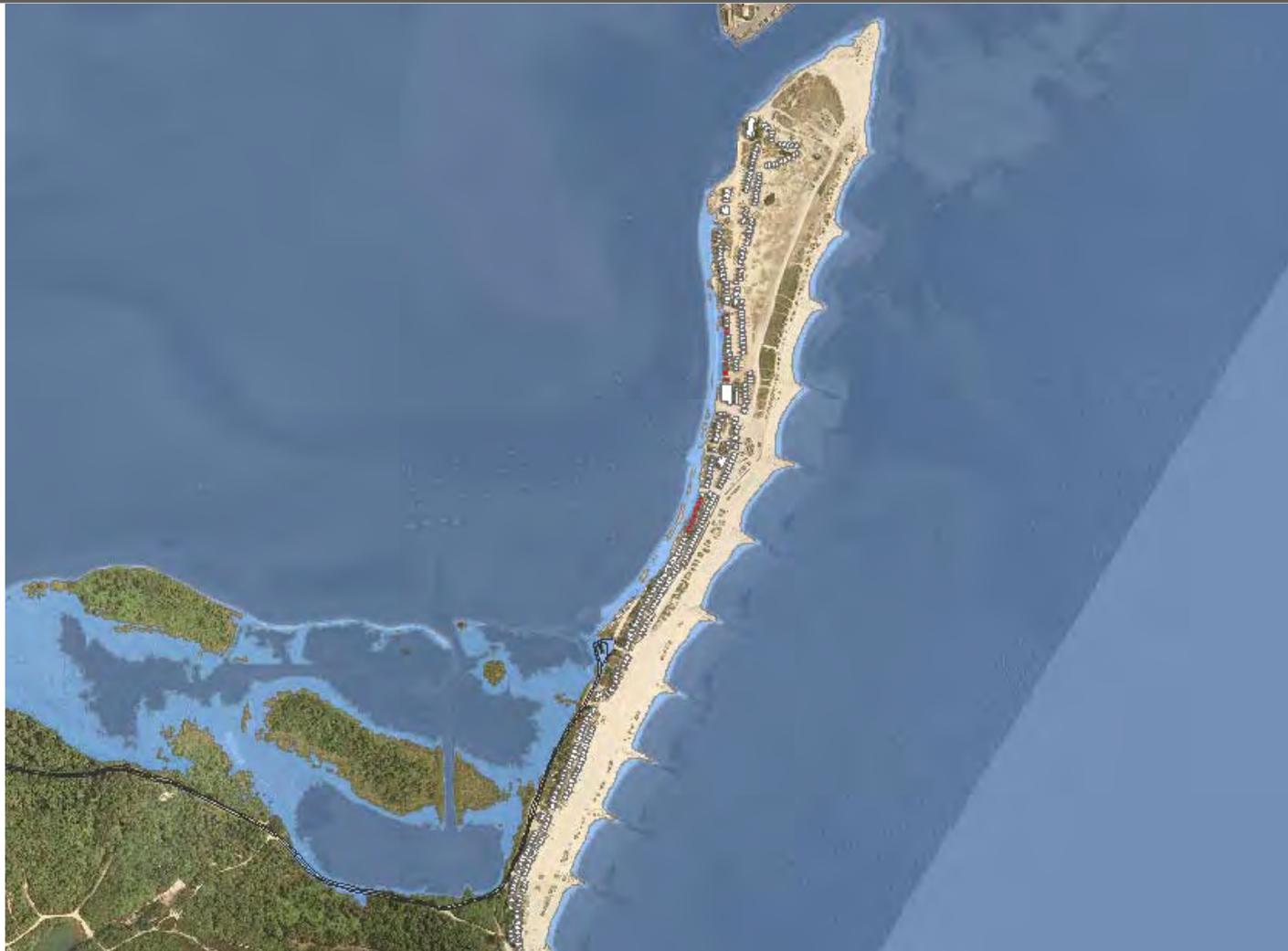


No.	CMP Ref / (File Ref)	Area Ref	Fig #	Area Name	Scenario Ref	Description of Scenario	
1	CHB 1	CHB1.01	8.1	South Christchurch (Christchurch Sandspit)	A	Flooding of undefended area (Includes 1:200 scenarios for year 20 / year 50 / year 70 & year 100)	
2	CHB 2	CHB2.01	8.2	South Christchurch (Wick)	A	Flooding of undefended area	
3			8.3		B	Flooding of defended area	
4	CHB 3	CHB3.01	8.4	West Christchurch (Twynham)	A	Flooding of undefended area	
5			8.5		B	Flooding of defended area / failure of flood defence (section 1)	
6			8.6		C	Flooding of defended area / failure of flood defence (section 2)	
7			8.7		D	Flooding of defended area / failure of flood defence (section 3)	
8			8.8		E	Flooding of defended area / failure of flood defence (section 4)	
9		CHB3.02	8.9	West Christchurch (Priory)	A	Flooding of undefended area	
10		CHB3.03	8.10	Central Christchurch	A	Flooding of undefended area	
11		CHB3.04	8.11	Central Christchurch (Avon Island)	A	Flooding of undefended area	
12					B	Flooding of defended area	
13		CHB3.05	8.13	Central Christchurch (Purewell)	A	Flooding of defended area / failure of flood defence (section 1)	
14			8.14		B	Flooding of defended area / failure of flood defence (section 2)	
15		CHB 4	CHB4.01	8.15	East Christchurch (Stanpit)	A	Flooding of undefended area (Includes 1:200 scenario for year 50)
16			CHB4.02	8.16	East Christchurch (Mudford West)	A	Flooding of defended area / failure of flood defence (section 1)
17						B	Flooding of defended area / failure of flood defence (section 2)
18	CHB 5	CHB5.01	8.18	East Christchurch (Mudford)	A	Flooding of undefended area	
19		CHB5.02	8.19	East Christchurch (Mudford Quay)	A	Flooding of defended area / failure of flood defence (section 1)	

AREA CHB1.01 South Christchurch (Christchurch Sandspit)

Scenario A – flooding of undefended area (section A)



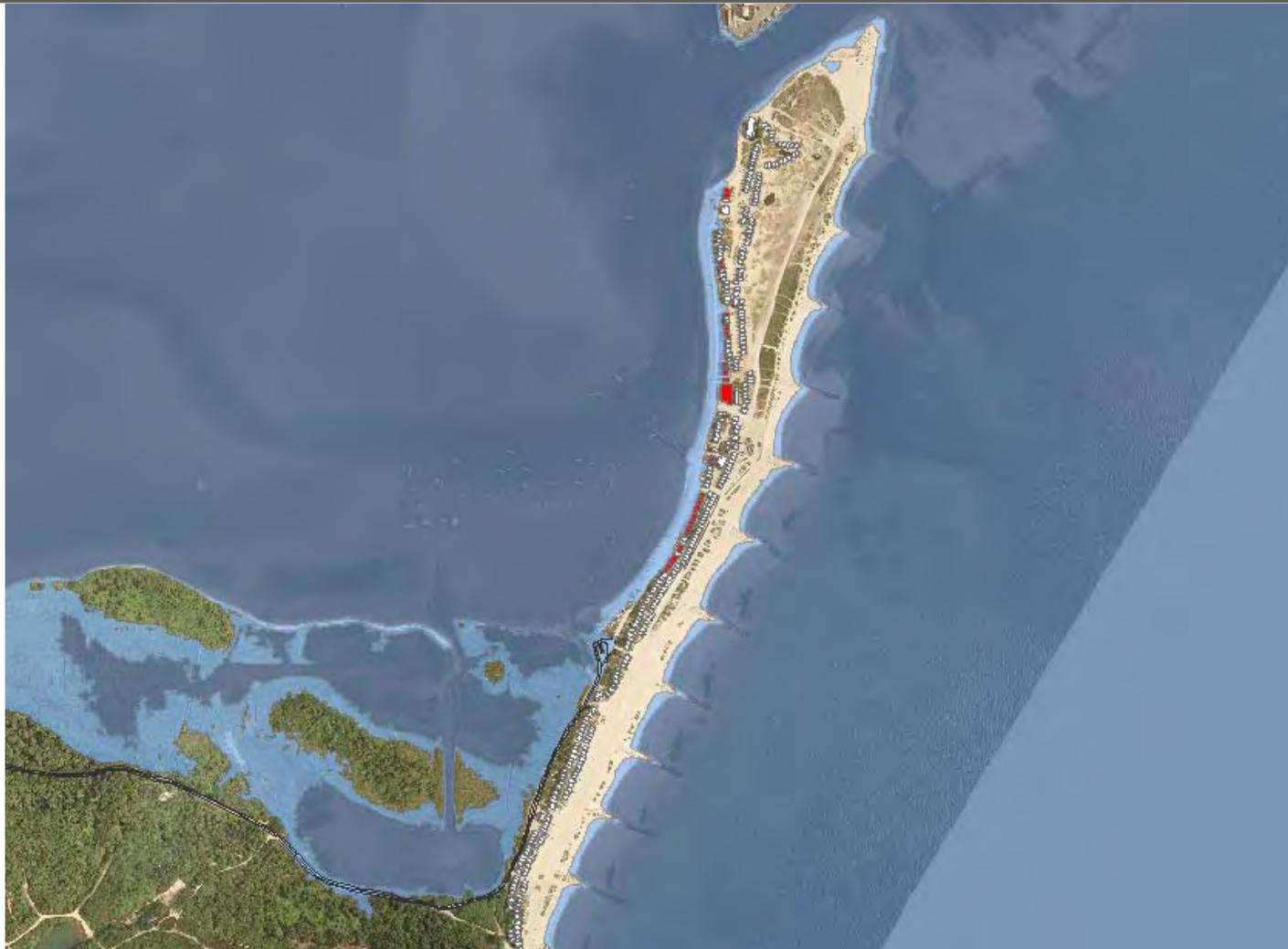
1 in 1 year return period flood event

Extent of tidal flooding with a water level of 1.39mOD



AREA CHB1.01 South Christchurch (Christchurch Sandspit)

Scenario A – flooding of undefended area (section A)



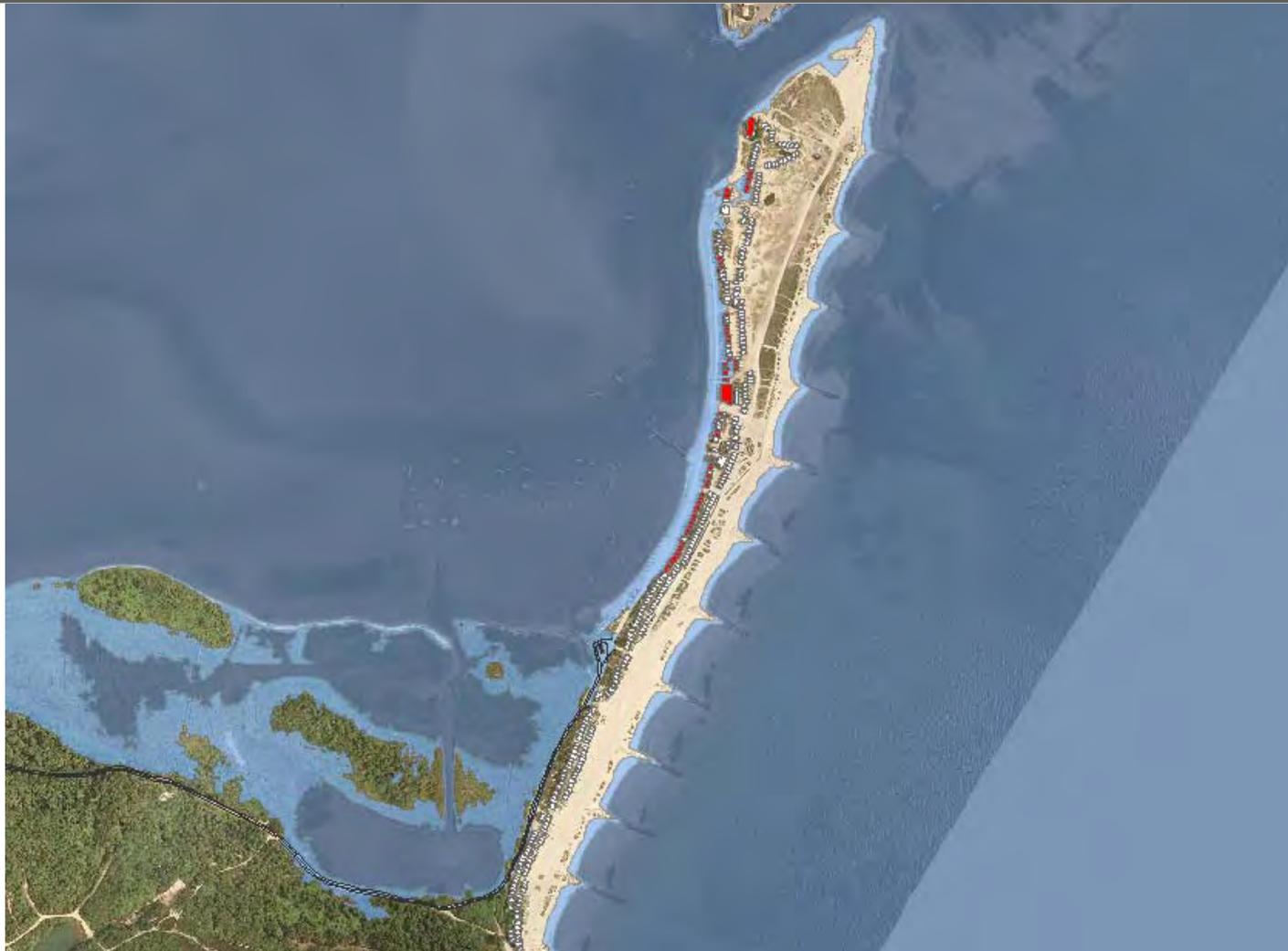
1 in 5 year return period flood event

Extent of tidal flooding with a water level of 1.57mOD



AREA CHB1.01 South Christchurch (Christchurch Sandspit)

Scenario A – flooding of undefended area (section A)



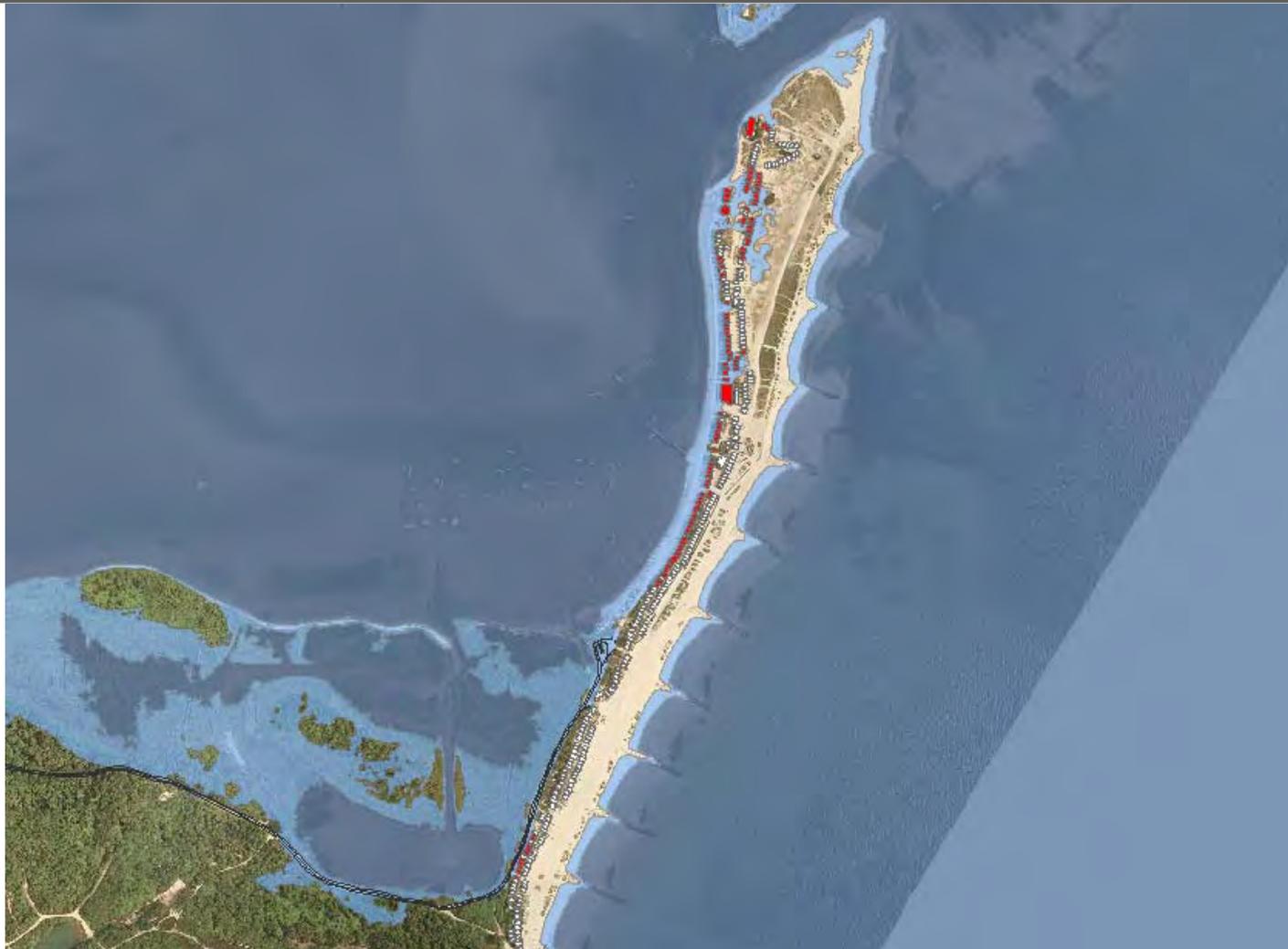
1 in 10 year return period flood event

Extent of tidal flooding with a water level of 1.65mOD



AREA CHB1.01 South Christchurch (Christchurch Sandspit)

Scenario A – flooding of undefended area (section A)



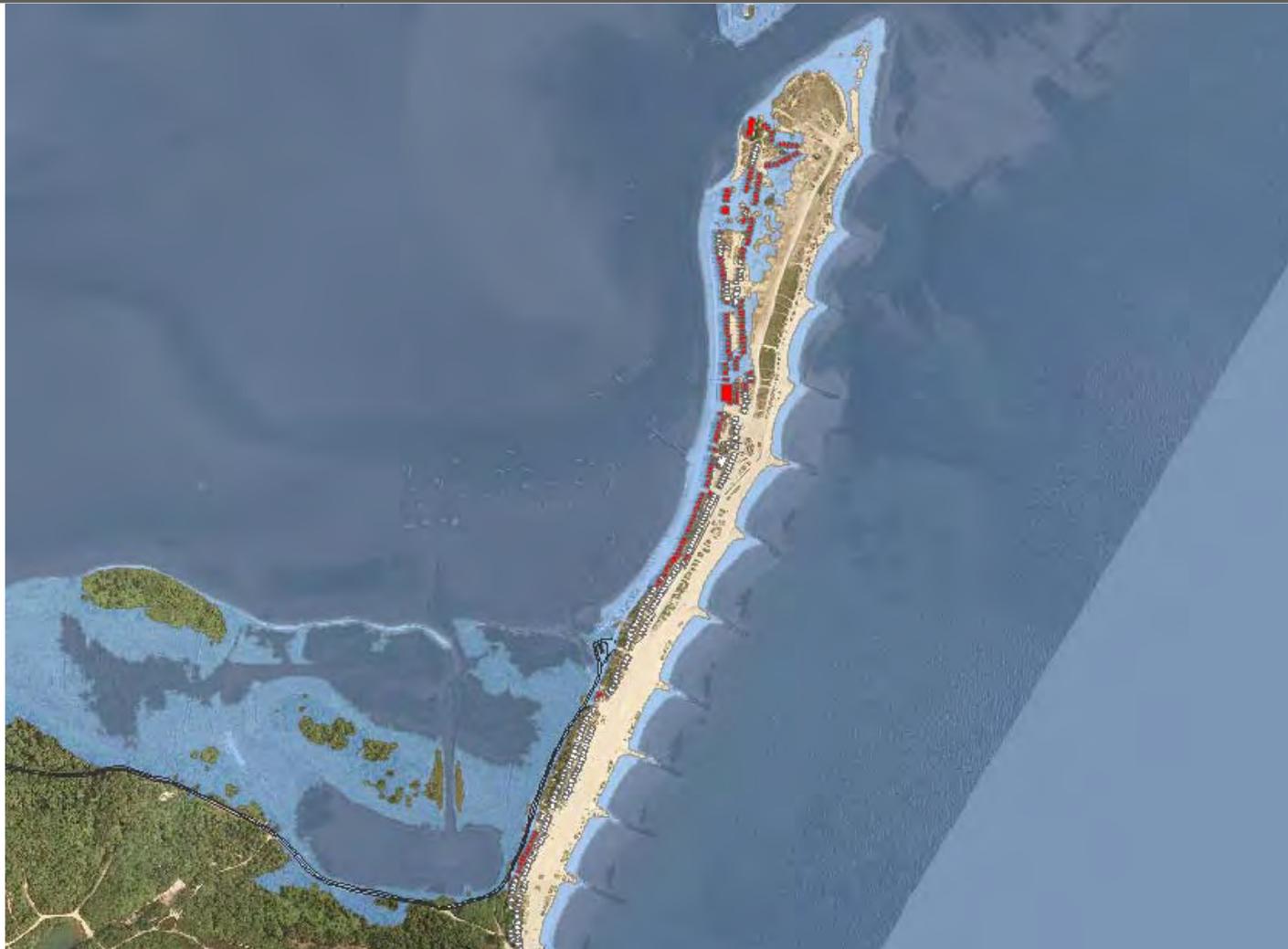
1 in 50 year return period flood event

Extent of tidal flooding with a water level of 1.83mOD



AREA CHB1.01 South Christchurch (Christchurch Sandspit)

Scenario A – flooding of undefended area (section A)



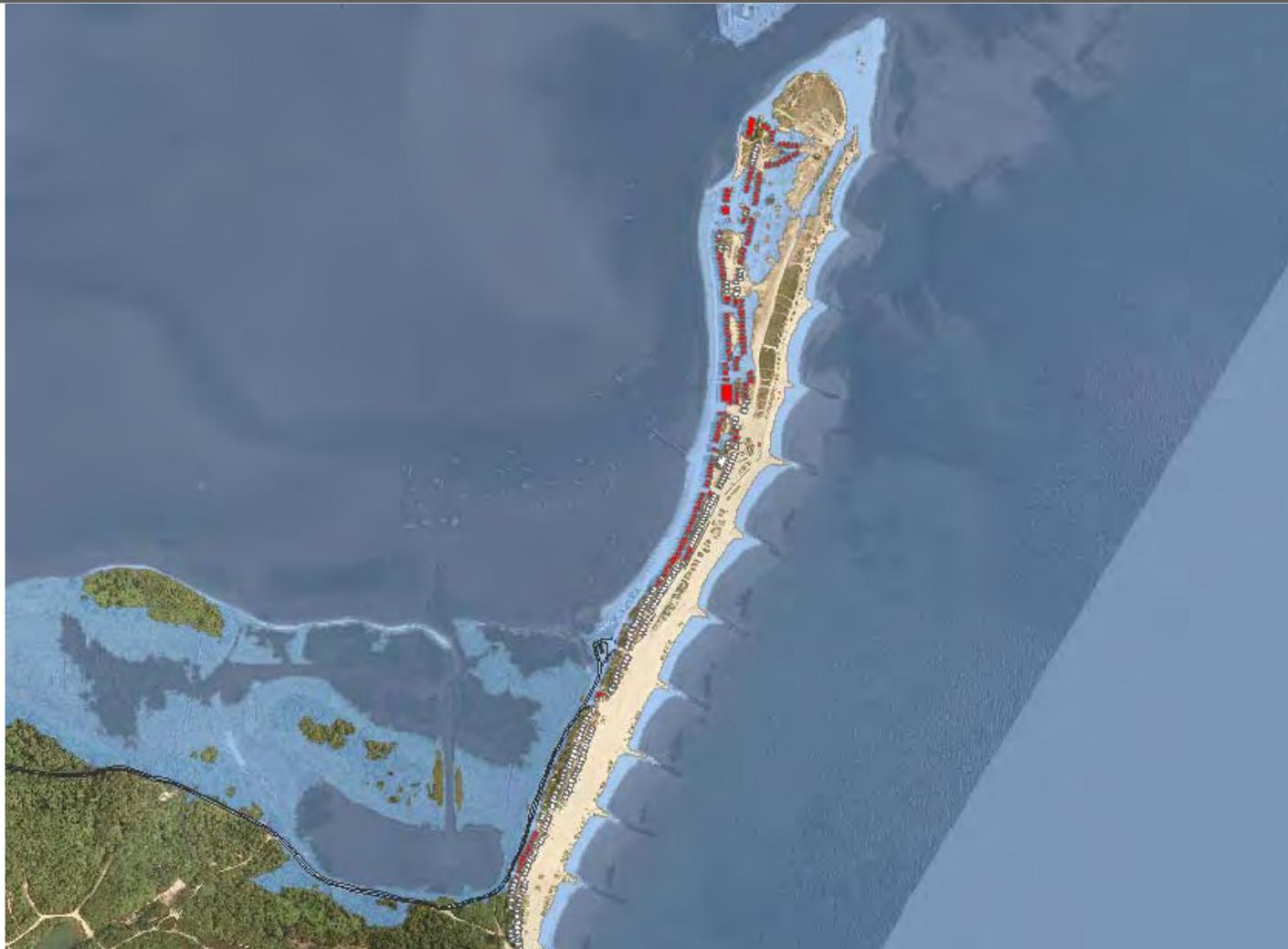
1 in 100 year return period flood event

Extent of tidal flooding with a water level of 1.91mOD



AREA CHB1.01 South Christchurch (Christchurch Sandspit)

Scenario A – flooding of undefended area (section A)



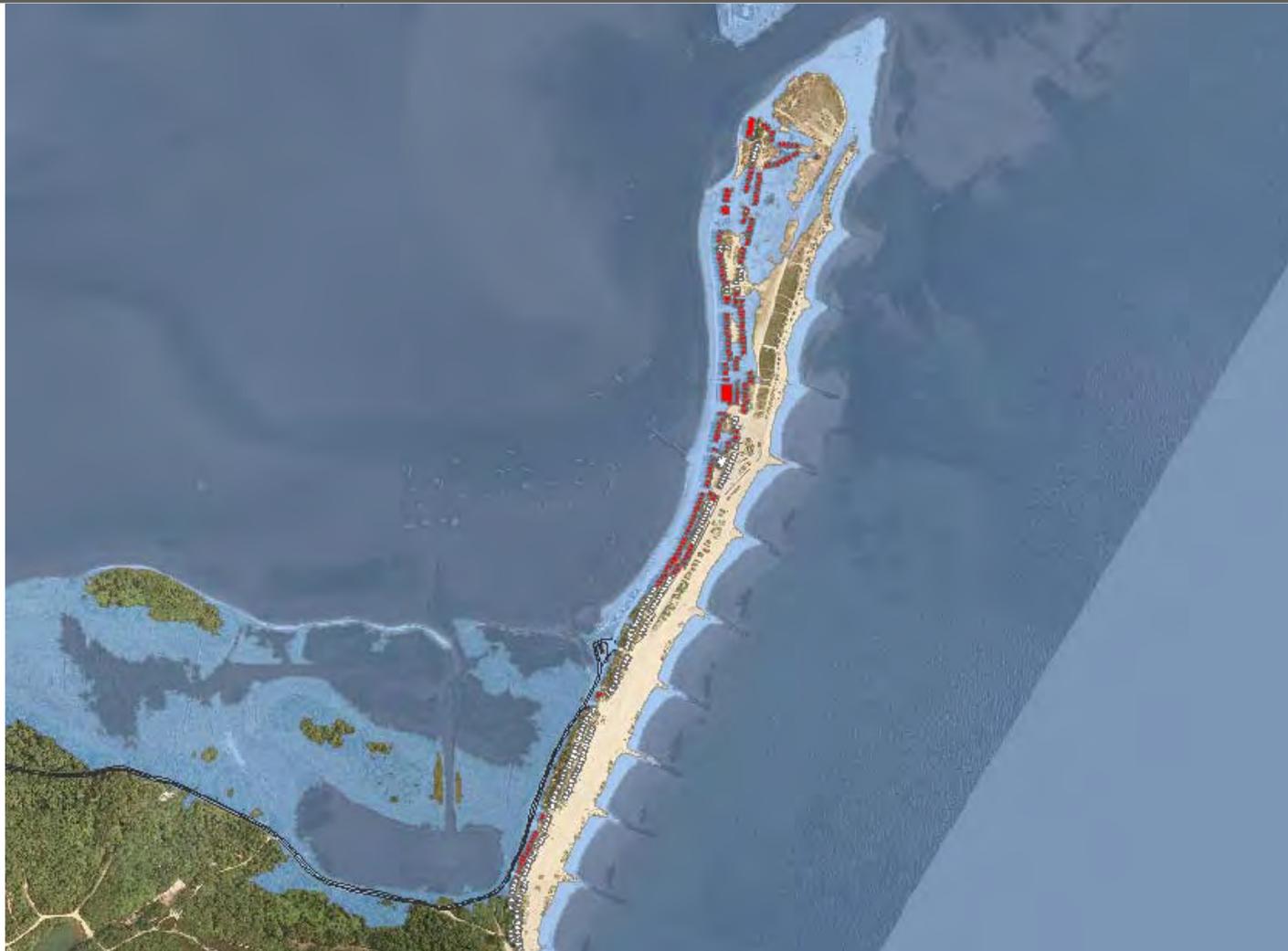
1 in 200 year return period flood event

Extent of tidal flooding with a water level of 1.99mOD



AREA CHB1.01 South Christchurch (Christchurch Sandspit)

Scenario A – flooding of undefended area (section A)



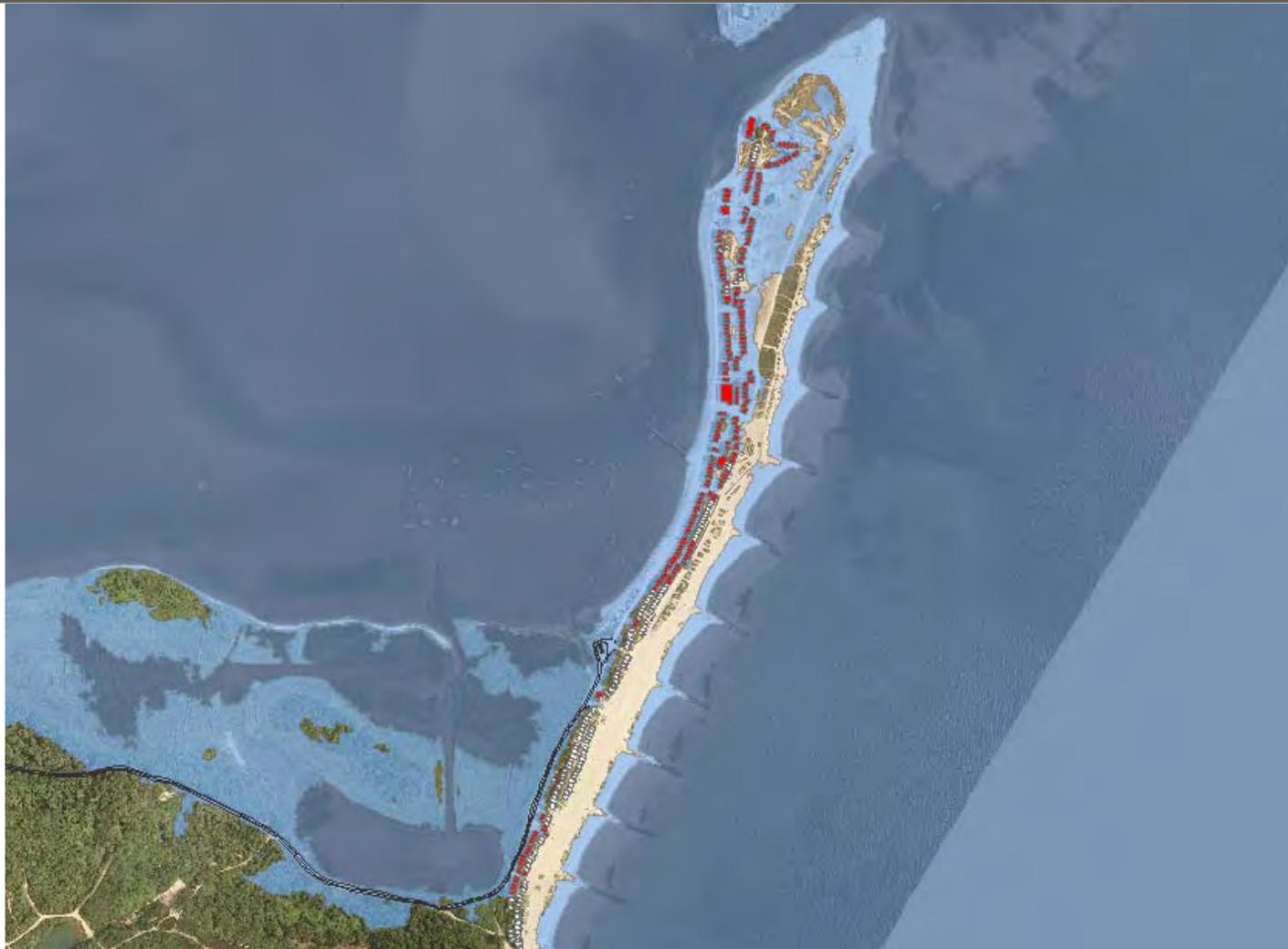
1 in 200 year return period flood event (YEAR 20)

Extent of tidal flooding with a water level of 2.1mOD



AREA CHB1.01 South Christchurch (Christchurch Sandspit)

Scenario A – flooding of undefended area (section A)



1 in 200 year return period flood event (**YEAR 50**)

Extent of tidal flooding with a water level of 2.3mOD

- | | | | |
|---|---------------------------------------|---|-----------------------------|
|  | River Channel |  | Property Affected |
|  | 1:200 yr Tidal Flooding Extents |  | Environment Agency Defences |
|  | 1:200 yr Tidal Flooding Defended Area |  | Active Defence |
|  | Extent of tidal flooding |  | Defence Failure |

AREA CHB1.01 South Christchurch (Christchurch Sandspit)

Scenario A – flooding of undefended area (section A)



1 in 200 year return period flood event (**YEAR 70**)

Extent of tidal flooding with a water level of 2.6mOD



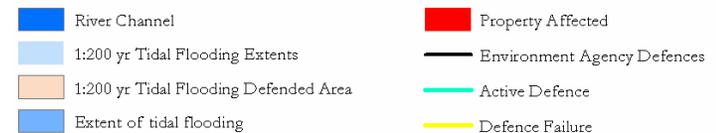
AREA CHB1.01 South Christchurch (Christchurch Sandspit)

Scenario A – flooding of undefended area (section A)



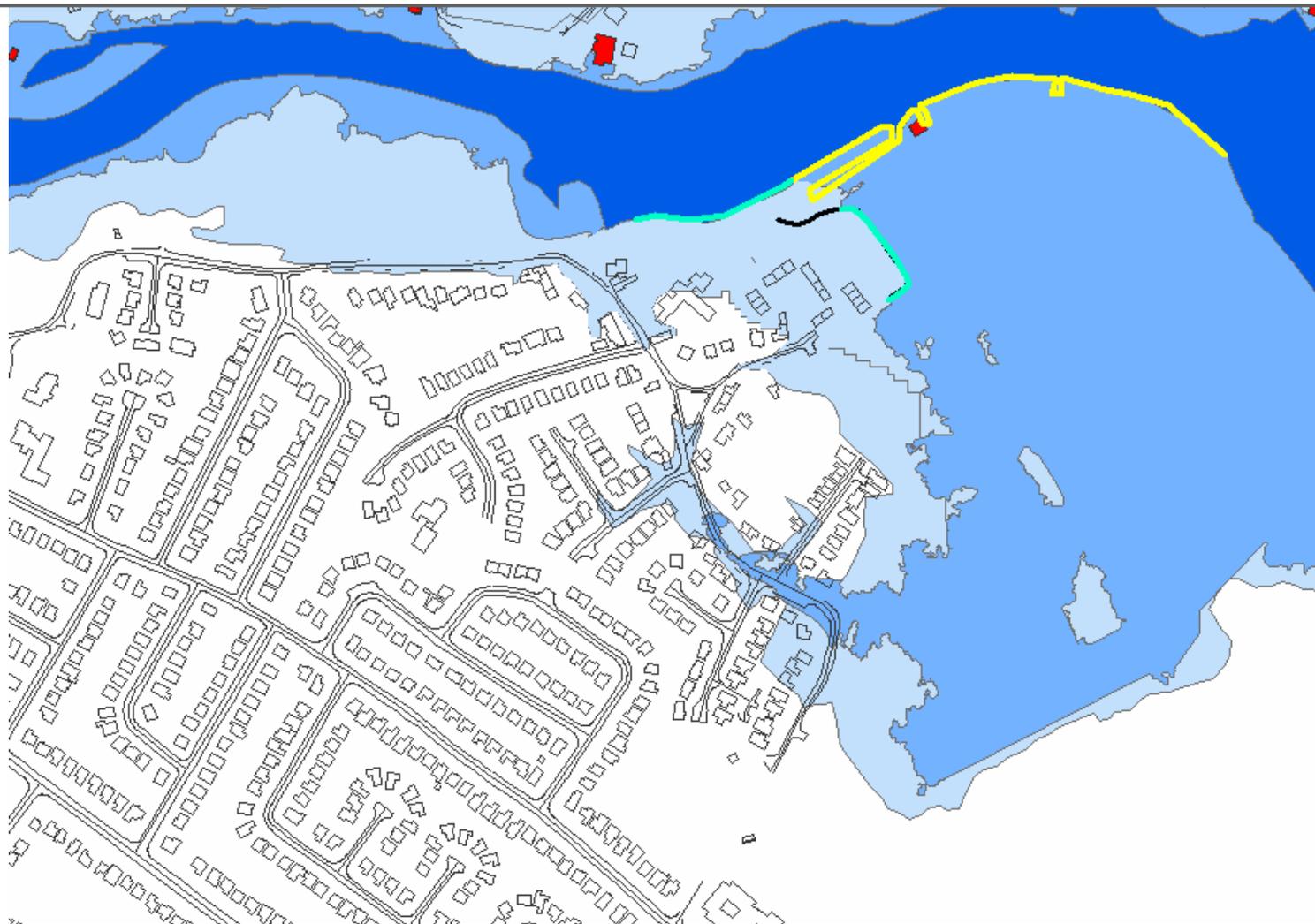
1 in 200 year return period flood event (YEAR 100)

Extent of tidal flooding with a water level of 3.0mOD



AREA CHB2.01 South Christchurch (Wick)

