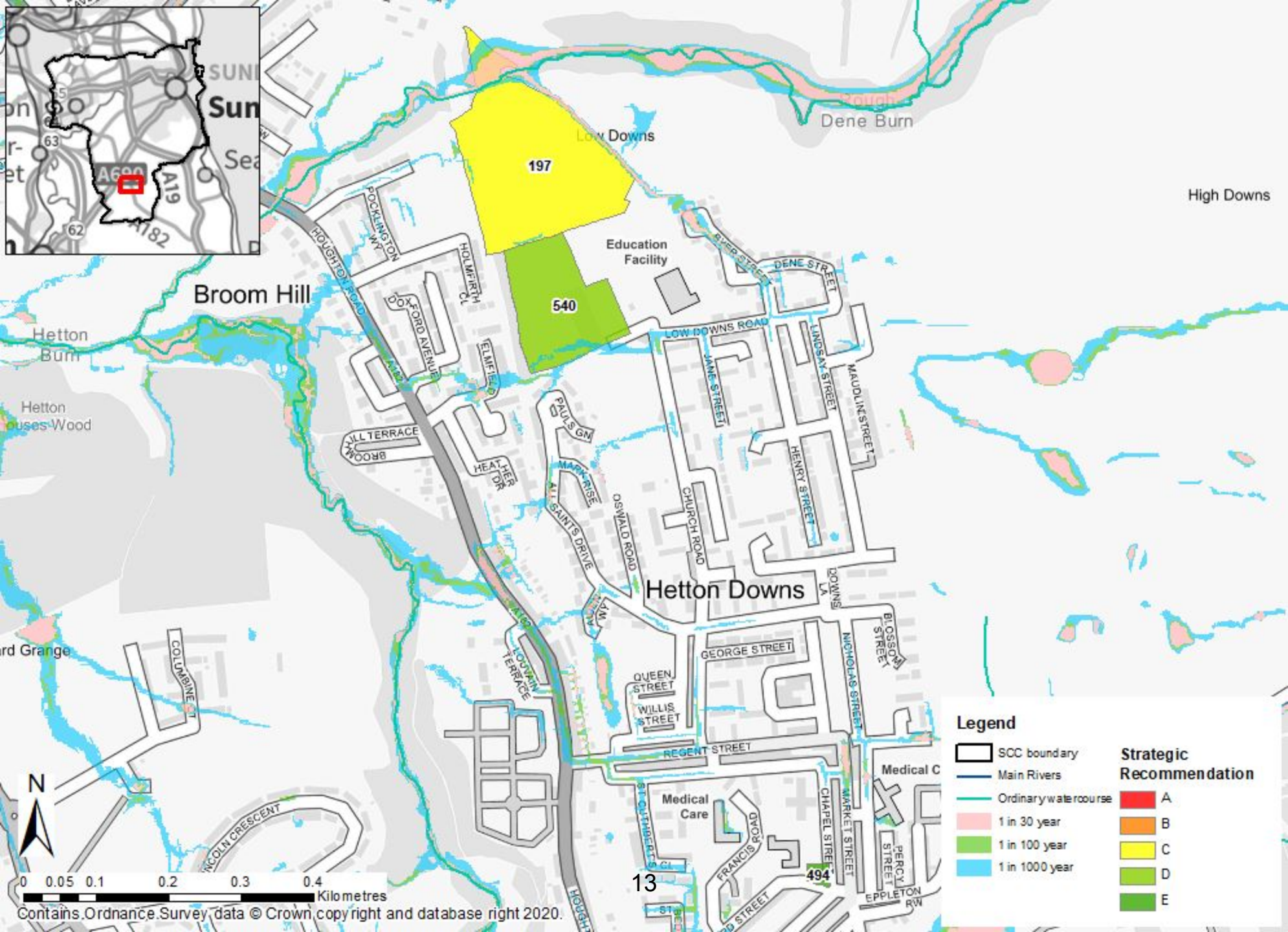
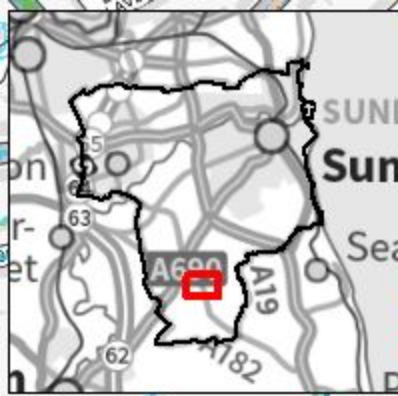
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A182

A182

A182

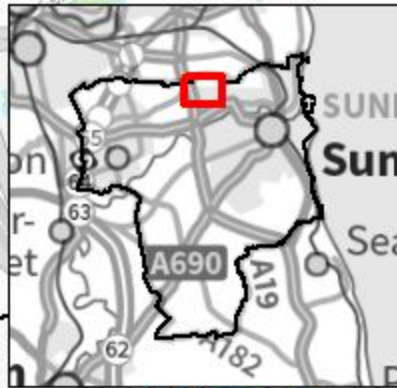
A182



**Legend**

- |   |                      |   |                                      |
|---|----------------------|---|--------------------------------------|
|  | SCC boundary         |  | <b>Strategic Recommendation</b><br>A |
|  | Main Rivers          |  | B                                    |
|  | Ordinary watercourse |  | C                                    |
|  | 1 in 30 year         |  | D                                    |
|  | 1 in 100 year        |  | E                                    |
|  | 1 in 1000 year       |   |                                      |





Town End Farm

Hilton Castle

745 Downhill

711 Sports Leisure Centre  
Library

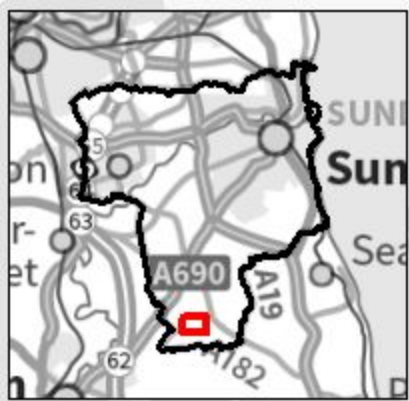
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439 15

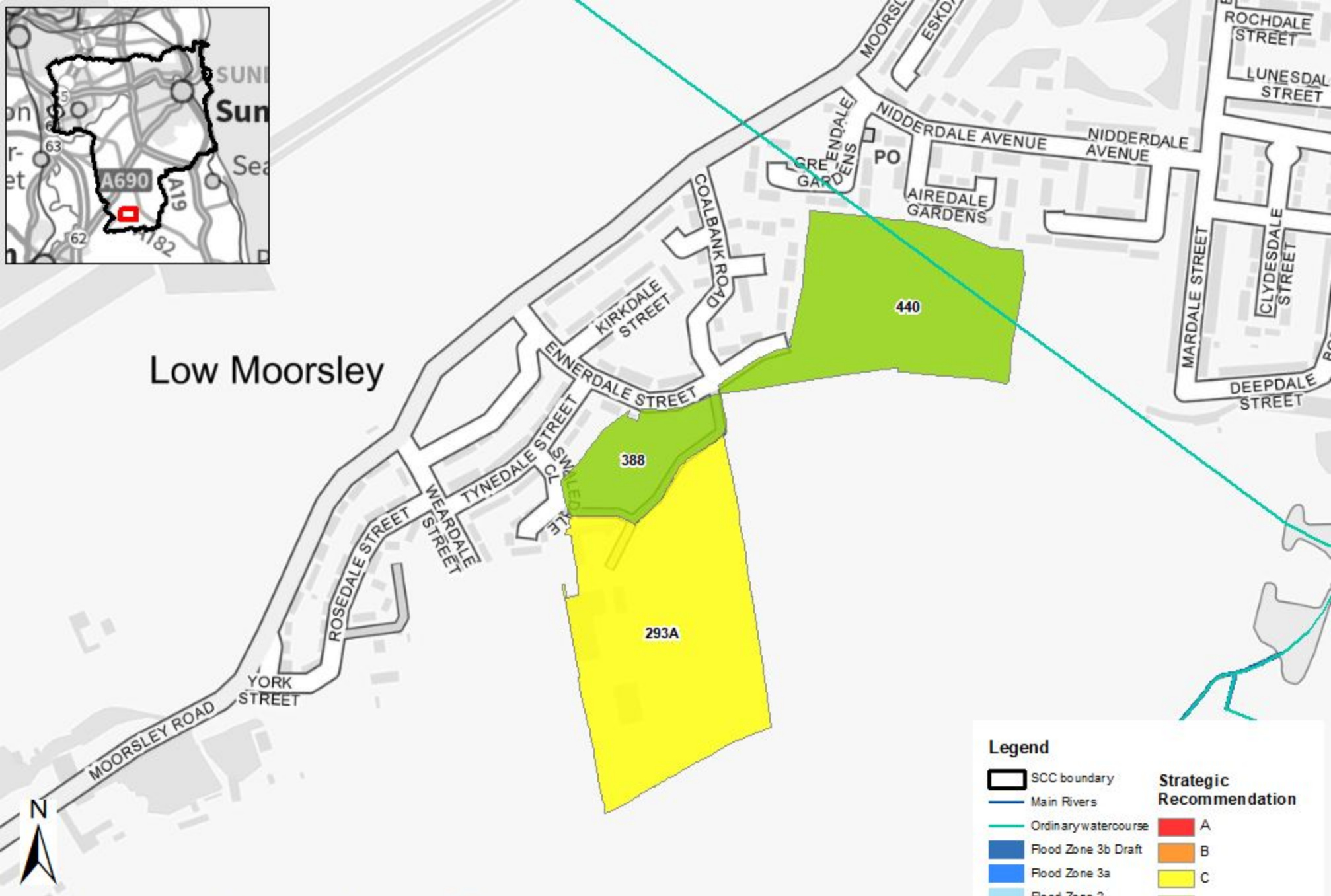
**Legend**

- |   |                      |   |                                      |
|---|----------------------|---|--------------------------------------|
|  | SCC boundary         |  | <b>Strategic Recommendation</b><br>A |
|  | Main Rivers          |  | B                                    |
|  | Ordinary watercourse |  | C                                    |
|  | 1 in 30 year         |  | D                                    |
|  | 1 in 100 year        |  | E                                    |
|  | 1 in 1000 year       |   |                                      |

0 0.075 0.15 0.3 0.45 0.6 Kilometres



# Low Moorsley



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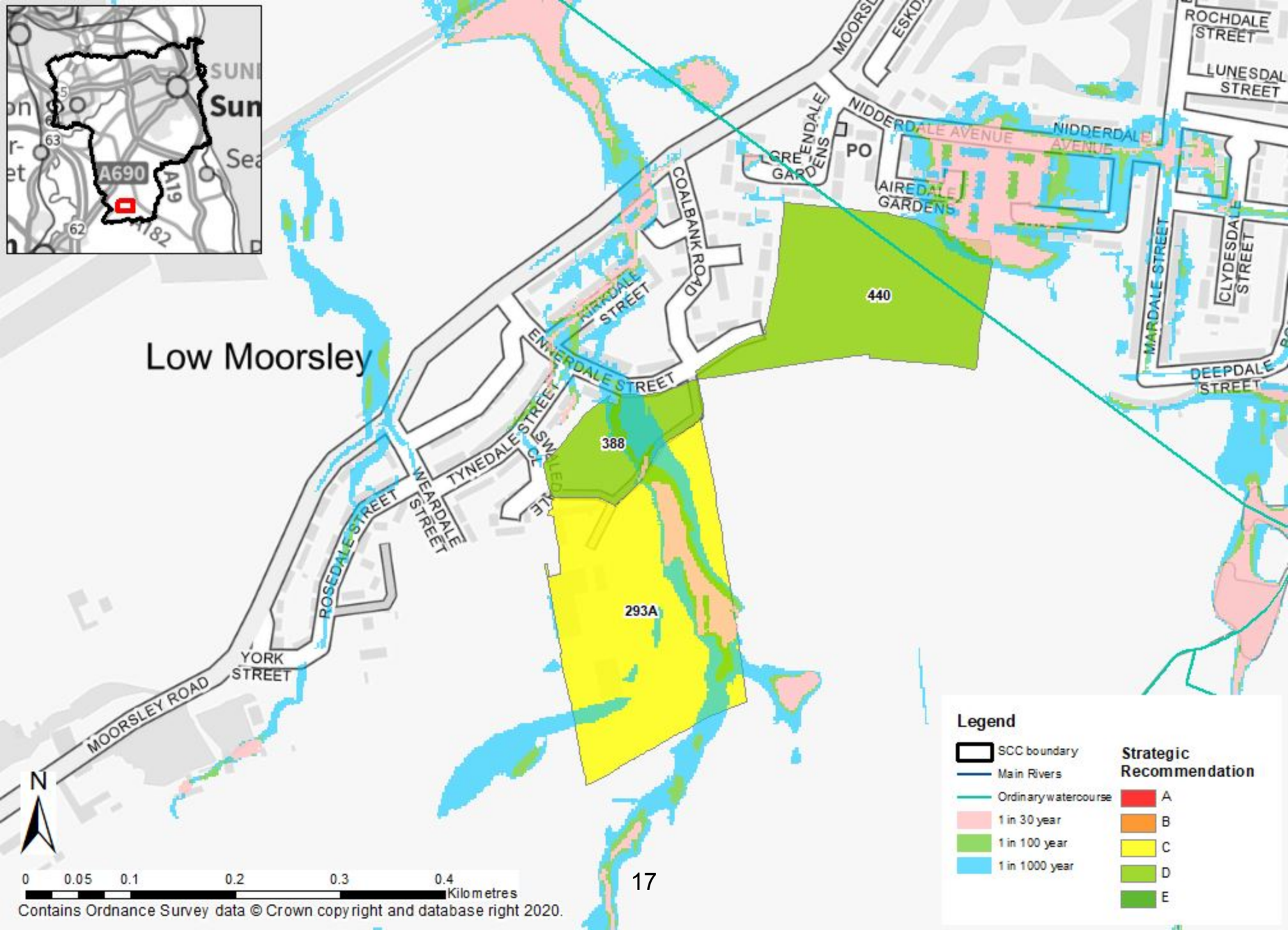
**Legend**

SCC boundary	Strategic Recommendation A
Main Rivers	Strategic Recommendation B
Ordinary watercourse	Strategic Recommendation C
Flood Zone 3b Draft	Strategic Recommendation D
Flood Zone 3a	Strategic Recommendation E
Flood Zone 2	





# Low Moorsley

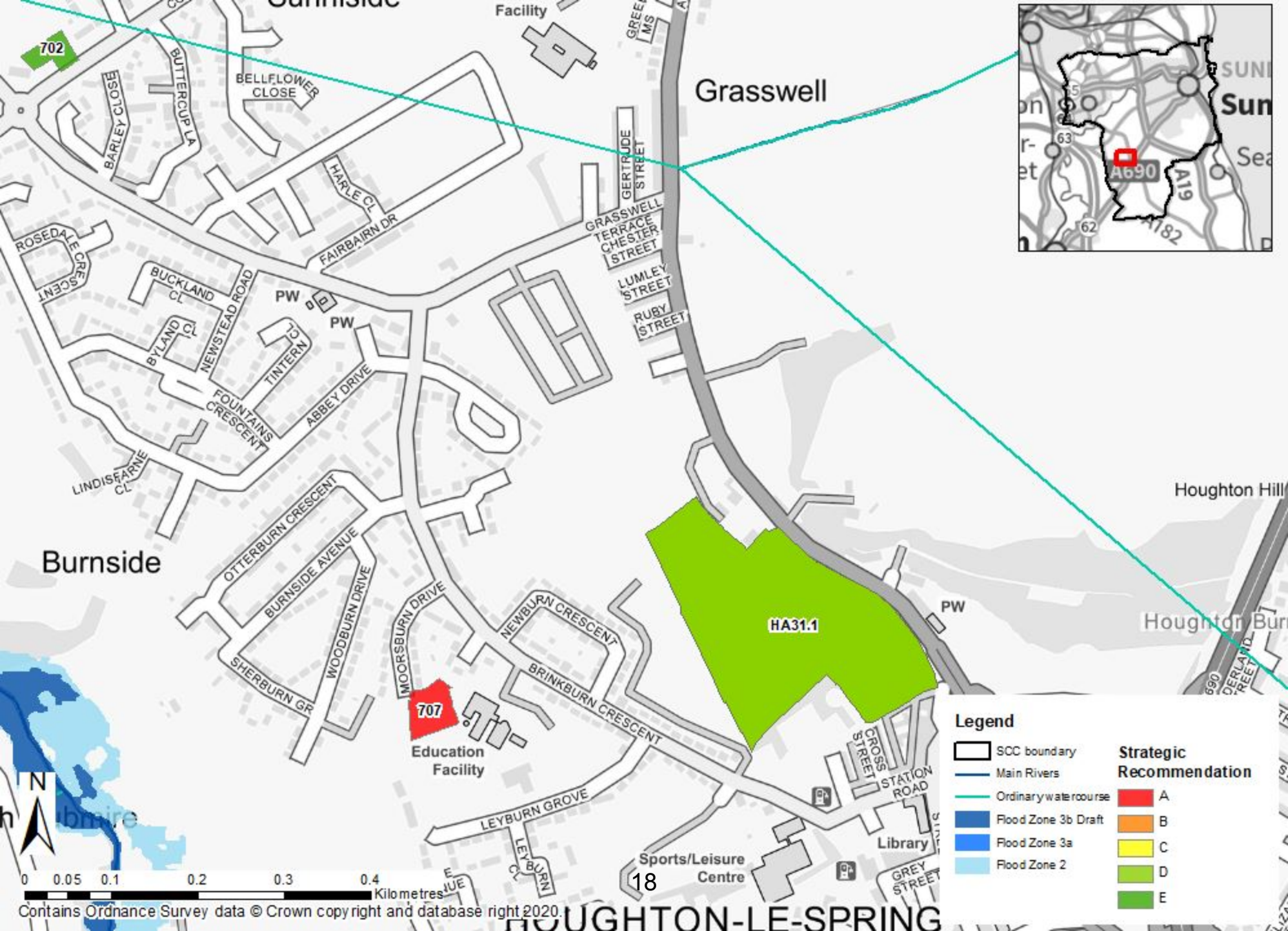


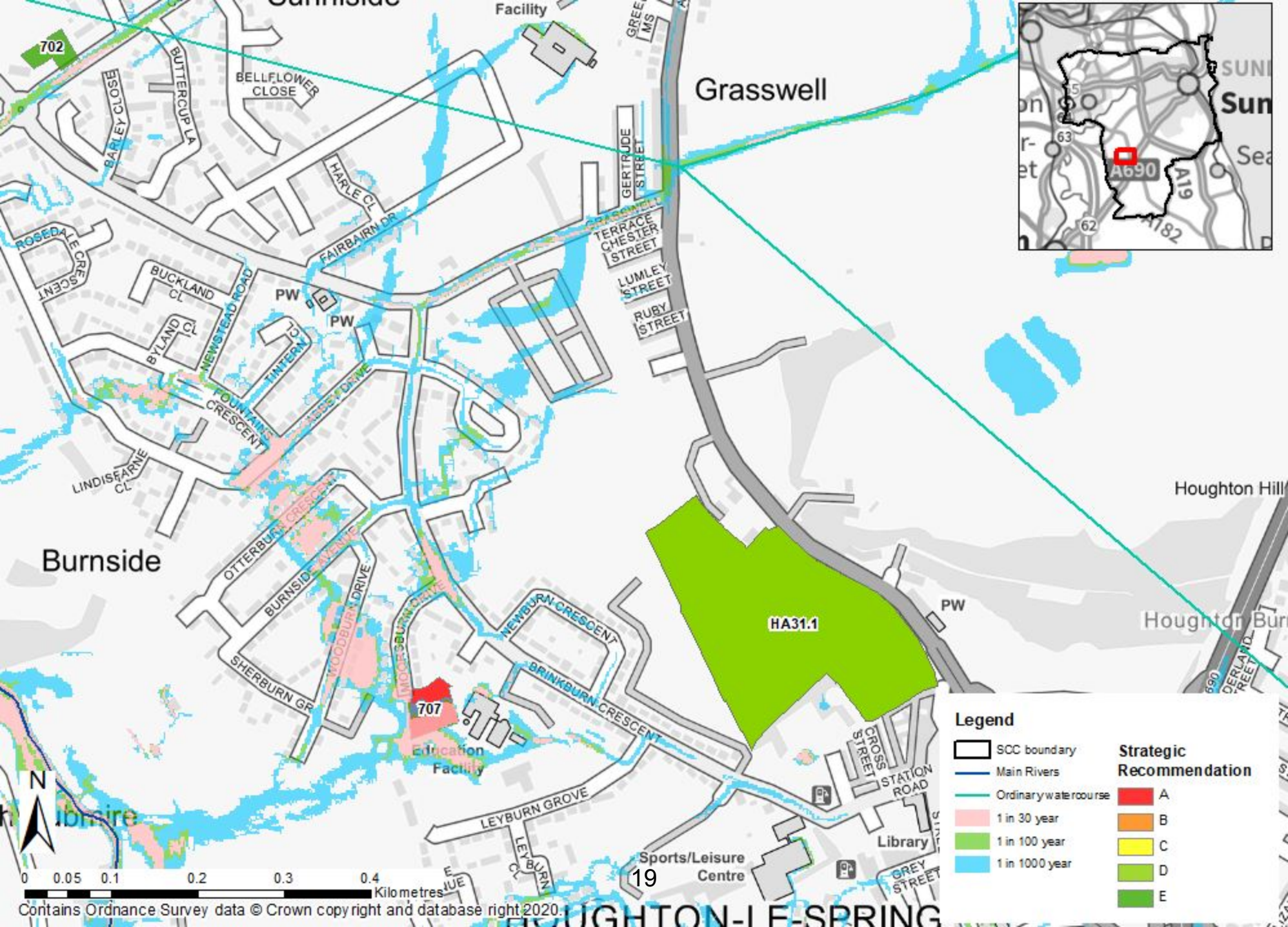
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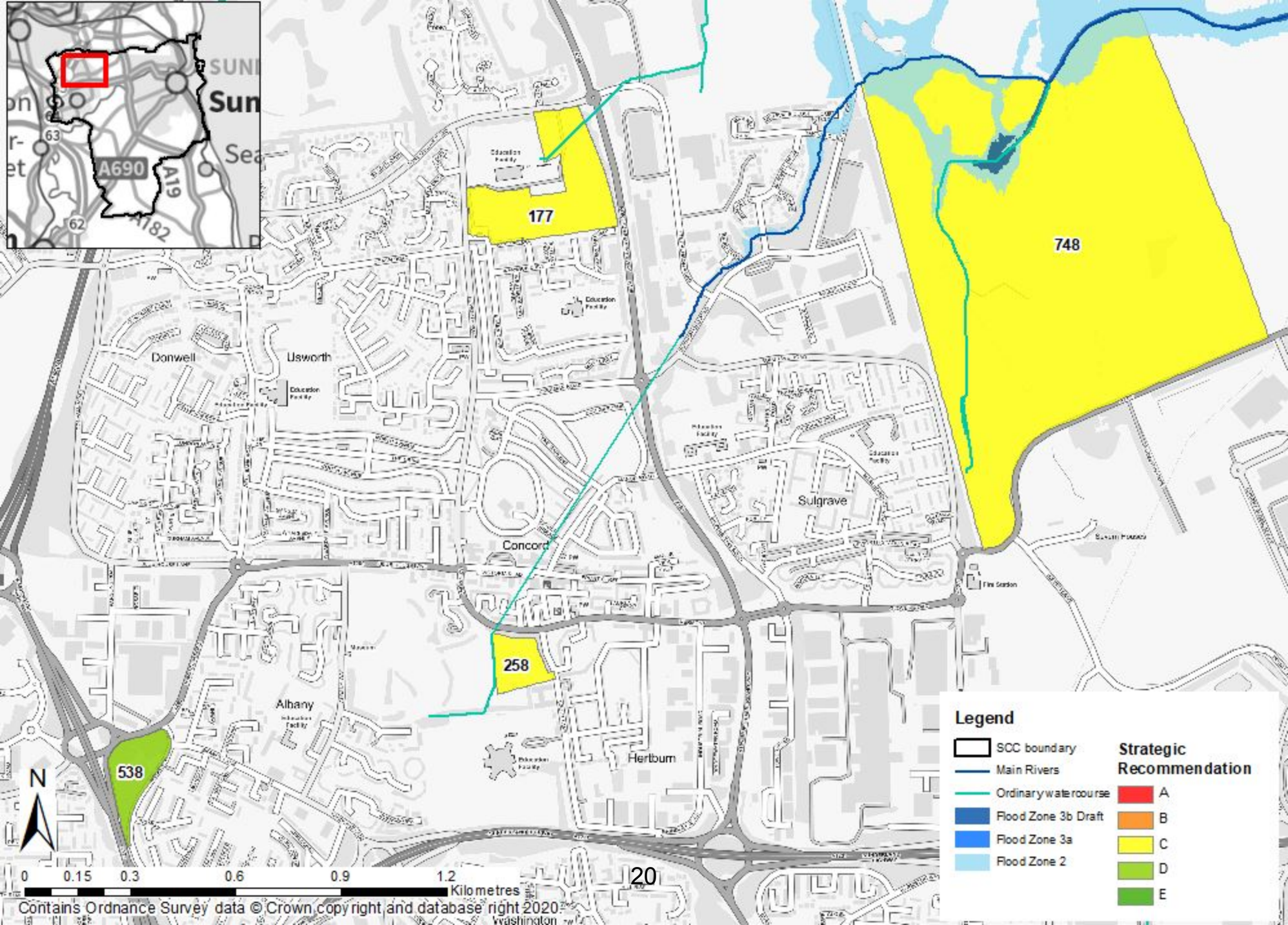
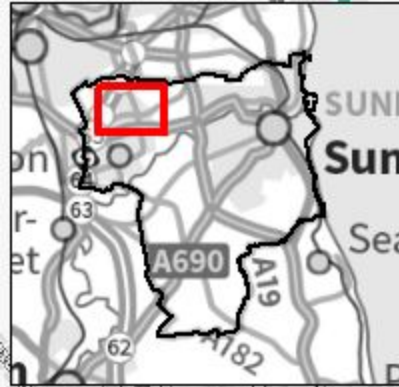
SCC boundary	Strategic Recommendation A
Main Rivers	Strategic Recommendation B
Ordinary watercourse	Strategic Recommendation C
1 in 30 year	Strategic Recommendation D
1 in 100 year	Strategic Recommendation E
1 in 1000 year	