Scenario A – flooding of undefended area



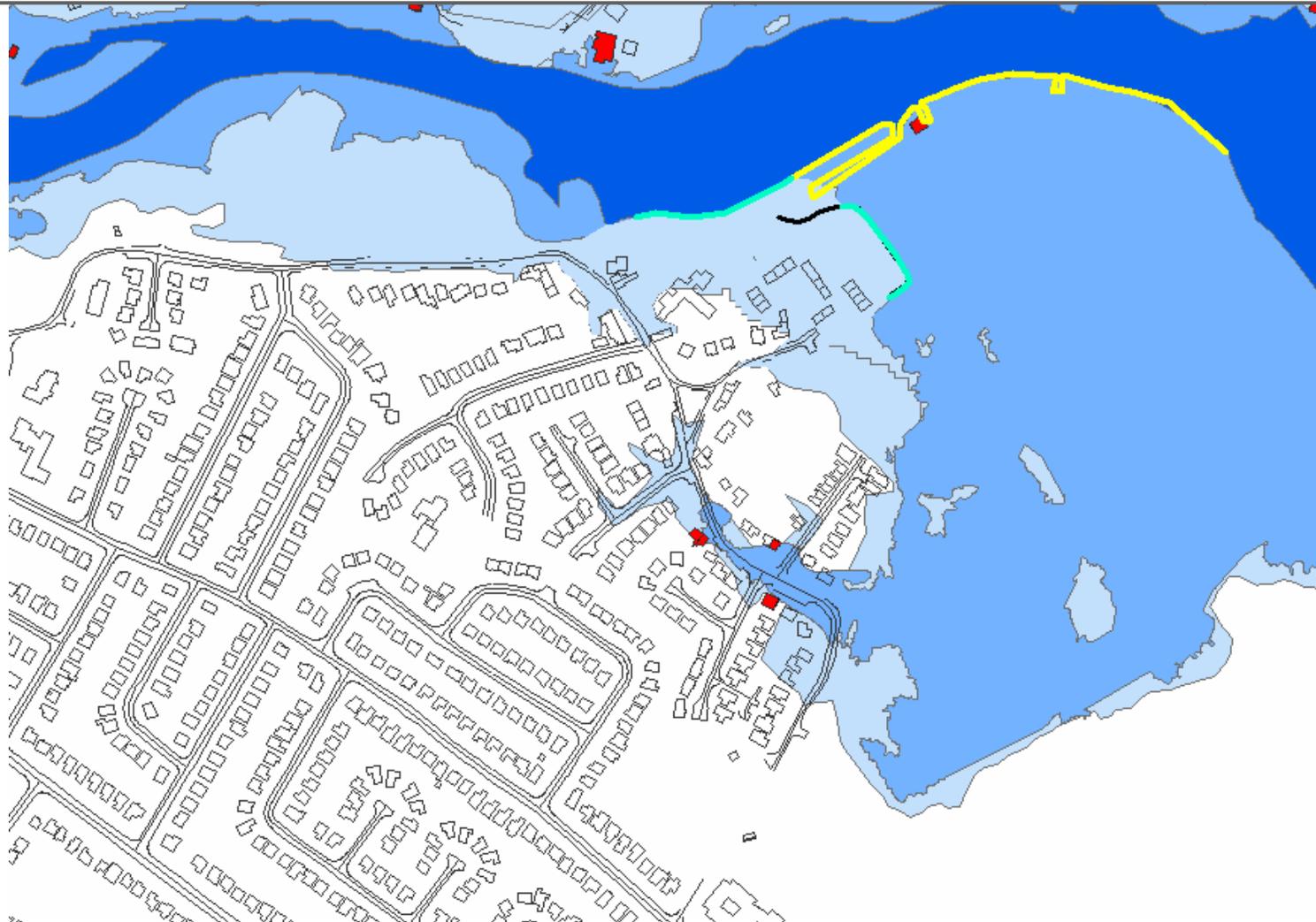
1 in 1 year return period flood event

Extent of tidal flooding with a water level of 1.39mOD

- | | | | |
|---|---------------------------------------|---|-----------------------------|
|  | River Channel |  | Property Affected |
|  | 1:200 yr Tidal Flooding Extents |  | Environment Agency Defences |
|  | 1:200 yr Tidal Flooding Defended Area |  | Active Defence |
|  | Extent of tidal flooding |  | Defence Failure |

AREA CHB2.01 South Christchurch (Wick)

Scenario A – flooding of undefended area



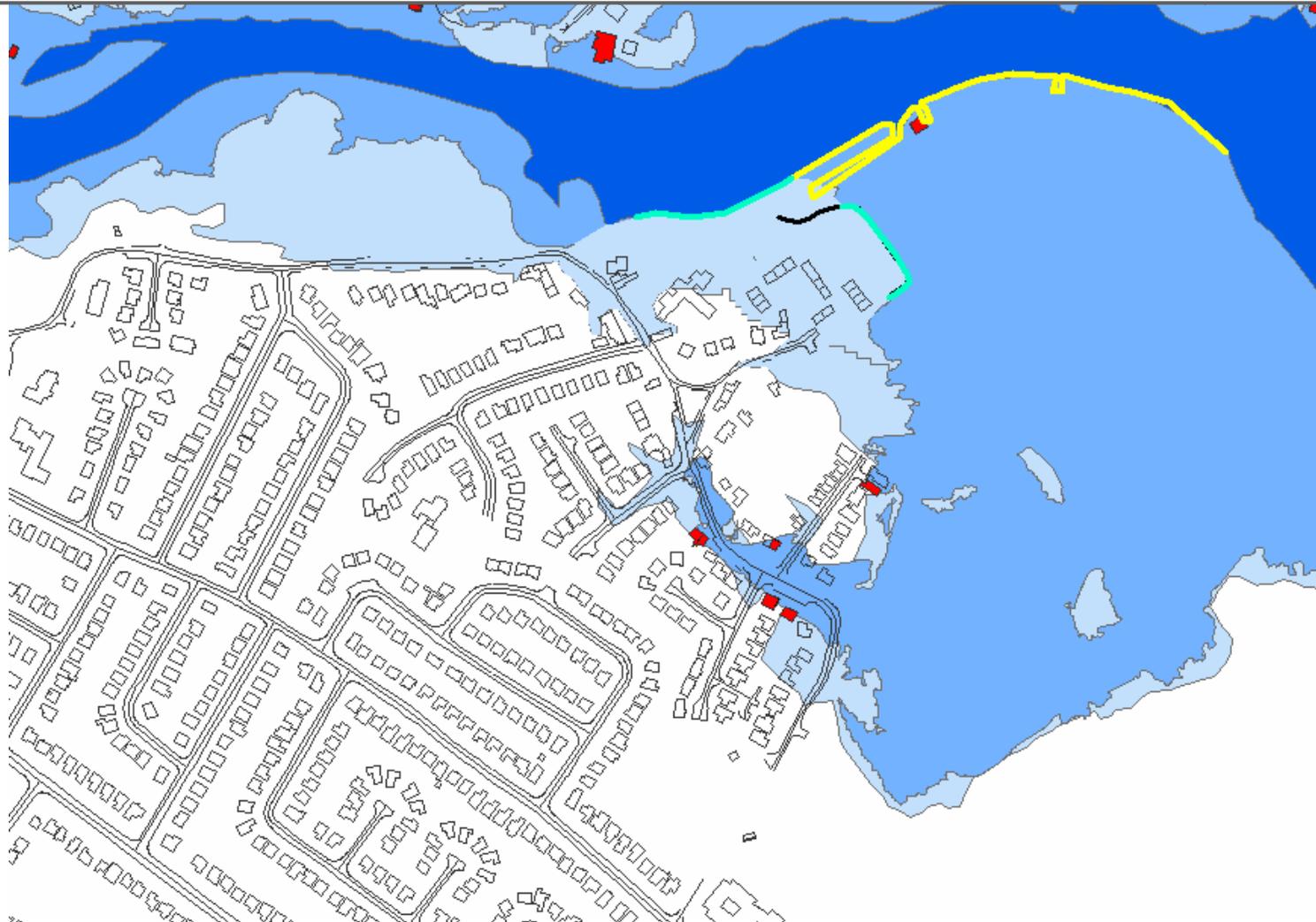
1 in 5 year return period flood event

Extent of tidal flooding with a water level of 1.57mOD

- | | | | |
|---|---------------------------------------|---|-----------------------------|
|  | River Channel |  | Property Affected |
|  | 1:200 yr Tidal Flooding Extents |  | Environment Agency Defences |
|  | 1:200 yr Tidal Flooding Defended Area |  | Active Defence |
|  | Extent of tidal flooding |  | Defence Failure |

AREA CHB2.01 South Christchurch (Wick)

Scenario A – flooding of undefended area



1 in 10 year return period flood event

Extent of tidal flooding with a water level of 1.65mOD

- | | | | |
|---|---------------------------------------|---|-----------------------------|
|  | River Channel |  | Property Affected |
|  | 1:200 yr Tidal Flooding Extents |  | Environment Agency Defences |
|  | 1:200 yr Tidal Flooding Defended Area |  | Active Defence |
|  | Extent of tidal flooding |  | Defence Failure |

AREA CHB2.01 South Christchurch (Wick)

Scenario A – flooding of undefended area



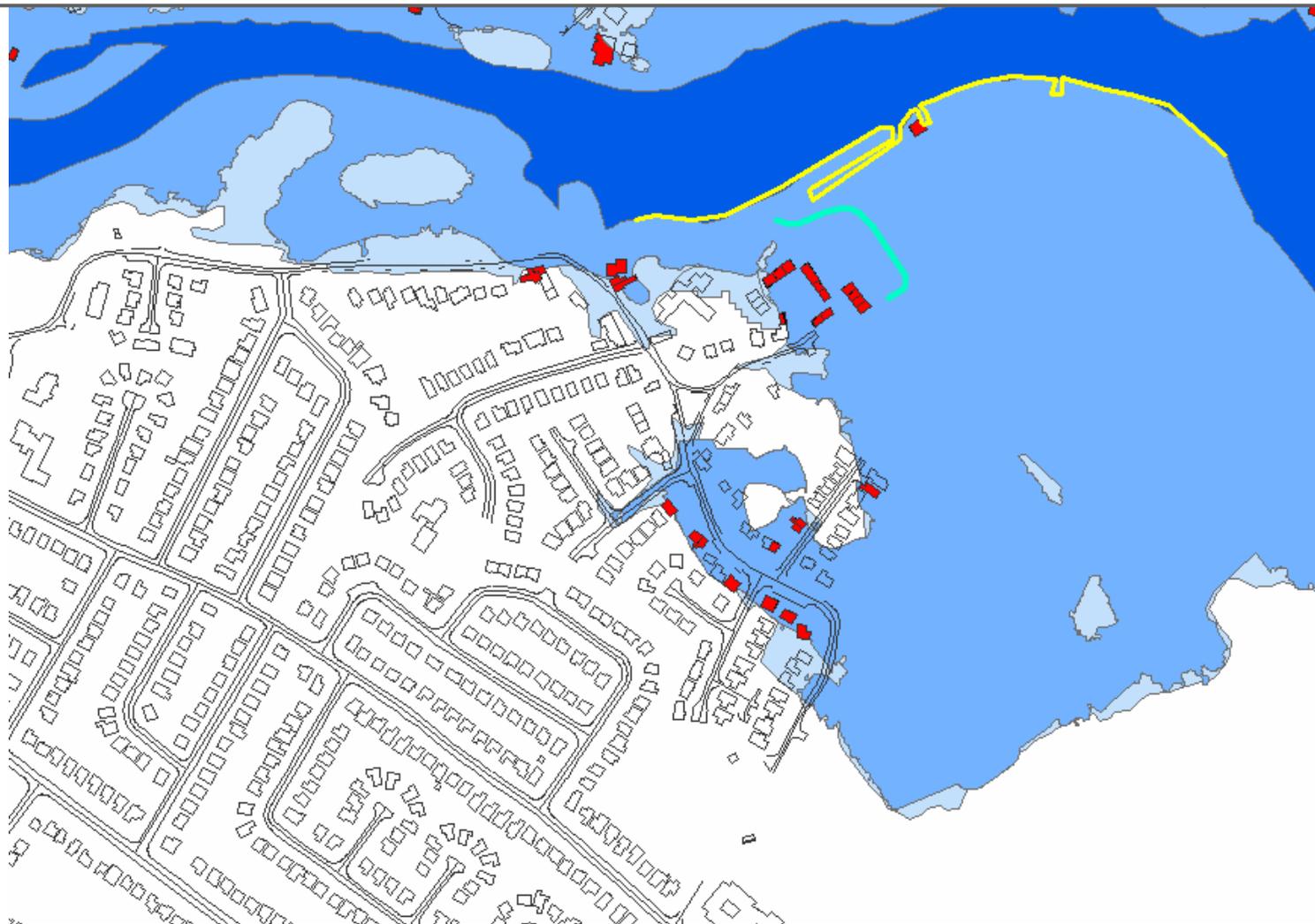
1 in 50 year return period flood event

Extent of tidal flooding with a water level of 1.83mOD

- | | | | |
|---|---------------------------------------|---|-----------------------------|
|  | River Channel |  | Property Affected |
|  | 1:200 yr Tidal Flooding Extents |  | Environment Agency Defences |
|  | 1:200 yr Tidal Flooding Defended Area |  | Active Defence |
|  | Extent of tidal flooding |  | Defence Failure |

AREA CHB2.01 South Christchurch (Wick)

Scenario A – flooding of undefended area



1 in 100 year return period flood event

Extent of tidal flooding with a water level of 1.91mOD

- | | |
|---|--|
| ■ River Channel | ■ Property Affected |
| ■ 1:200 yr Tidal Flooding Extents | — Environment Agency Defences |
| ■ 1:200 yr Tidal Flooding Defended Area | — Active Defence |
| ■ Extent of tidal flooding | — Defence Failure |

AREA CHB2.01 South Christchurch (Wick)

Scenario A – flooding of undefended area



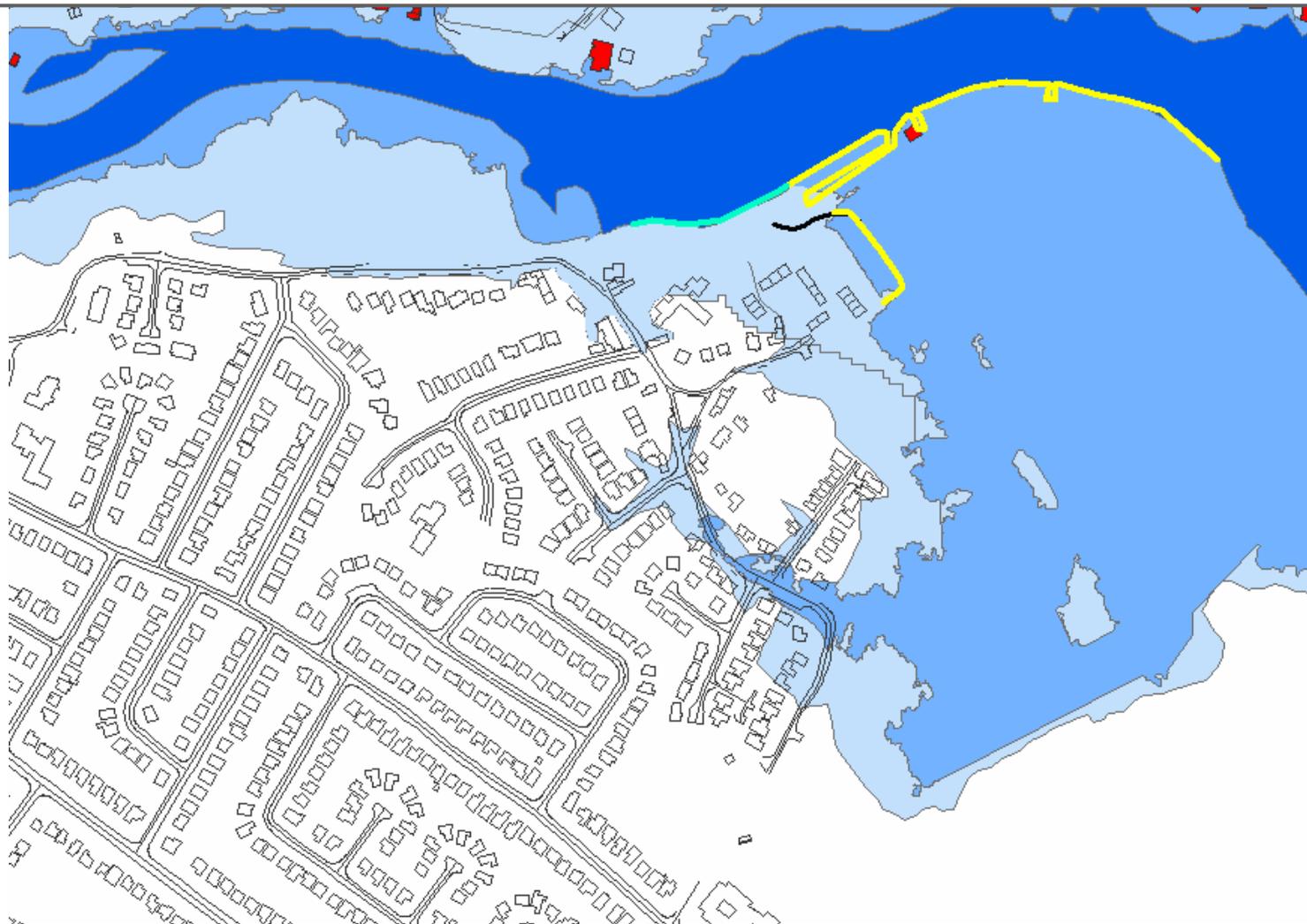
1 in 200 year return period flood event

Extent of tidal flooding with a water level of 1.99mOD

- | | | | |
|---|---------------------------------------|---|-----------------------------|
|  | River Channel |  | Property Affected |
|  | 1:200 yr Tidal Flooding Extents |  | Environment Agency Defences |
|  | 1:200 yr Tidal Flooding Defended Area |  | Active Defence |
|  | Extent of tidal flooding |  | Defence Failure |

AREA CHB2.01 South Christchurch (Wick)

Scenario B – flooding of defended area



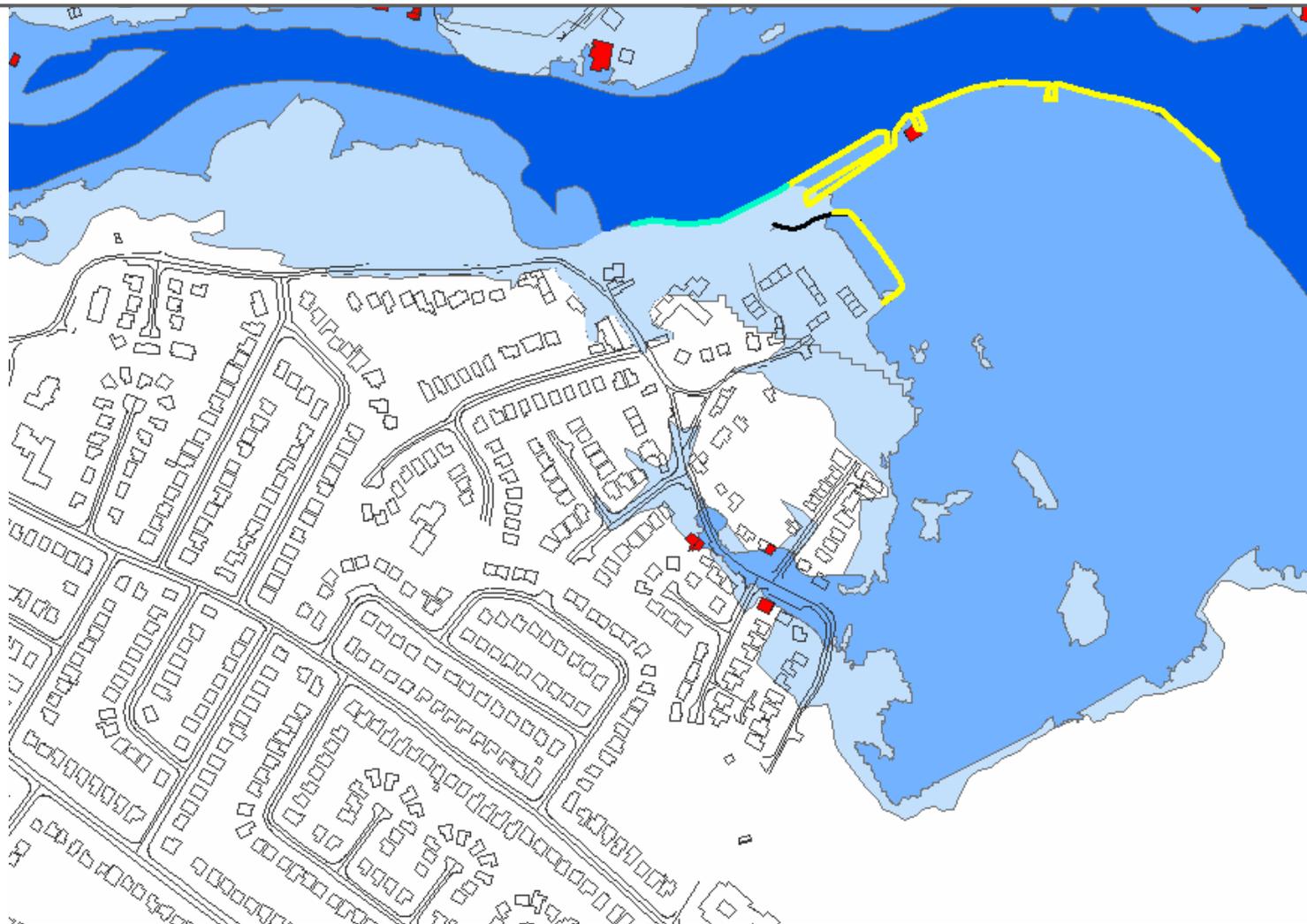
1 in 1 year return period flood event

Extent of tidal flooding with a water level of 1.39mOD

- | | | | |
|---|---------------------------------------|---|-----------------------------|
|  | River Channel |  | Property Affected |
|  | 1:200 yr Tidal Flooding Extents |  | Environment Agency Defences |
|  | 1:200 yr Tidal Flooding Defended Area |  | Active Defence |
|  | Extent of tidal flooding |  | Defence Failure |

AREA CHB2.01 South Christchurch (Wick)

Scenario B – flooding of defended area



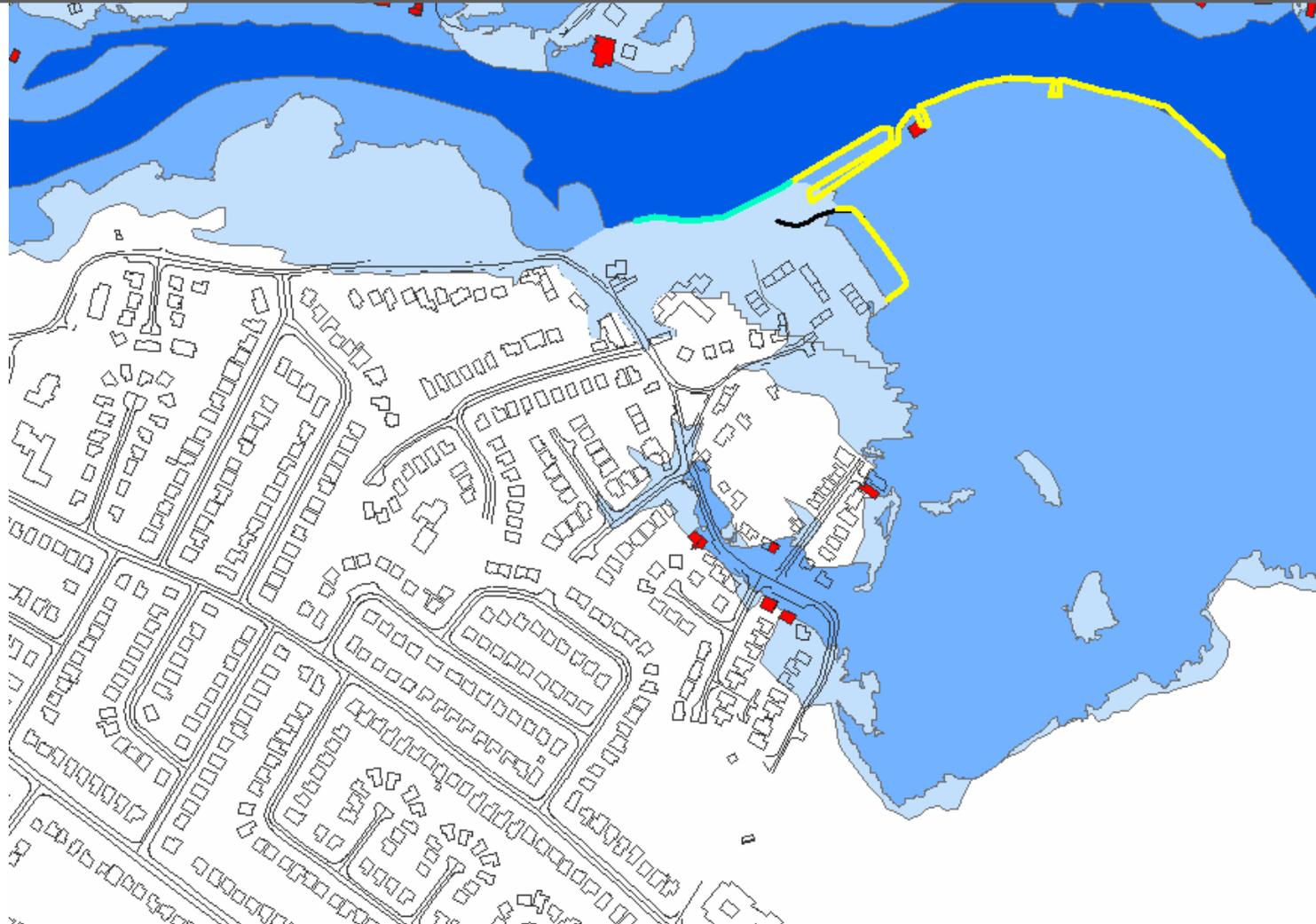
1 in 5 year return period flood event

Extent of tidal flooding with a water level of 1.57mOD

- | | | | |
|---|---------------------------------------|---|-----------------------------|
|  | River Channel |  | Property Affected |
|  | 1:200 yr Tidal Flooding Extents |  | Environment Agency Defences |
|  | 1:200 yr Tidal Flooding Defended Area |  | Active Defence |
|  | Extent of tidal flooding |  | Defence Failure |

AREA CHB2.01 South Christchurch (Wick)

Scenario B – flooding of defended area



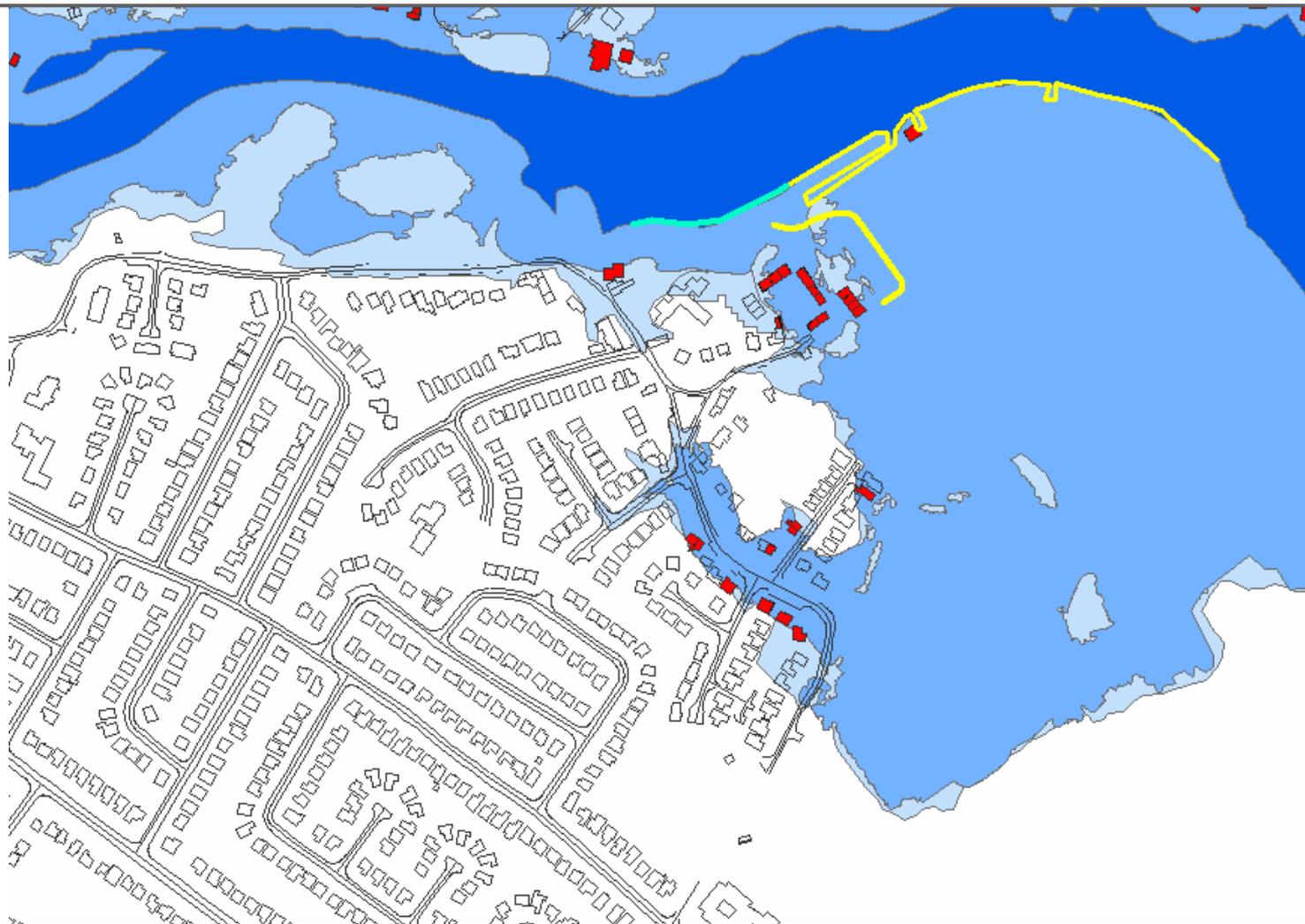
1 in 10 year return period flood event

Extent of tidal flooding with a water level of 1.65mOD

- | | | | |
|---|---------------------------------------|---|-----------------------------|
|  | River Channel |  | Property Affected |
|  | 1:200 yr Tidal Flooding Extents |  | Environment Agency Defences |
|  | 1:200 yr Tidal Flooding Defended Area |  | Active Defence |
|  | Extent of tidal flooding |  | Defence Failure |

AREA CHB2.01 South Christchurch (Wick)

Scenario B – flooding of defended area



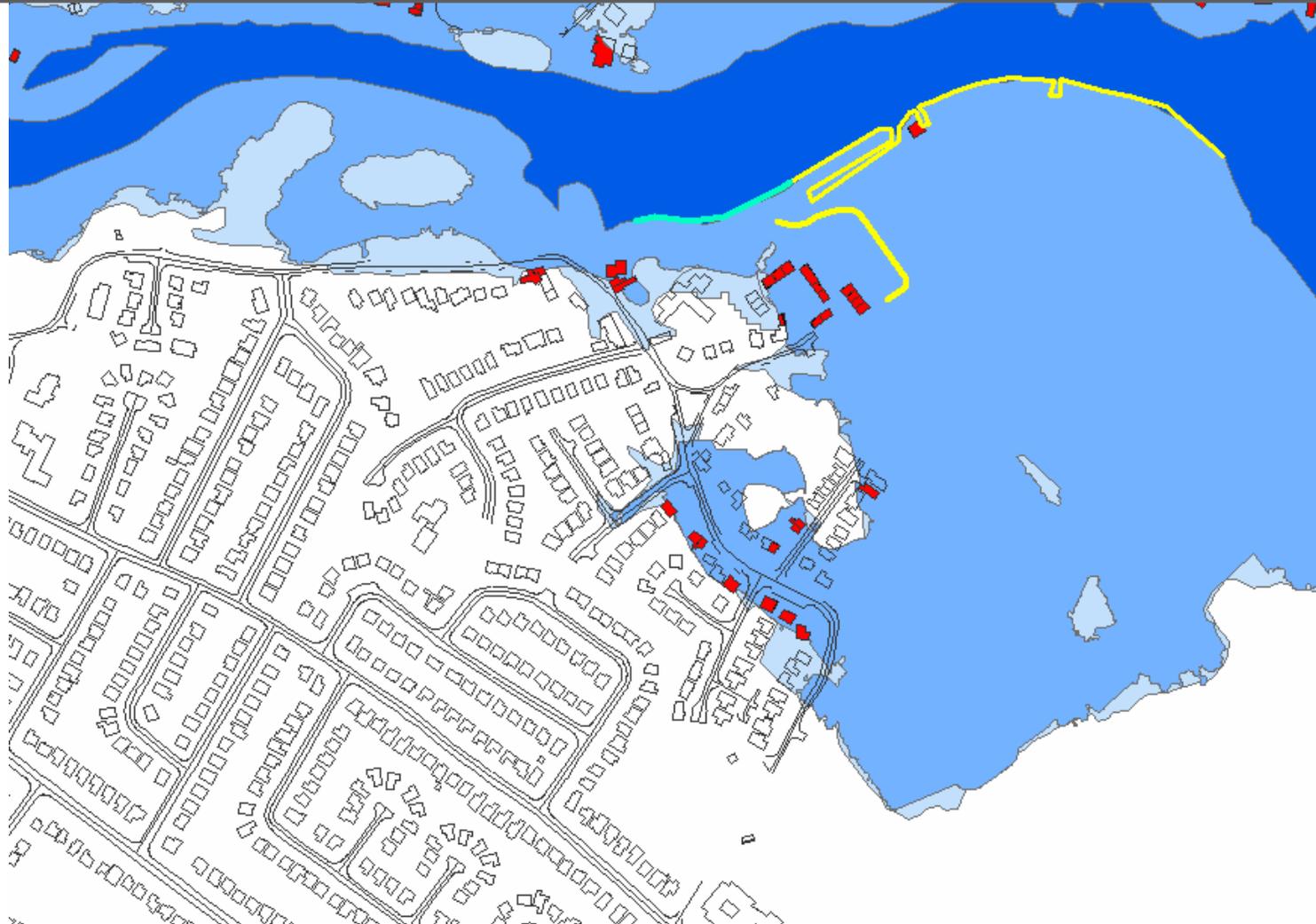
1 in 50 year return period flood event

Extent of tidal flooding with a water level of 1.83mOD

- | | | | |
|---|---------------------------------------|---|-----------------------------|
|  | River Channel |  | Property Affected |
|  | 1:200 yr Tidal Flooding Extents |  | Environment Agency Defences |
|  | 1:200 yr Tidal Flooding Defended Area |  | Active Defence |
|  | Extent of tidal flooding |  | Defence Failure |

AREA CHB2.01 South Christchurch (Wick)

Scenario B – flooding of defended area



1 in 100 year return period flood event

Extent of tidal flooding with a water level of 1.91mOD

- | | | | |
|---|---------------------------------------|---|-----------------------------|
|  | River Channel |  | Property Affected |
|  | 1:200 yr Tidal Flooding Extents |  | Environment Agency Defences |
|  | 1:200 yr Tidal Flooding Defended Area |  | Active Defence |
|  | Extent of tidal flooding |  | Defence Failure |

AREA CHB2.01 South Christchurch (Wick)

Scenario B – flooding of defended area



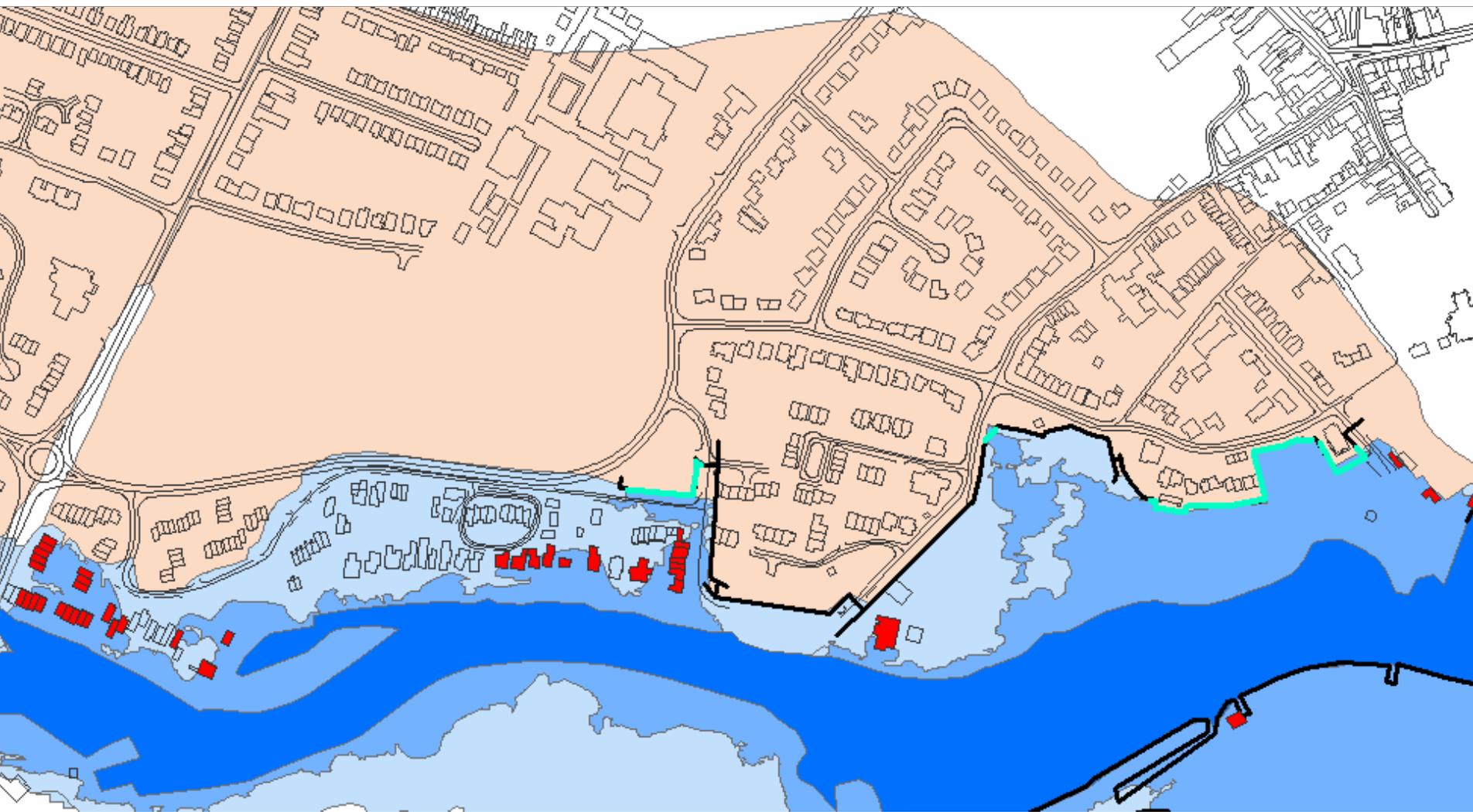
1 in 200 year return period flood event

Extent of tidal flooding with a water level of 1.99mOD

- River Channel
- 1:200 yr Tidal Flooding Extents
- 1:200 yr Tidal Flooding Defended Area
- Extent of tidal flooding
- Property Affected
- Environment Agency Defences
- Active Defence
- Defence Failure

AREA CHB3.01 West Christchurch (T'wynham)

Scenario A – flooding of undefended area



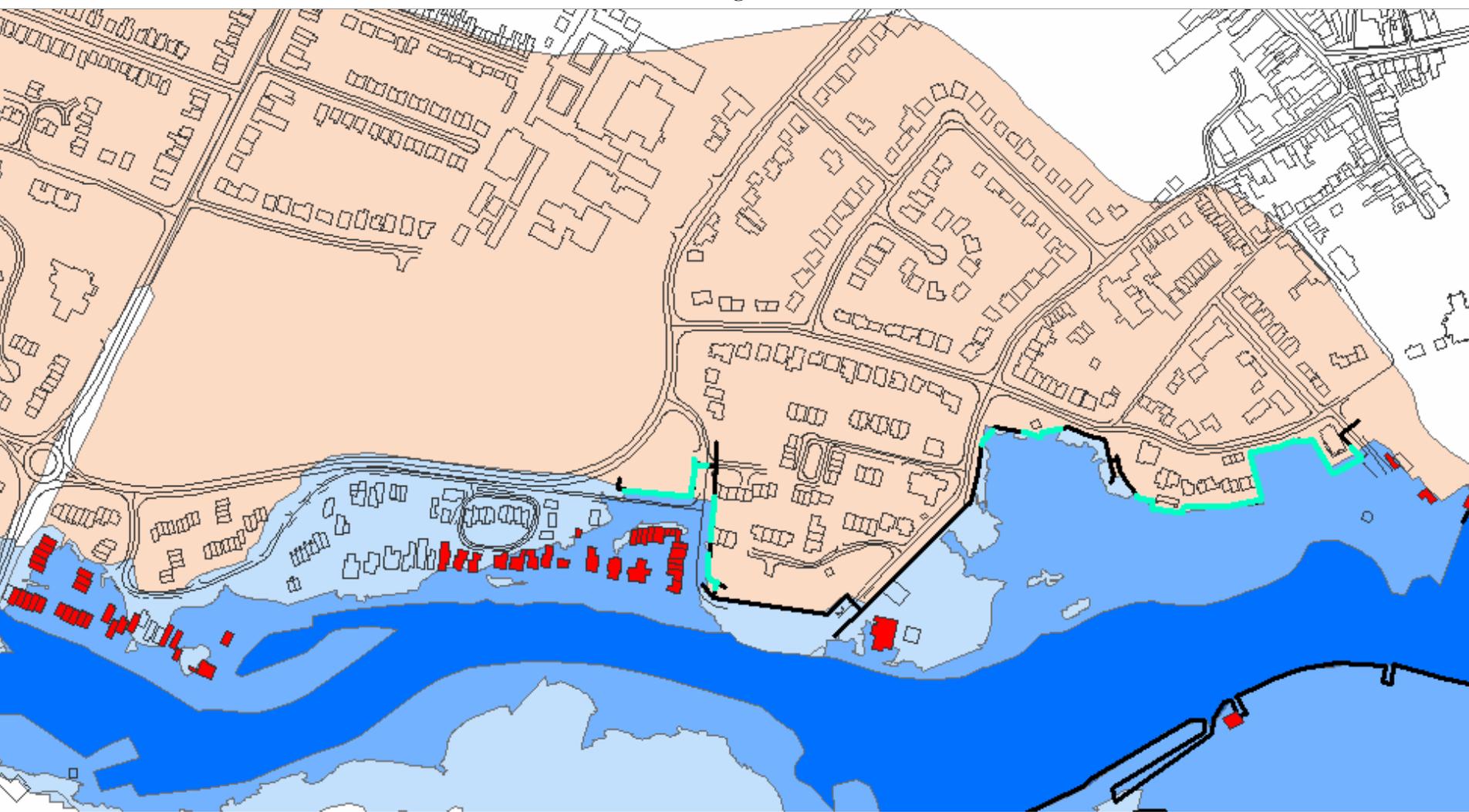
1 in 1 year return period flood event

Extent of tidal flooding with a water level of 1.39mOD

- | | | | |
|---|---------------------------------------|---|-----------------------------|
|  | River Channel |  | Property Affected |
|  | 1:200 yr Tidal Flooding Extents |  | Environment Agency Defences |
|  | 1:200 yr Tidal Flooding Defended Area |  | Active Defence |
|  | Extent of tidal flooding |  | Defence Failure |

AREA CHB3.01 West Christchurch (T'wynham)

Scenario A – flooding of undefended area



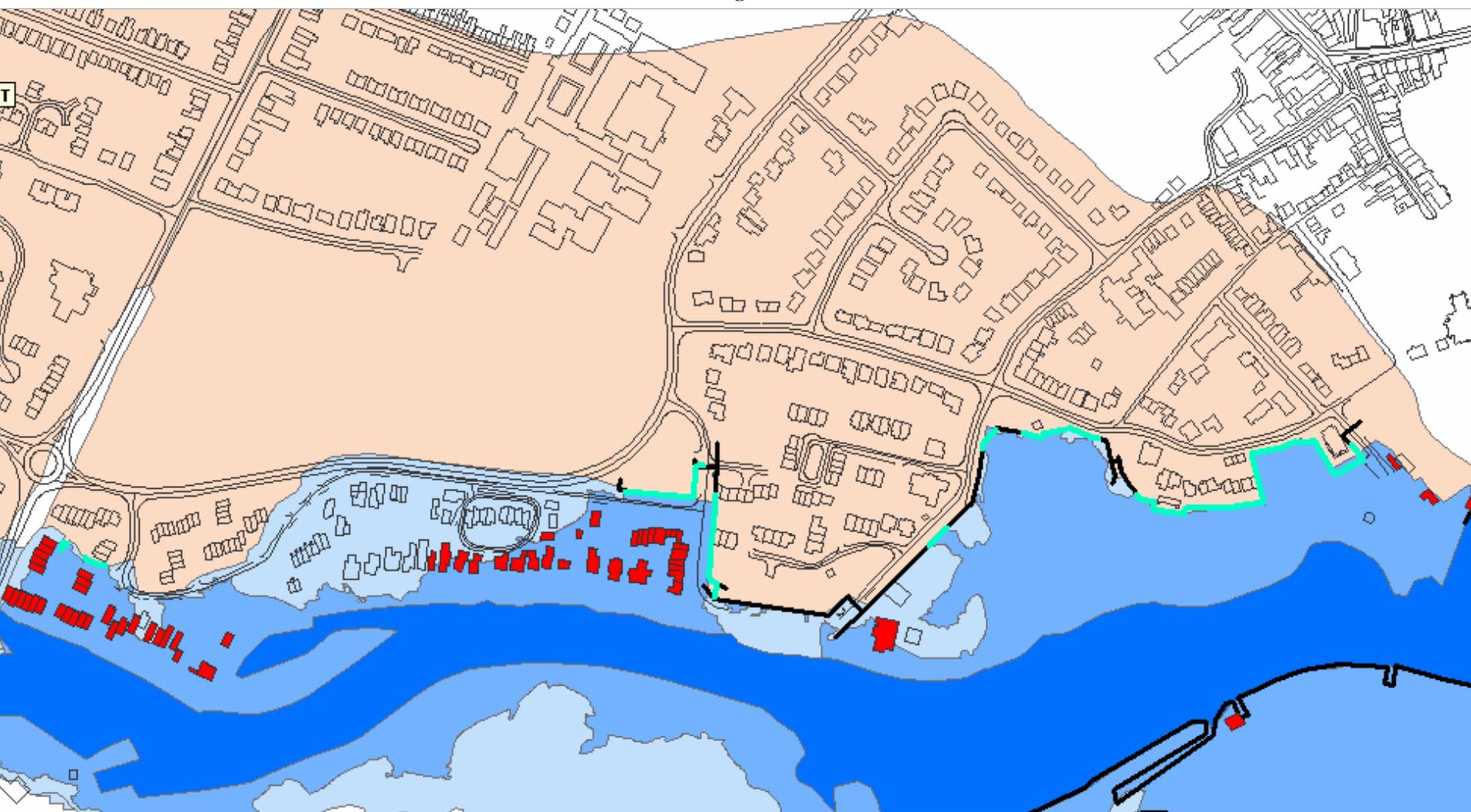
1 in 5 year return period flood event

Extent of tidal flooding with a water level of 1.57mOD

- | | | | |
|---|---------------------------------------|---|-----------------------------|
|  | River Channel |  | Property Affected |
|  | 1:200 yr Tidal Flooding Extents |  | Environment Agency Defences |
|  | 1:200 yr Tidal Flooding Defended Area |  | Active Defence |
|  | Extent of tidal flooding |  | Defence Failure |

AREA CHB3.01 West Christchurch (Twynham)

Scenario A – flooding of undefended area



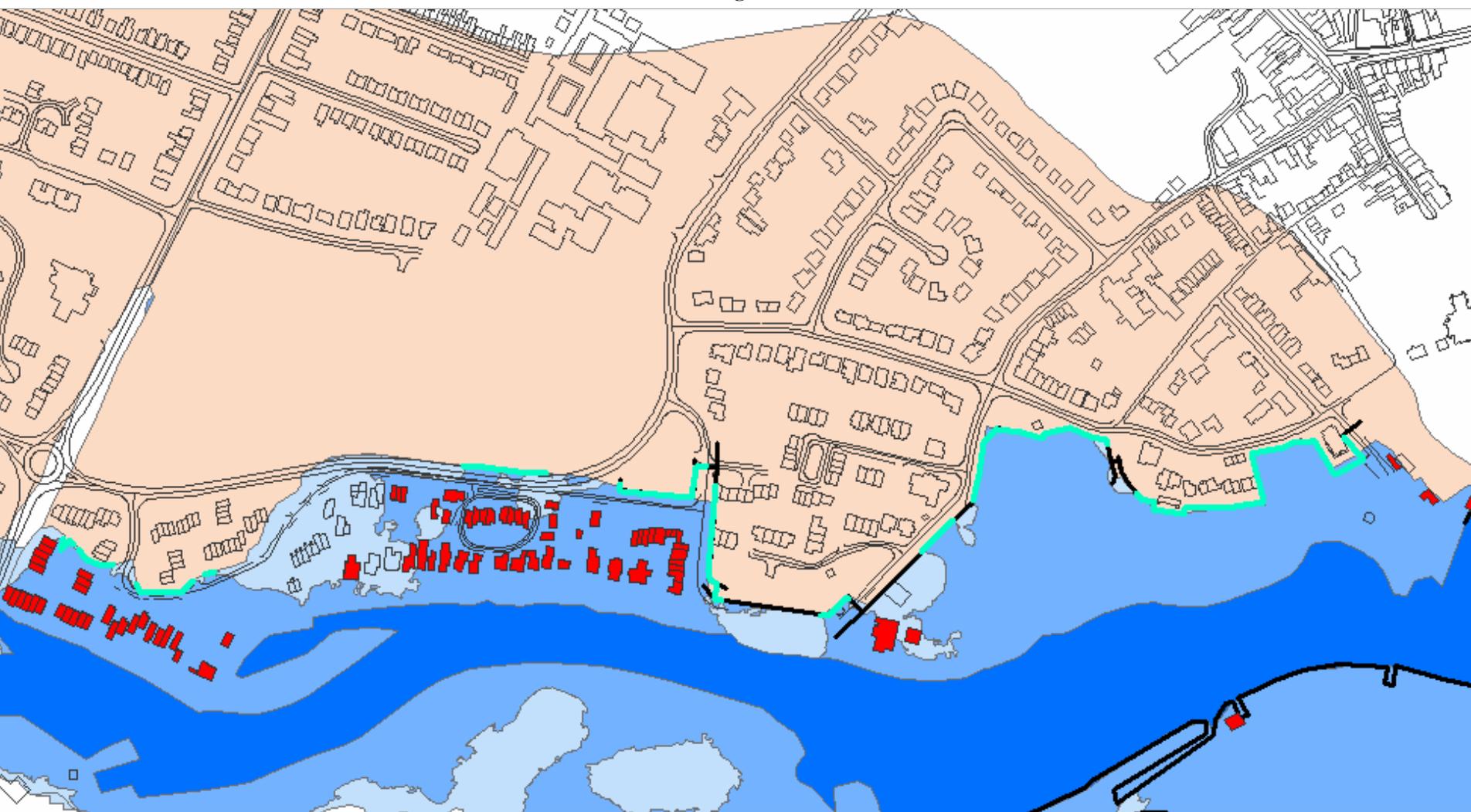
1 in 10 year return period flood event

Extent of tidal flooding with a water level of 1.65mOD

- | | | | |
|---|---------------------------------------|---|-----------------------------|
|  | River Channel |  | Property Affected |
|  | 1:200 yr Tidal Flooding Extents |  | Environment Agency Defences |
|  | 1:200 yr Tidal Flooding Defended Area |  | Active Defence |
|  | Extent of tidal flooding |  | Defence Failure |

AREA CHB3.01 West Christchurch (T'wynham)

Scenario A – flooding of undefended area



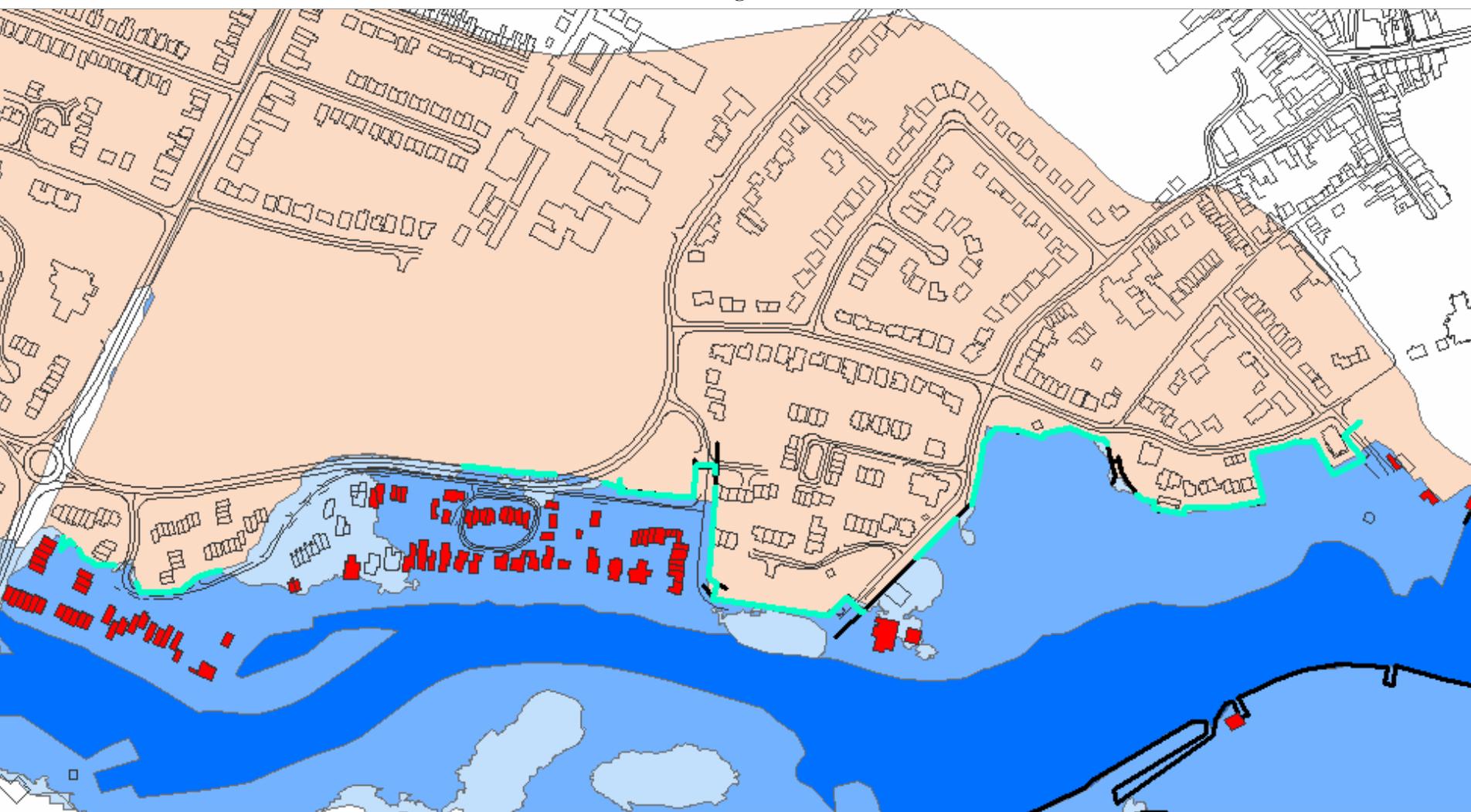
1 in 50 year return period flood event

Extent of tidal flooding with a water level of 1.83mOD

- | | | | |
|---|---------------------------------------|---|-----------------------------|
|  | River Channel |  | Property Affected |
|  | 1:200 yr Tidal Flooding Extents |  | Environment Agency Defences |
|  | 1:200 yr Tidal Flooding Defended Area |  | Active Defence |
|  | Extent of tidal flooding |  | Defence Failure |

AREA CHB3.01 West Christchurch (T'wynham)

Scenario A – flooding of undefended area



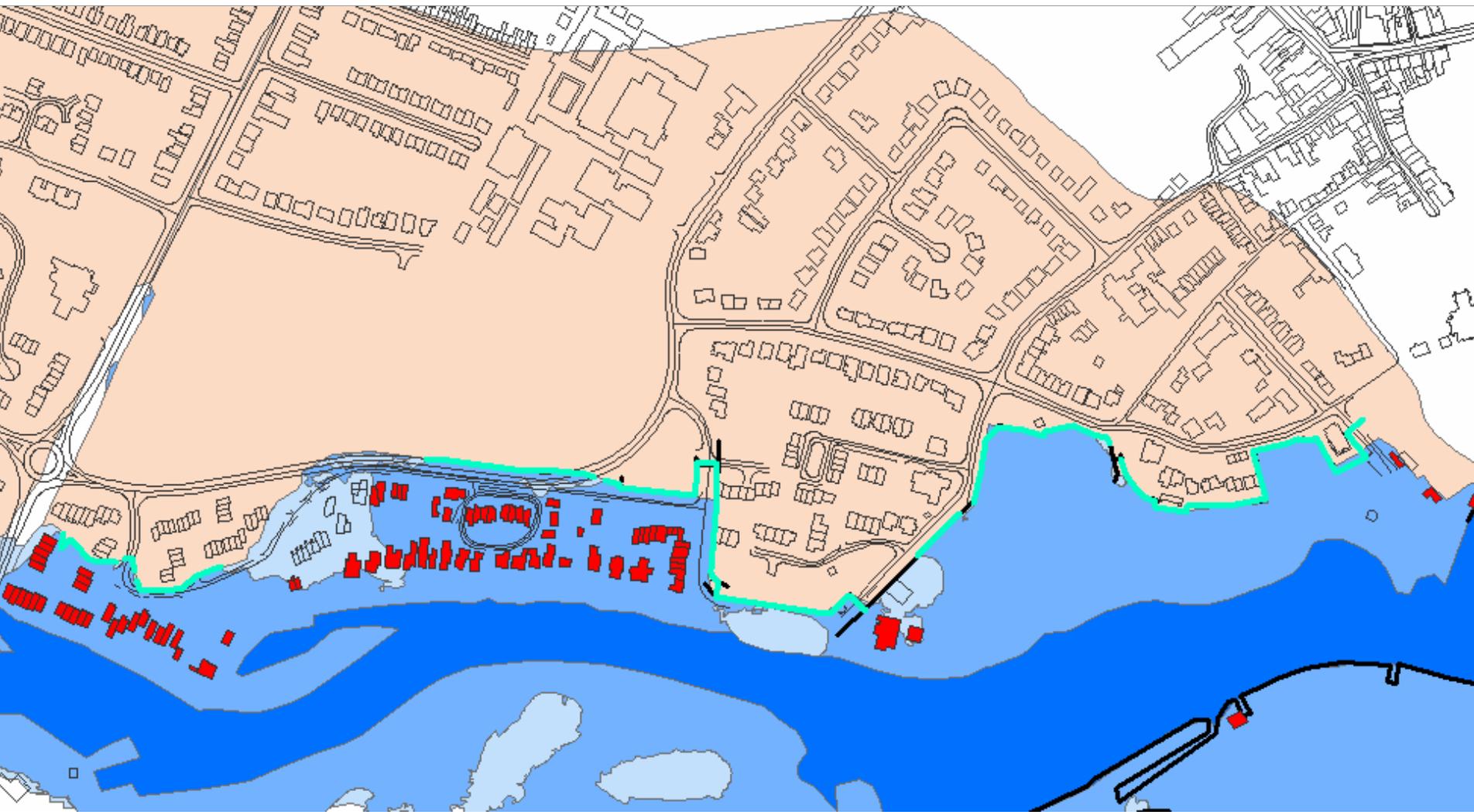
1 in 100 year return period flood event

Extent of tidal flooding with a water level of 1.91mOD

- | | | | |
|---|---------------------------------------|---|-----------------------------|
|  | River Channel |  | Property Affected |
|  | 1:200 yr Tidal Flooding Extents |  | Environment Agency Defences |
|  | 1:200 yr Tidal Flooding Defended Area |  | Active Defence |
|  | Extent of tidal flooding |  | Defence Failure |

AREA CHB3.01 West Christchurch (T'wynham)

Scenario A – flooding of undefended area



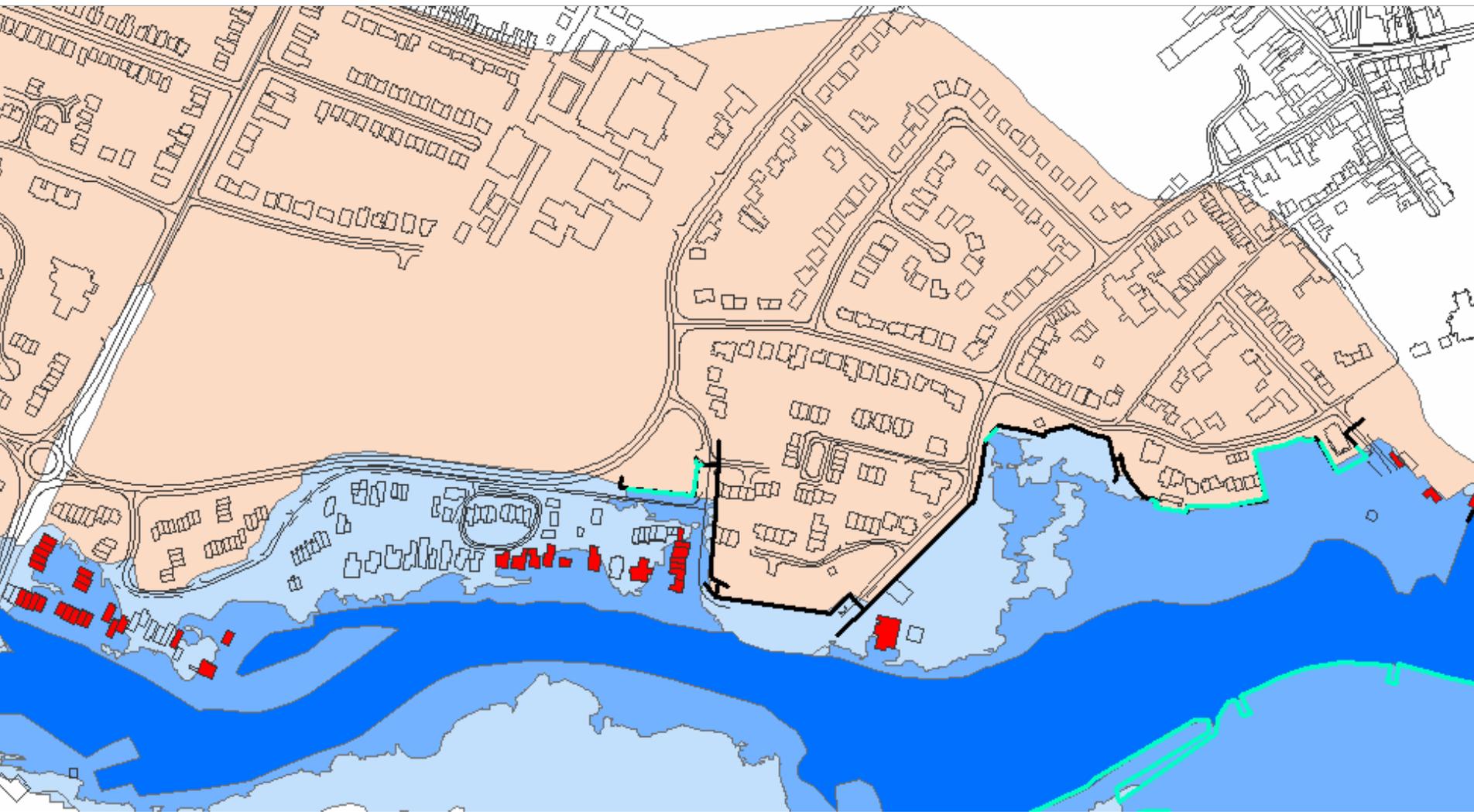
1 in 200 year return period flood event

Extent of tidal flooding with a water level of 1.99mOD

- | | | | |
|---|---------------------------------------|---|-----------------------------|
|  | River Channel |  | Property Affected |
|  | 1:200 yr Tidal Flooding Extents |  | Environment Agency Defences |
|  | 1:200 yr Tidal Flooding Defended Area |  | Active Defence |
|  | Extent of tidal flooding |  | Defence Failure |

AREA CHB3.01 West Christchurch (Twynham)

Scenario B – flooding of defended area / failure of flood defence (section 1)



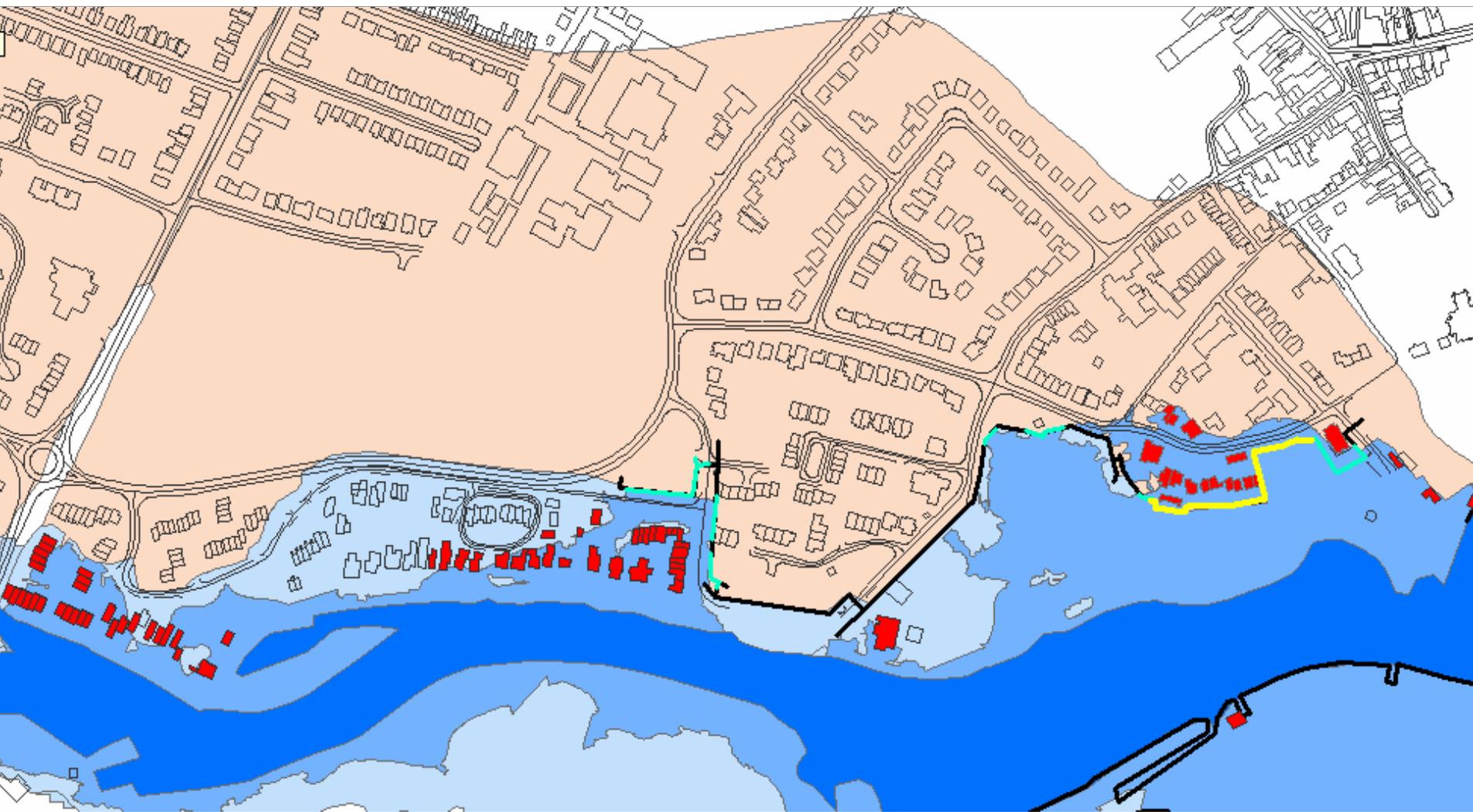
1 in 1 year return period flood event

Extent of tidal flooding with a water level of 1.39mOD

- | | | | |
|---|---------------------------------------|---|-----------------------------|
|  | River Channel |  | Property Affected |
|  | 1:200 yr Tidal Flooding Extents |  | Environment Agency Defences |
|  | 1:200 yr Tidal Flooding Defended Area |  | Active Defence |
|  | Extent of tidal flooding |  | Defence Failure |

AREA CHB3.01 West Christchurch (Twynham)

Scenario B – flooding of defended area / failure of flood defence (section 1)



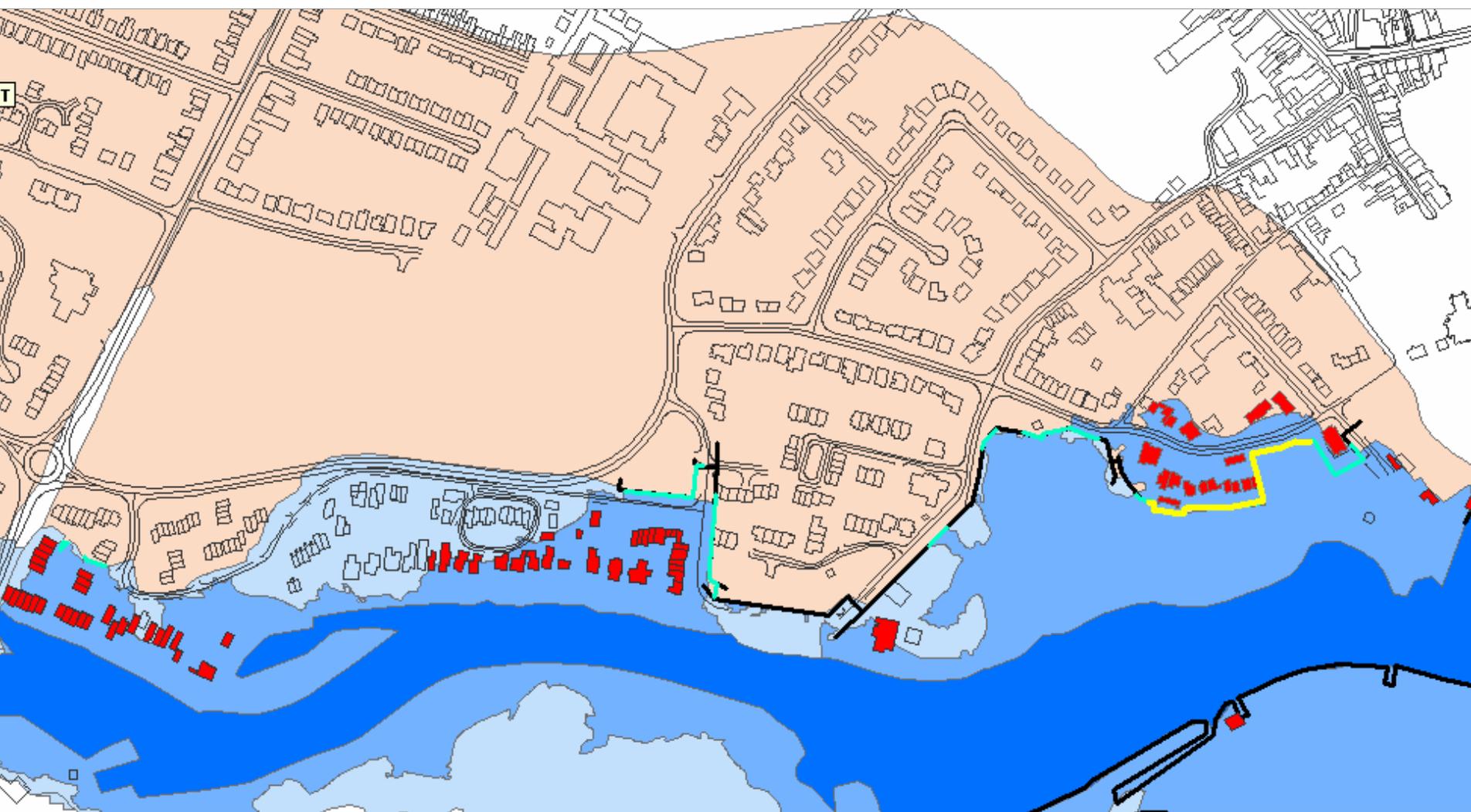
1 in 5 year return period flood event

Extent of tidal flooding with a water level of 1.57mOD

- | | | | |
|---|---------------------------------------|---|-----------------------------|
|  | River Channel |  | Property Affected |
|  | 1:200 yr Tidal Flooding Extents |  | Environment Agency Defences |
|  | 1:200 yr Tidal Flooding Defended Area |  | Active Defence |
|  | Extent of tidal flooding |  | Defence Failure |

AREA CHB3.01 West Christchurch (Twynham)

Scenario B – flooding of defended area / failure of flood defence (section 1)



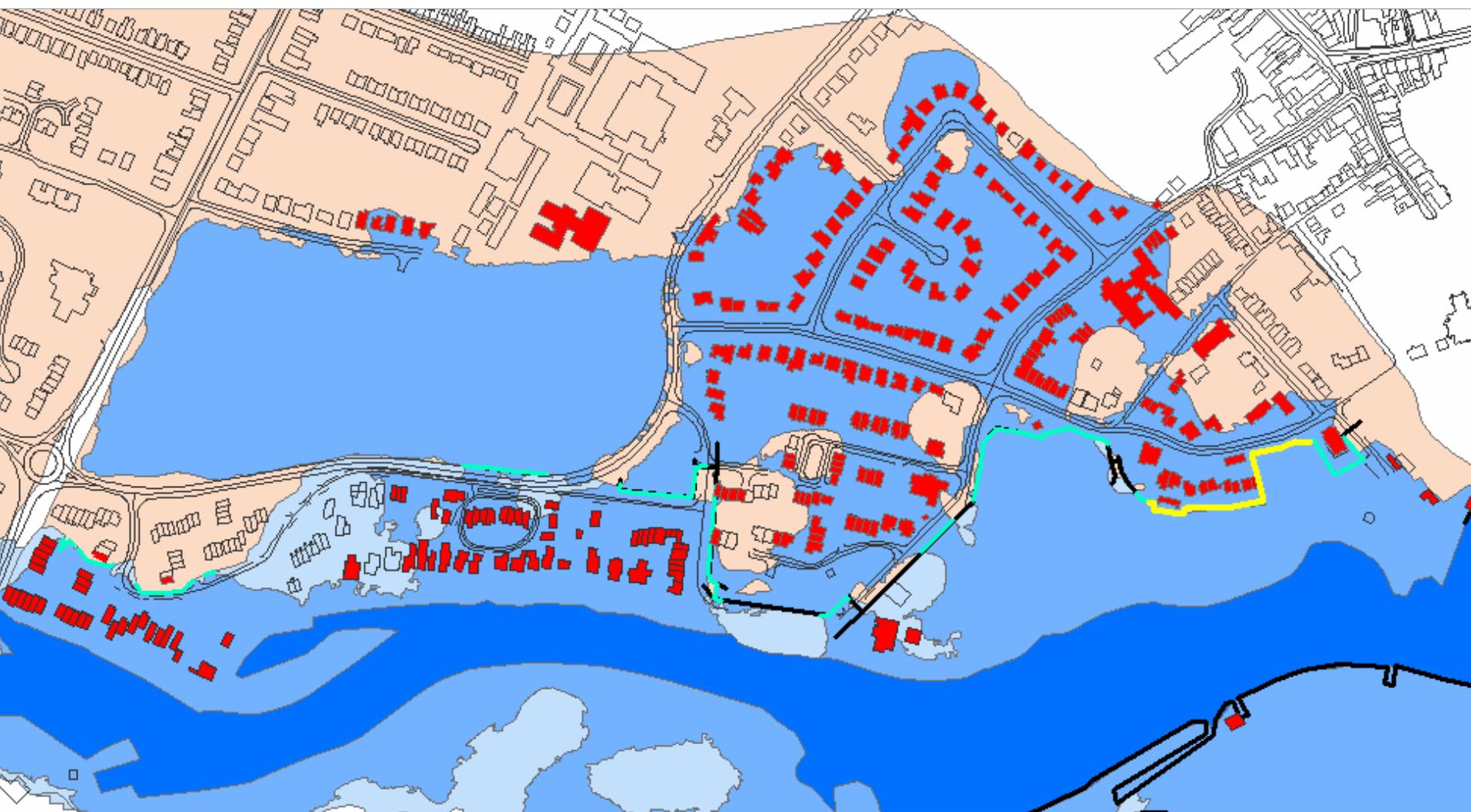
1 in 10 year return period flood event

Extent of tidal flooding with a water level of 1.65mOD



AREA CHB3.01 West Christchurch (Twynham)

Scenario B – flooding of defended area / failure of flood defence (section 1)