0 0.05 0.1 0.2 0.3 0.4 Kilometres

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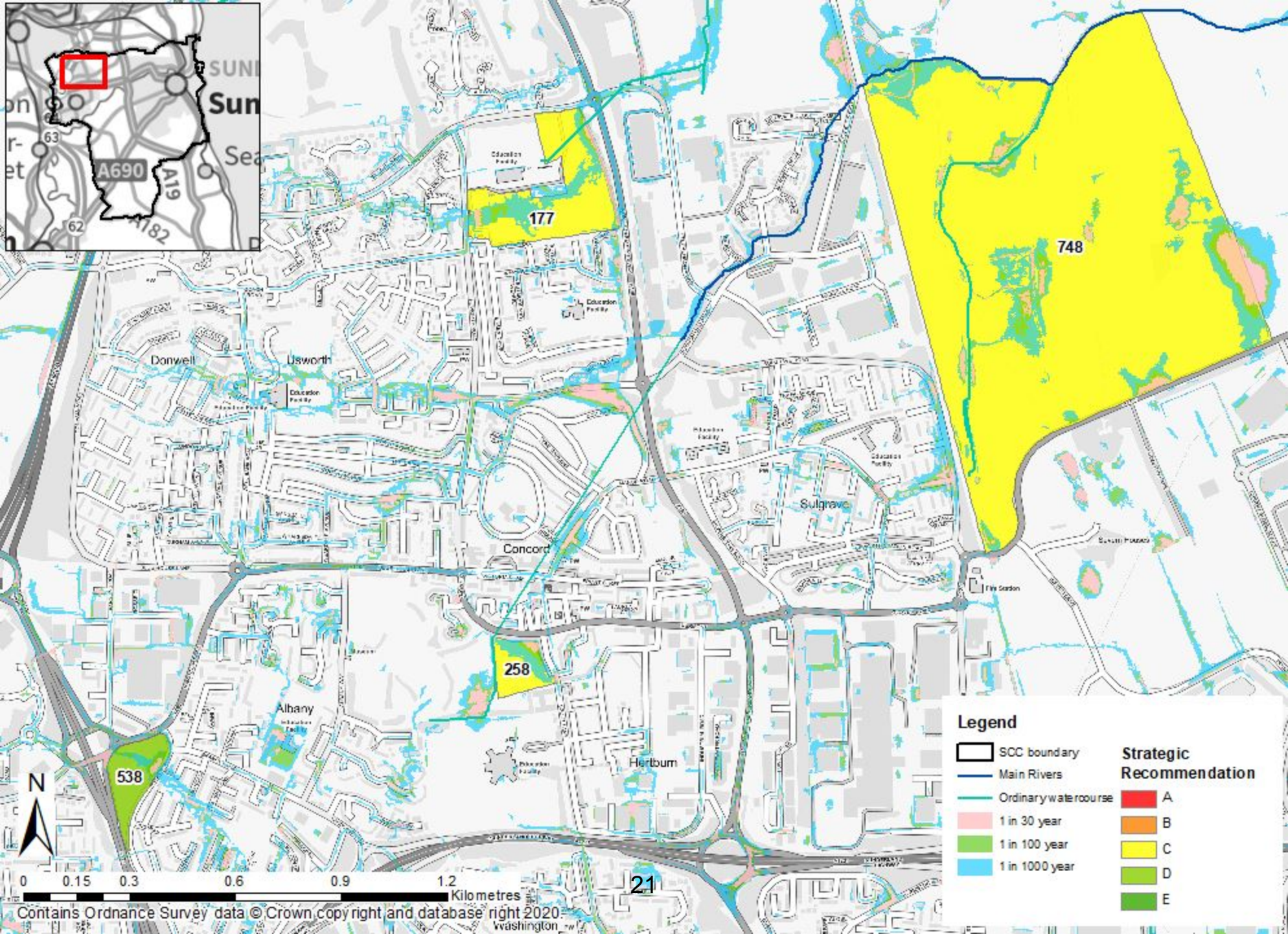
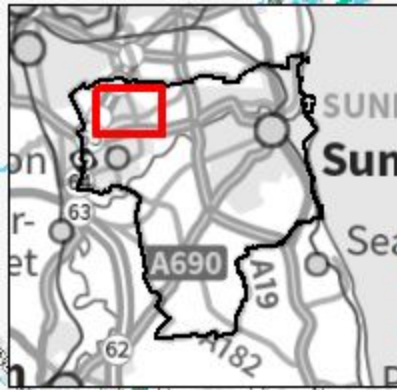






**Legend**

SCC boundary	<b>Strategic Recommendation</b>
Main Rivers	A
Ordinary watercourse	B
Flood Zone 3b Draft	C
Flood Zone 3a	D
Flood Zone 2	E

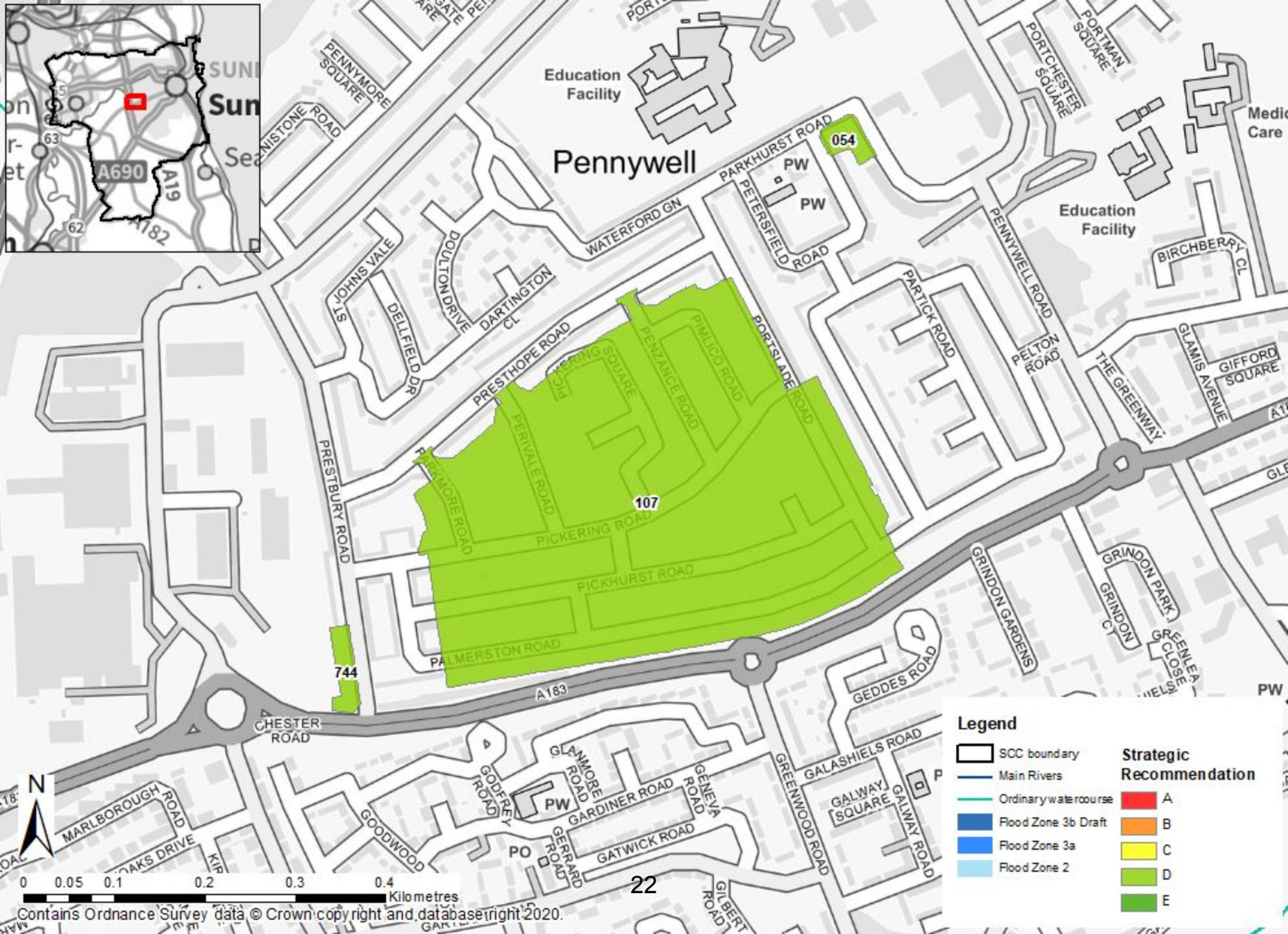
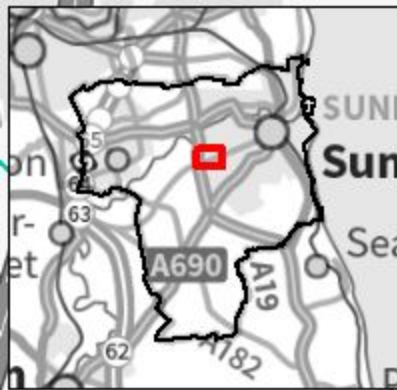


**Legend**

SCC boundary	Strategic Recommendation A
Main Rivers	Strategic Recommendation B
Ordinary watercourse	Strategic Recommendation C
1 in 30 year	Strategic Recommendation D
1 in 100 year	Strategic Recommendation E
1 in 1000 year	



0 0.15 0.3 0.6 0.9 1.2 Kilometres



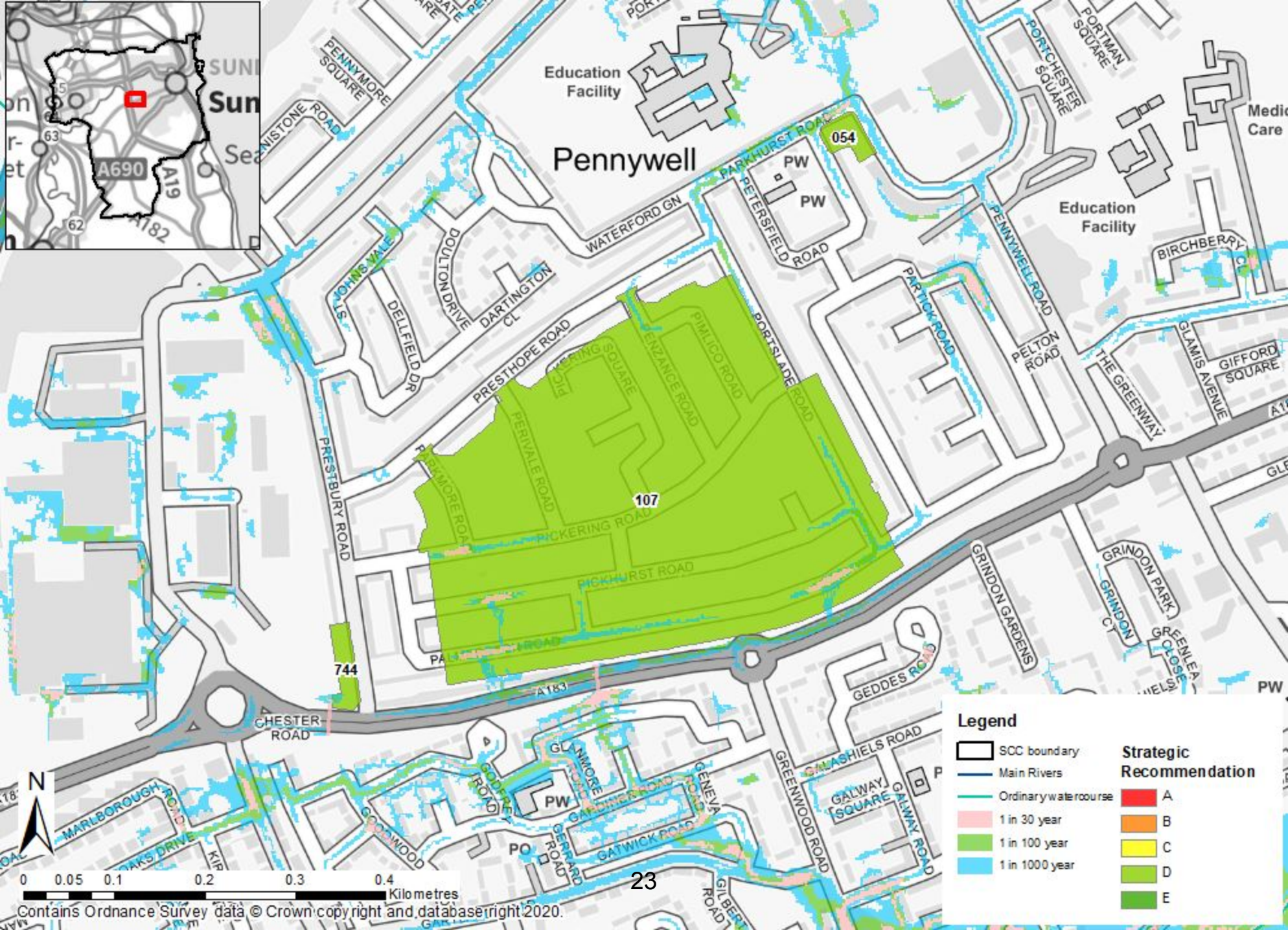
Education Facility  
**Pennywell**

**Legend**

- |                      |                            |
|----------------------|----------------------------|
| SCC boundary         | Strategic Recommendation A |
| Main Rivers          | Strategic Recommendation B |
| Ordinary watercourse | Strategic Recommendation C |
| Flood Zone 3b Draft  | Strategic Recommendation D |
| Flood Zone 3a        | Strategic Recommendation E |
| Flood Zone 2         |                            |



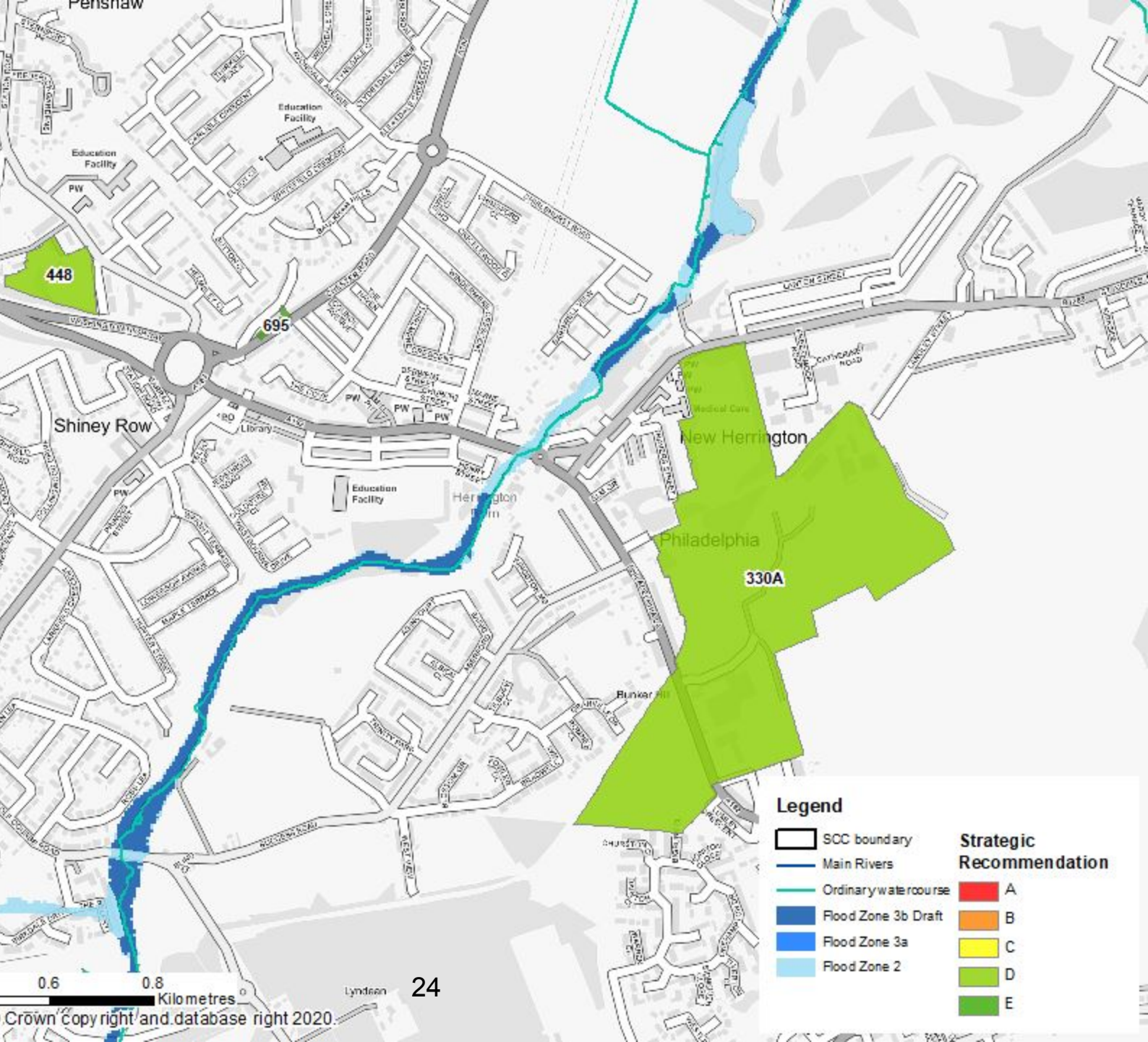
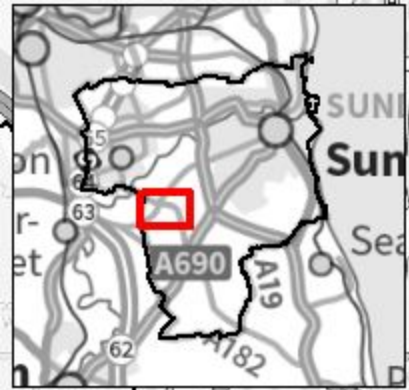
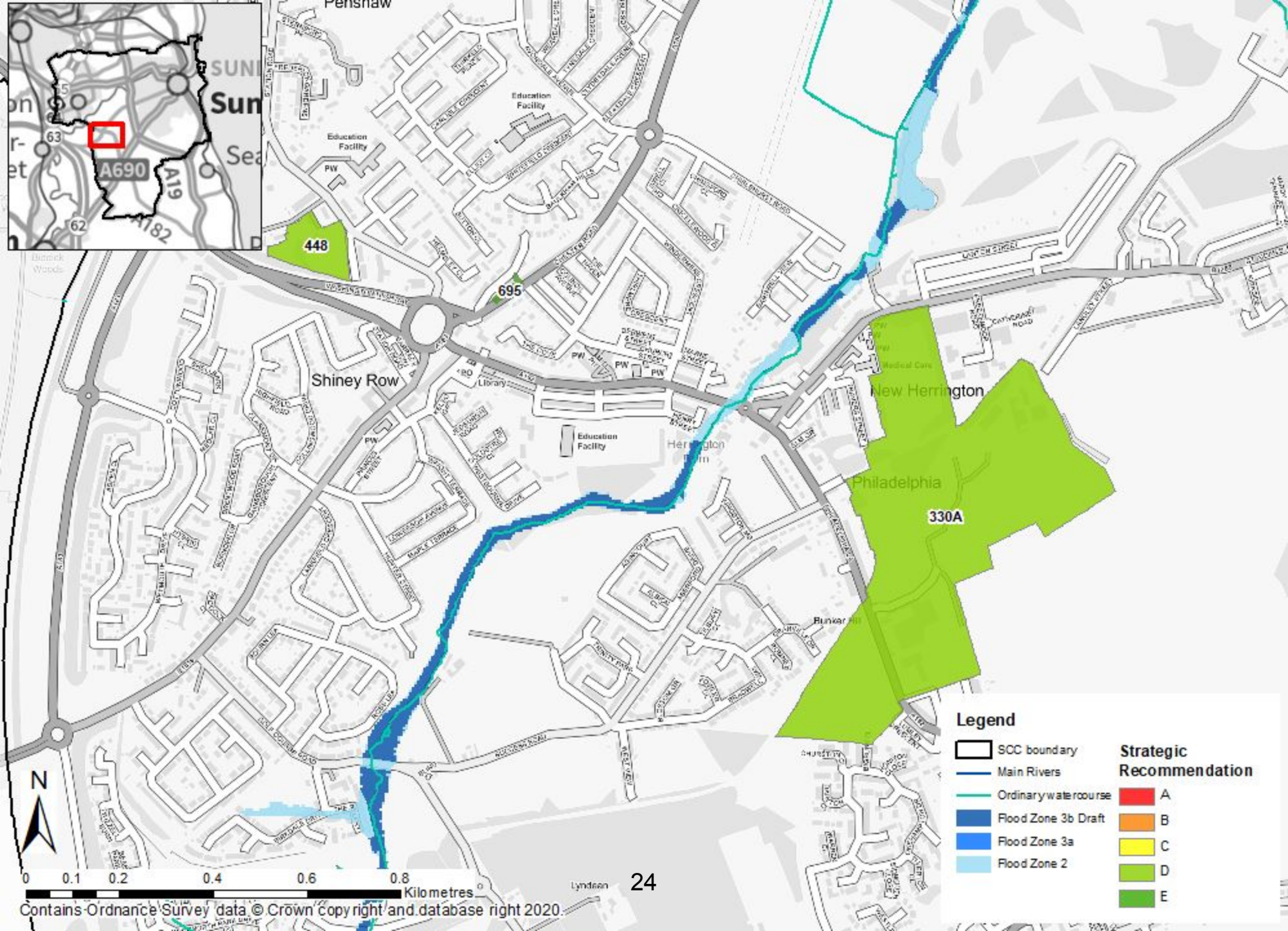
0 0.05 0.1 0.2 0.3 0.4  
 Kilometres



# Pennywell

**Legend**

SCC boundary	Strategic Recommendation A
Main Rivers	Strategic Recommendation B
Ordinary watercourse	Strategic Recommendation C
1 in 30 year	Strategic Recommendation D
1 in 100 year	Strategic Recommendation E
1 in 1000 year	

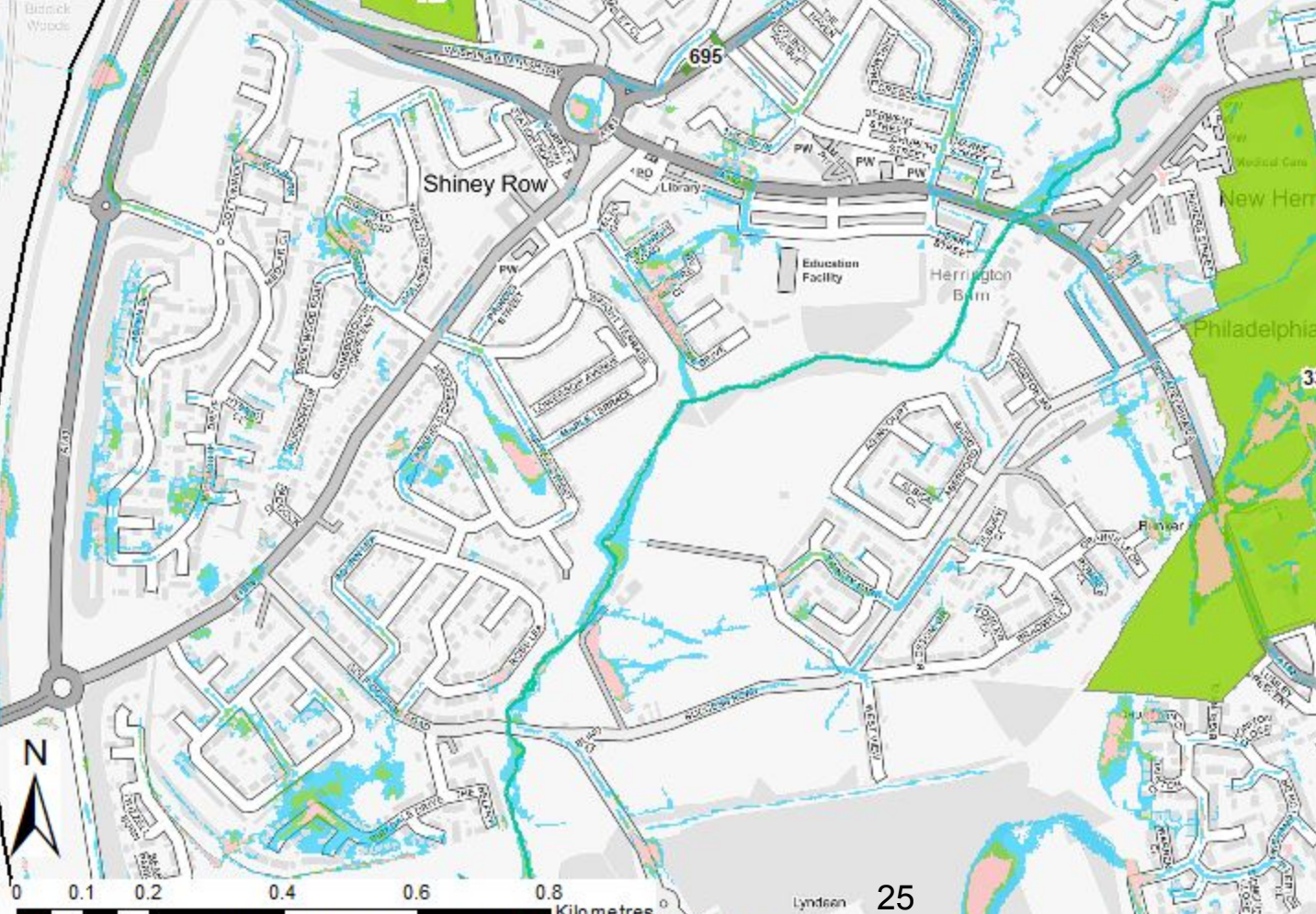
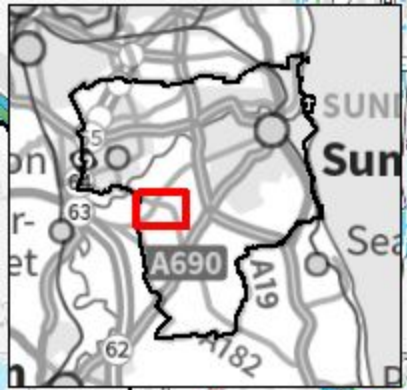
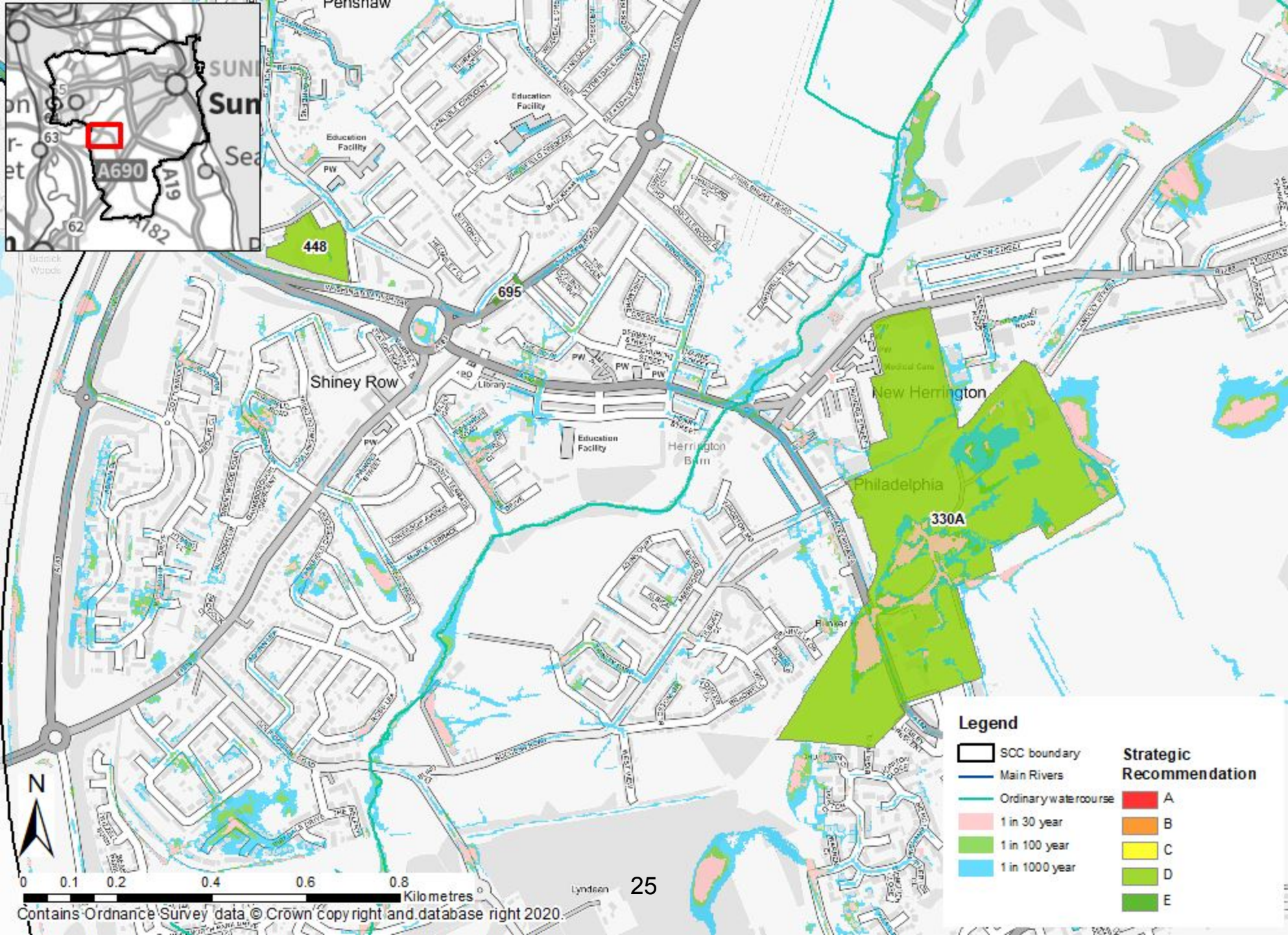