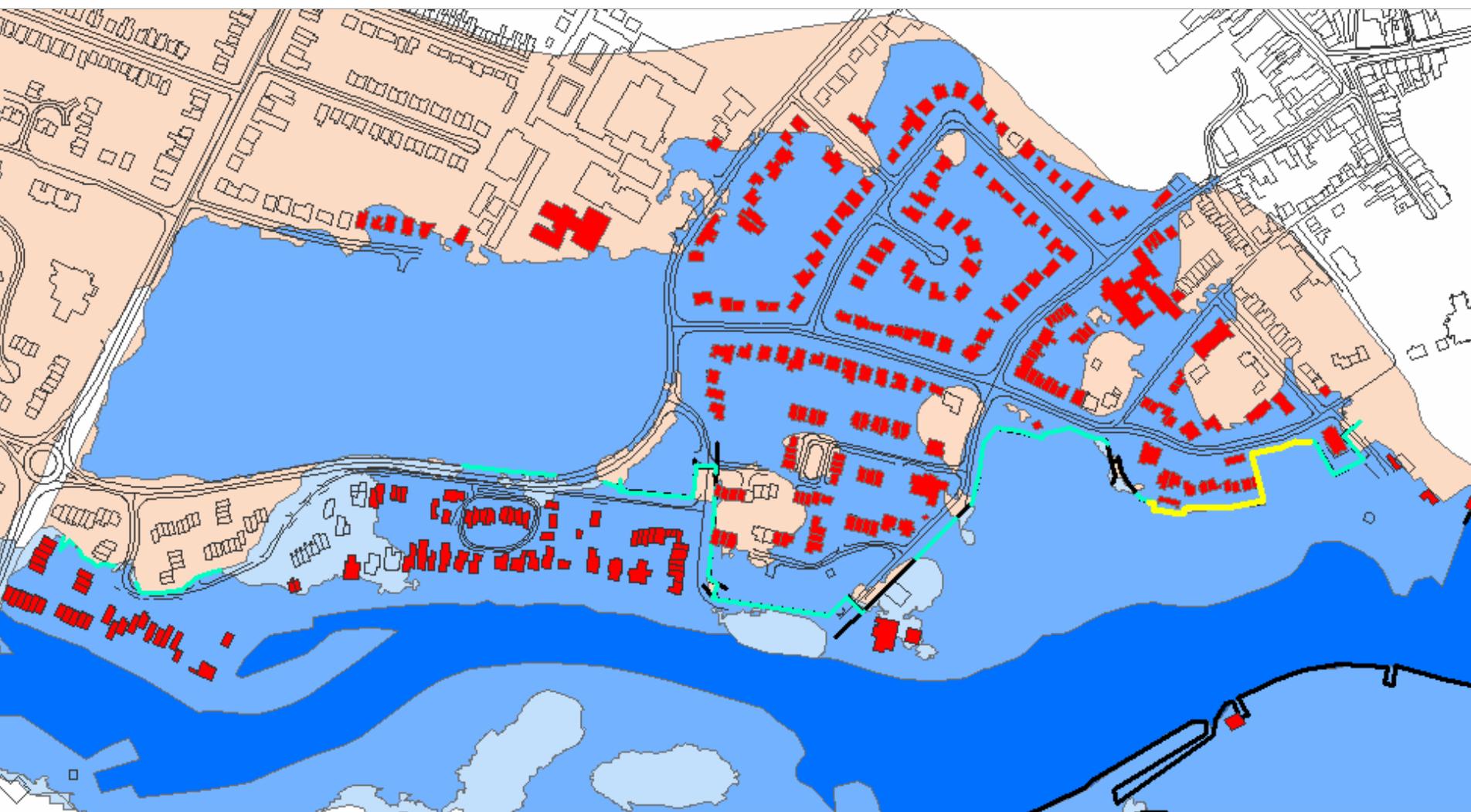
1 in 50 year return period flood event

Extent of tidal flooding with a water level of 1.83mOD

- | | | | |
|---|---------------------------------------|---|-----------------------------|
|  | River Channel |  | Property Affected |
|  | 1:200 yr Tidal Flooding Extents |  | Environment Agency Defences |
|  | 1:200 yr Tidal Flooding Defended Area |  | Active Defence |
|  | Extent of tidal flooding |  | Defence Failure |

AREA CHB3.01 West Christchurch (Twynham)

Scenario B – flooding of defended area / failure of flood defence (section 1)



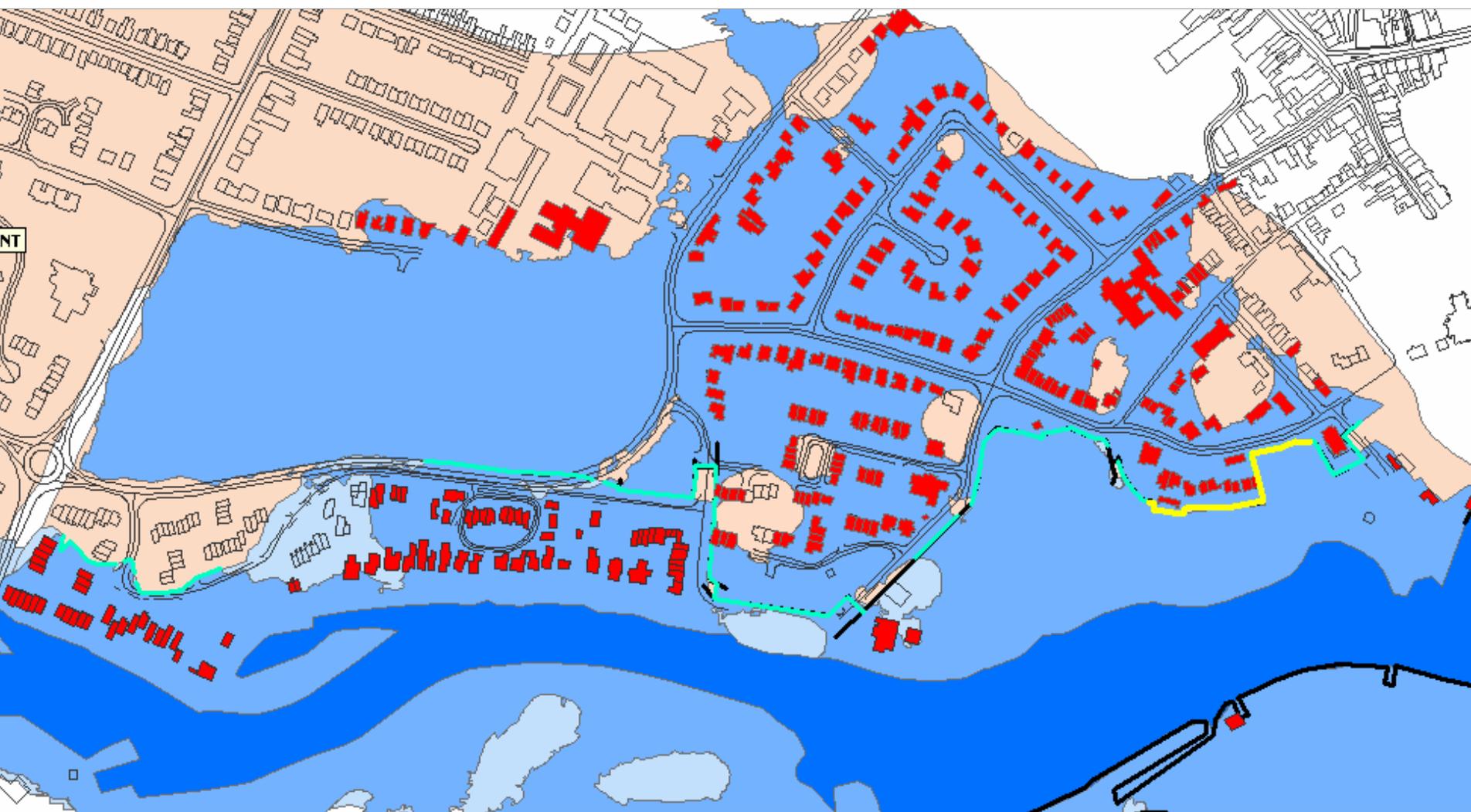
1 in 100 year return period flood event

Extent of tidal flooding with a water level of 1.91mOD

- | | | | |
|---|---------------------------------------|---|-----------------------------|
|  | River Channel |  | Property Affected |
|  | 1:200 yr Tidal Flooding Extents |  | Environment Agency Defences |
|  | 1:200 yr Tidal Flooding Defended Area |  | Active Defence |
|  | Extent of tidal flooding |  | Defence Failure |

AREA CHB3.01 West Christchurch (Twynham)

Scenario B – flooding of defended area / failure of flood defence (section 1)



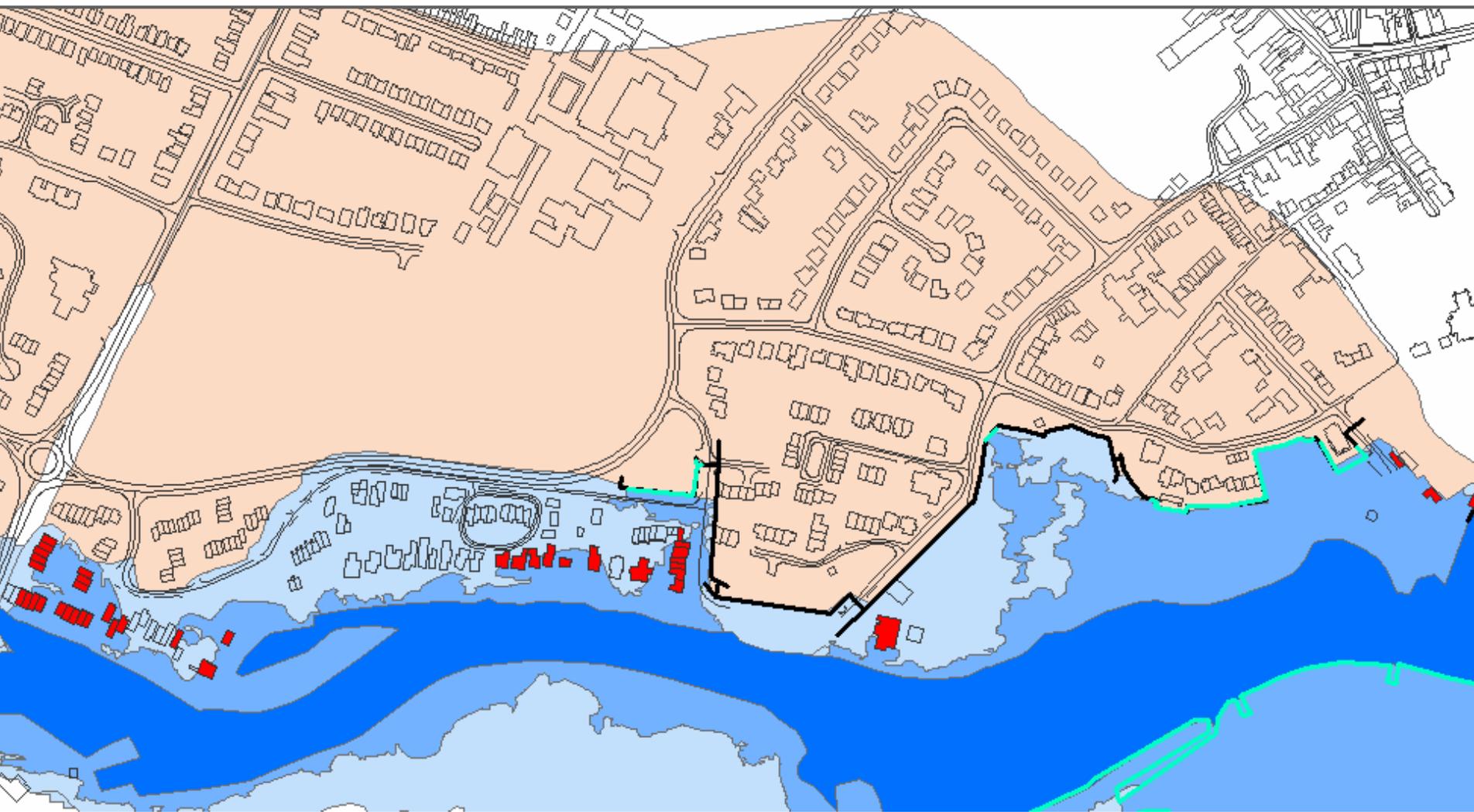
1 in 200 year return period flood event

Extent of tidal flooding with a water level of 1.99mOD



AREA CHB3.01 West Christchurch (Twynham)

Scenario C – flooding of defended area / failure of flood defence (section 2)



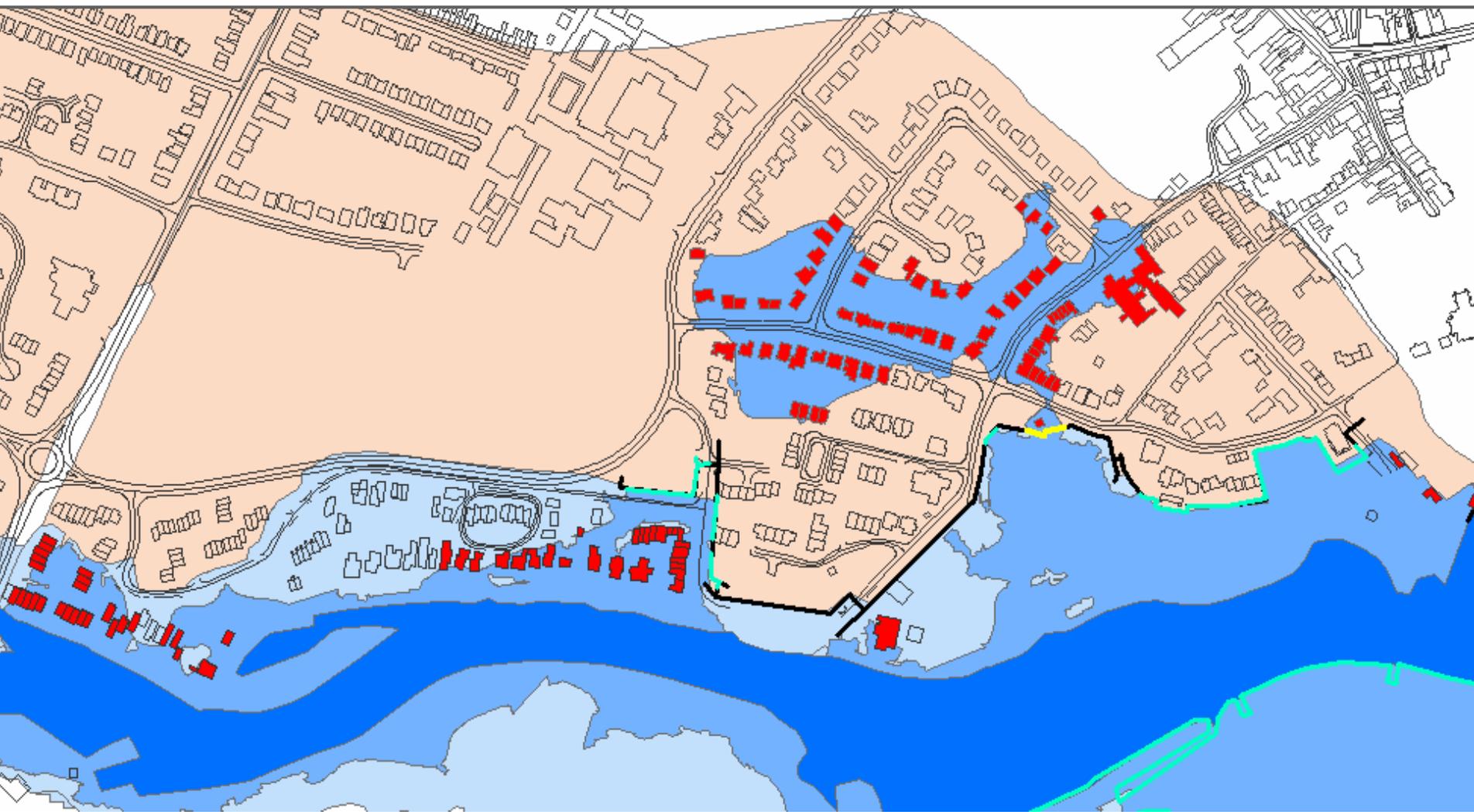
1 in 1 year return period flood event

Extent of tidal flooding with a water level of 1.39mOD

- | | | | |
|---|---------------------------------------|---|-----------------------------|
|  | River Channel |  | Property Affected |
|  | 1:200 yr Tidal Flooding Extents |  | Environment Agency Defences |
|  | 1:200 yr Tidal Flooding Defended Area |  | Active Defence |
|  | Extent of tidal flooding |  | Defence Failure |

AREA CHB3.01 West Christchurch (Twynham)

Scenario C – flooding of defended area / failure of flood defence (section 2)



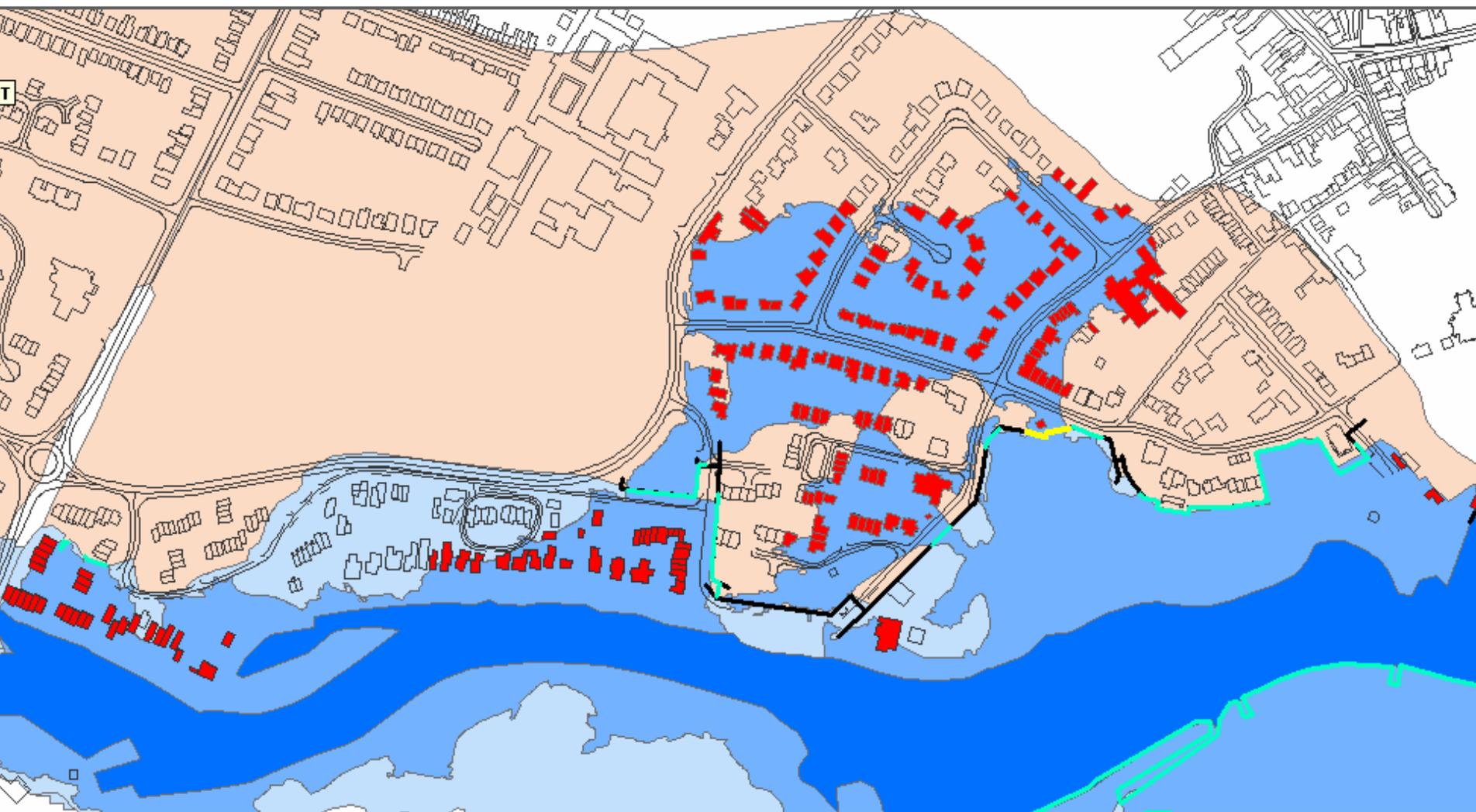
1 in 5 year return period flood event

Extent of tidal flooding with a water level of 1.57mOD

- | | | | |
|---|---------------------------------------|---|-----------------------------|
|  | River Channel |  | Property Affected |
|  | 1:200 yr Tidal Flooding Extents |  | Environment Agency Defences |
|  | 1:200 yr Tidal Flooding Defended Area |  | Active Defence |
|  | Extent of tidal flooding |  | Defence Failure |

AREA CHB3.01 West Christchurch (Twynham)

Scenario C – flooding of defended area / failure of flood defence (section 2)



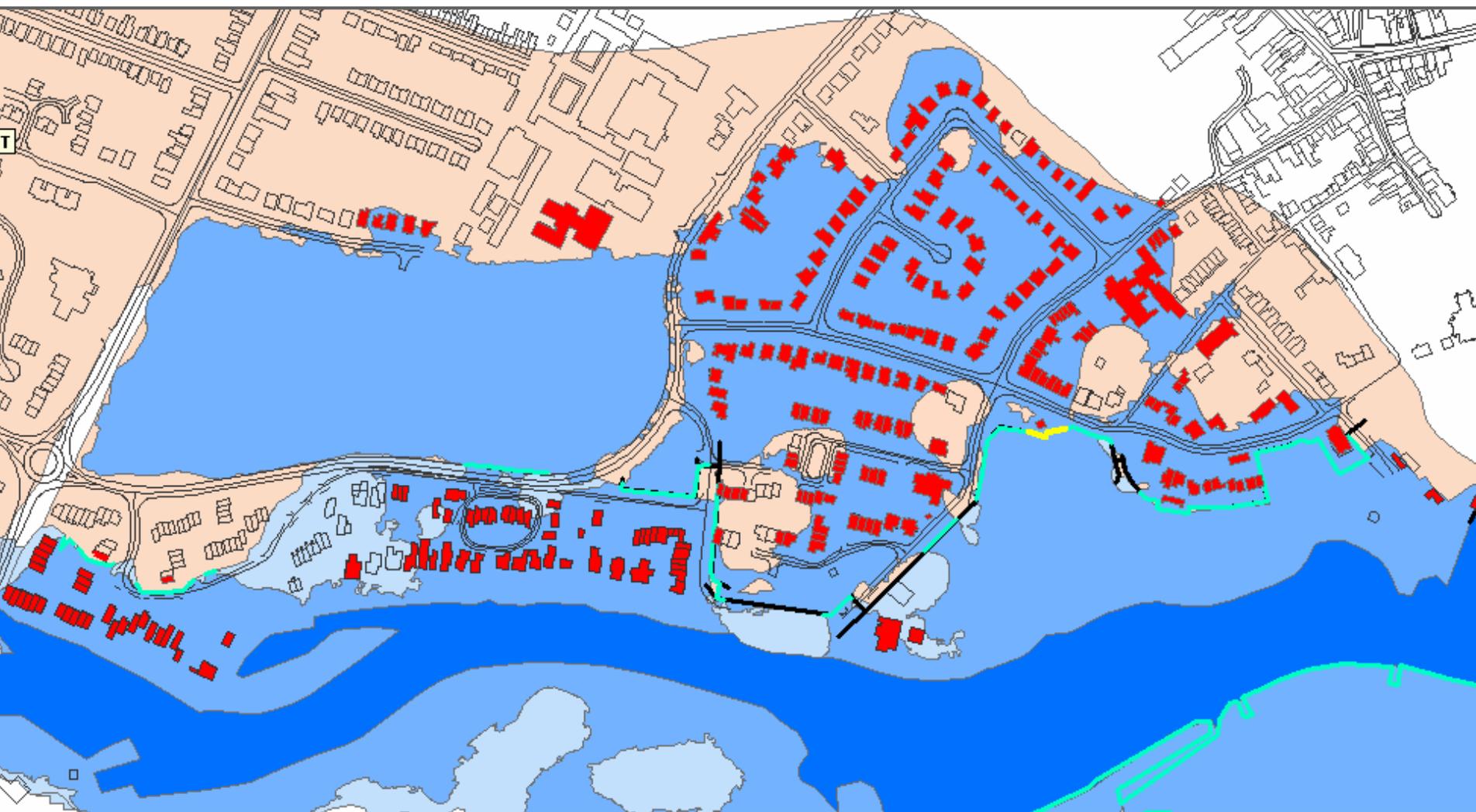
1 in 10 year return period flood event

Extent of tidal flooding with a water level of 1.65mOD

- | | | | |
|---|---------------------------------------|---|-----------------------------|
|  | River Channel |  | Property Affected |
|  | 1:200 yr Tidal Flooding Extents |  | Environment Agency Defences |
|  | 1:200 yr Tidal Flooding Defended Area |  | Active Defence |
|  | Extent of tidal flooding |  | Defence Failure |

AREA CHB3.01 West Christchurch (Twynham)

Scenario C – flooding of defended area / failure of flood defence (section 2)



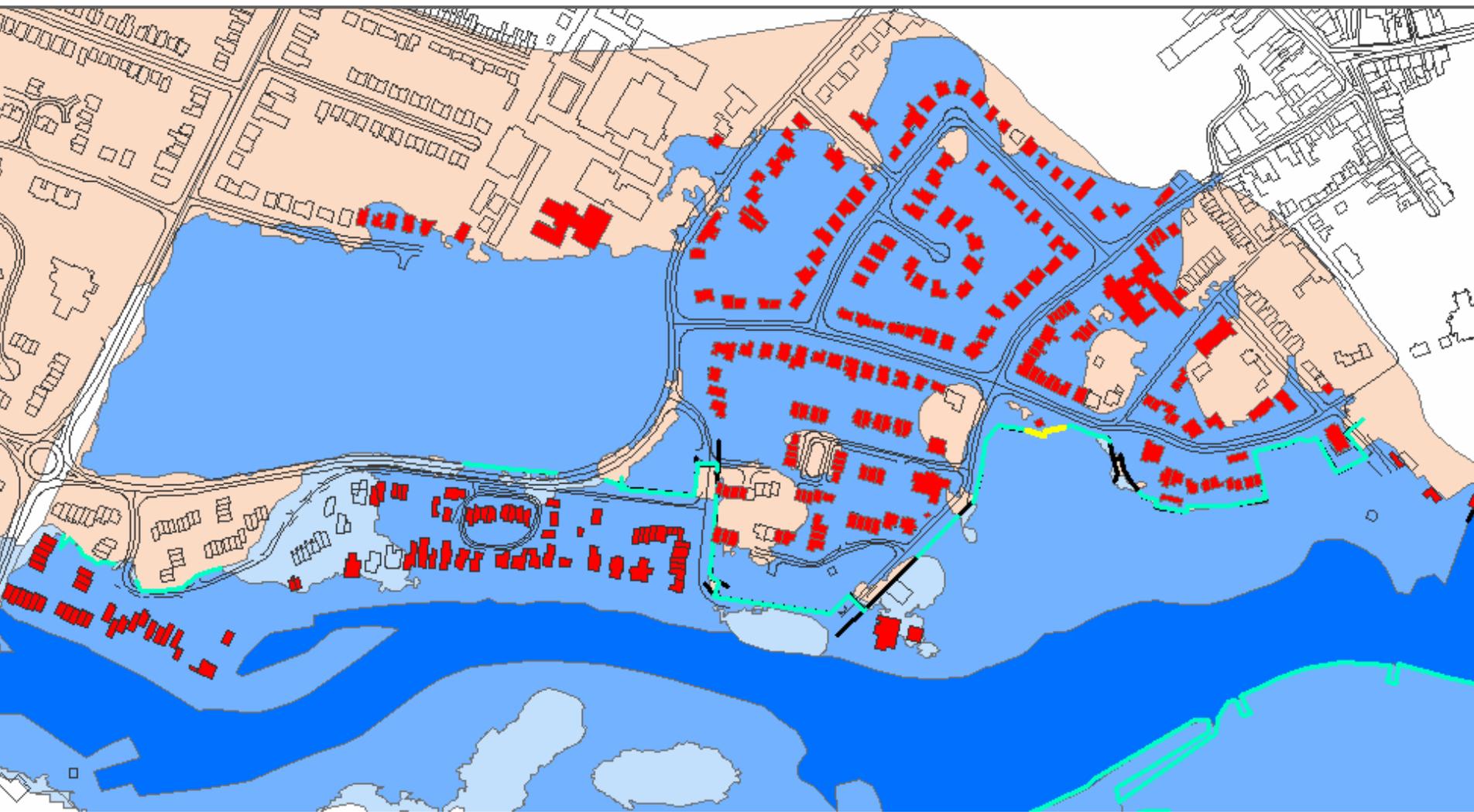
1 in 50 year return period flood event

Extent of tidal flooding with a water level of 1.83mOD

- | | | | |
|---|---------------------------------------|---|-----------------------------|
|  | River Channel |  | Property Affected |
|  | 1:200 yr Tidal Flooding Extents |  | Environment Agency Defences |
|  | 1:200 yr Tidal Flooding Defended Area |  | Active Defence |
|  | Extent of tidal flooding |  | Defence Failure |

AREA CHB3.01 West Christchurch (Twynham)

Scenario C – flooding of defended area / failure of flood defence (section 2)



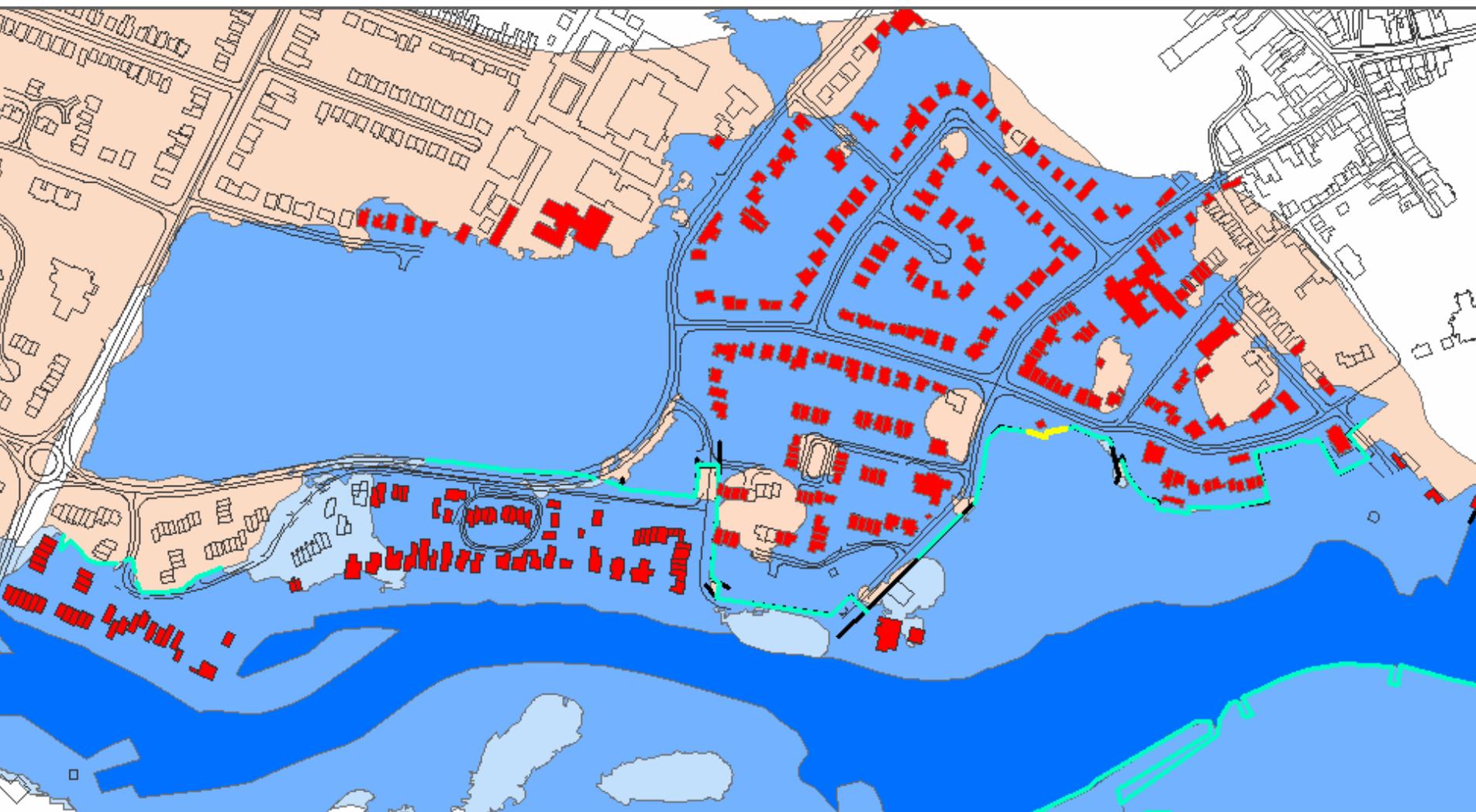
1 in 100 year return period flood event

Extent of tidal flooding with a water level of 1.91mOD

- | | | | |
|---|---------------------------------------|---|-----------------------------|
|  | River Channel |  | Property Affected |
|  | 1:200 yr Tidal Flooding Extents |  | Environment Agency Defences |
|  | 1:200 yr Tidal Flooding Defended Area |  | Active Defence |
|  | Extent of tidal flooding |  | Defence Failure |

AREA CHB3.01 West Christchurch (Twynham)

Scenario C – flooding of defended area / failure of flood defence (section 2)



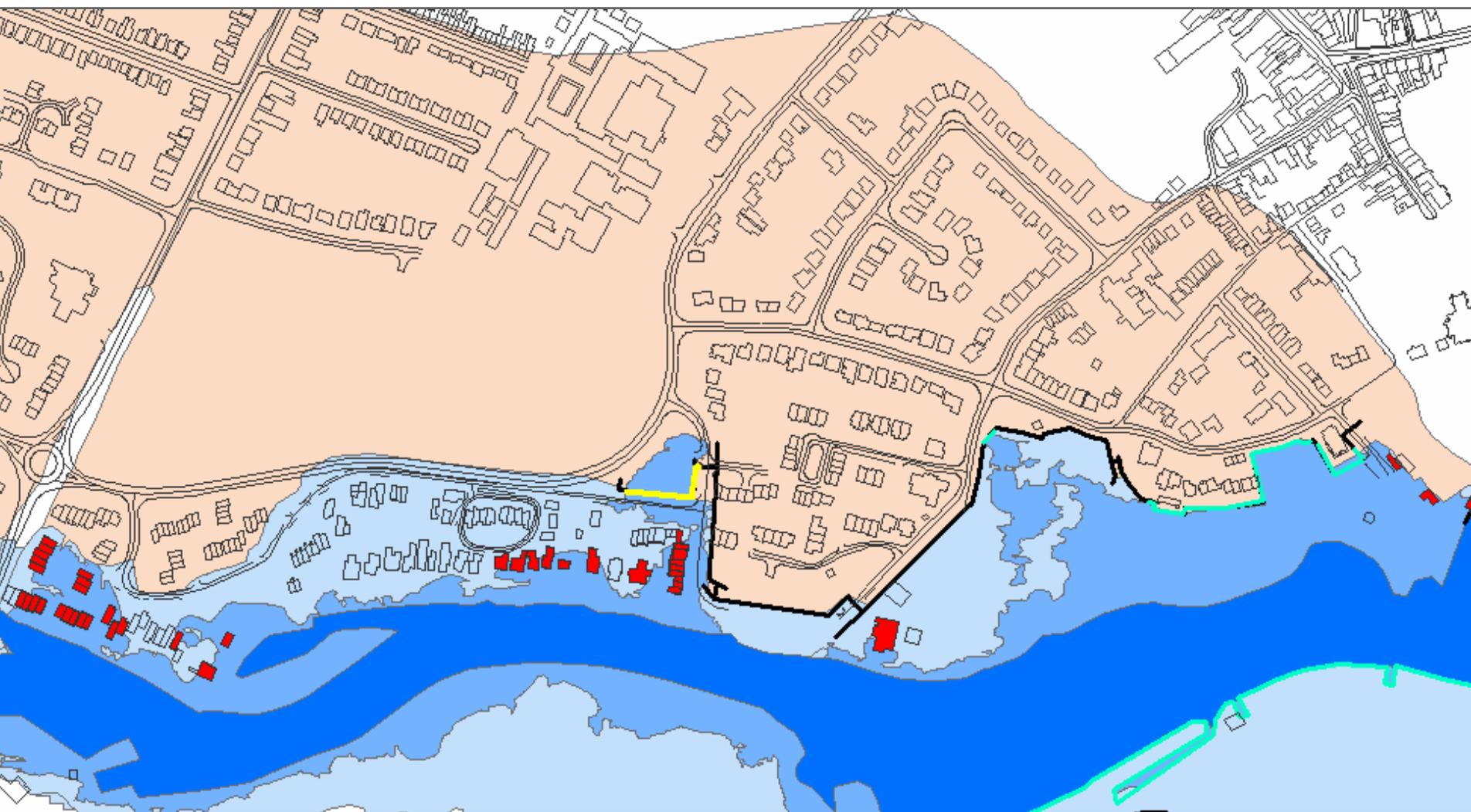
1 in 200 year return period flood event

Extent of tidal flooding with a water level of 1.99mOD

- | | | | |
|---|---------------------------------------|---|-----------------------------|
|  | River Channel |  | Property Affected |
|  | 1:200 yr Tidal Flooding Extents |  | Environment Agency Defences |
|  | 1:200 yr Tidal Flooding Defended Area |  | Active Defence |
|  | Extent of tidal flooding |  | Defence Failure |

AREA CHB3.01 West Christchurch (Twynham)

Scenario D – flooding of defended area / failure of flood defence (section 3)