**Legend**

	SCC boundary		<b>Strategic Recommendation</b> A
	Main Rivers		B
	Ordinary watercourse		C
	Flood Zone 3b Draft		D
	Flood Zone 3a		E
	Flood Zone 2		

0 0.1 0.2 0.4 0.6 0.8 Kilometres



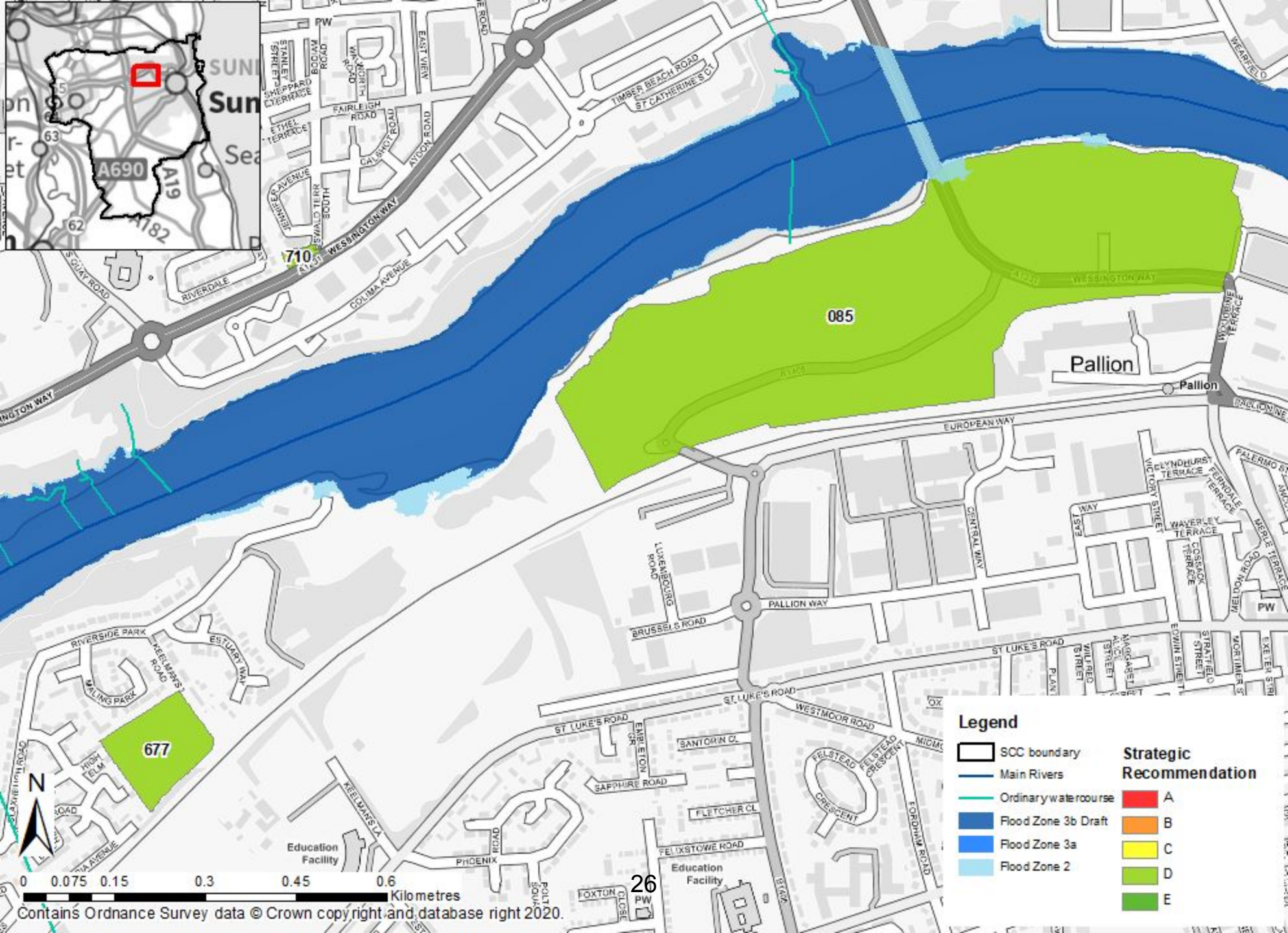


**Legend**

- SCC boundary
- Main Rivers
- Ordinary watercourse
- 1 in 30 year
- 1 in 100 year
- 1 in 1000 year

**Strategic Recommendation**

- A
- B
- C
- D
- E



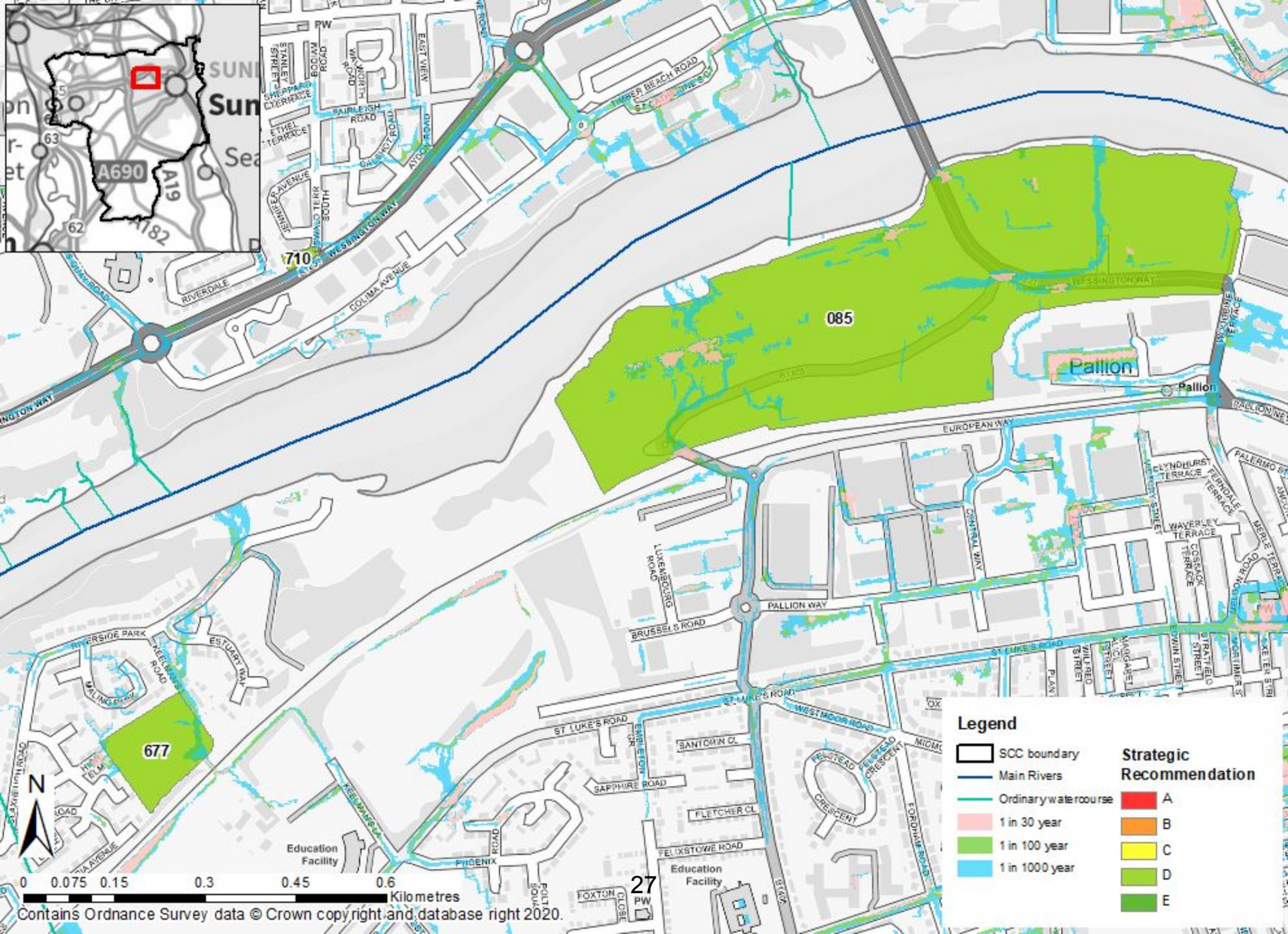
**Legend**

- |   |                      |   |                                      |
|---|----------------------|---|--------------------------------------|
|  | SCC boundary         |  | <b>Strategic Recommendation</b><br>A |
|  | Main Rivers          |  | B                                    |
|  | Ordinary watercourse |  | C                                    |
|  | Flood Zone 3b Draft  |  | D                                    |
|  | Flood Zone 3a        |  | E                                    |
|  | Flood Zone 2         |   |                                      |

0 0.075 0.15 0.3 0.45 0.6 Kilometres

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26



**Legend**

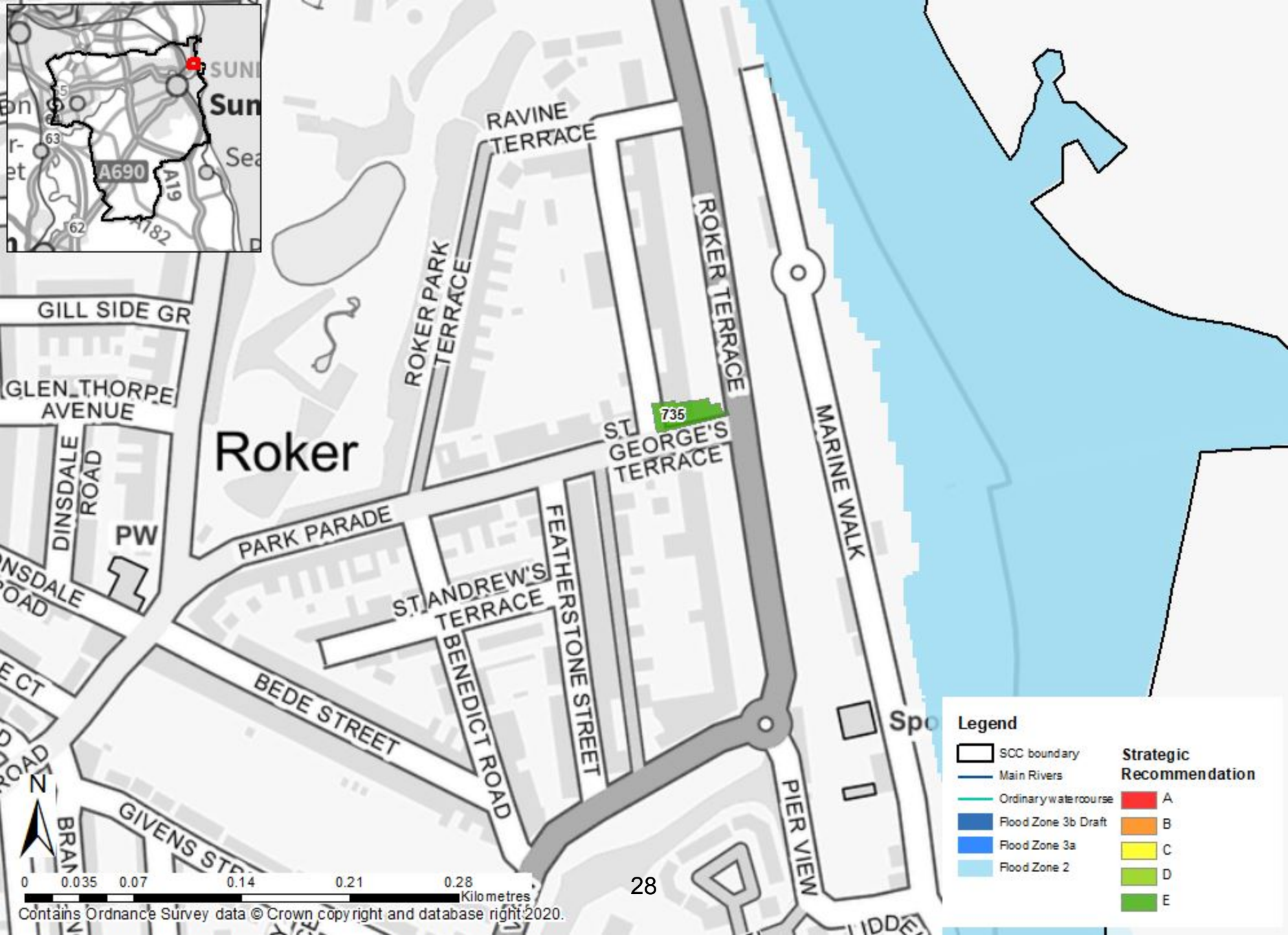
- |   |                      |   |                                      |
|---|----------------------|---|--------------------------------------|
|  | SCC boundary         |  | <b>Strategic Recommendation</b><br>A |
|  | Main Rivers          |  | B                                    |
|  | Ordinary watercourse |  | C                                    |
|  | 1 in 30 year         |  | D                                    |
|  | 1 in 100 year        |  | E                                    |
|  | 1 in 1000 year       |   |                                      |



0 0.075 0.15 0.3 0.45 0.6 Kilometres

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27



Roker

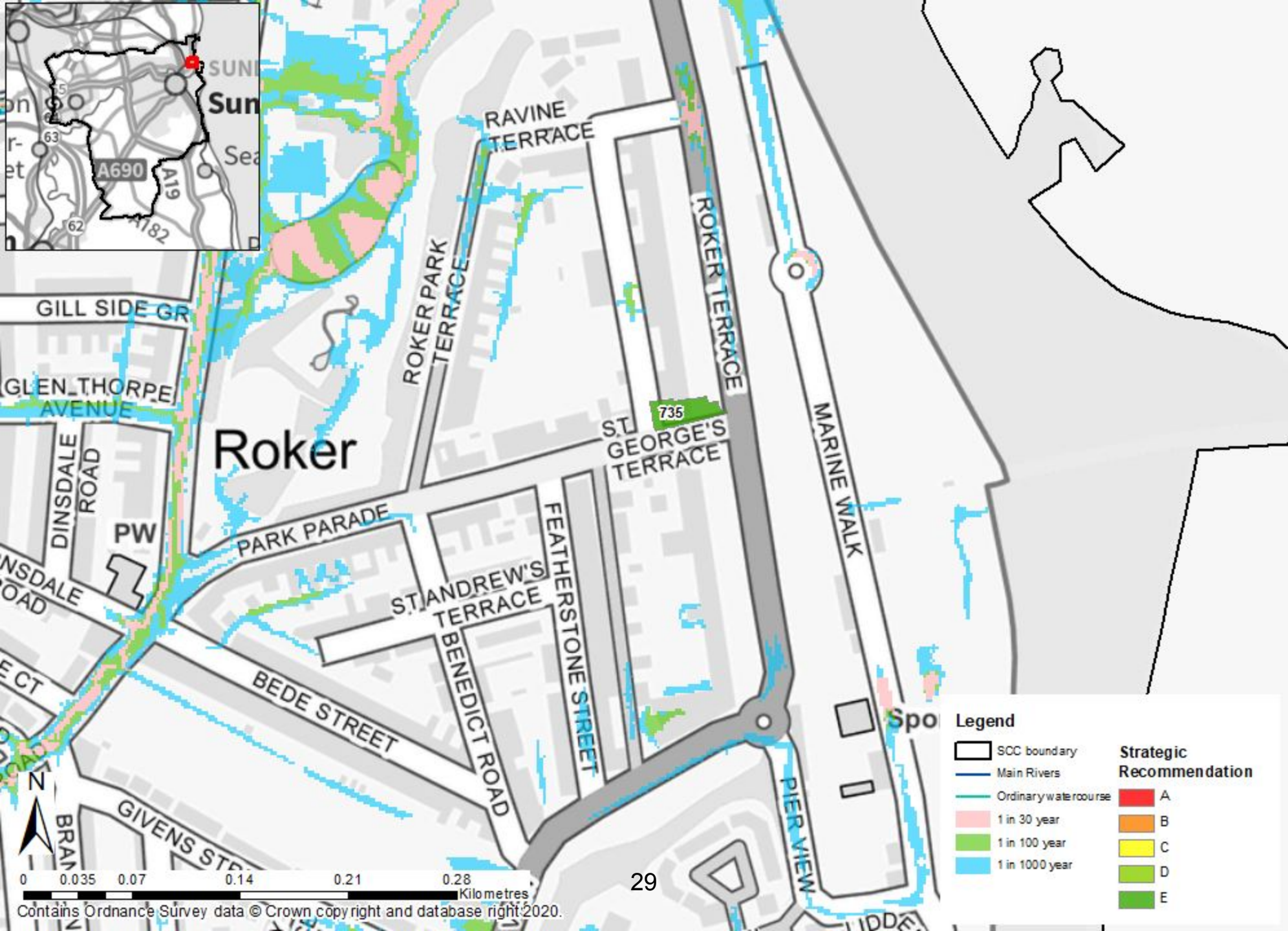
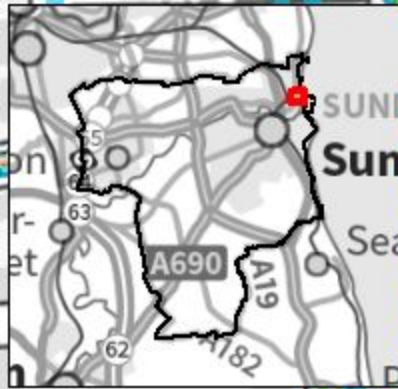
735

Spo

**Legend**

- |  |  |
|--|--|
|  SCC boundary         |  Strategic Recommendation A |
|  Main Rivers          |  Strategic Recommendation B |
|  Ordinary watercourse |  Strategic Recommendation C |
|  Flood Zone 3b Draft  |  Strategic Recommendation D |
|  Flood Zone 3a        |  Strategic Recommendation E |
|  Flood Zone 2         |  |





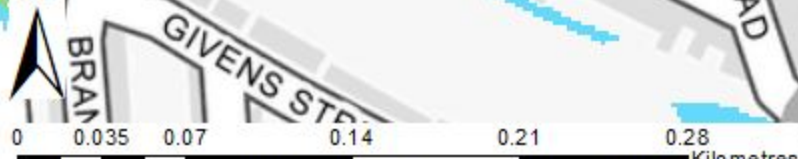
# Roker

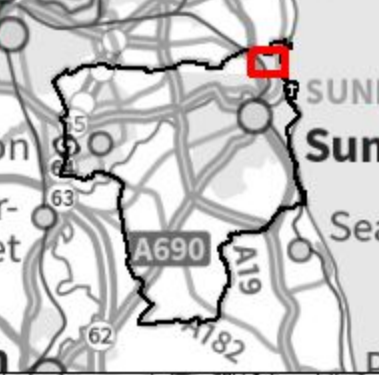
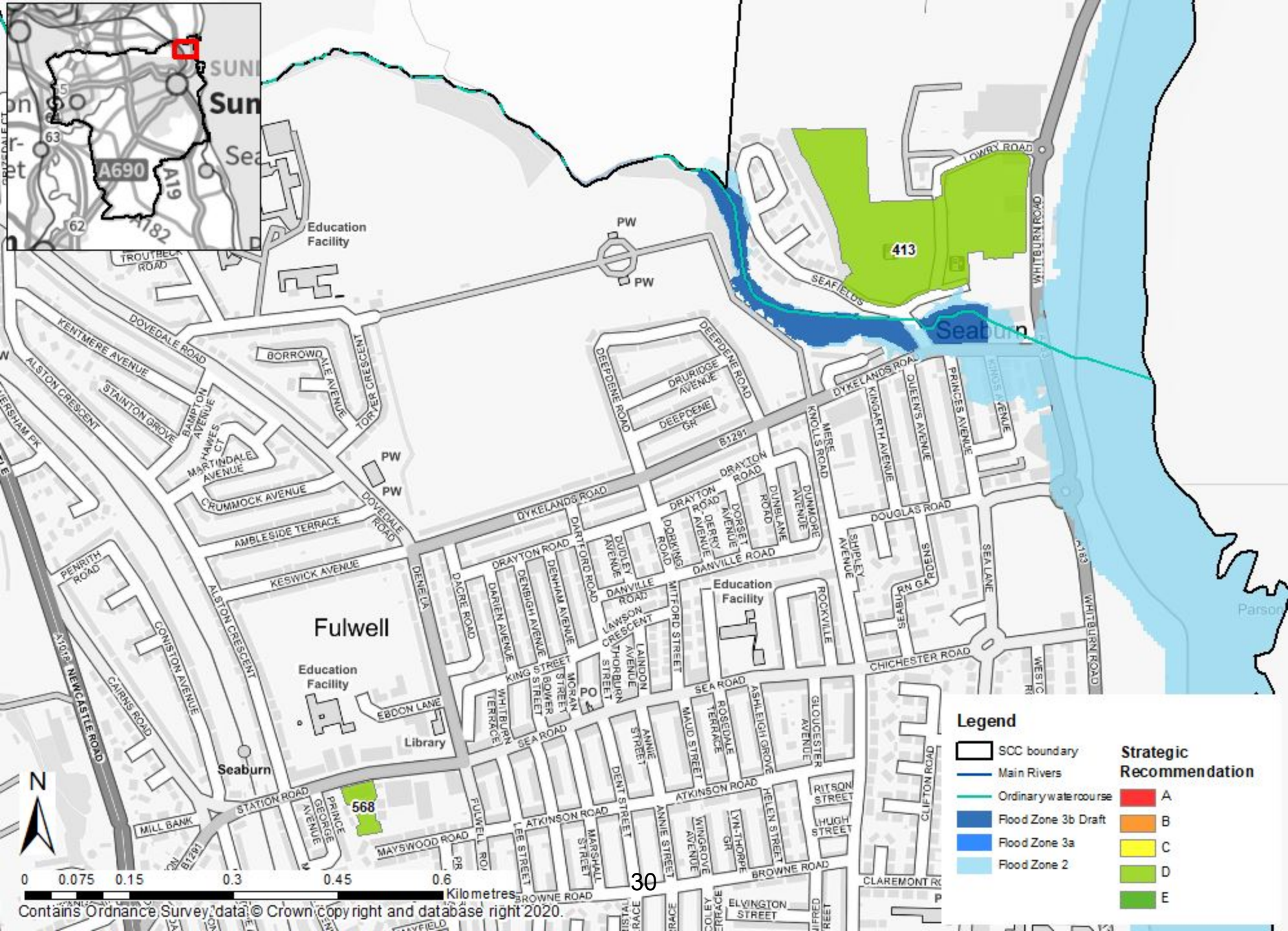
**Legend**

- SCC boundary
- Main Rivers
- Ordinary watercourse
- 1 in 30 year
- 1 in 100 year
- 1 in 1000 year

**Strategic Recommendation**

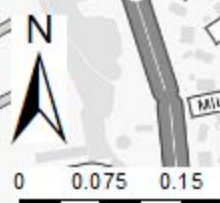
- A
- B
- C
- D
- E






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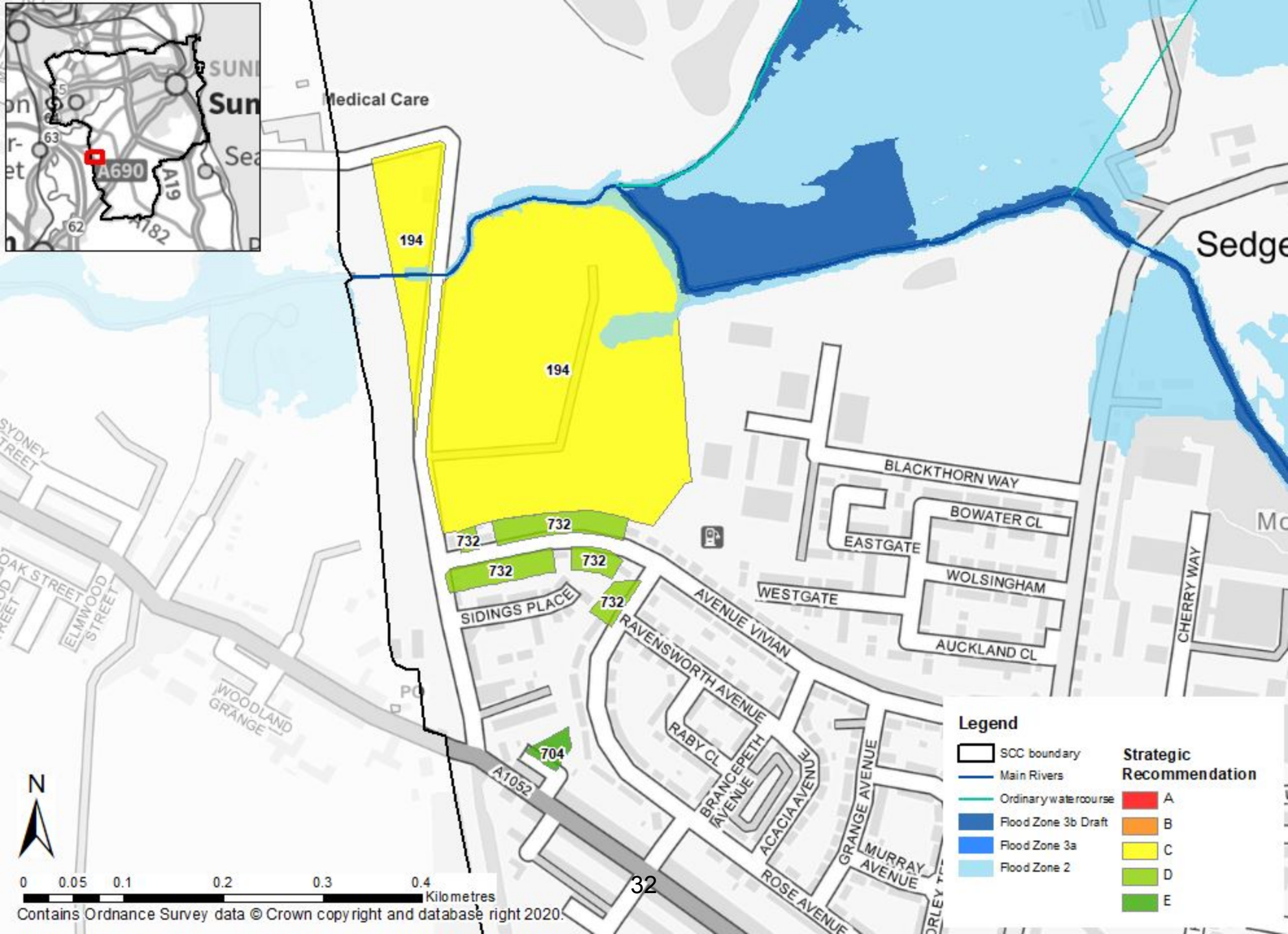
	SCC boundary		<b>Strategic Recommendation</b> A
	Main Rivers		B
	Ordinary water course		C
	Flood Zone 3b Draft		D
	Flood Zone 3a		E
	Flood Zone 2		





**Legend**

- |   |                      |   |                                      |
|---|----------------------|---|--------------------------------------|
|  | SCC boundary         |  | <b>Strategic Recommendation</b><br>A |
|  | Main Rivers          |  | B                                    |
|  | Ordinary watercourse |  | C                                    |
|  | 1 in 30 year         |  | D                                    |
|  | 1 in 100 year        |  | E                                    |
|  | 1 in 1000 year       |   |                                      |