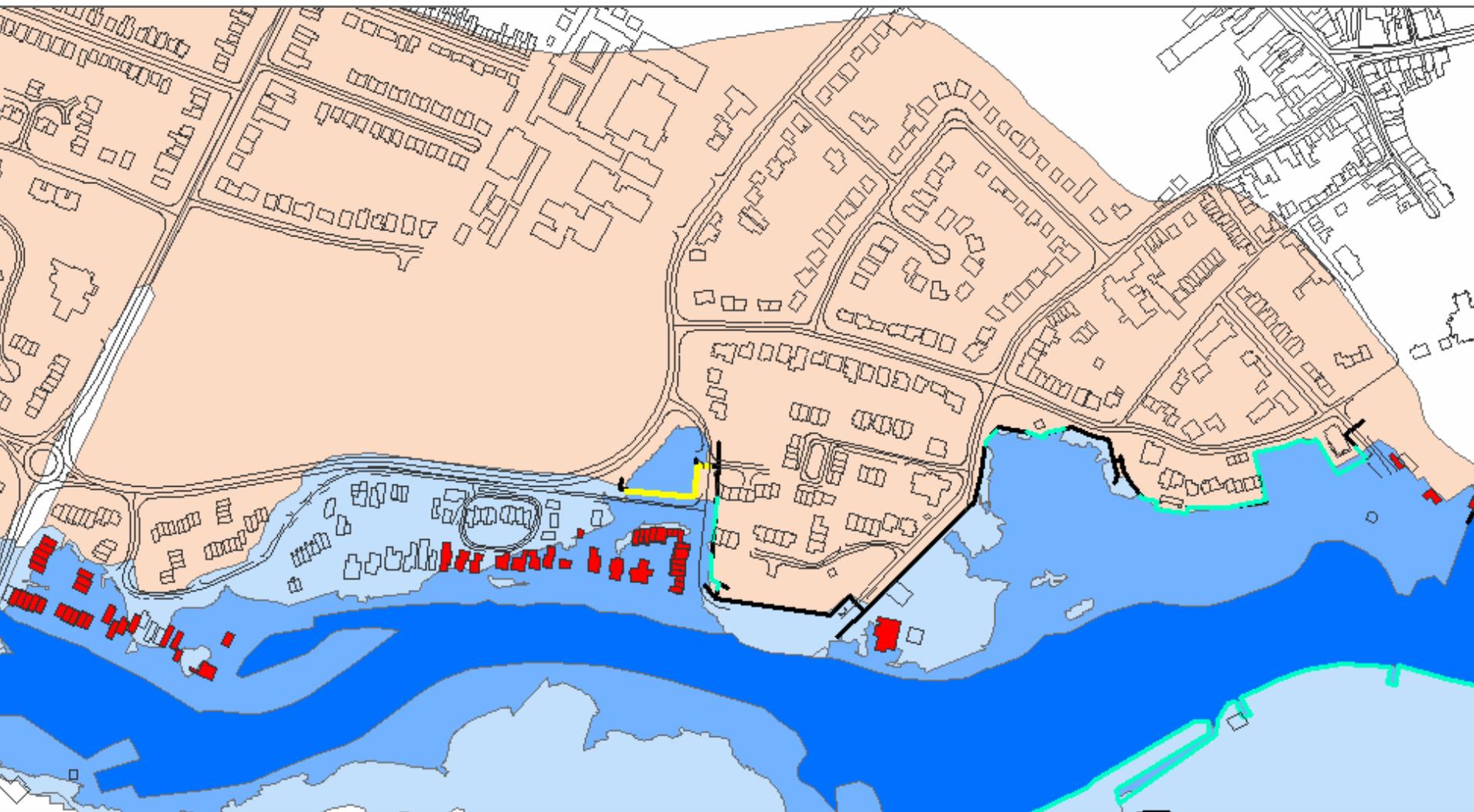


1 in 1 year return period flood event

Extent of tidal flooding with a water level of 1.39mOD

AREA CHB3.01 West Christchurch (Twynham)

Scenario D – flooding of defended area / failure of flood defence (section 3)



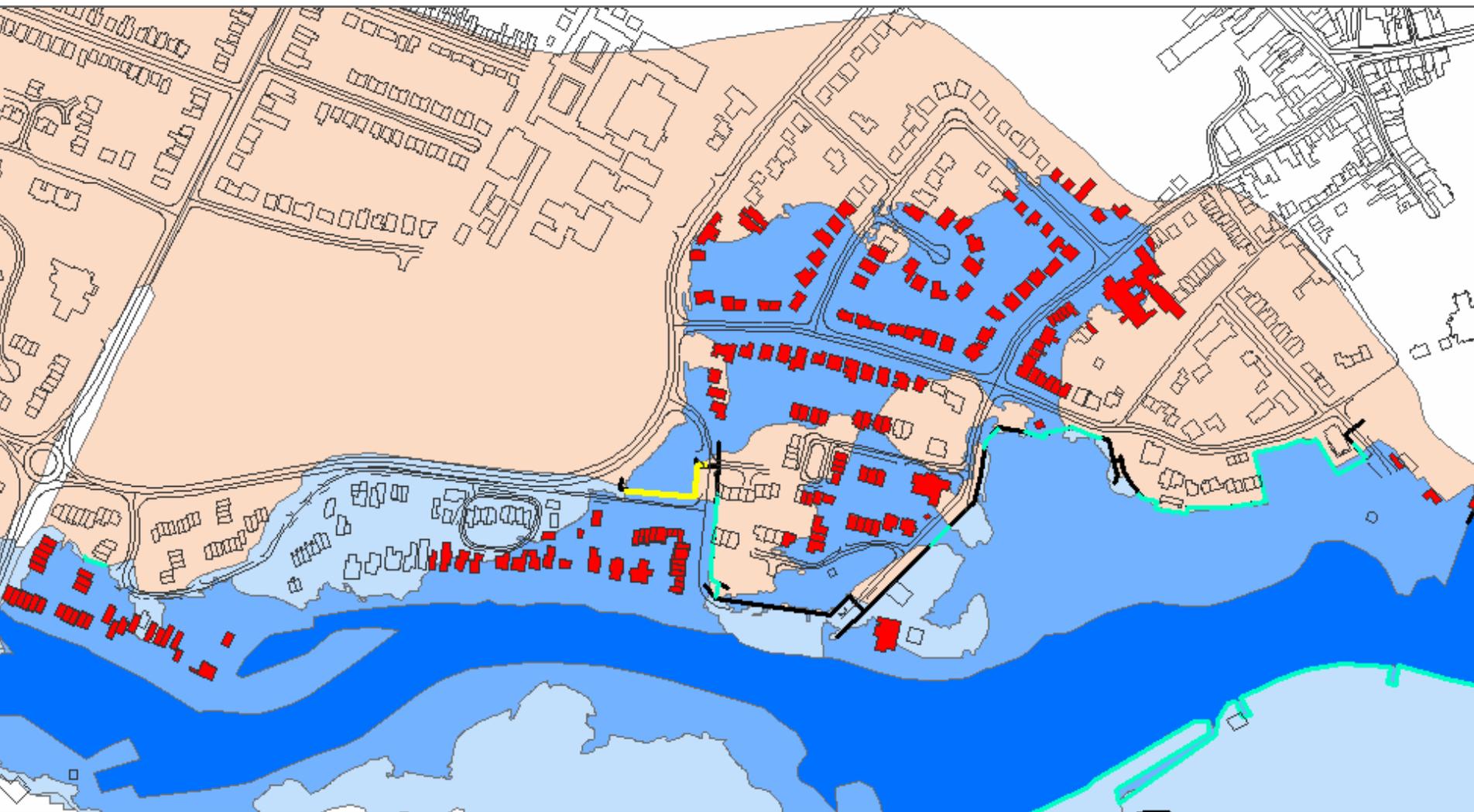
1 in 5 year return period flood event

Extent of tidal flooding with a water level of 1.57mOD



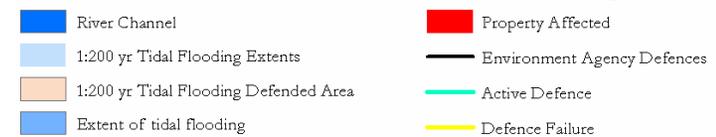
AREA CHB3.01 West Christchurch (Twynham)

Scenario D – flooding of defended area / failure of flood defence (section 3)



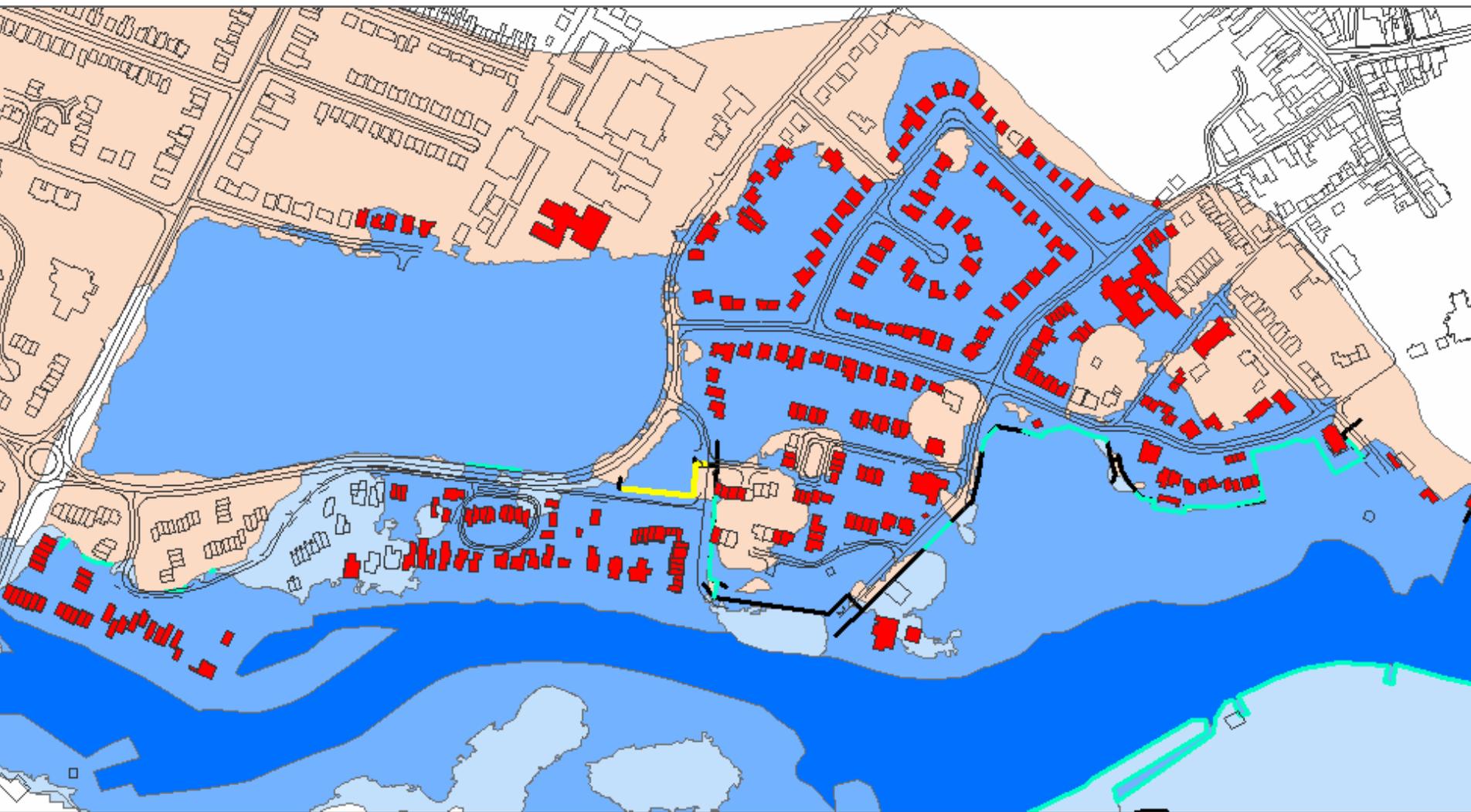
1 in 10 year return period flood event

Extent of tidal flooding with a water level of 1.65mOD



AREA CHB3.01 West Christchurch (Twynham)

Scenario D – flooding of defended area / failure of flood defence (section 3)

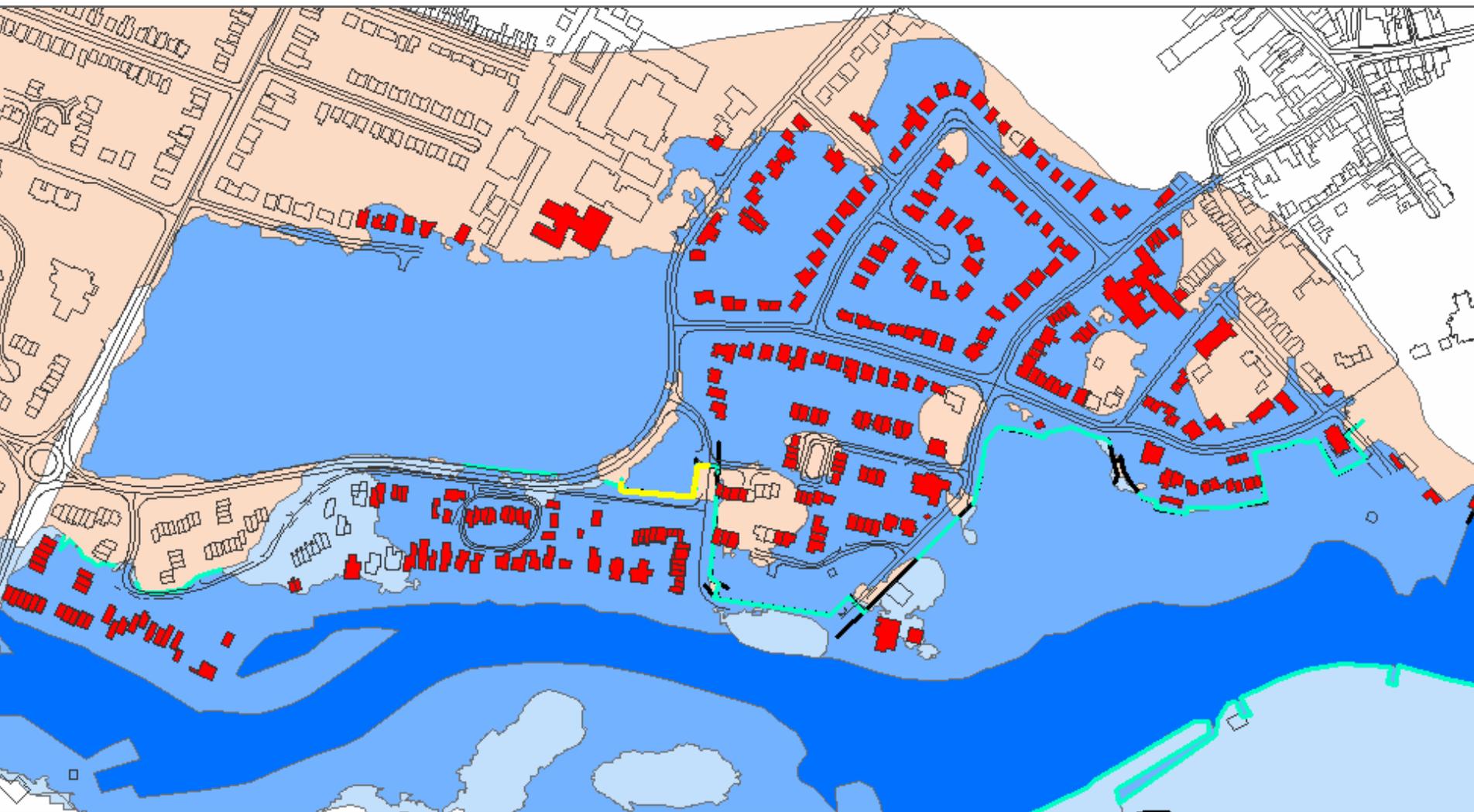


1 in 50 year return period flood event

Extent of tidal flooding with a water level of 1.83mOD

AREA CHB3.01 West Christchurch (Twynham)

Scenario D – flooding of defended area / failure of flood defence (section 3)

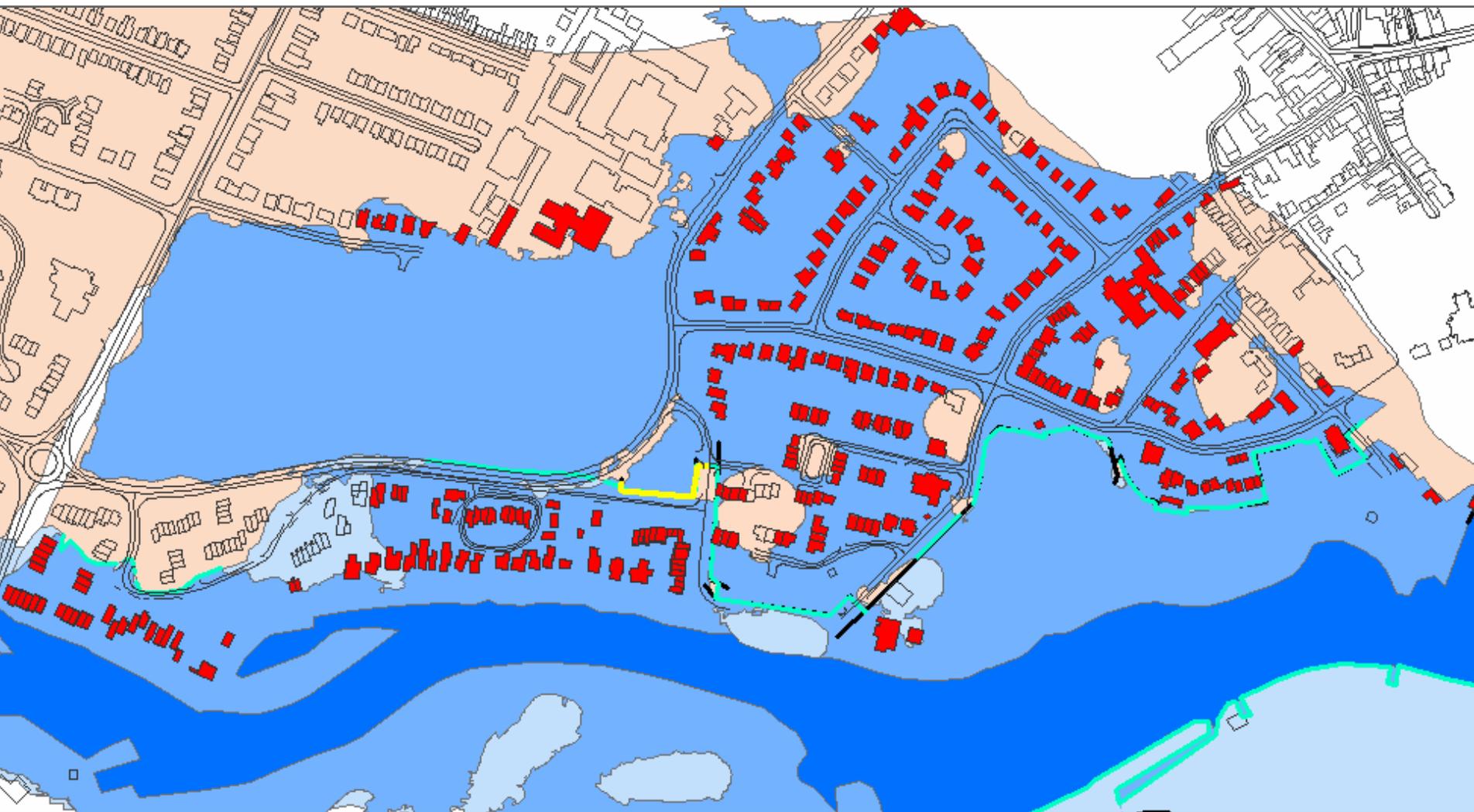


1 in 100 year return period flood event

Extent of tidal flooding with a water level of 1.91mOD

AREA CHB3.01 West Christchurch (Twynham)

Scenario D – flooding of defended area / failure of flood defence (section 3)

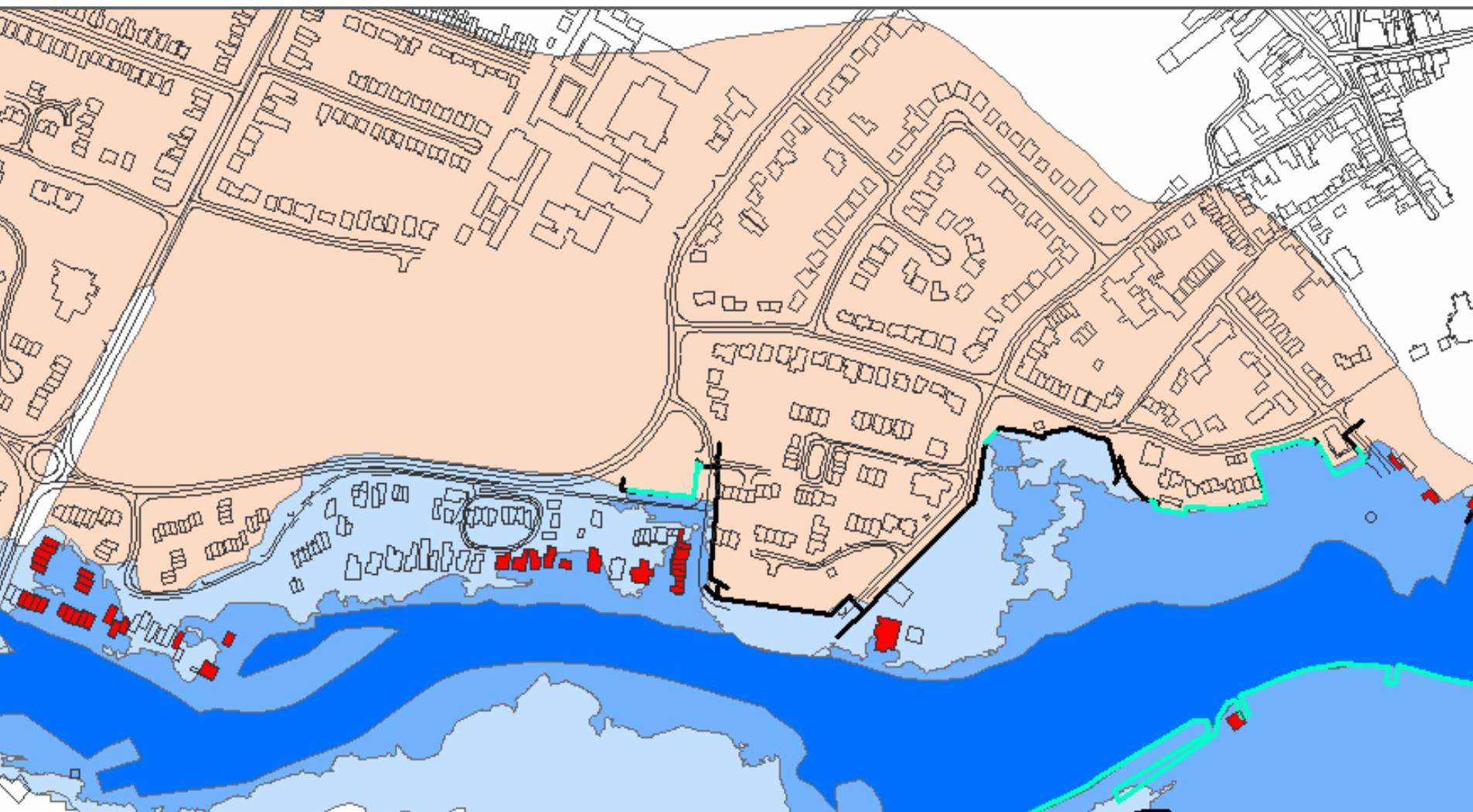


1 in 200 year return period flood event

Extent of tidal flooding with a water level of 1.99mOD

AREA CHB3.01 West Christchurch (Twynham)

Scenario E – flooding of defended area / failure of flood defence (section 4)



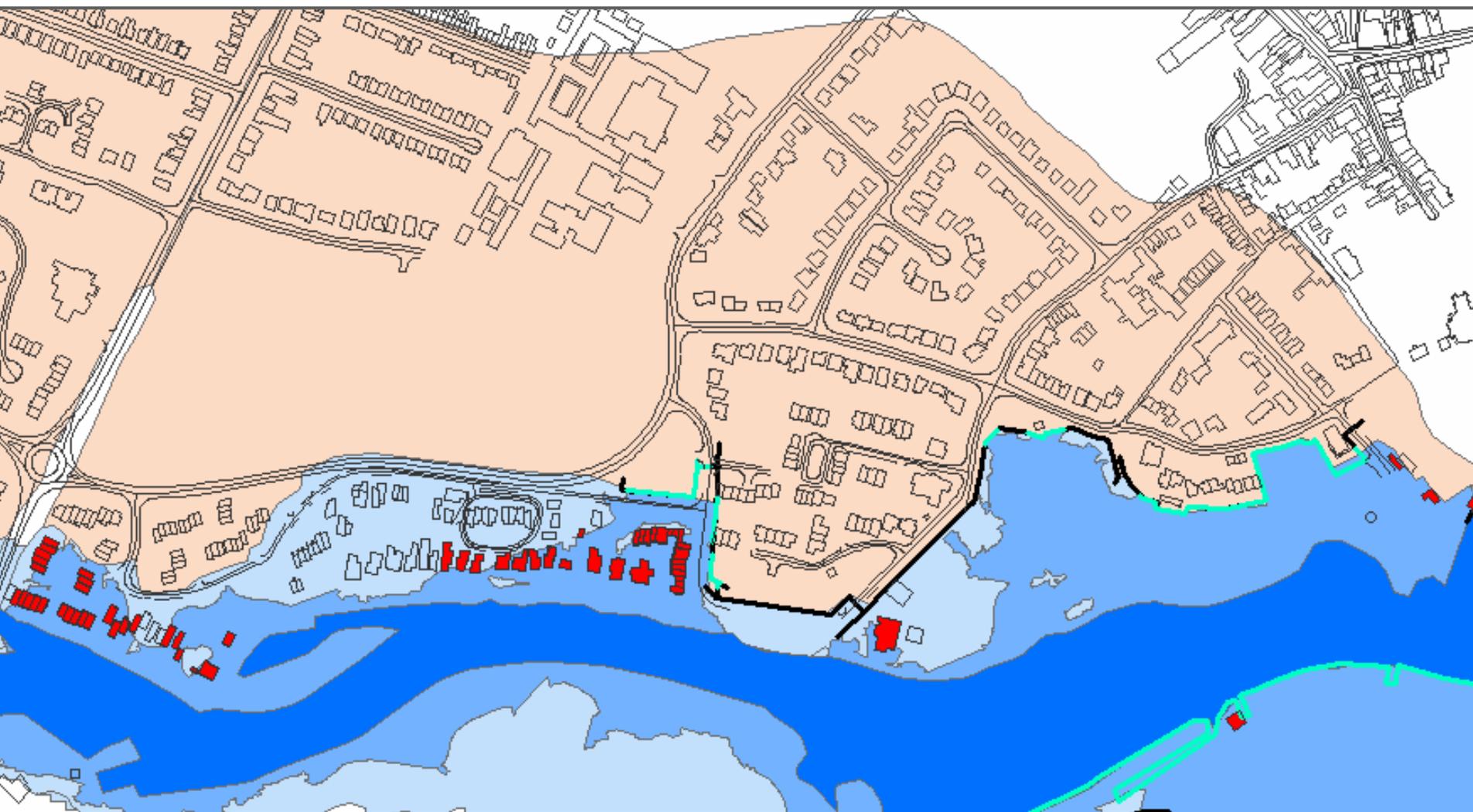
1 in 1 year return period flood event

Extent of tidal flooding with a water level of 1.39mOD



AREA CHB3.01 West Christchurch (Twynham)

Scenario E – flooding of defended area / failure of flood defence (section 4)



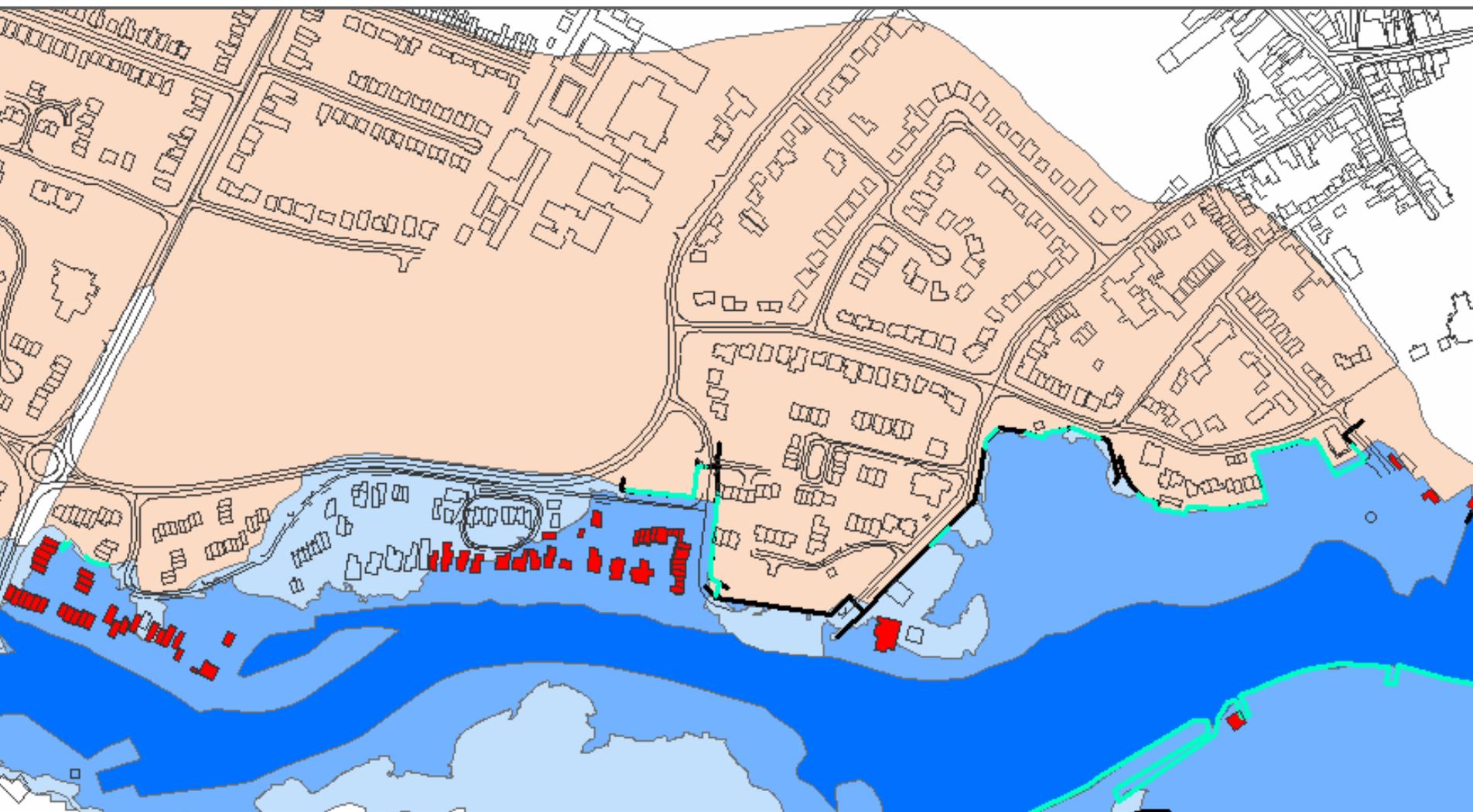
1 in 5 year return period flood event

Extent of tidal flooding with a water level of 1.57mOD

- | | | | |
|---|---------------------------------------|---|-----------------------------|
|  | River Channel |  | Property Affected |
|  | 1:200 yr Tidal Flooding Extents |  | Environment Agency Defences |
|  | 1:200 yr Tidal Flooding Defended Area |  | Active Defence |
|  | Extent of tidal flooding |  | Defence Failure |

AREA CHB3.01 West Christchurch (Twynham)

Scenario E – flooding of defended area / failure of flood defence (section 4)



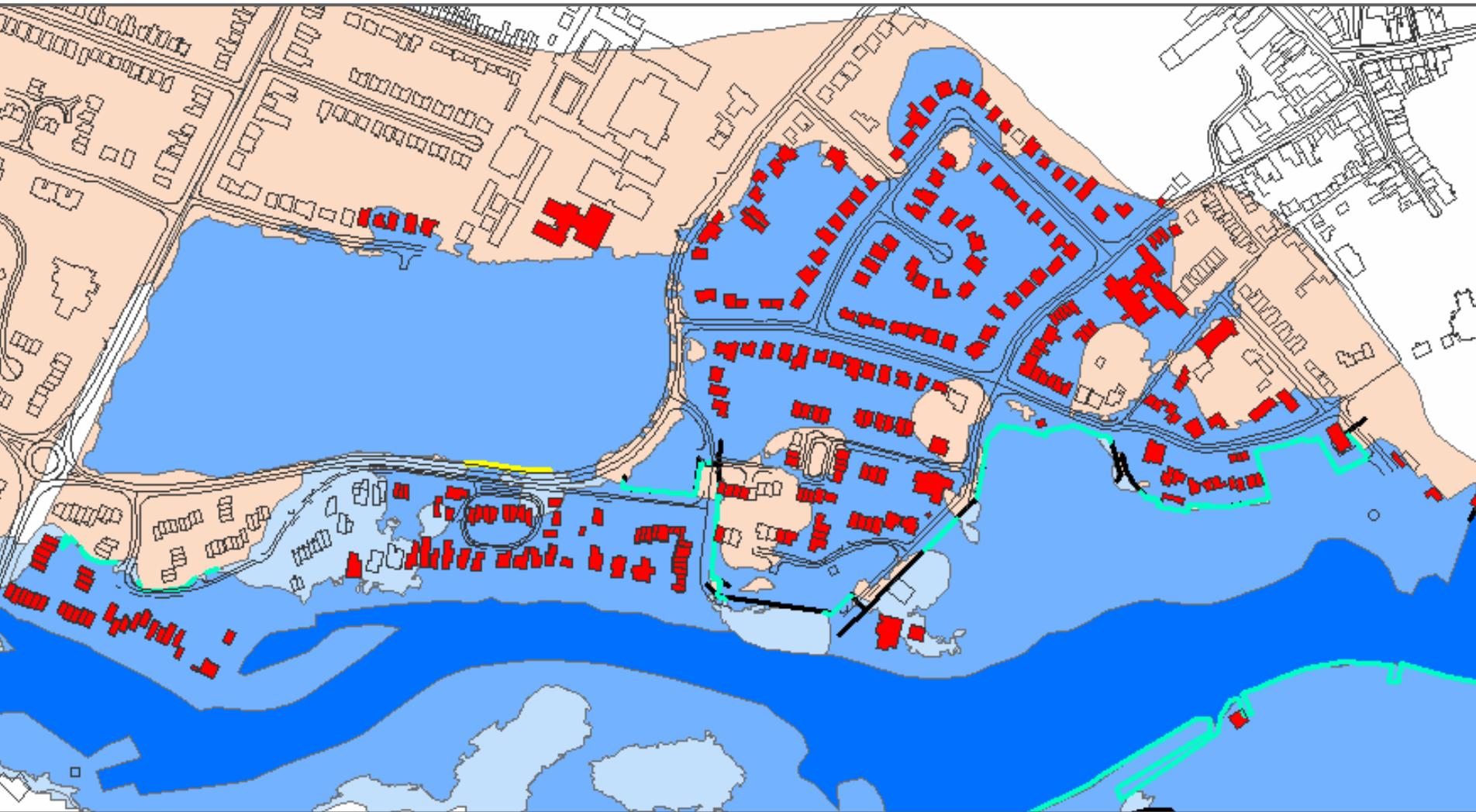
1 in 10 year return period flood event

Extent of tidal flooding with a water level of 1.65mOD

- | | | | |
|---|---------------------------------------|---|-----------------------------|
|  | River Channel |  | Property Affected |
|  | 1:200 yr Tidal Flooding Extents |  | Environment Agency Defences |
|  | 1:200 yr Tidal Flooding Defended Area |  | Active Defence |
|  | Extent of tidal flooding |  | Defence Failure |

AREA CHB3.01 West Christchurch (Twynham)

Scenario E – flooding of defended area / failure of flood defence (section 4)



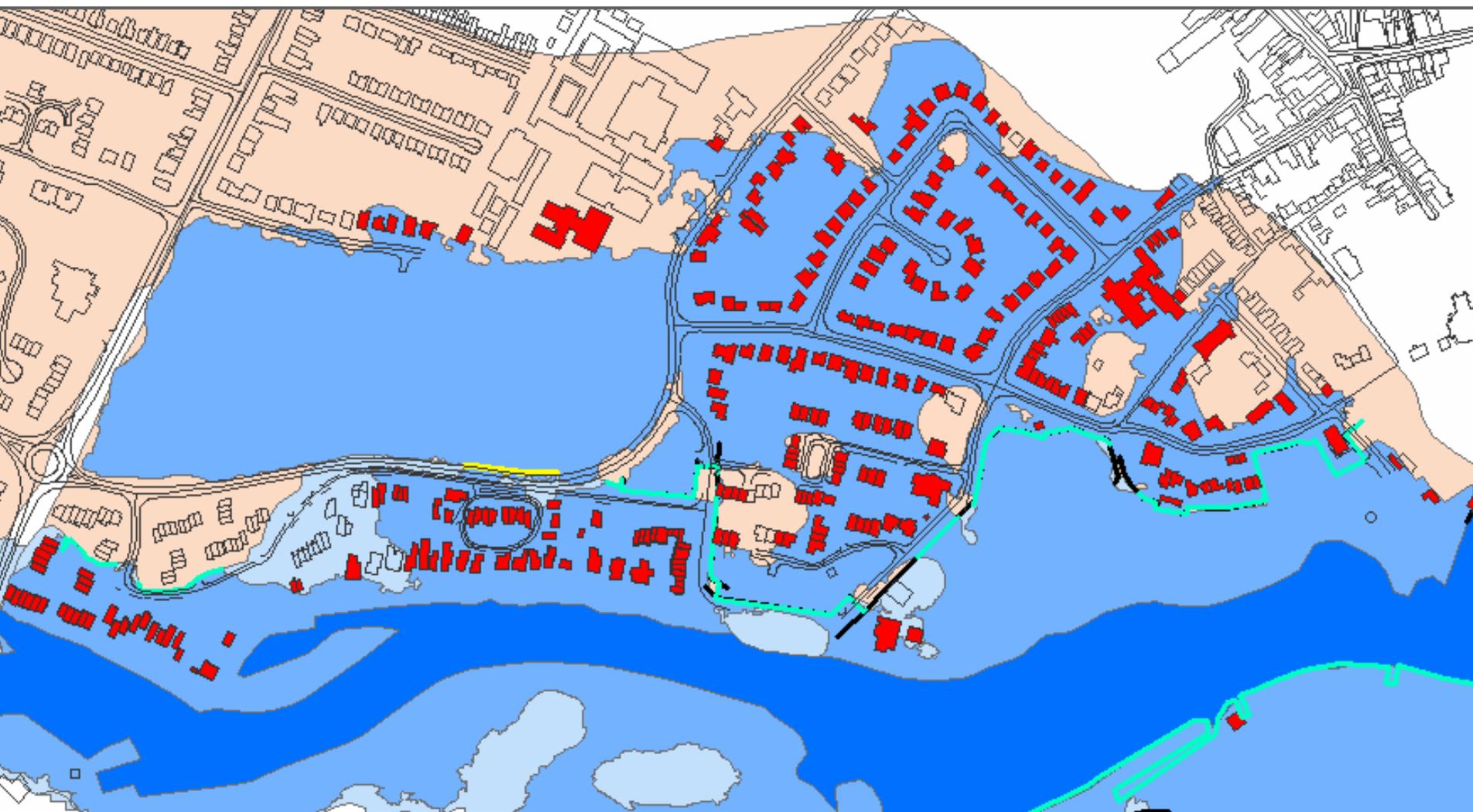
1 in 50 year return period flood event

Extent of tidal flooding with a water level of 1.83mOD

- | | | | |
|---|---------------------------------------|---|-----------------------------|
|  | River Channel |  | Property Affected |
|  | 1:200 yr Tidal Flooding Extents |  | Environment Agency Defences |
|  | 1:200 yr Tidal Flooding Defended Area |  | Active Defence |
|  | Extent of tidal flooding |  | Defence Failure |