Medical Care

Sedge

SYDNEY STREET  
OAK STREET  
WOOD STREET  
ELMWOOD STREET

WOODLAND GRANGE

BLACKTHORN WAY

BOWATER CL  
EASTGATE  
WOLSINGHAM  
AUCKLAND CL

732 732  
732 732  
732

SIDINGS PLACE

AVENUE VIVIAN  
RAVENSWORTH AVENUE

RABY CL  
BRANCEPETH AVENUE  
ACACIA AVENUE

GRANGE AVENUE  
MURRAY AVENUE

ROSE AVENUE

CHERRY WAY



0 0.05 0.1 0.2 0.3 0.4 Kilometres

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**Legend**

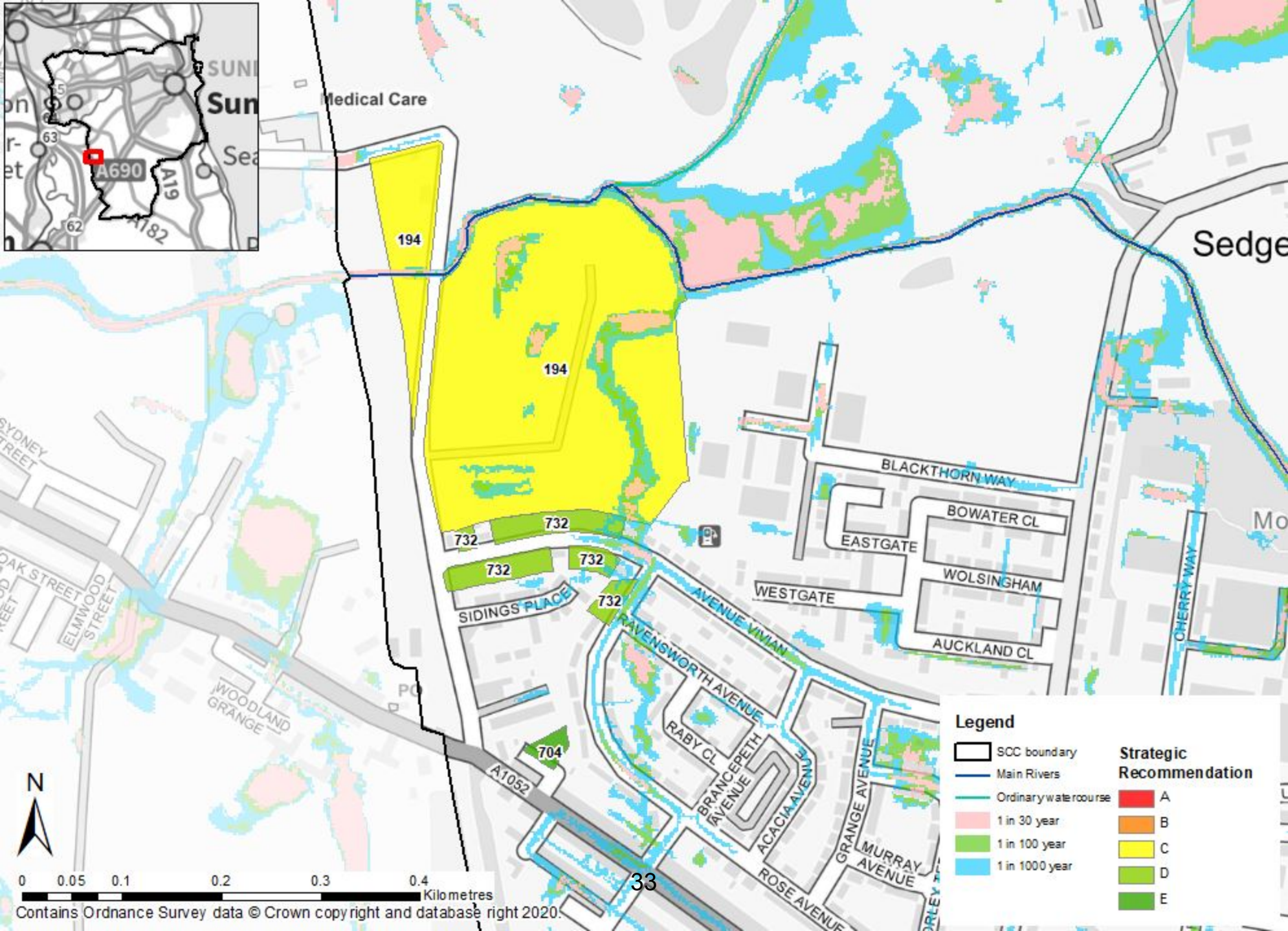
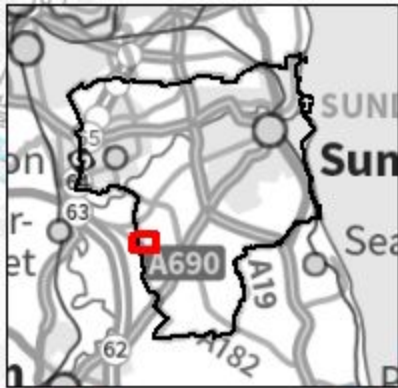
- SCC boundary
- Main Rivers
- Ordinary watercourse
- Flood Zone 3b Draft
- Flood Zone 3a
- Flood Zone 2

**Strategic Recommendation**

- A
- B
- C
- D
- E

32





**Legend**

- SCC boundary
- Main Rivers
- Ordinary watercourse
- 1 in 30 year
- 1 in 100 year
- 1 in 1000 year

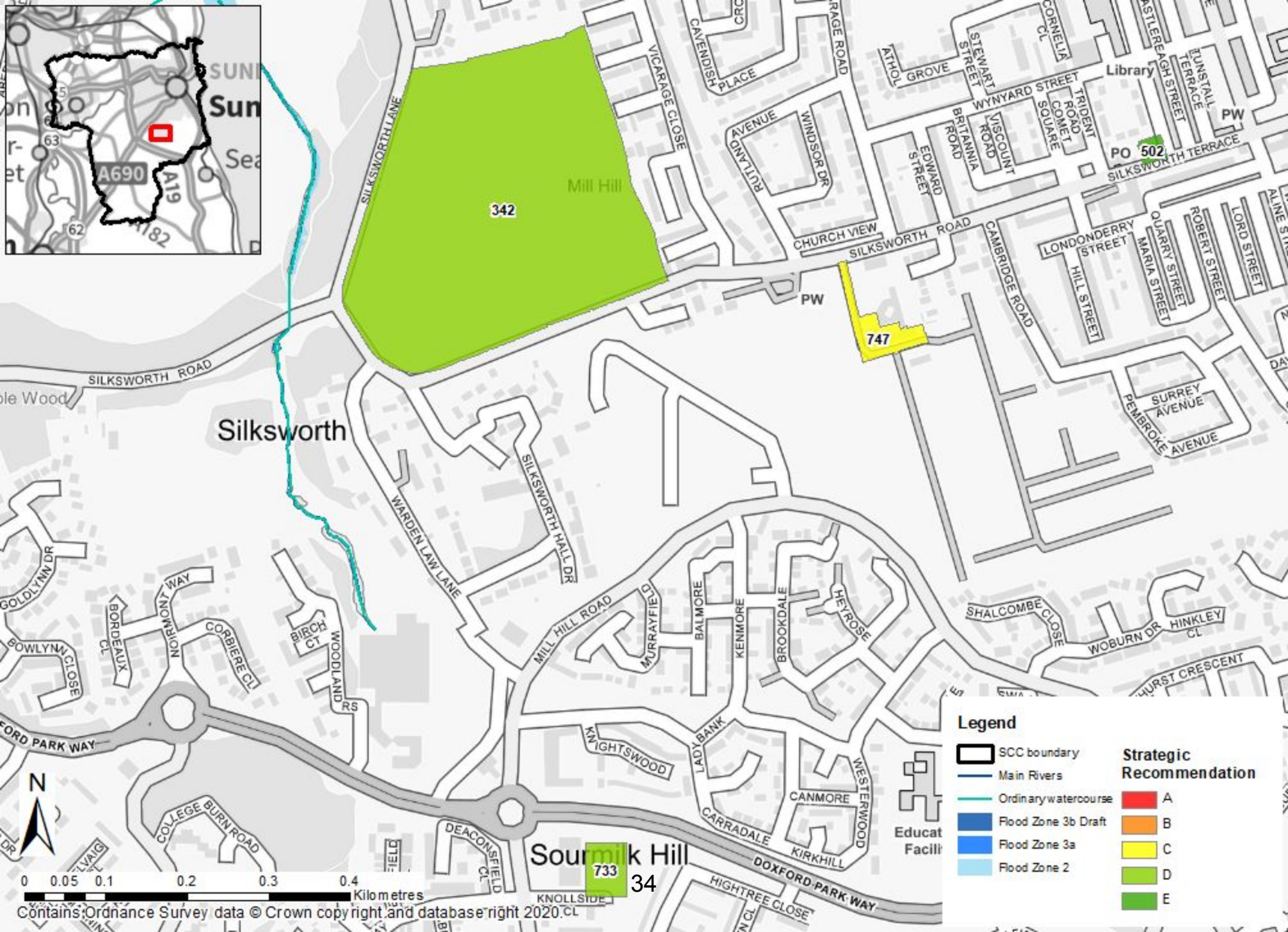
**Strategic Recommendation**

- A
- B
- C
- D
- E



0 0.05 0.1 0.2 0.3 0.4 Kilometres

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**Legend**

- SCC boundary
- Main Rivers
- Ordinary watercourse
- Flood Zone 3b Draft
- Flood Zone 3a
- Flood Zone 2

**Strategic Recommendation**

- A
- B
- C
- D
- E

Educat Facill



0 0.05 0.1 0.2 0.3 0.4 Kilometres



0 0.05 0.1 0.2 0.3 0.4 Kilometres

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**Legend**

- SCC boundary
- Main Rivers
- Ordinary watercourse
- 1 in 30 year
- 1 in 100 year
- 1 in 1000 year
- Strategic Recommendation A
- Strategic Recommendation B
- Strategic Recommendation C
- Strategic Recommendation D
- Strategic Recommendation E

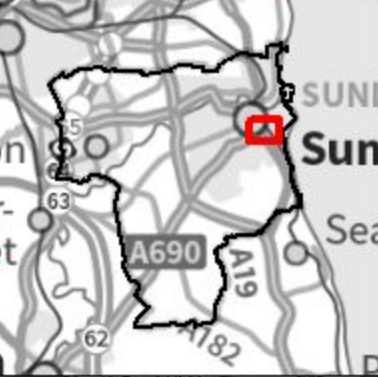
**Educational Facility**

Silksworth Hill  
35

747

342

733



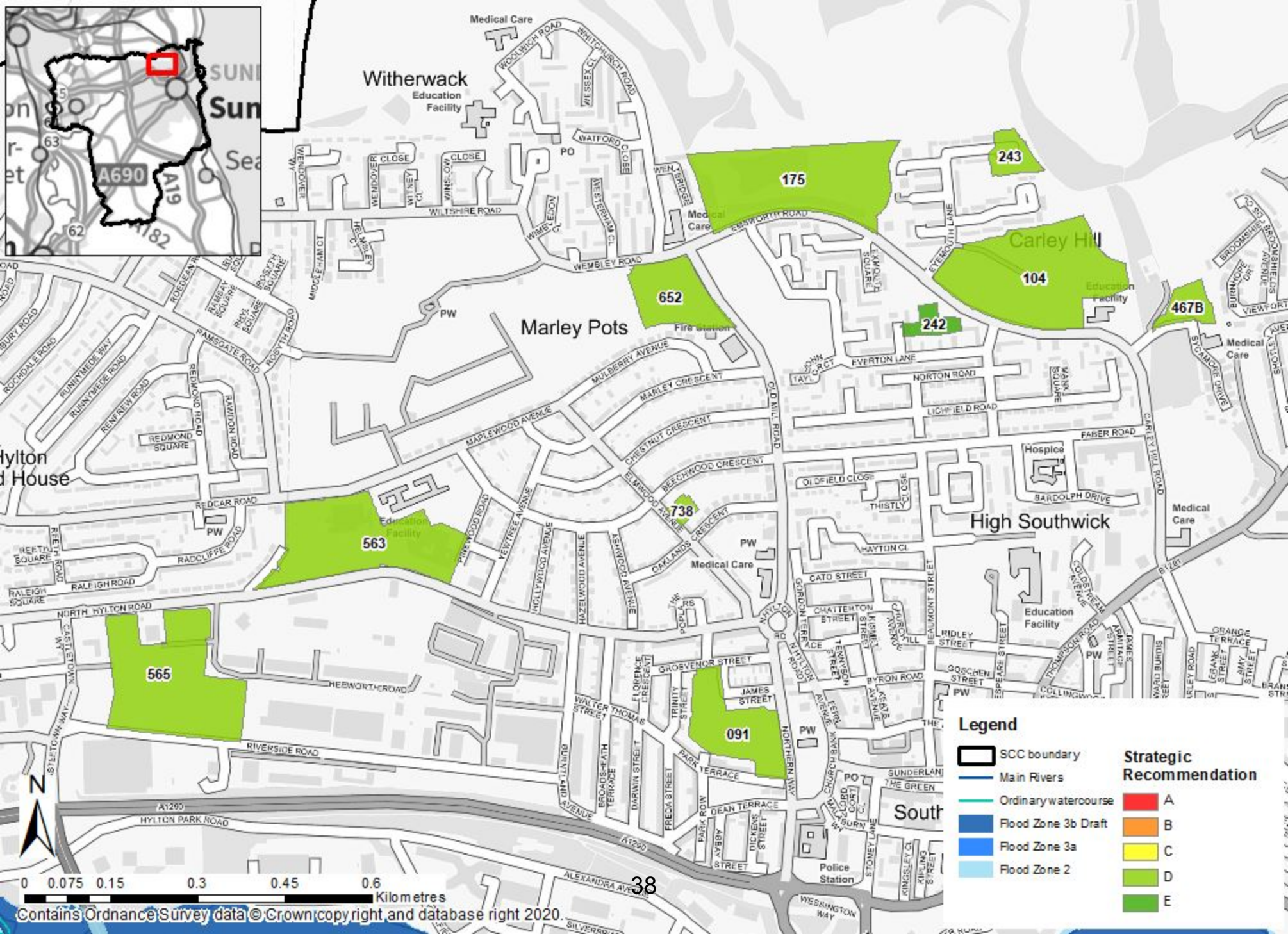
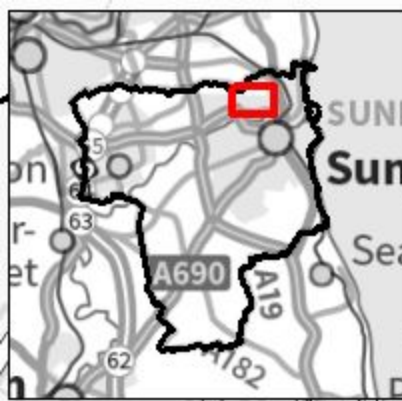
**Legend**