AREA CHB3.01 West Christchurch (Twynham)

Scenario E – flooding of defended area / failure of flood defence (section 4)



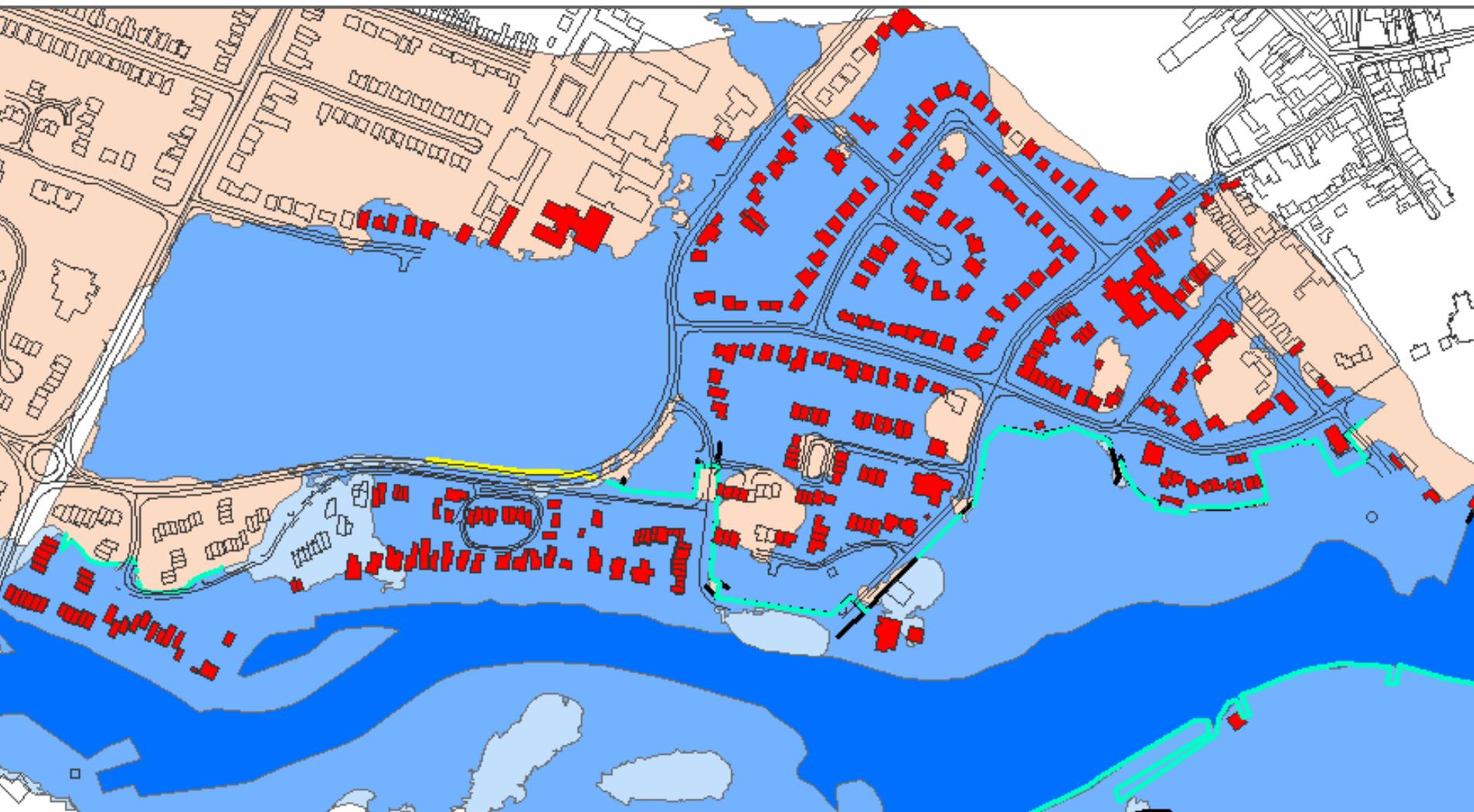
1 in 100 year return period flood event

Extent of tidal flooding with a water level of 1.91mOD



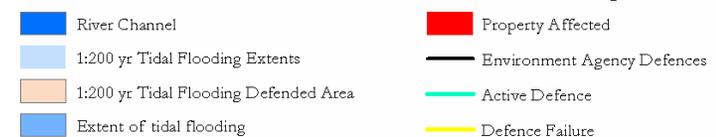
AREA CHB3.01 West Christchurch (Twynham)

Scenario E – flooding of defended area / failure of flood defence (section 4)



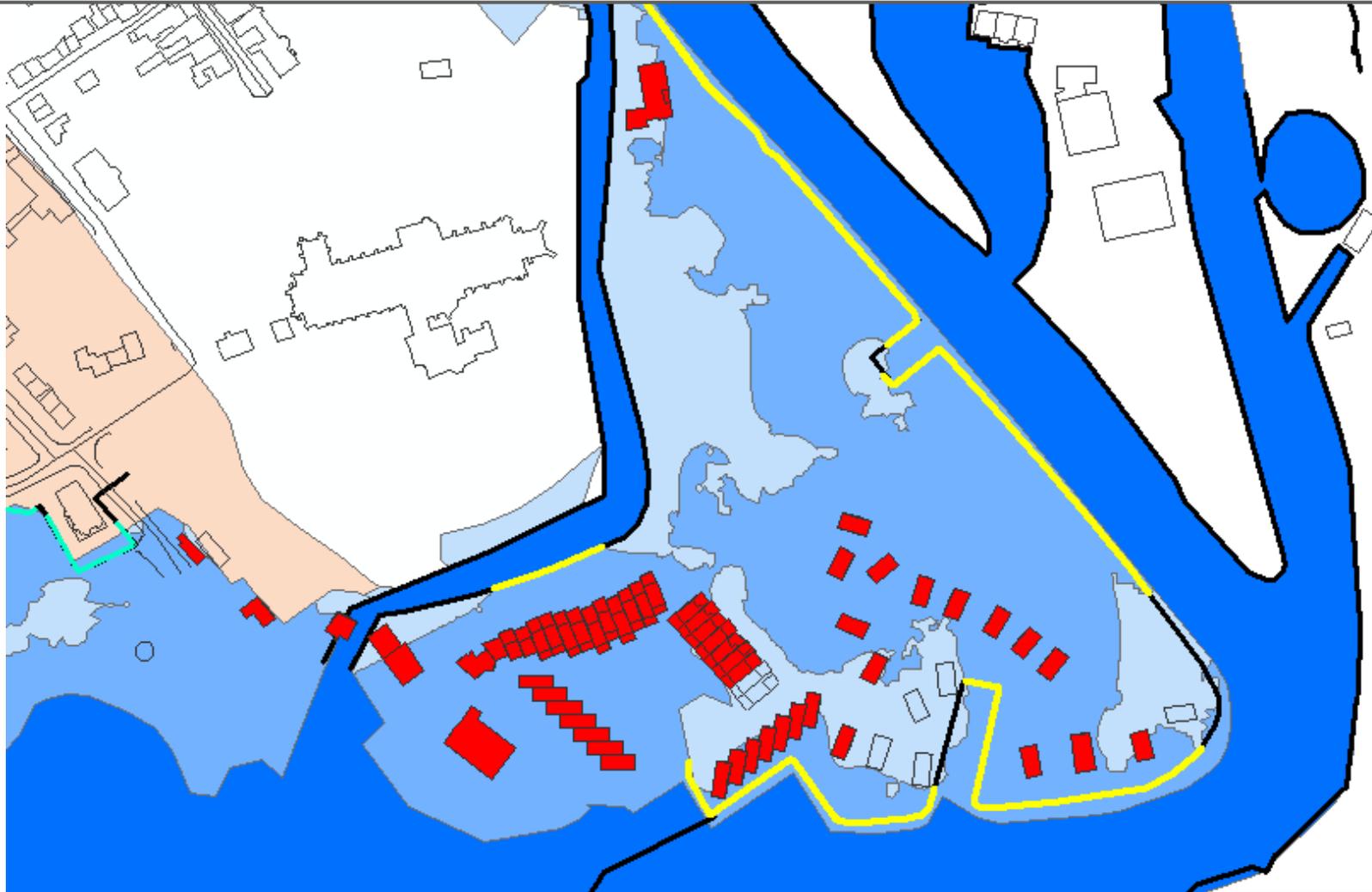
1 in 200 year return period flood event

Extent of tidal flooding with a water level of 1.99mOD



AREA CHB3.02 West Christchurch (Priory)

Scenario A – flooding of undefended area



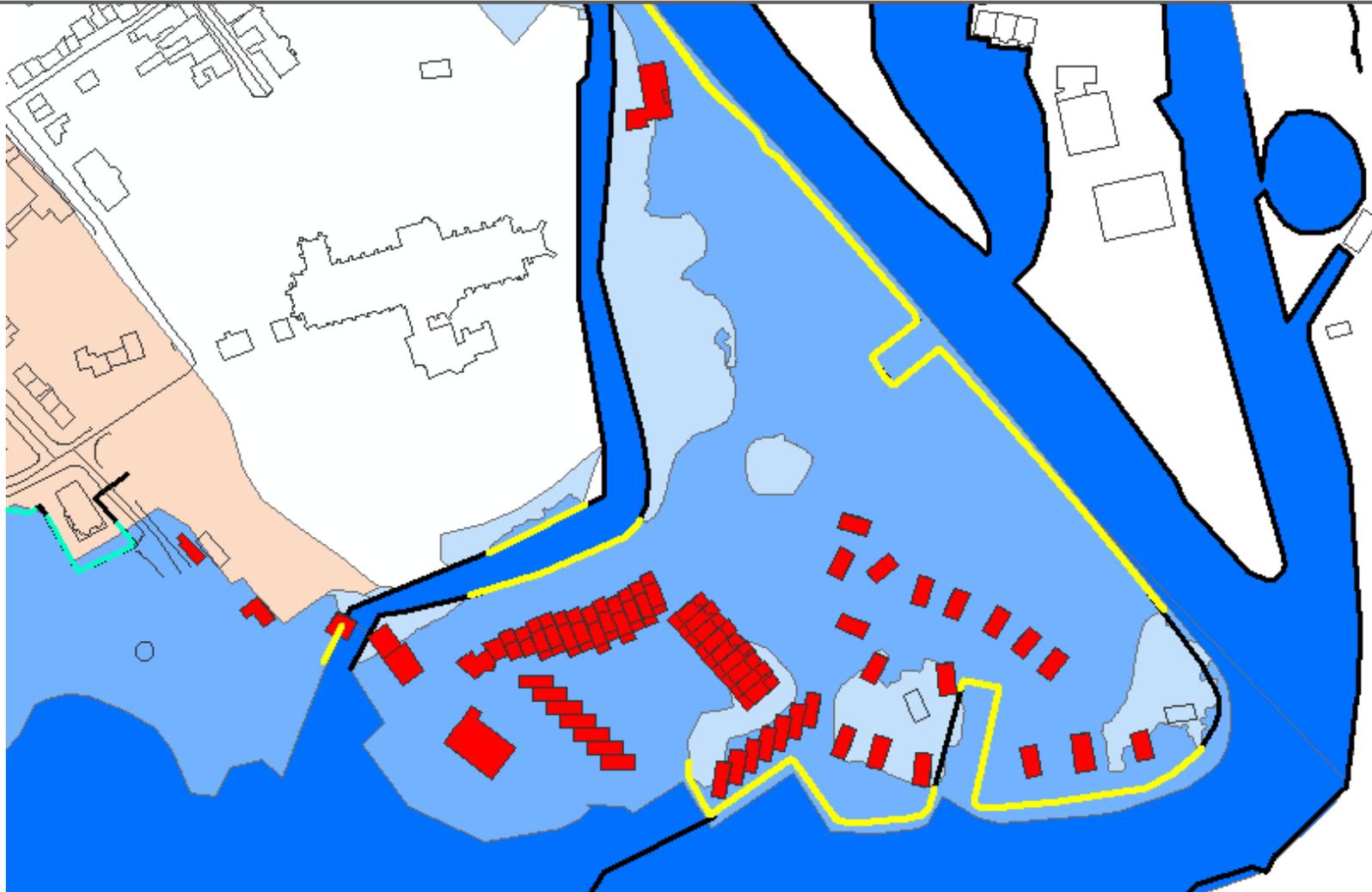
1 in 1 year return period flood event

Extent of tidal flooding with a water level of 1.39mOD

- | | |
|---|---|
|  River Channel |  Property Affected |
|  1:200 yr Tidal Flooding Extents |  Environment Agency Defences |
|  1:200 yr Tidal Flooding Defended Area |  Active Defence |
|  Extent of tidal flooding |  Defence Failure |

AREA CHB3.02 West Christchurch (Priory)

Scenario A – flooding of undefended area



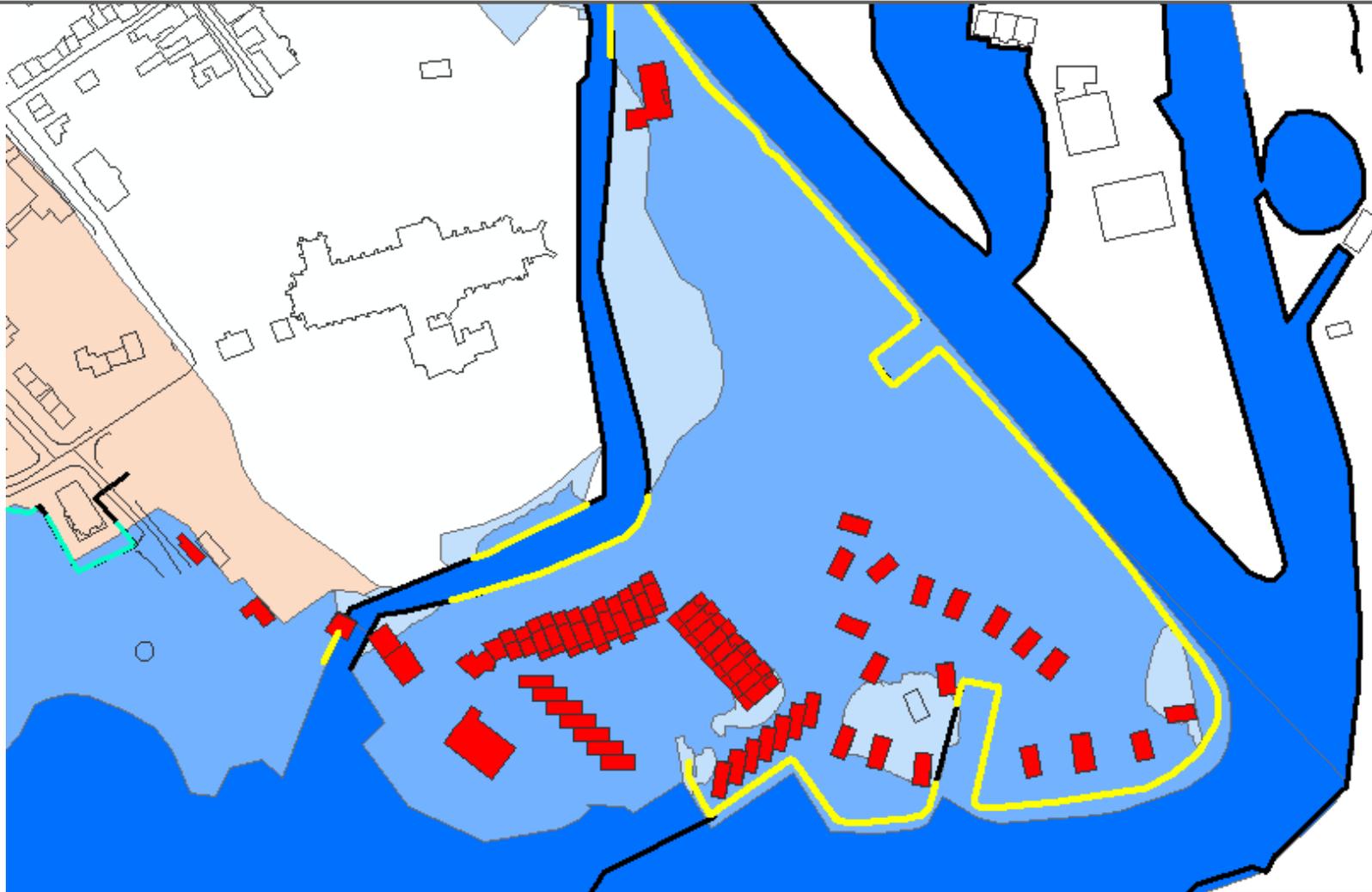
1 in 5 year return period flood event

Extent of tidal flooding with a water level of 1.57mOD

- | | |
|---|---|
|  River Channel |  Property Affected |
|  1:200 yr Tidal Flooding Extents |  Environment Agency Defences |
|  1:200 yr Tidal Flooding Defended Area |  Active Defence |
|  Extent of tidal flooding |  Defence Failure |

AREA CHB3.02 West Christchurch (Priory)

Scenario A – flooding of undefended area



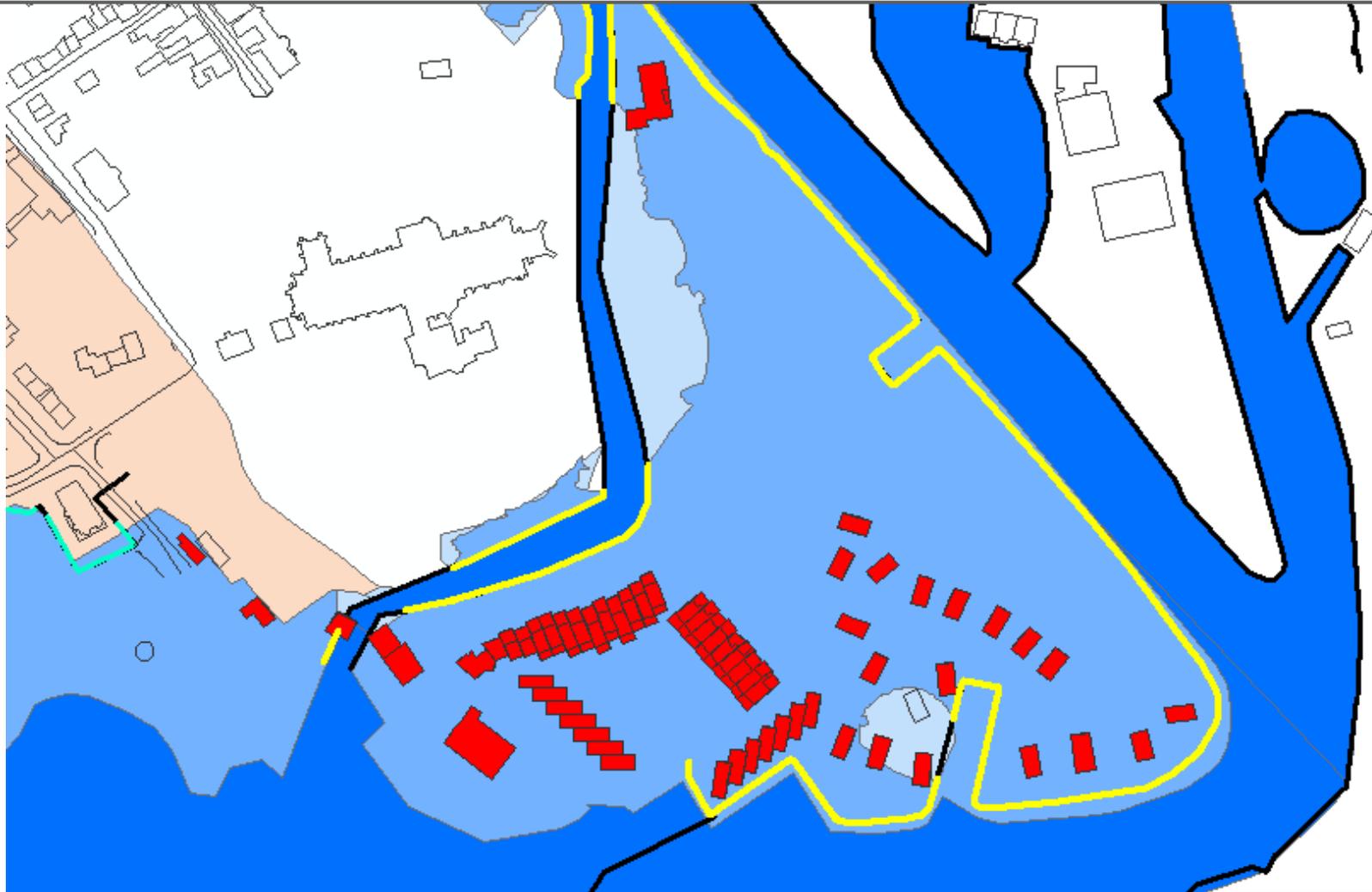
1 in 10 year return period flood event

Extent of tidal flooding with a water level of 1.65mOD

- | | |
|---|---|
|  River Channel |  Property Affected |
|  1:200 yr Tidal Flooding Extents |  Environment Agency Defences |
|  1:200 yr Tidal Flooding Defended Area |  Active Defence |
|  Extent of tidal flooding |  Defence Failure |

AREA CHB3.02 West Christchurch (Priory)

Scenario A – flooding of undefended area



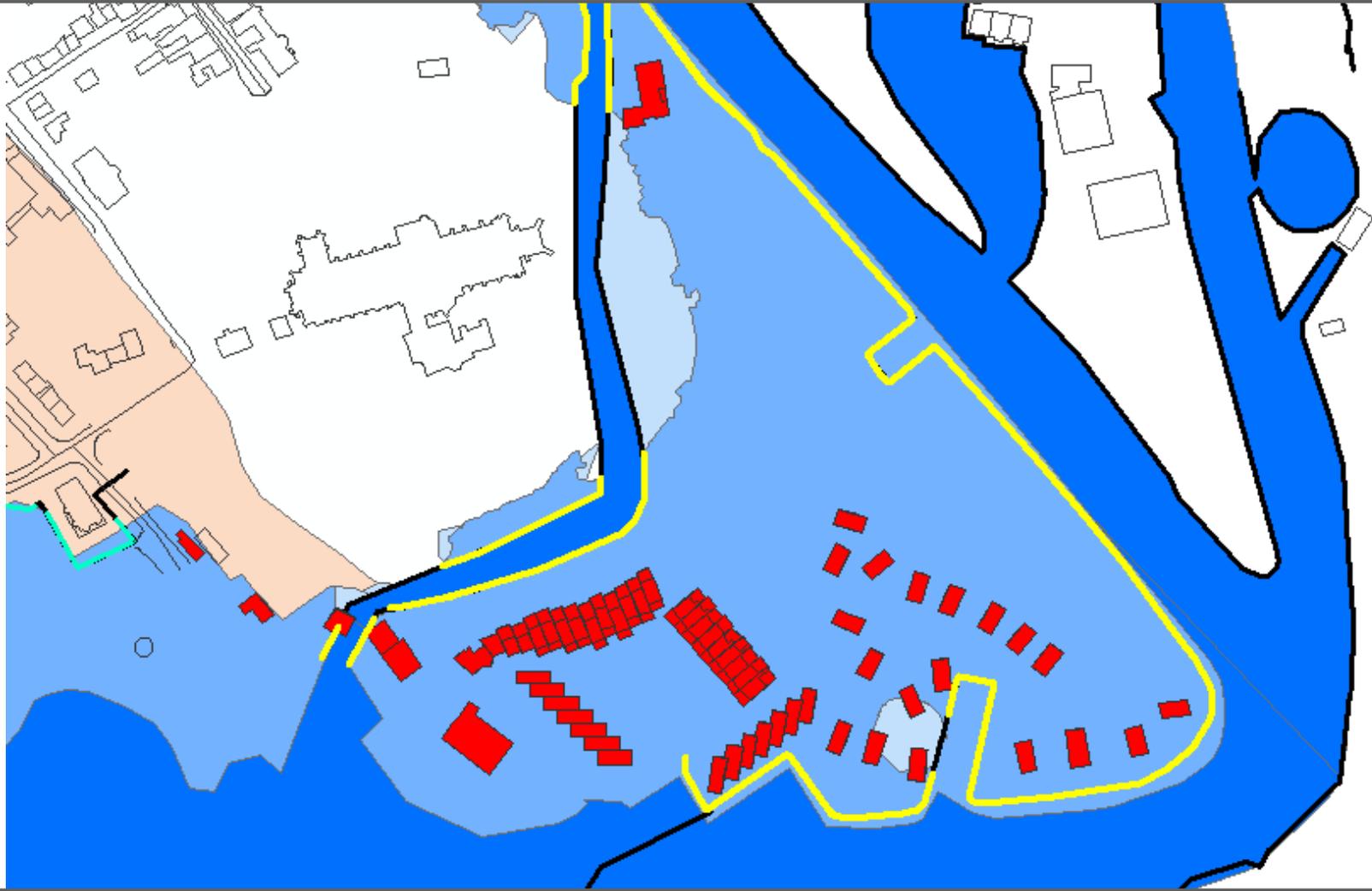
1 in 50 year return period flood event

Extent of tidal flooding with a water level of 1.83mOD

- | | |
|---|---|
|  River Channel |  Property Affected |
|  1:200 yr Tidal Flooding Extents |  Environment Agency Defences |
|  1:200 yr Tidal Flooding Defended Area |  Active Defence |
|  Extent of tidal flooding |  Defence Failure |

AREA CHB3.02 West Christchurch (Priory)

Scenario A – flooding of undefended area



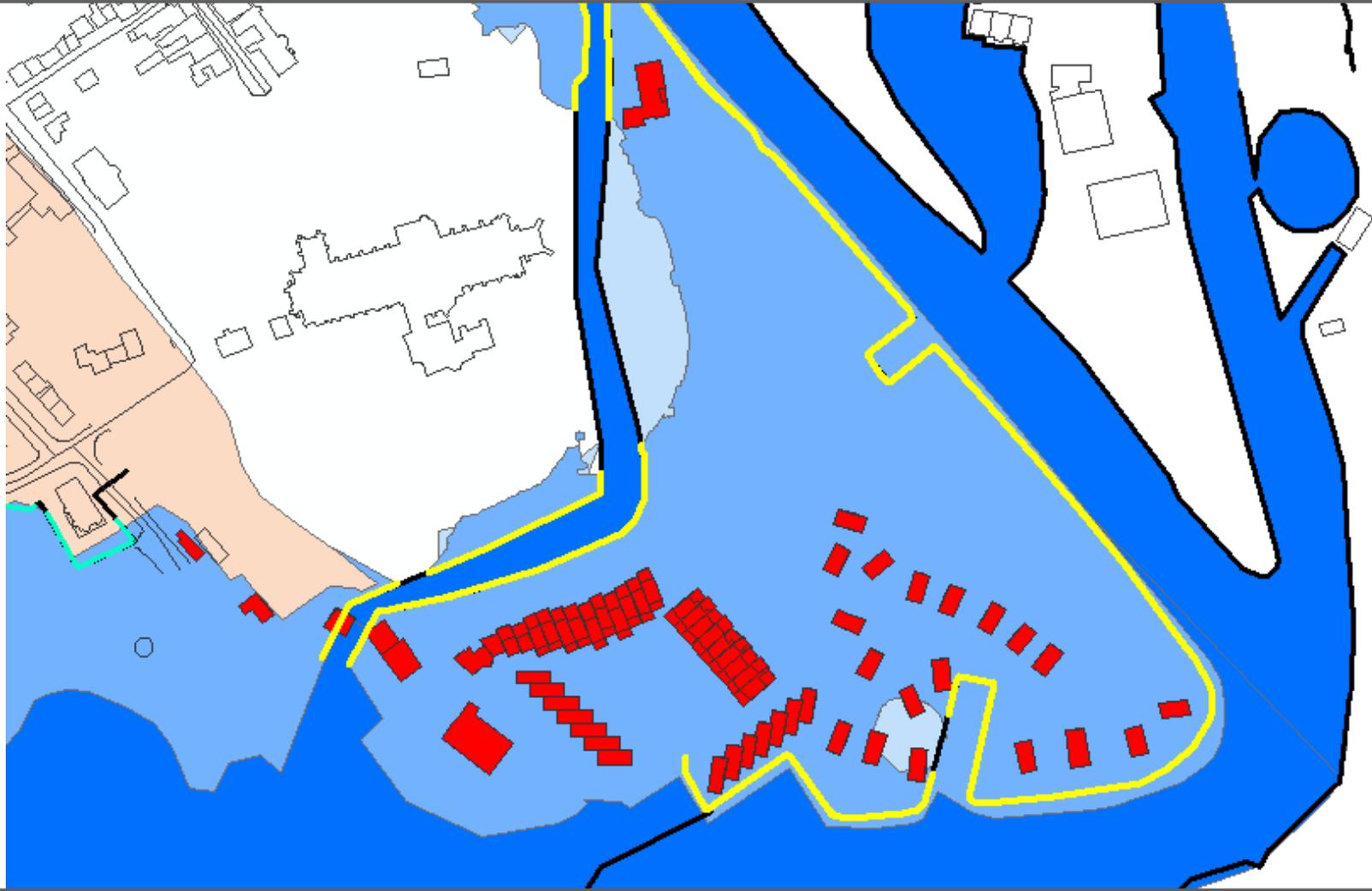
1 in 100 year return period flood event

Extent of tidal flooding with a water level of 1.91mOD

- River Channel
- 1:200 yr Tidal Flooding Extents
- 1:200 yr Tidal Flooding Defended Area
- Extent of tidal flooding
- Property Affected
- Environment Agency Defences
- Active Defence
- Defence Failure

AREA CHB3.02 West Christchurch (Priory)

Scenario A – flooding of undefended area



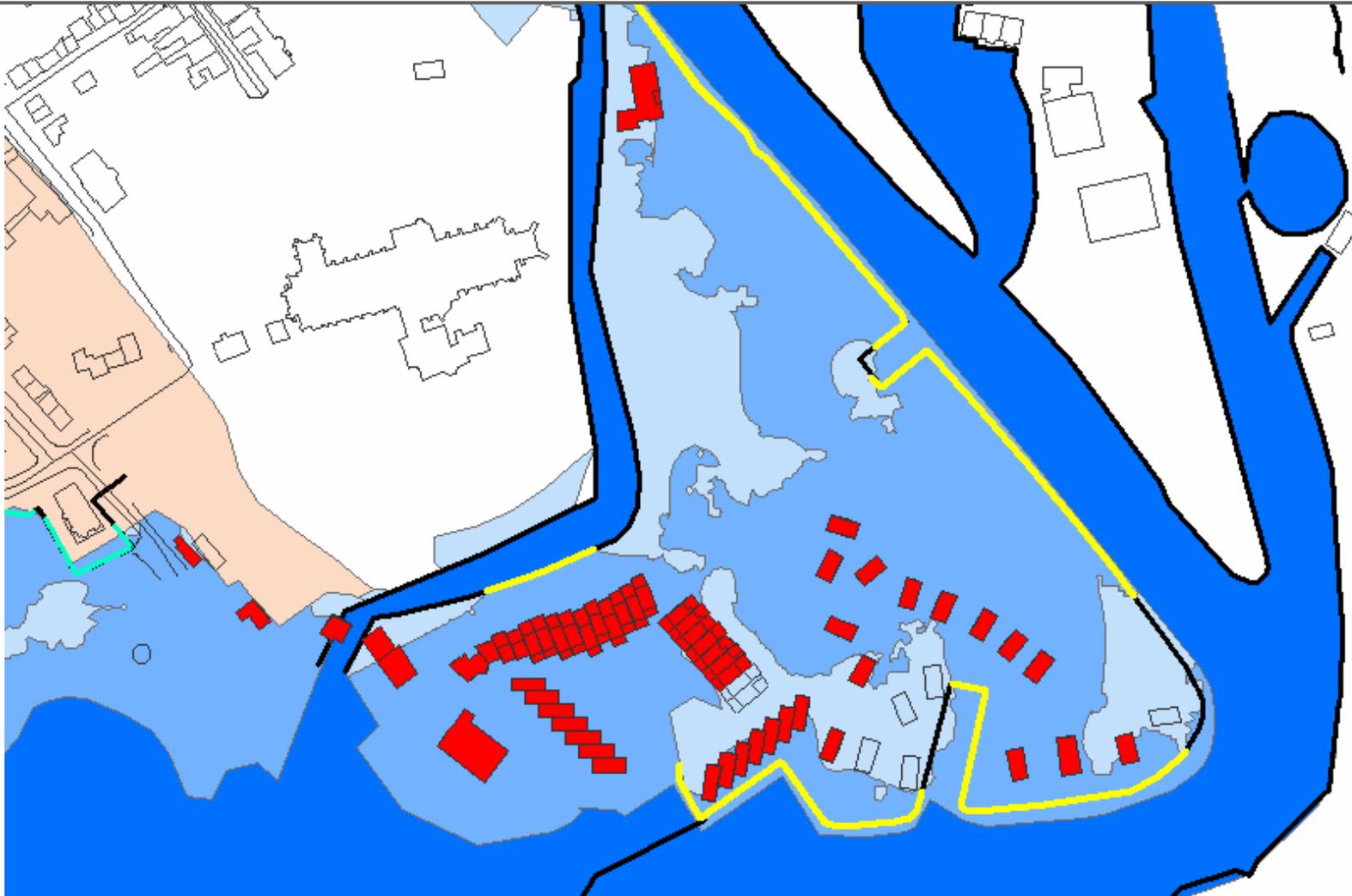
1 in 200 year return period flood event

Extent of tidal flooding with a water level of 1.99mOD

- River Channel
- 1:200 yr Tidal Flooding Extents
- 1:200 yr Tidal Flooding Defended Area
- Extent of tidal flooding
- Property Affected
- Environment Agency Defences
- Active Defence
- Defence Failure

AREA CHB3.03 West Christchurch (Priory)

Scenario A – flooding of undefended area



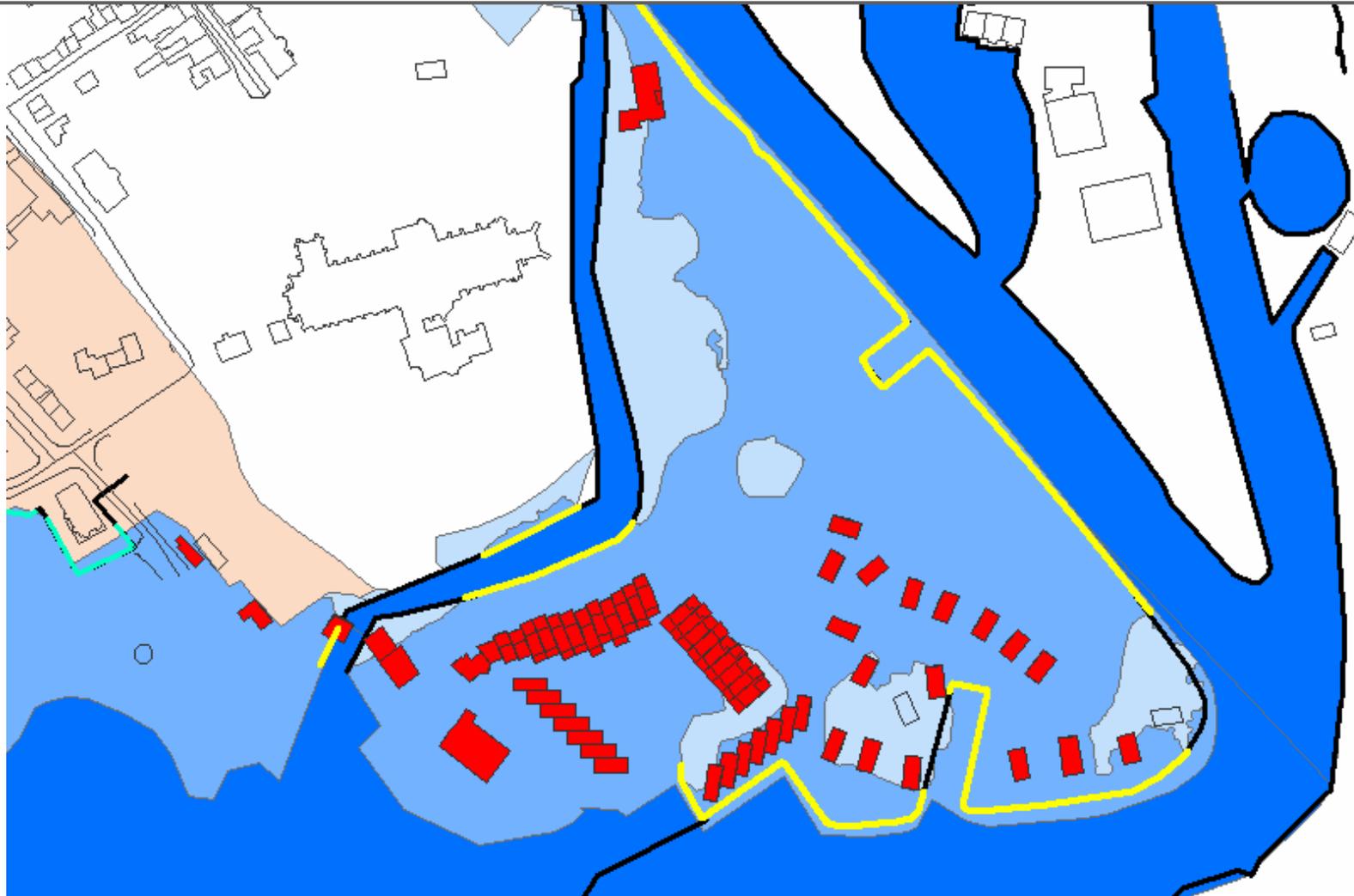
1 in 1 year return period flood event

Extent of tidal flooding with a water level of 1.39mOD

- | | |
|---|---|
|  River Channel |  Property Affected |
|  1:200 yr Tidal Flooding Extents |  Environment Agency Defences |
|  1:200 yr Tidal Flooding Defended Area |  Active Defence |
|  Extent of tidal flooding |  Defence Failure |

AREA CHB3.03 West Christchurch (Priory)

Scenario A – flooding of undefended area



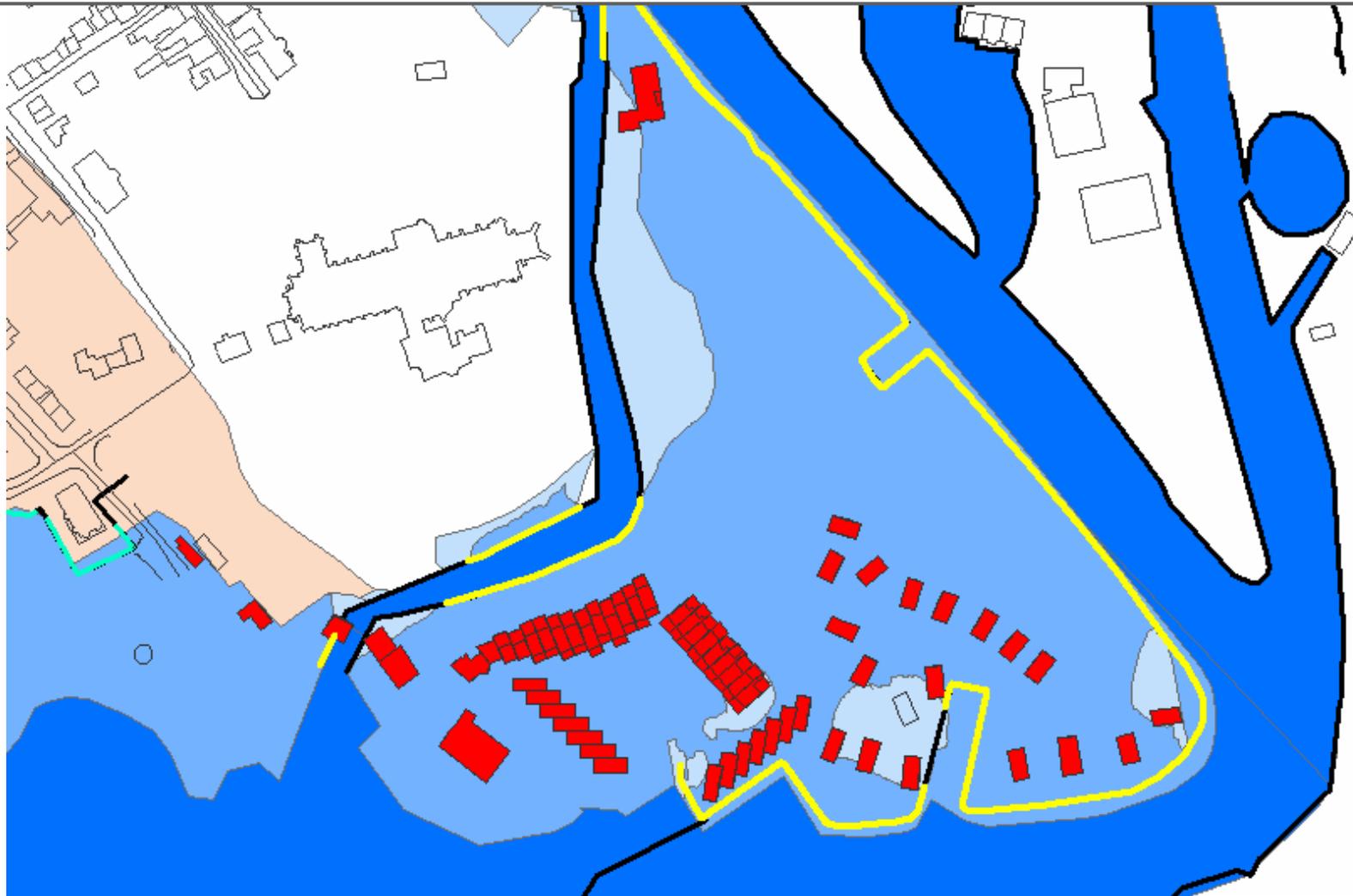
1 in 5 year return period flood event

Extent of tidal flooding with a water level of 1.57mOD

- | | | | |
|---|---------------------------------------|---|-----------------------------|
|  | River Channel |  | Property Affected |
|  | 1:200 yr Tidal Flooding Extents |  | Environment Agency Defences |
|  | 1:200 yr Tidal Flooding Defended Area |  | Active Defence |
|  | Extent of tidal flooding |  | Defence Failure |

AREA CHB3.03 West Christchurch (Priory)

Scenario A – flooding of undefended area



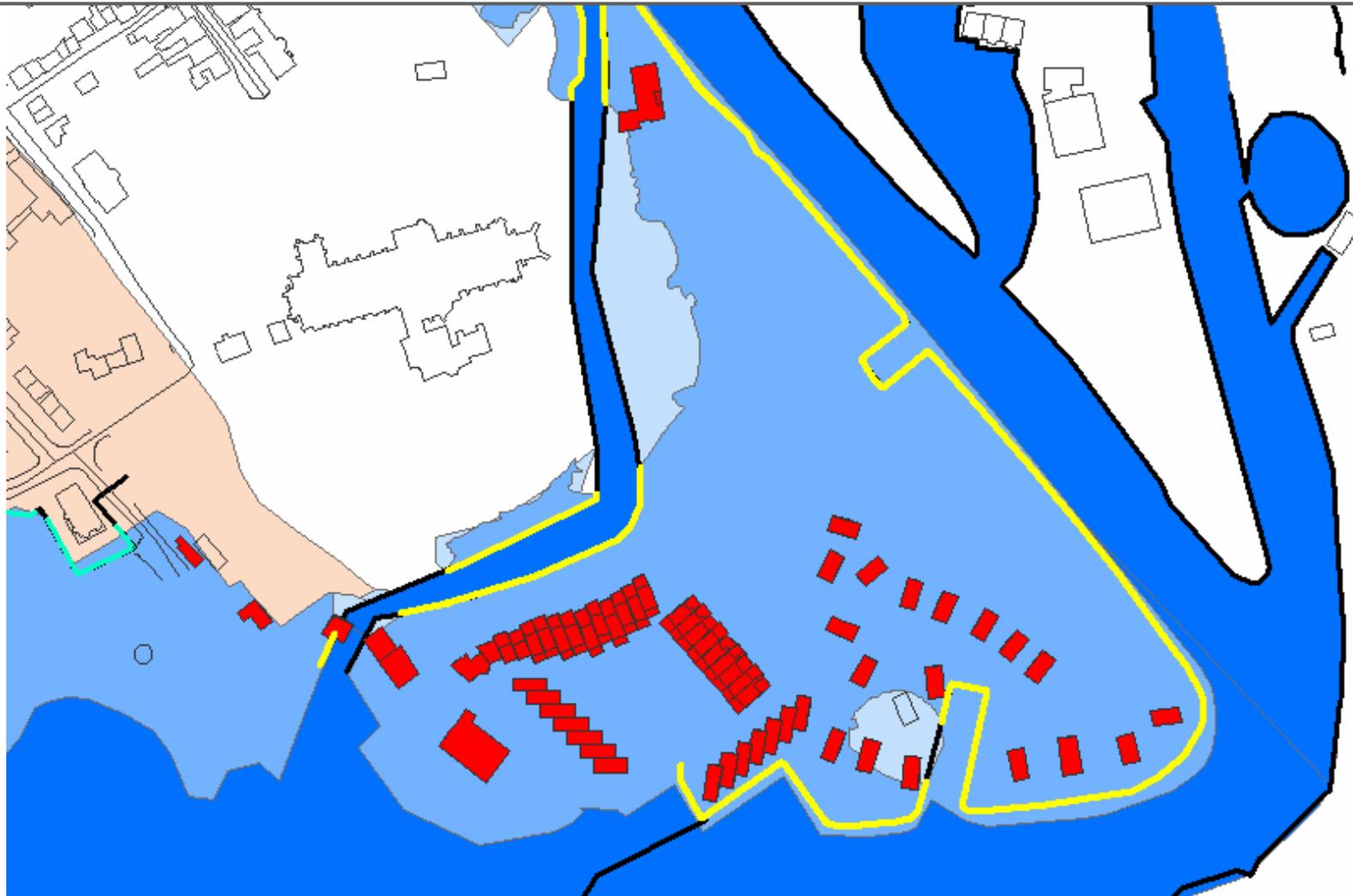
1 in 10 year return period flood event

Extent of tidal flooding with a water level of 1.65mOD



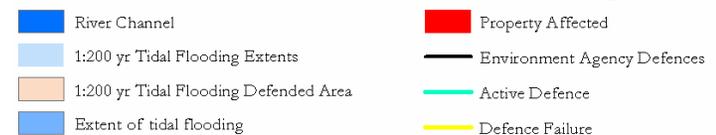
AREA CHB3.03 West Christchurch (Priory)

Scenario A – flooding of undefended area



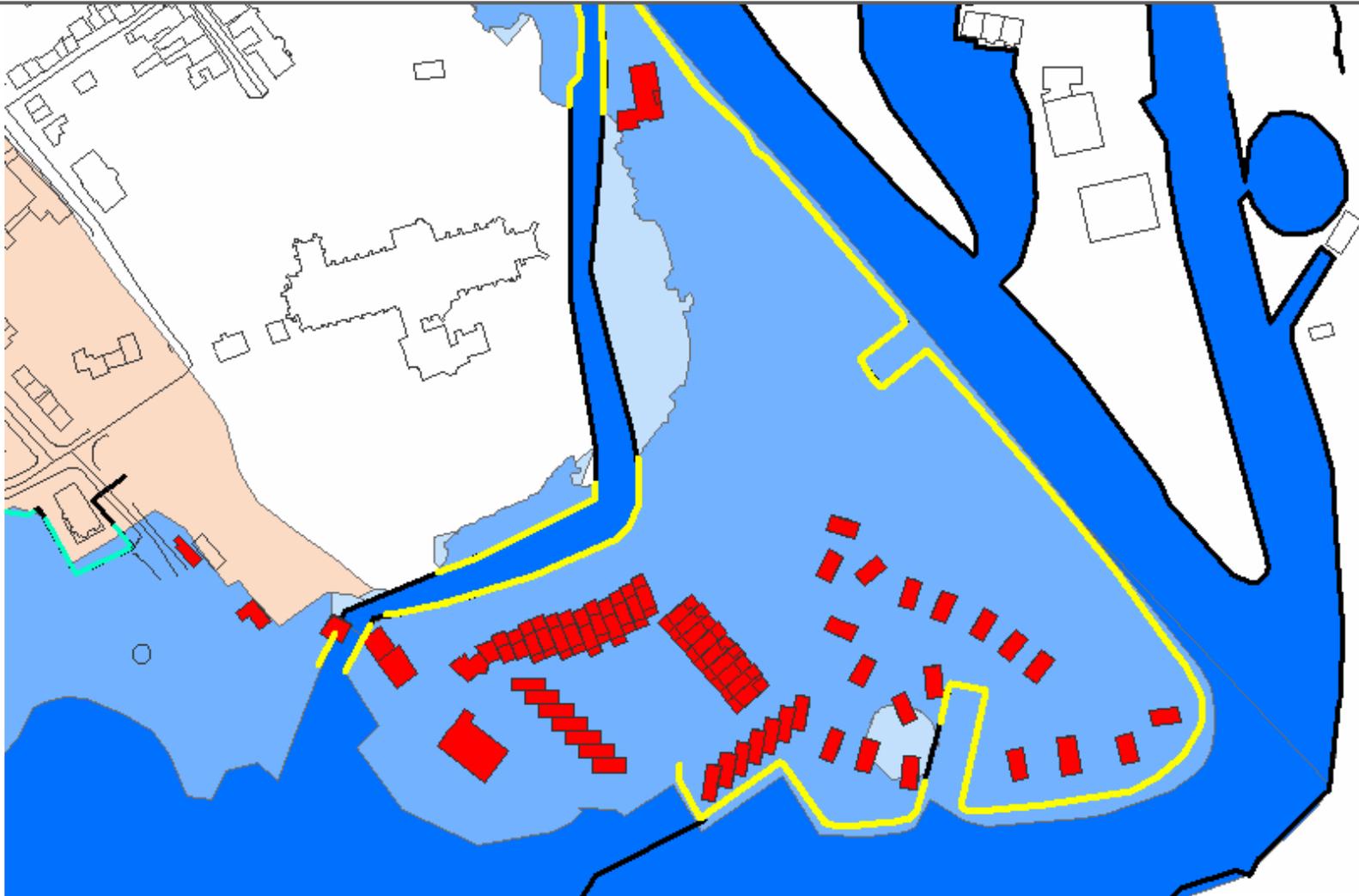
1 in 50 year return period flood event

Extent of tidal flooding with a water level of 1.83mOD



AREA CHB3.03 West Christchurch (Priory)

Scenario A – flooding of undefended area



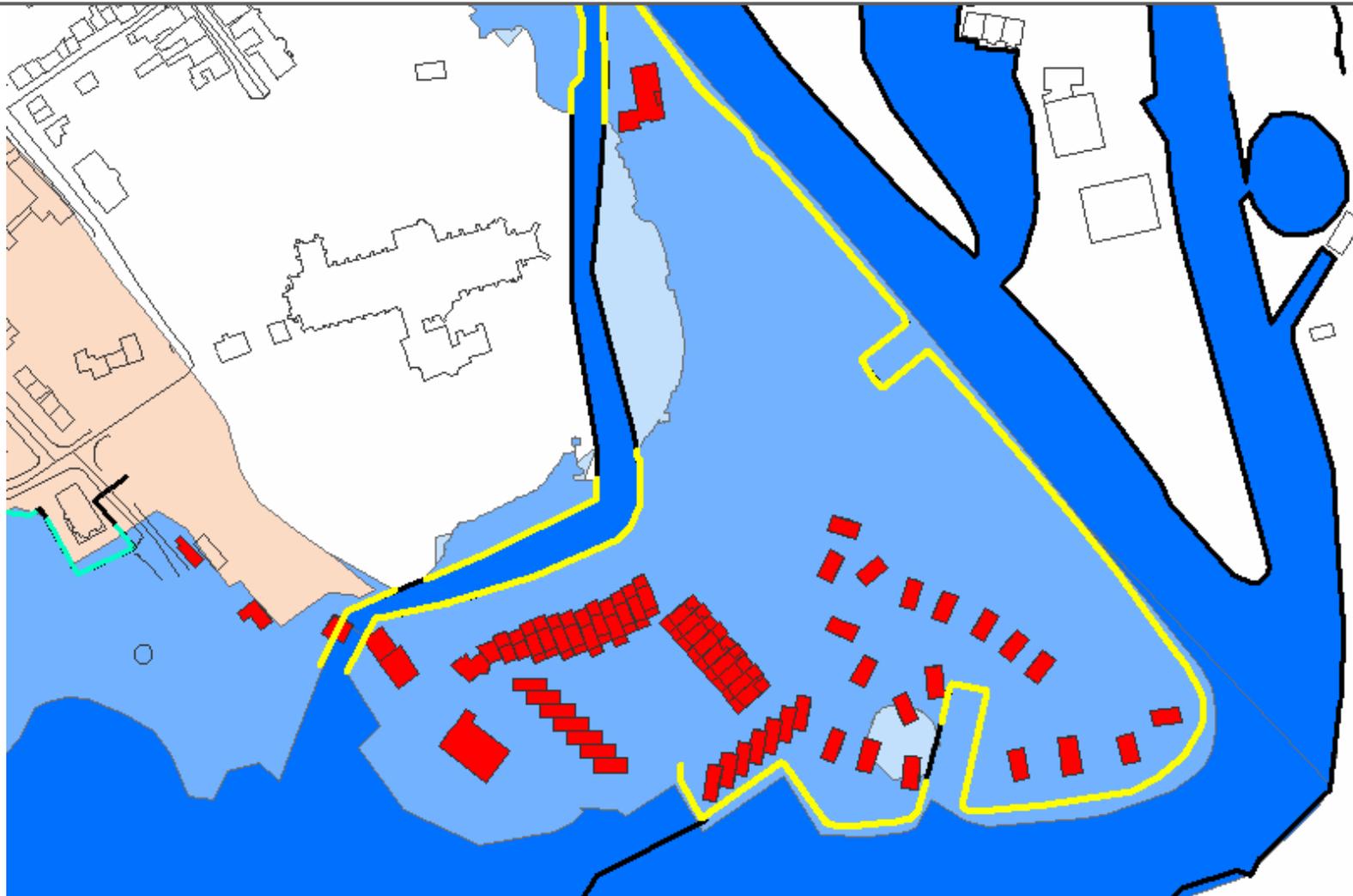
1 in 100 year return period flood event

Extent of tidal flooding with a water level of 1.91mOD

- | | | | |
|---|---------------------------------------|---|-----------------------------|
|  | River Channel |  | Property Affected |
|  | 1:200 yr Tidal Flooding Extents |  | Environment Agency Defences |
|  | 1:200 yr Tidal Flooding Defended Area |  | Active Defence |
|  | Extent of tidal flooding |  | Defence Failure |

AREA CHB3.03 West Christchurch (Priory)

Scenario A – flooding of undefended area



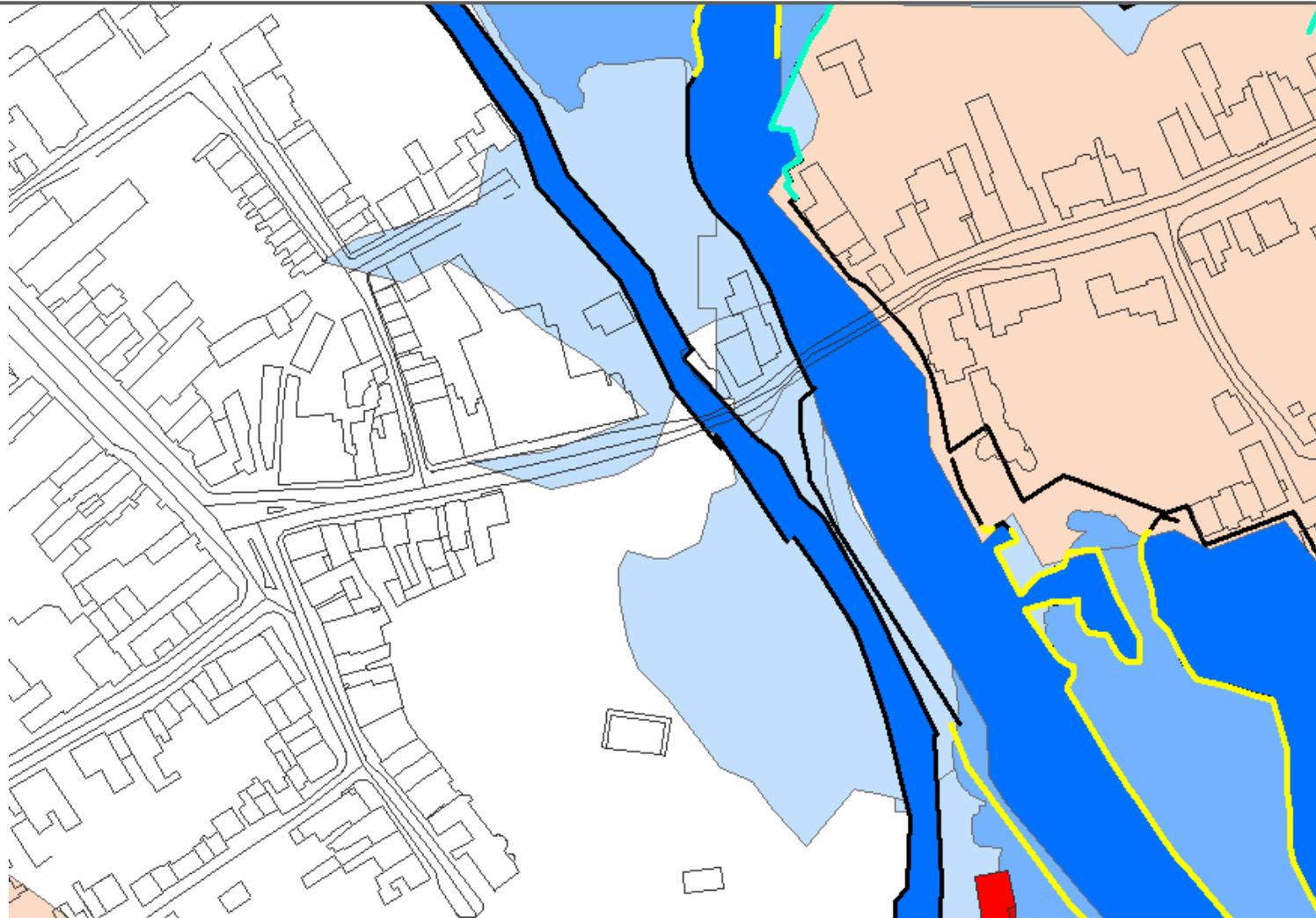
1 in 200 year return period flood event

Extent of tidal flooding with a water level of 1.99mOD

- | | |
|---|---|
|  River Channel |  Property Affected |
|  1:200 yr Tidal Flooding Extents |  Environment Agency Defences |
|  1:200 yr Tidal Flooding Defended Area |  Active Defence |
|  Extent of tidal flooding |  Defence Failure |

AREA CHB3.03 Central Christchurch

Scenario A – flooding of undefended area

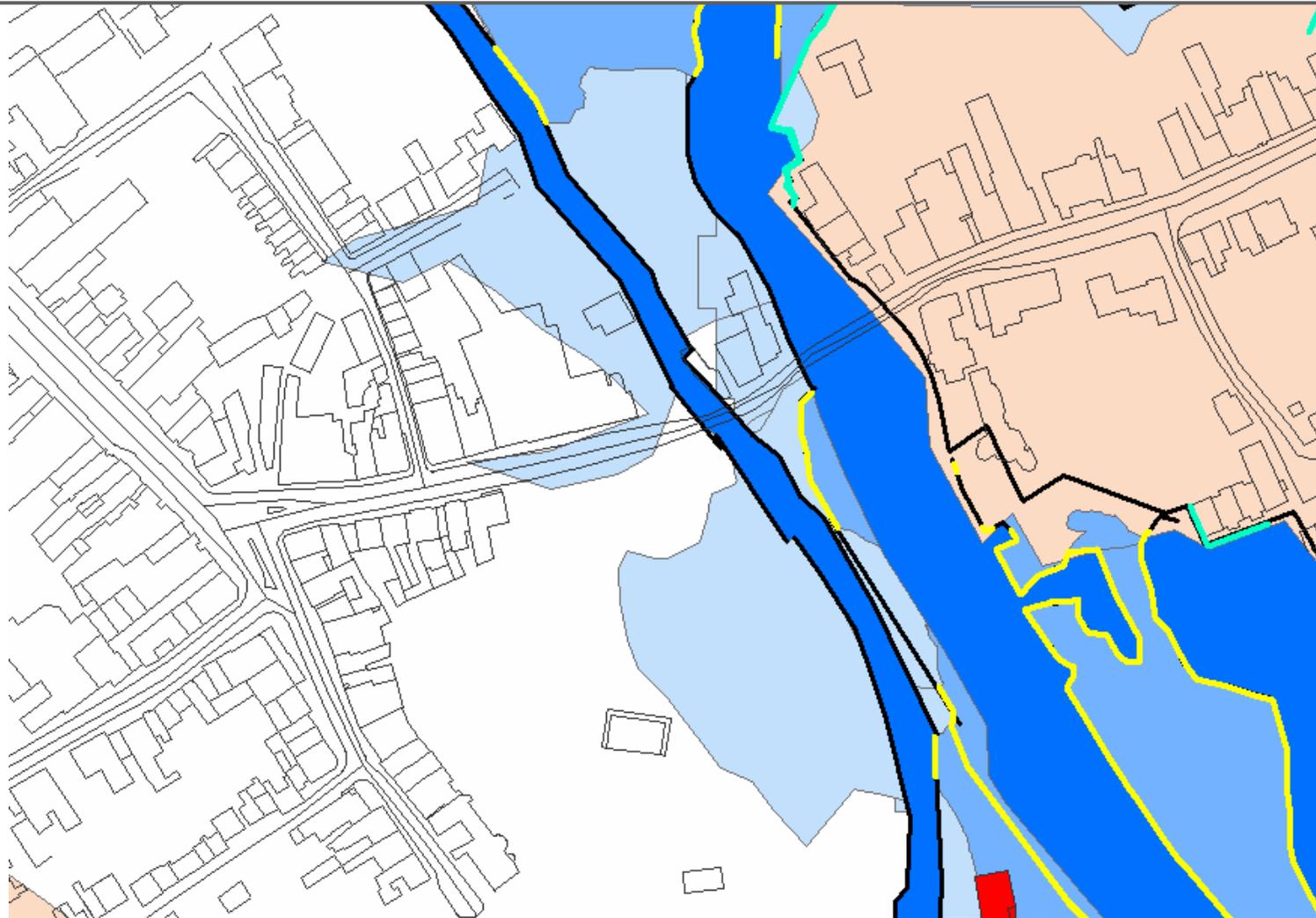


1 in 1 year return period flood event

Extent of tidal flooding with a water level of 1.39mOD

- | | |
|---|---|
|  River Channel |  Property Affected |
|  1:200 yr Tidal Flooding Extents |  Environment Agency Defences |
|  1:200 yr Tidal Flooding Defended Area |  Active Defence |
|  Extent of tidal flooding |  Defence Failure |

AREA CHB3.03 Central Christchurch Scenario A – flooding of undefended area

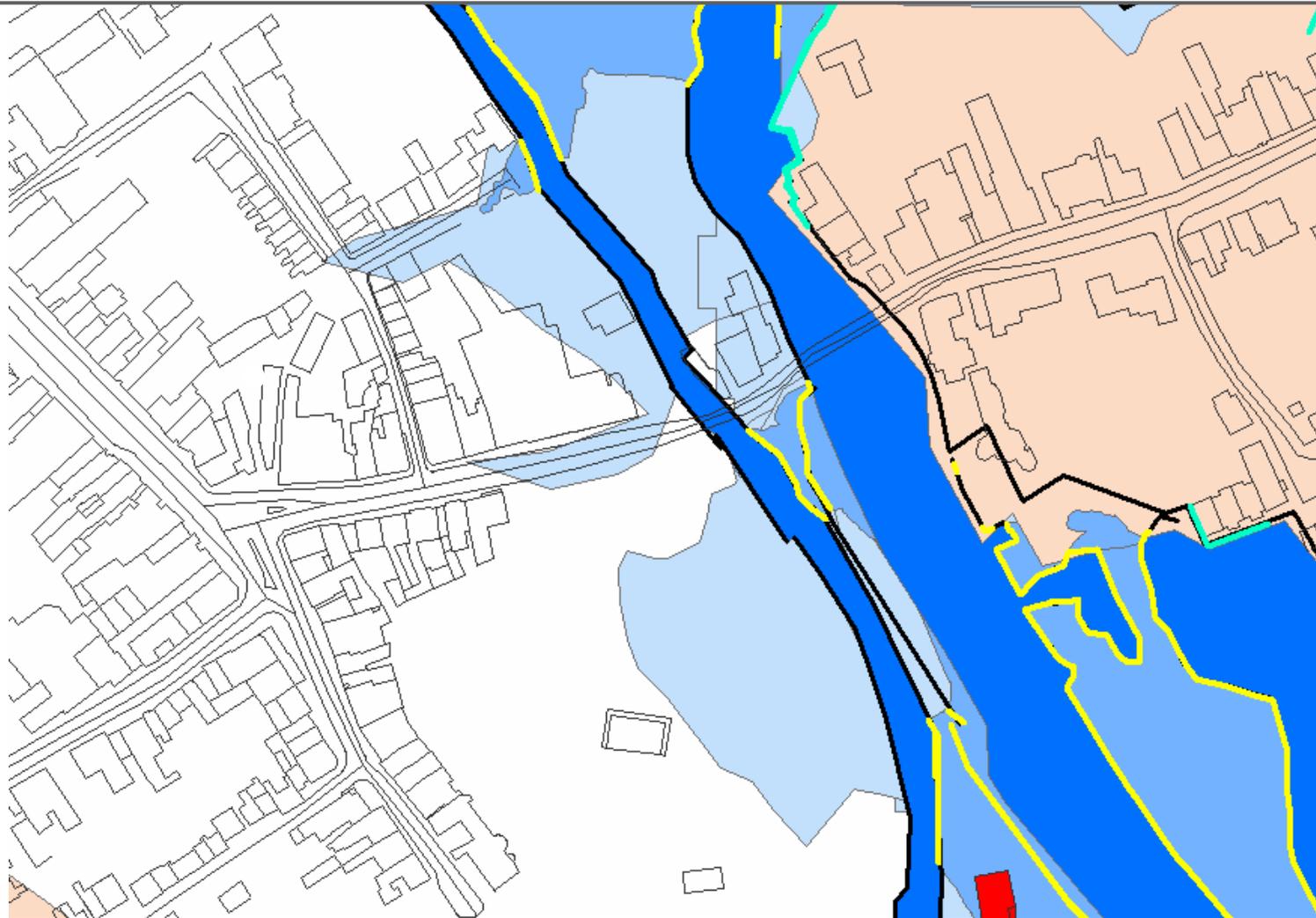


1 in 5 year return period flood event

Extent of tidal flooding with a water level of 1.57mOD



AREA CHB3.03 Central Christchurch Scenario A – flooding of undefended area

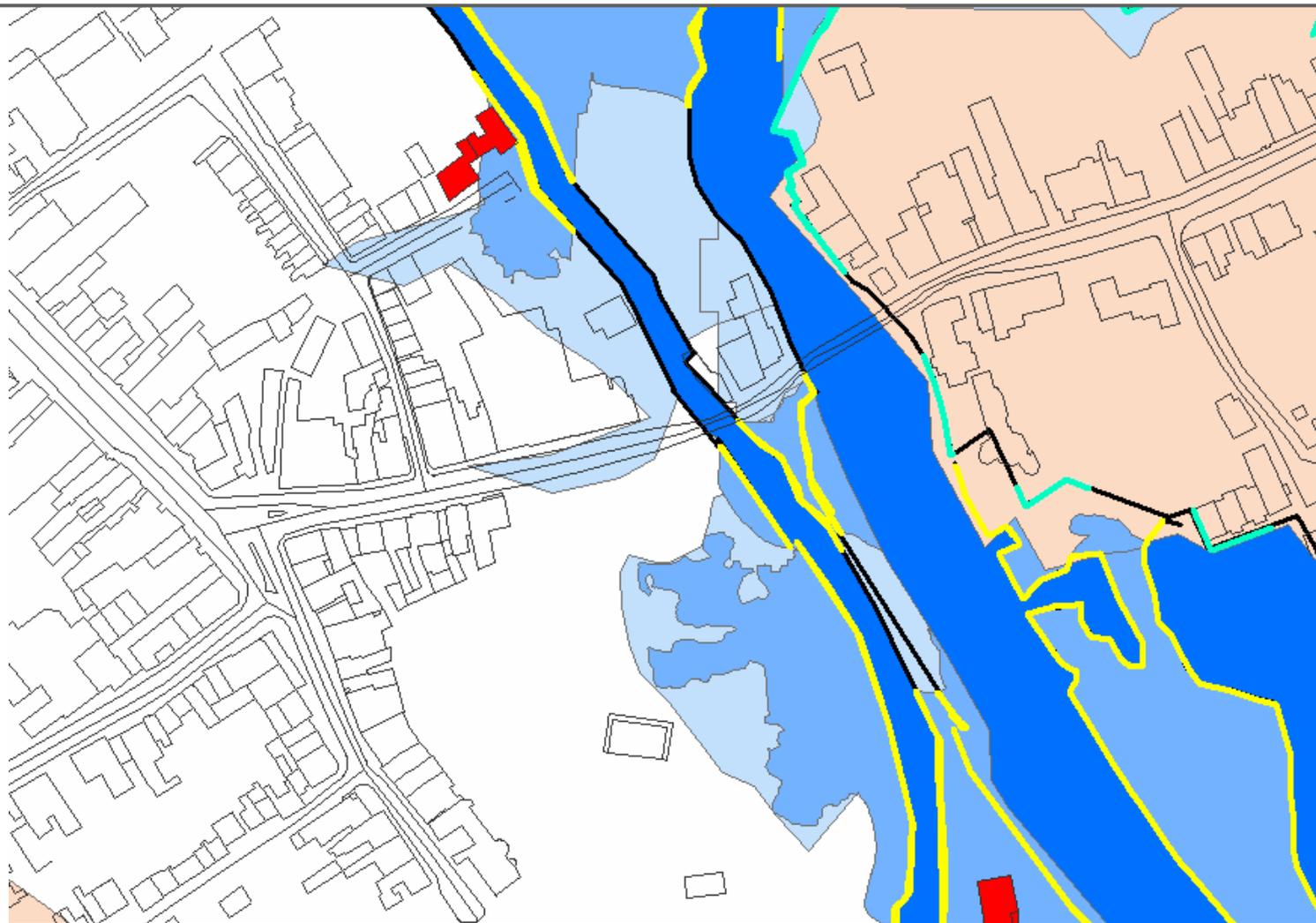


1 in 10 year return period flood event

Extent of tidal flooding with a water level of 1.65mOD

- | | |
|---|---|
|  River Channel |  Property Affected |
|  1:200 yr Tidal Flooding Extents |  Environment Agency Defences |
|  1:200 yr Tidal Flooding Defended Area |  Active Defence |
|  Extent of tidal flooding |  Defence Failure |

AREA CHB3.03 Central Christchurch
 Scenario A – flooding of undefended area



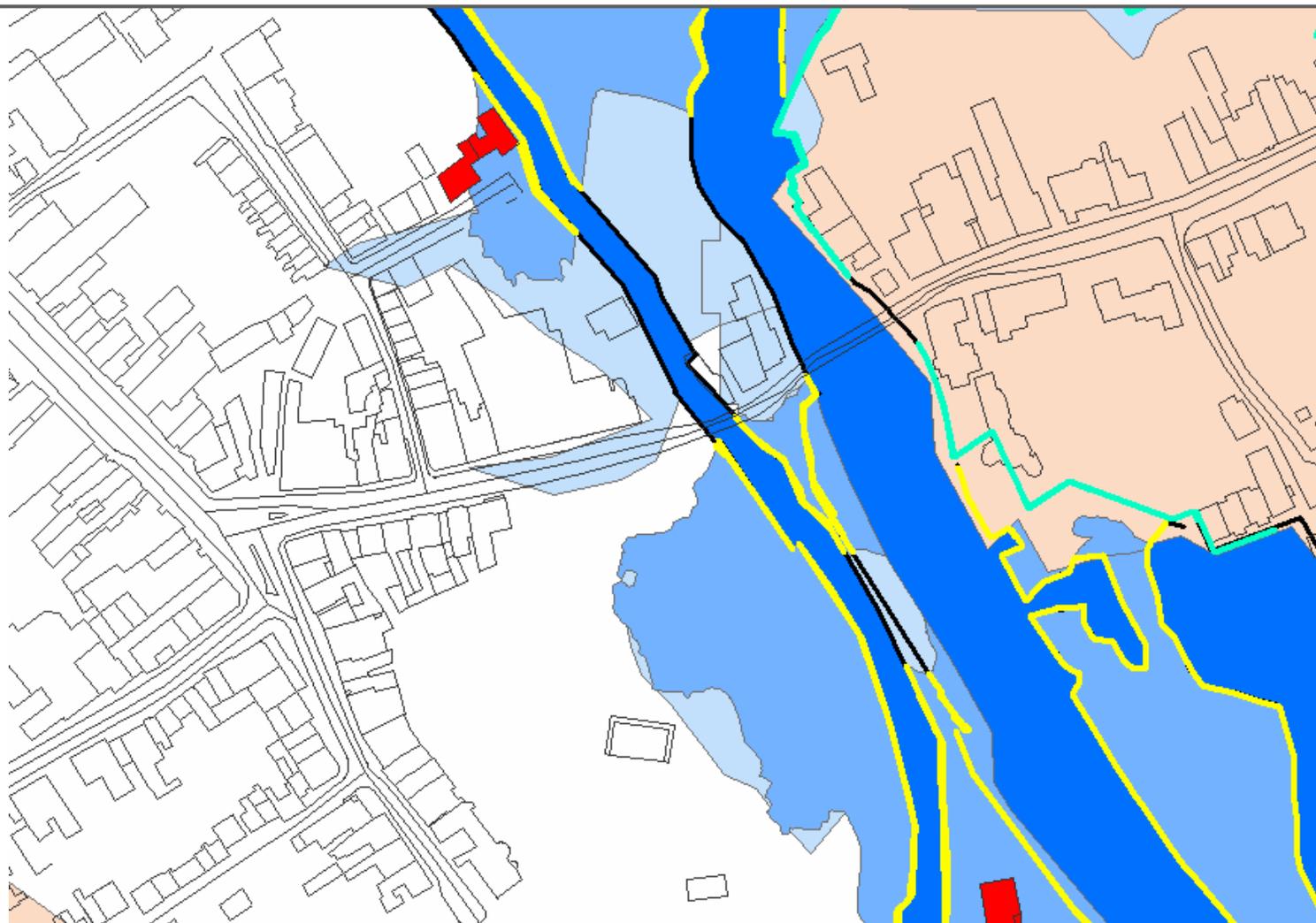
1 in 50 year return period flood event

Extent of tidal flooding with a water level of 1.83mOD

- | | | | |
|---|---------------------------------------|---|-----------------------------|
|  | River Channel |  | Property Affected |
|  | 1:200 yr Tidal Flooding Extents |  | Environment Agency Defences |
|  | 1:200 yr Tidal Flooding Defended Area |  | Active Defence |
|  | Extent of tidal flooding |  | Defence Failure |

AREA CHB3.03 Central Christchurch

Scenario A – flooding of undefended area



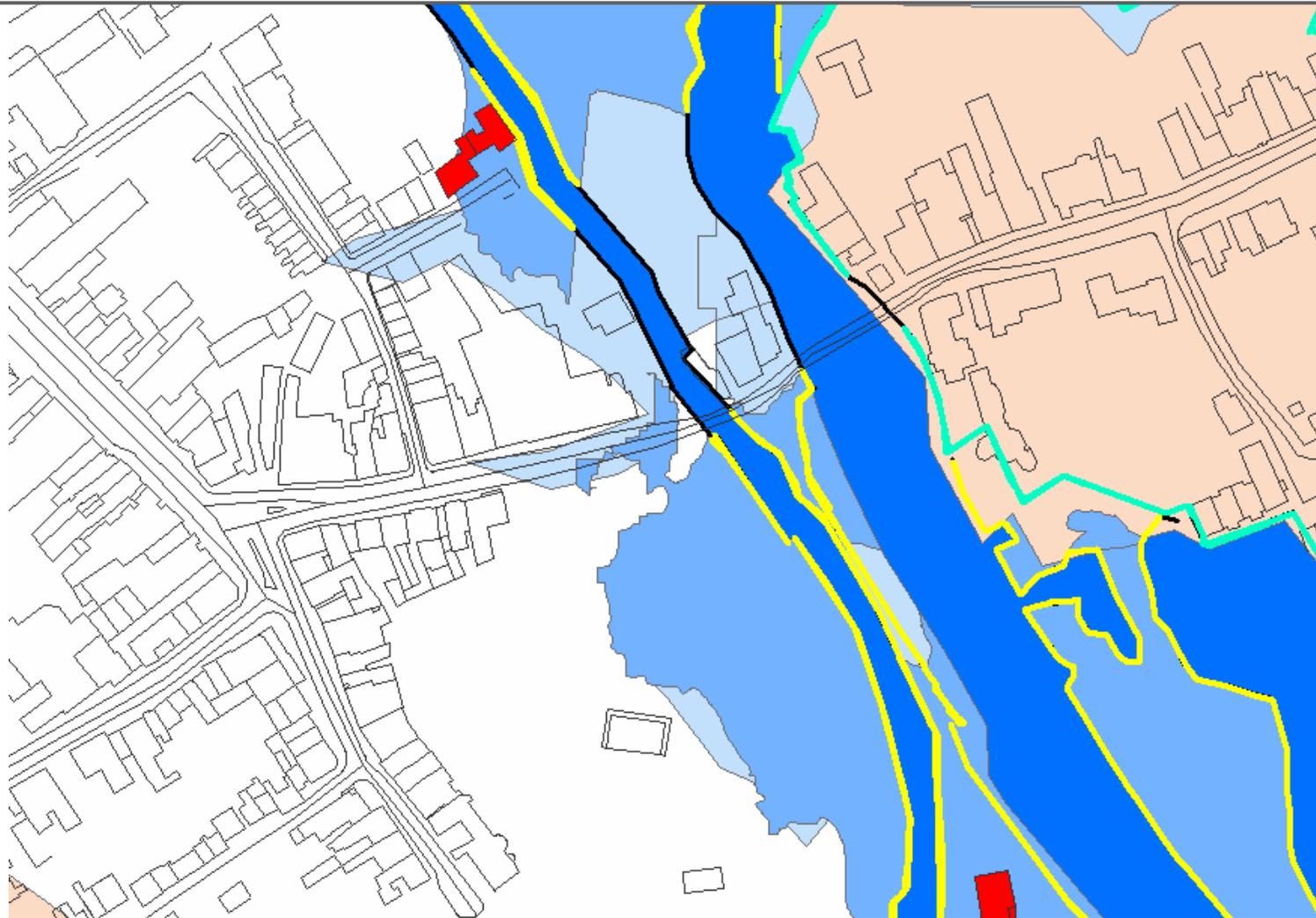
1 in 100 year return period flood event

Extent of tidal flooding with a water level of 1.91mOD

- | | | | |
|---|---------------------------------------|---|-----------------------------|
|  | River Channel |  | Property Affected |
|  | 1:200 yr Tidal Flooding Extents |  | Environment Agency Defences |
|  | 1:200 yr Tidal Flooding Defended Area |  | Active Defence |
|  | Extent of tidal flooding |  | Defence Failure |