SCC boundary	Strategic Recommendation A
Main Rivers	Strategic Recommendation B
Ordinary watercourse	Strategic Recommendation C
Flood Zone 3b Draft	Strategic Recommendation D
Flood Zone 3a	Strategic Recommendation E
Flood Zone 2	



Legend	
	SCC boundary
	Main Rivers
	Ordinary watercourse
	1 in 30 year
	1 in 100 year
	1 in 1000 year
	Strategic Recommendation A
	Strategic Recommendation B
	Strategic Recommendation C
	Strategic Recommendation D
	Strategic Recommendation E

0 0.05 0.1 0.2 0.3 0.4 Kilometres



Witherwack  
Education  
Facility

Marley Pots

High Southwick

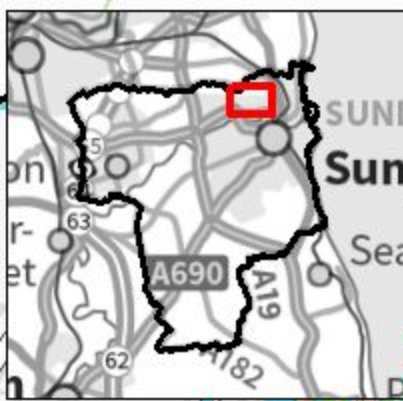
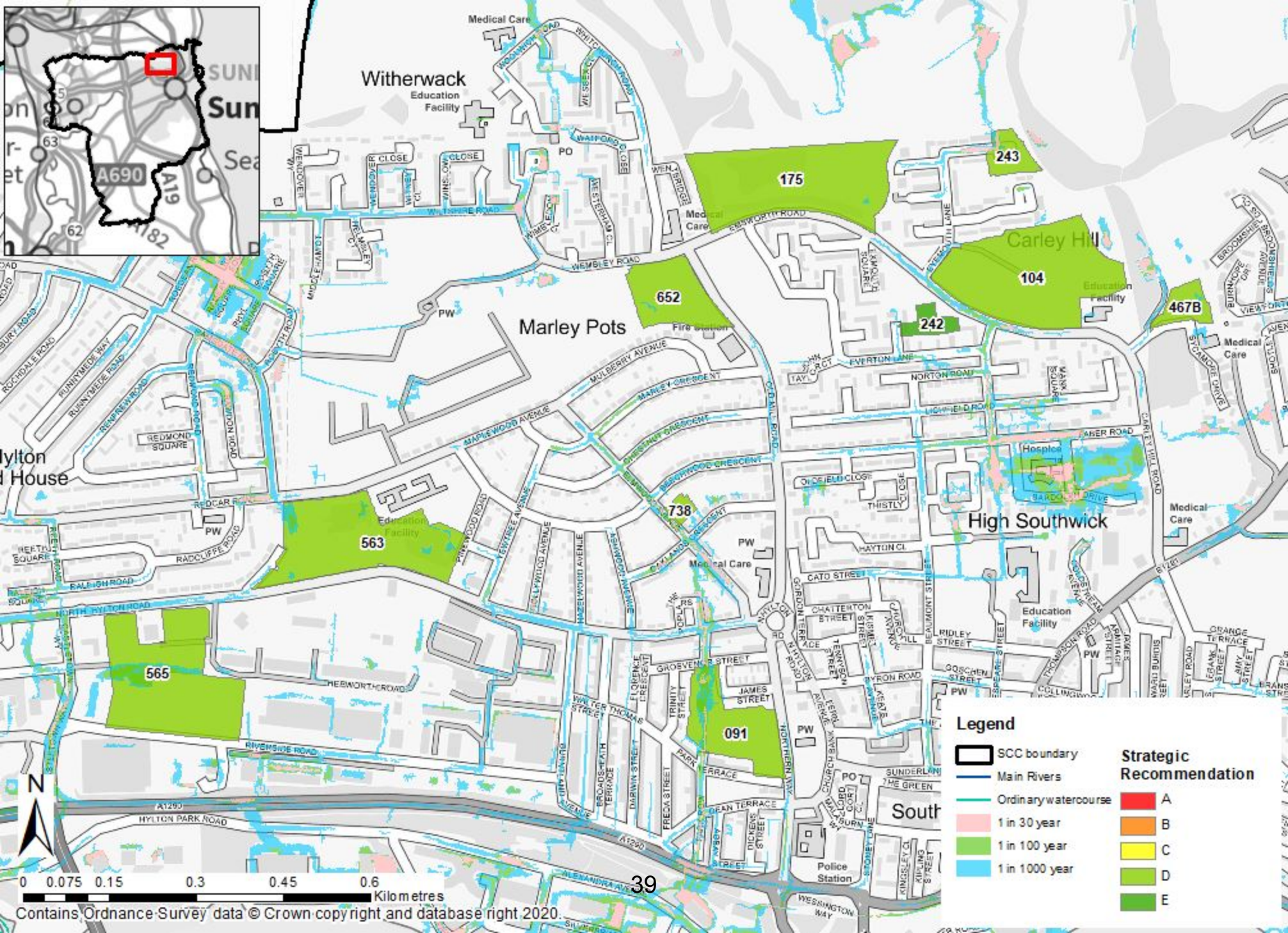
South

**Legend**

- SCC boundary
- Main Rivers
- Ordinary watercourse
- Flood Zone 3b Draft
- Flood Zone 3a
- Flood Zone 2
- Strategic Recommendation A
- Strategic Recommendation B
- Strategic Recommendation C
- Strategic Recommendation D
- Strategic Recommendation E

0 0.075 0.15 0.3 0.45 0.6 Kilometres

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Witherwack  
Education  
Facility

Marley Pots

Carley Hill  
Education  
Facility

High Southwick

South

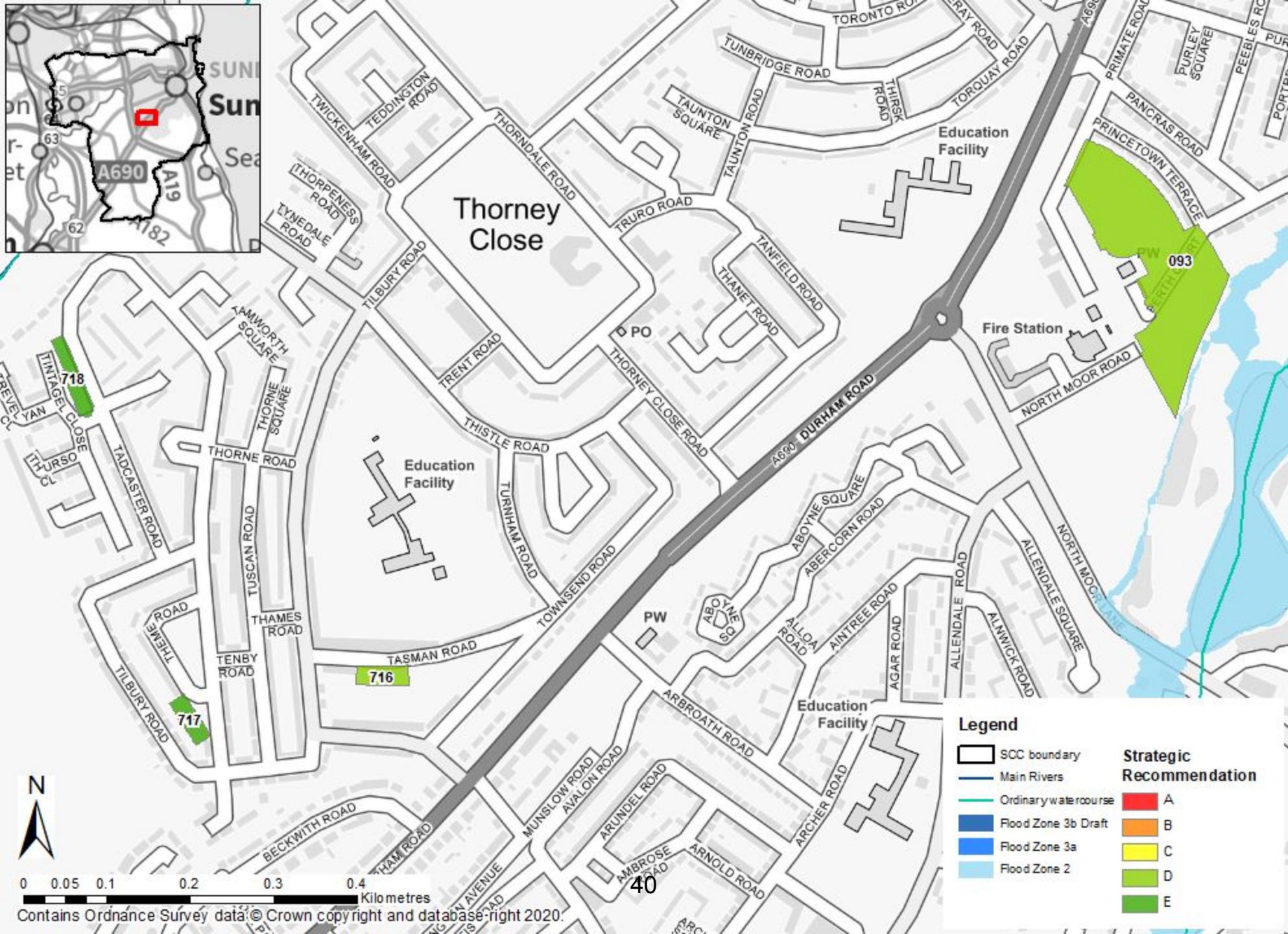
**Legend**

- SCC boundary
  - Main Rivers
  - Ordinary watercourse
  - 1 in 30 year
  - 1 in 100 year
  - 1 in 1000 year
- 
- Strategic Recommendation**
- A
  - B
  - C
  - D
  - E



0 0.075 0.15 0.3 0.45 0.6 Kilometres

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0 0.05 0.1 0.2 0.3 0.4 Kilometres

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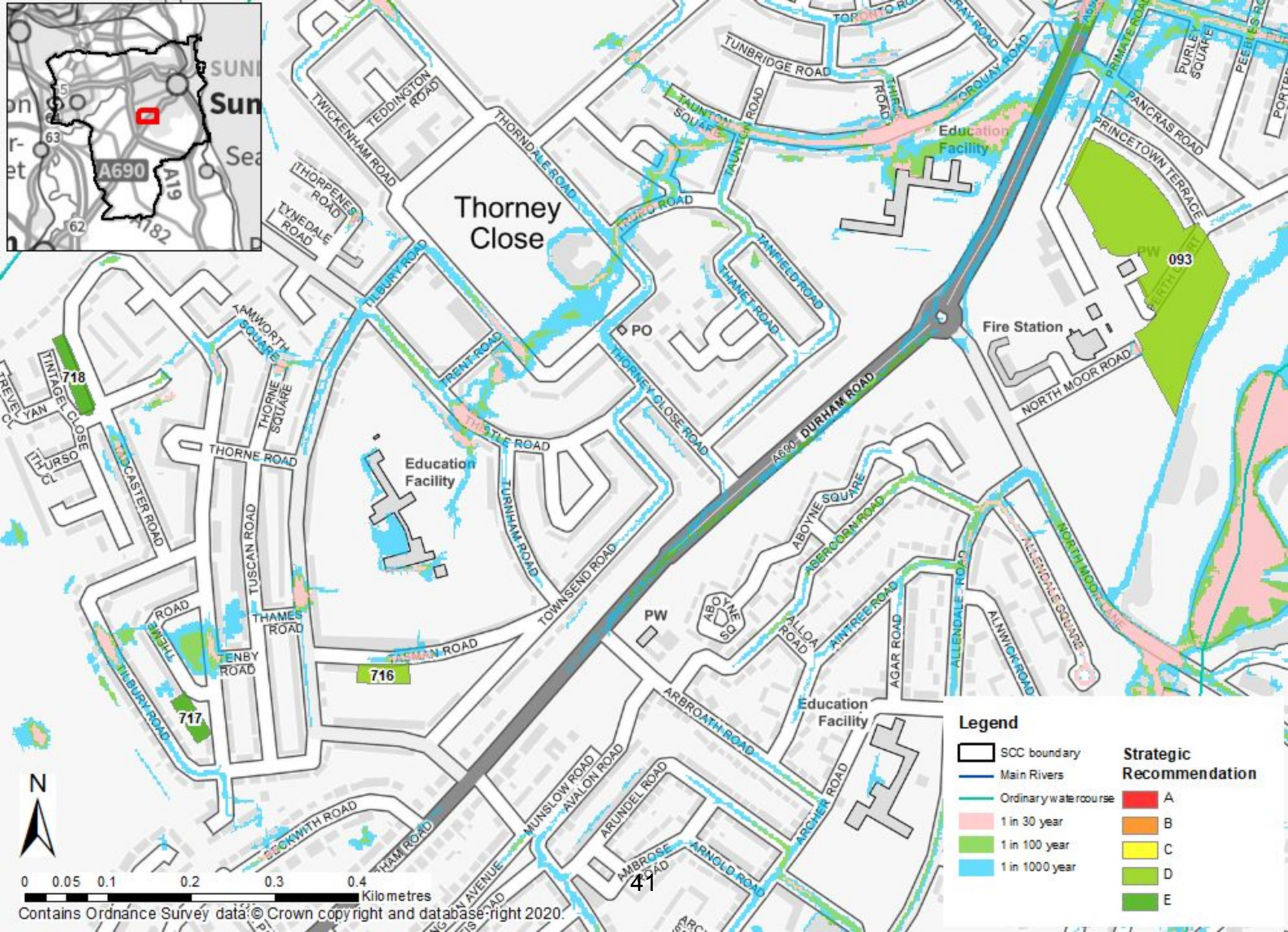
**Legend**

- SCC boundary
- Main Rivers
- Ordinary watercourse
- Flood Zone 3b Draft
- Flood Zone 3a
- Flood Zone 2

**Strategic Recommendation**

- A
- B
- C
- D
- E





**Legend**

SCC boundary	Strategic Recommendation A
Main Rivers	Strategic Recommendation B
Ordinary watercourse	Strategic Recommendation C
1 in 30 year	Strategic Recommendation D
1 in 100 year	Strategic Recommendation E
1 in 1000 year	



0 0.05 0.1 0.2 0.3 0.4 Kilometres