AREA CHB3.03 Central Christchurch

Scenario A – flooding of undefended area



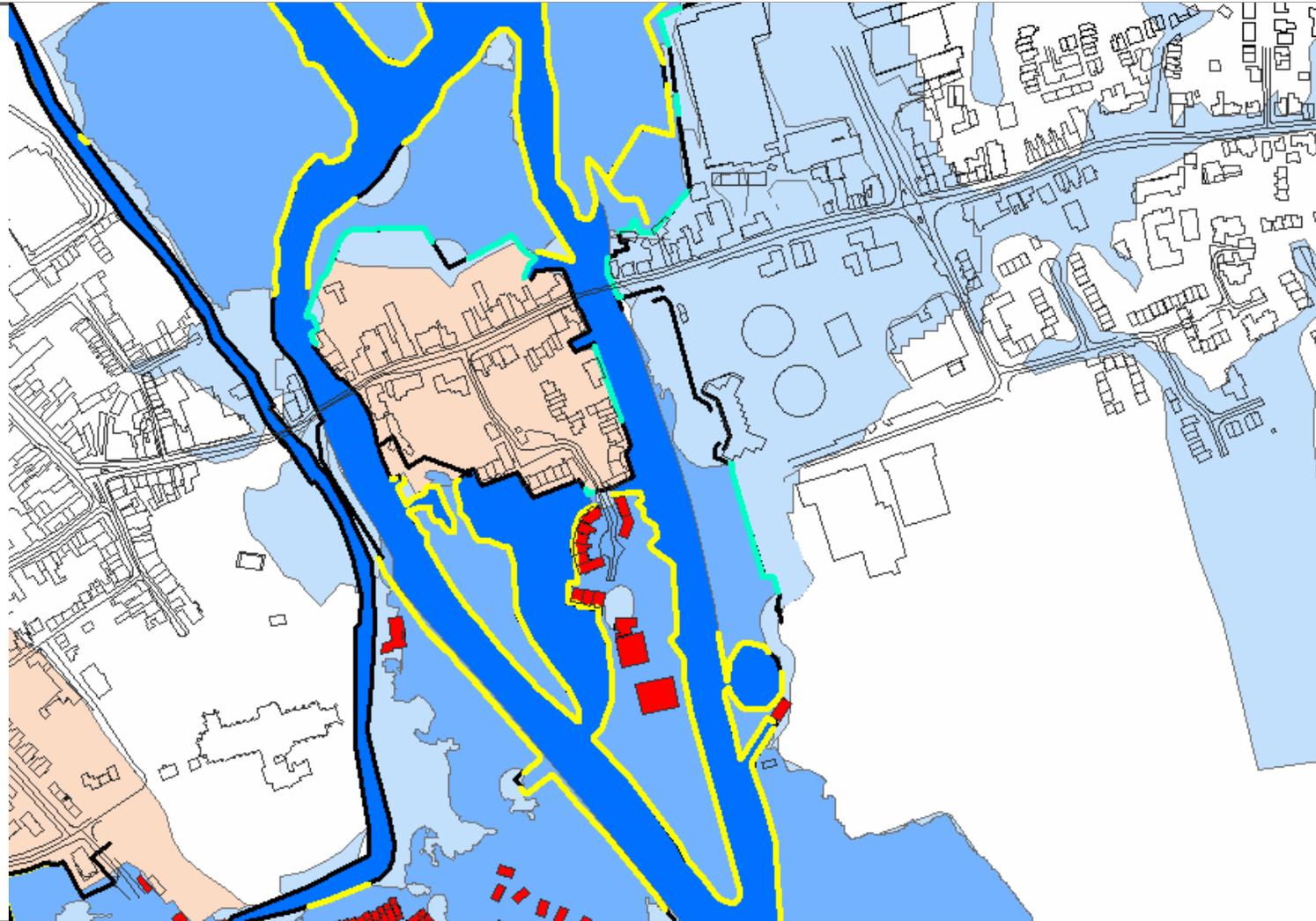
1 in 200 year return period flood event

Extent of tidal flooding with a water level of 1.99mOD

- | | | | |
|---|---------------------------------------|---|-----------------------------|
|  | River Channel |  | Property Affected |
|  | 1:200 yr Tidal Flooding Extents |  | Environment Agency Defences |
|  | 1:200 yr Tidal Flooding Defended Area |  | Active Defence |
|  | Extent of tidal flooding |  | Defence Failure |

AREA CHB3.04 Central Christchurch (Avon Island)

Scenario A – flooding of undefended area



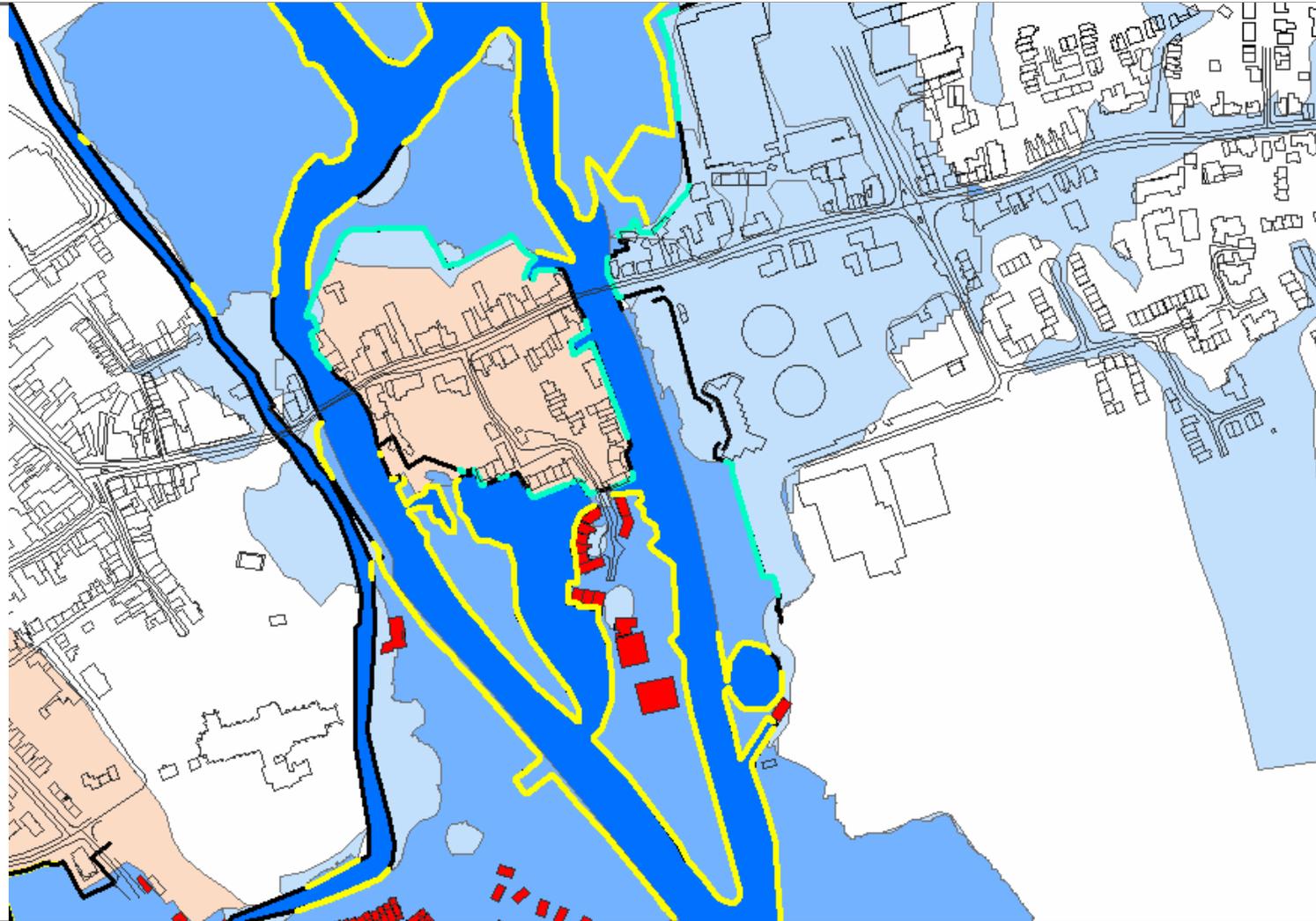
1 in 1 year return period flood event

Extent of tidal flooding with a water level of 1.39mOD



AREA CHB3.04 Central Christchurch (Avon Island)

Scenario A – flooding of undefended area



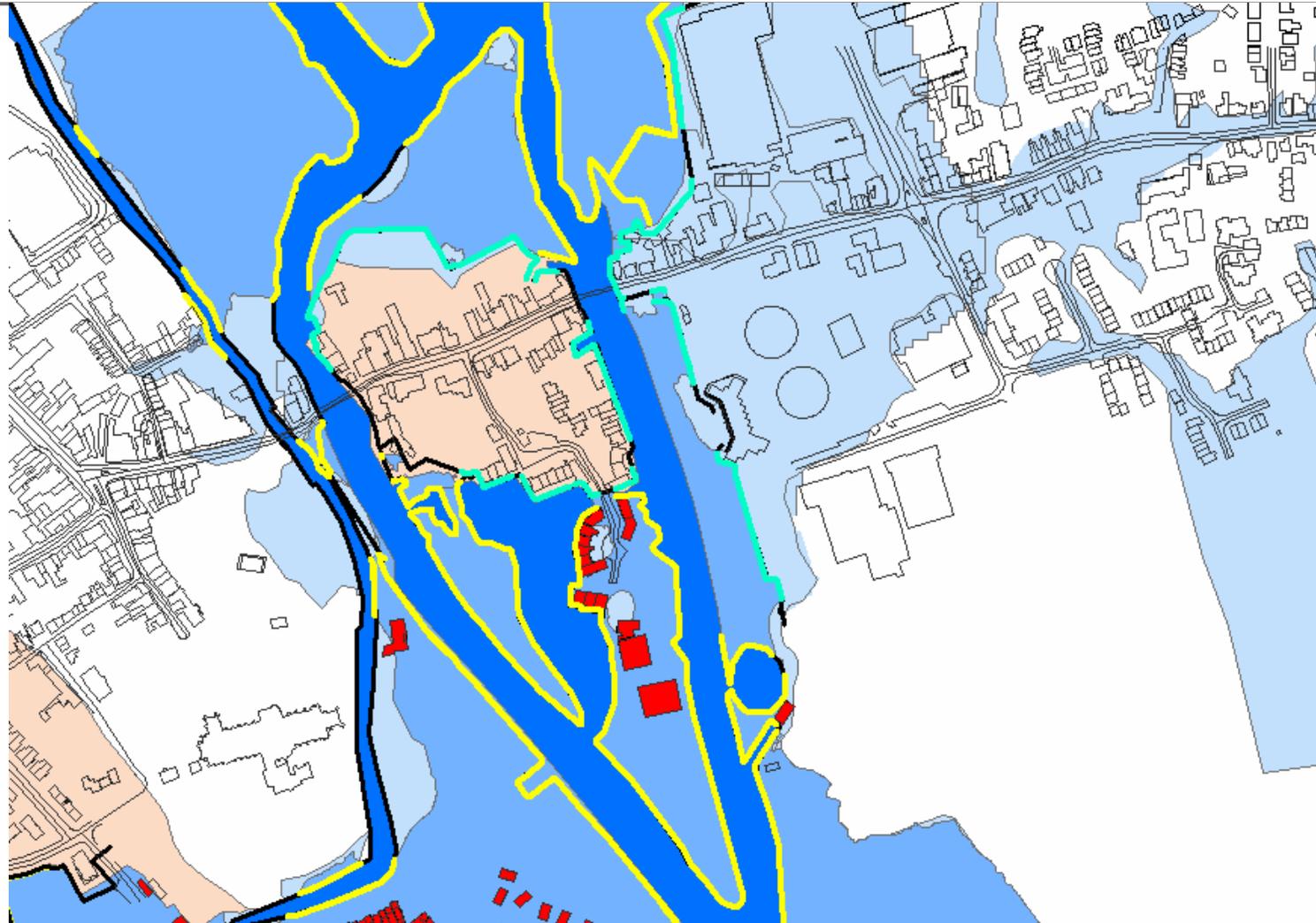
1 in 5 year return period flood event

Extent of tidal flooding with a water level of 1.57mOD



AREA CHB3.04 Central Christchurch (Avon Island)

Scenario A – flooding of undefended area



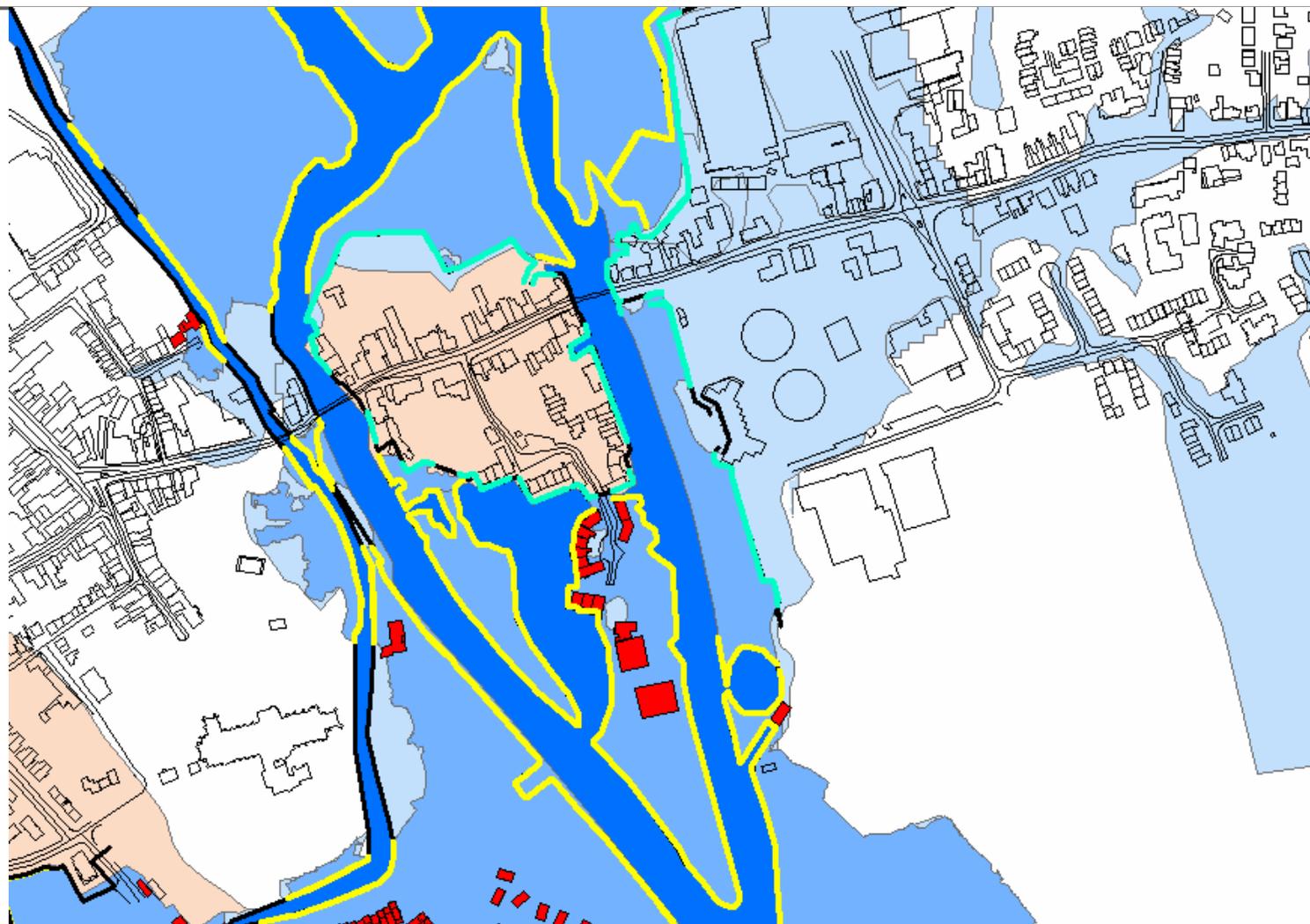
1 in 10 year return period flood event

Extent of tidal flooding with a water level of 1.65mOD

- | | | | |
|---|---------------------------------------|---|-----------------------------|
|  | River Channel |  | Property Affected |
|  | 1:200 yr Tidal Flooding Extents |  | Environment Agency Defences |
|  | 1:200 yr Tidal Flooding Defended Area |  | Active Defence |
|  | Extent of tidal flooding |  | Defence Failure |

AREA CHB3.04 Central Christchurch (Avon Island)

Scenario A – flooding of undefended area



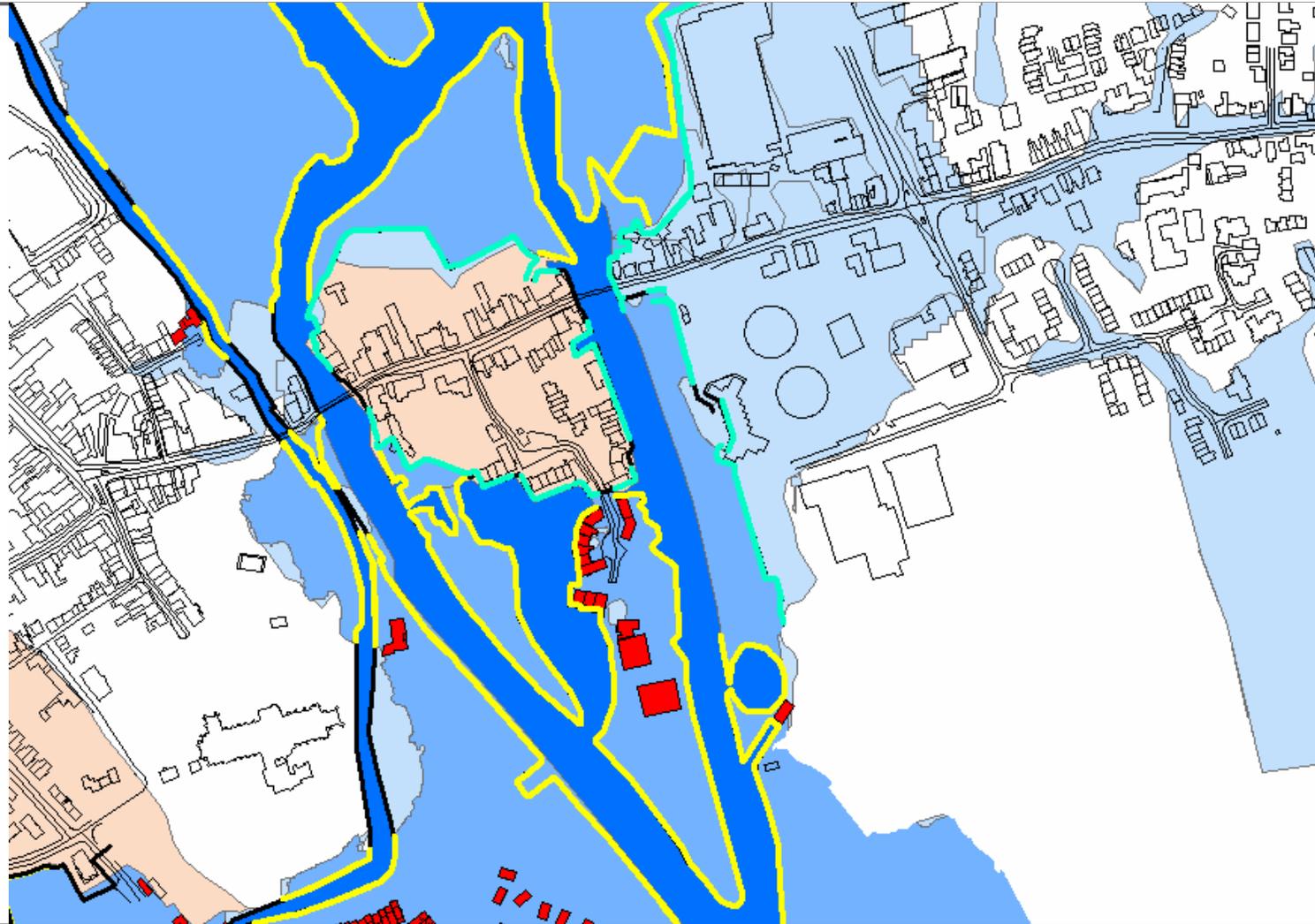
1 in 50 year return period flood event

Extent of tidal flooding with a water level of 1.83mOD

- | | | | |
|---|---------------------------------------|---|-----------------------------|
|  | River Channel |  | Property Affected |
|  | 1:200 yr Tidal Flooding Extents |  | Environment Agency Defences |
|  | 1:200 yr Tidal Flooding Defended Area |  | Active Defence |
|  | Extent of tidal flooding |  | Defence Failure |

AREA CHB3.04 Central Christchurch (Avon Island)

Scenario A – flooding of undefended area



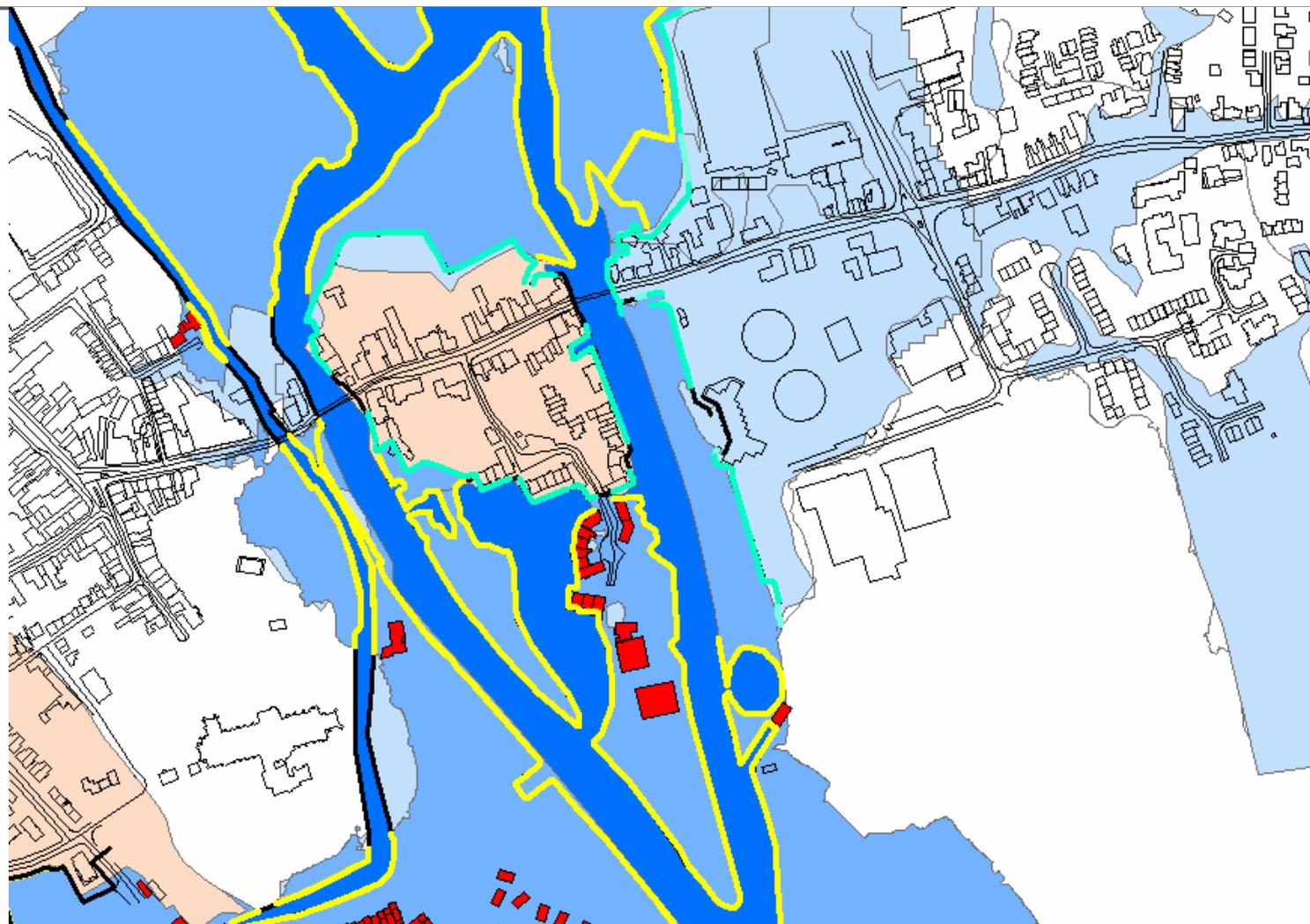
1 in 100 year return period flood event

Extent of tidal flooding with a water level of 1.91mOD

- | | | | |
|---|---------------------------------------|---|-----------------------------|
|  | River Channel |  | Property Affected |
|  | 1:200 yr Tidal Flooding Extents |  | Environment Agency Defences |
|  | 1:200 yr Tidal Flooding Defended Area |  | Active Defence |
|  | Extent of tidal flooding |  | Defence Failure |

AREA CHB3.04 Central Christchurch (Avon Island)

Scenario A – flooding of undefended area



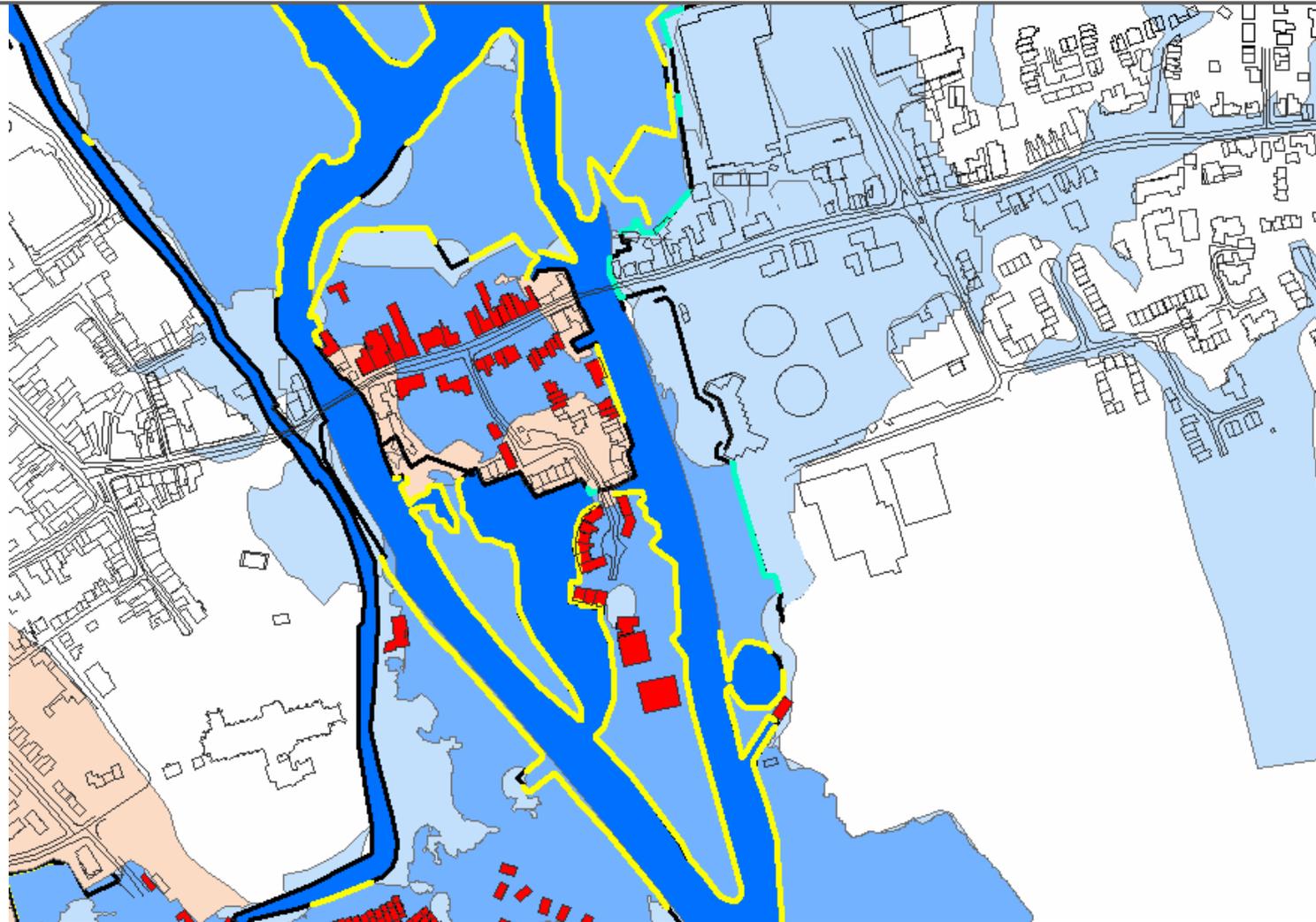
1 in 200 year return period flood event

Extent of tidal flooding with a water level of 1.99mOD



AREA CHB3.04 Central Christchurch (Avon Island)

Scenario B – flooding of defended area

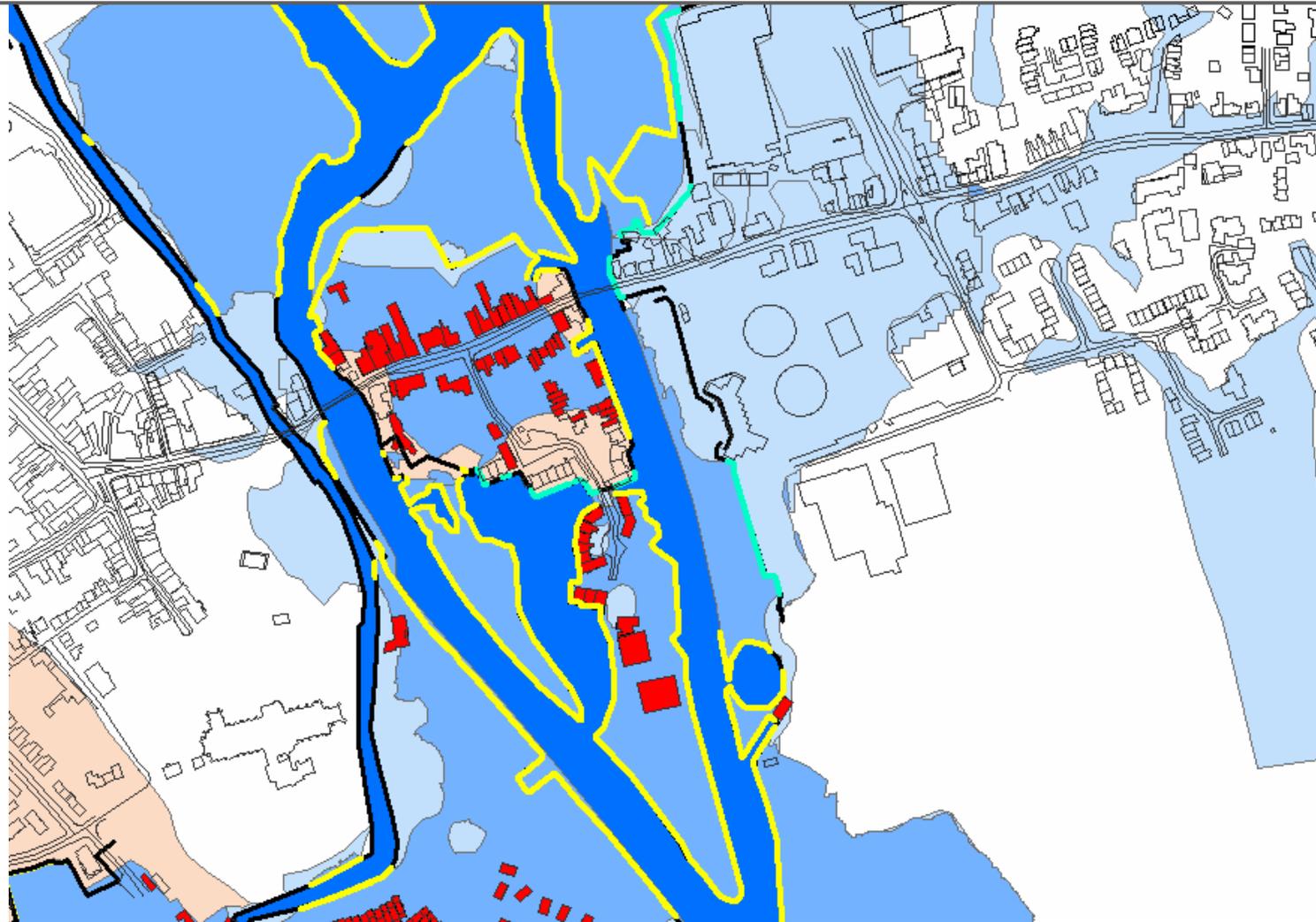


1 in 1 year return period flood event

Extent of tidal flooding with a water level of 1.39mOD

AREA CHB3.04 Central Christchurch (Avon Island)

Scenario B – flooding of defended area

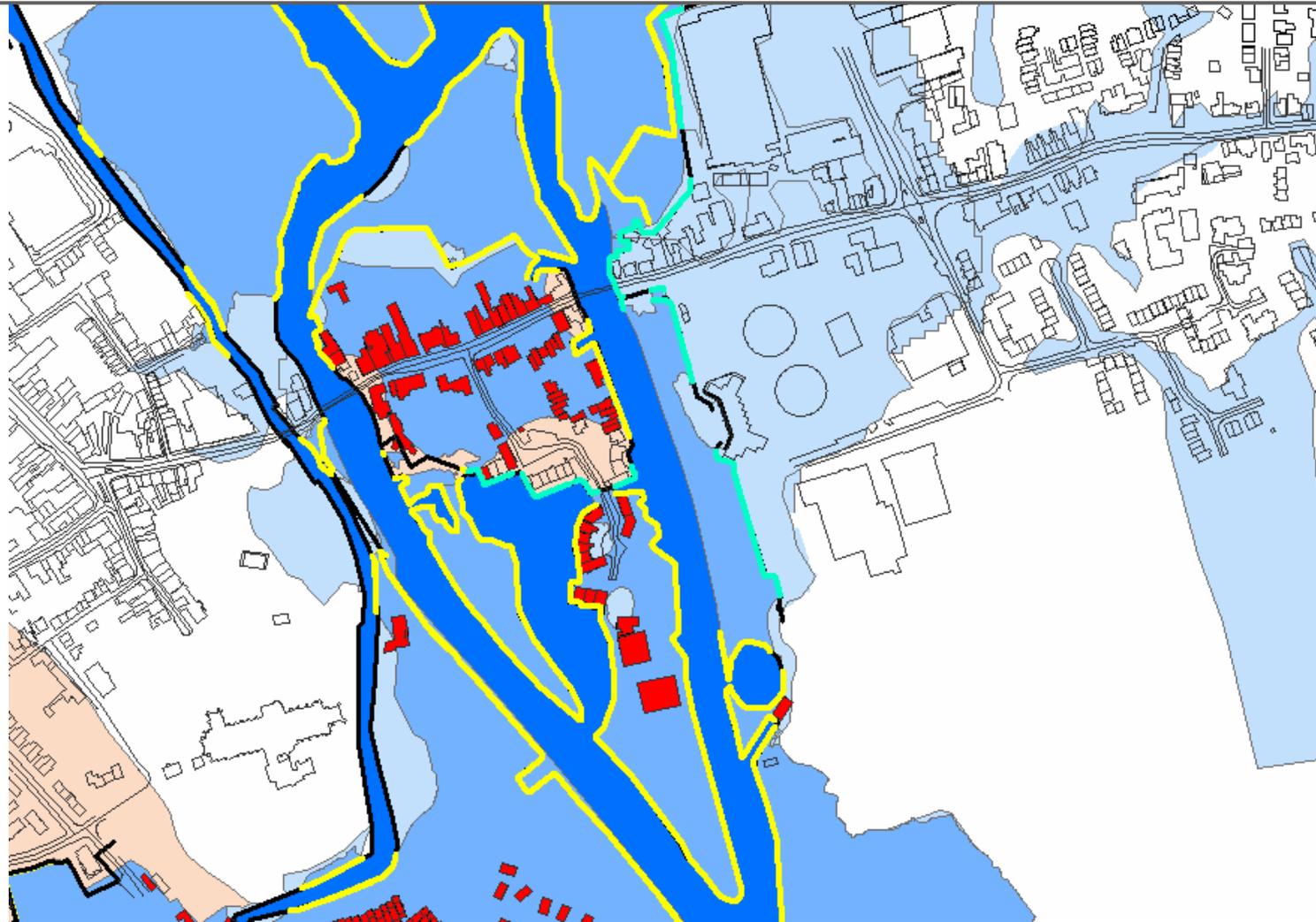


1 in 5 year return period flood event

Extent of tidal flooding with a water level of 1.57mOD

AREA CHB3.04 Central Christchurch (Avon Island)

Scenario B – flooding of defended area

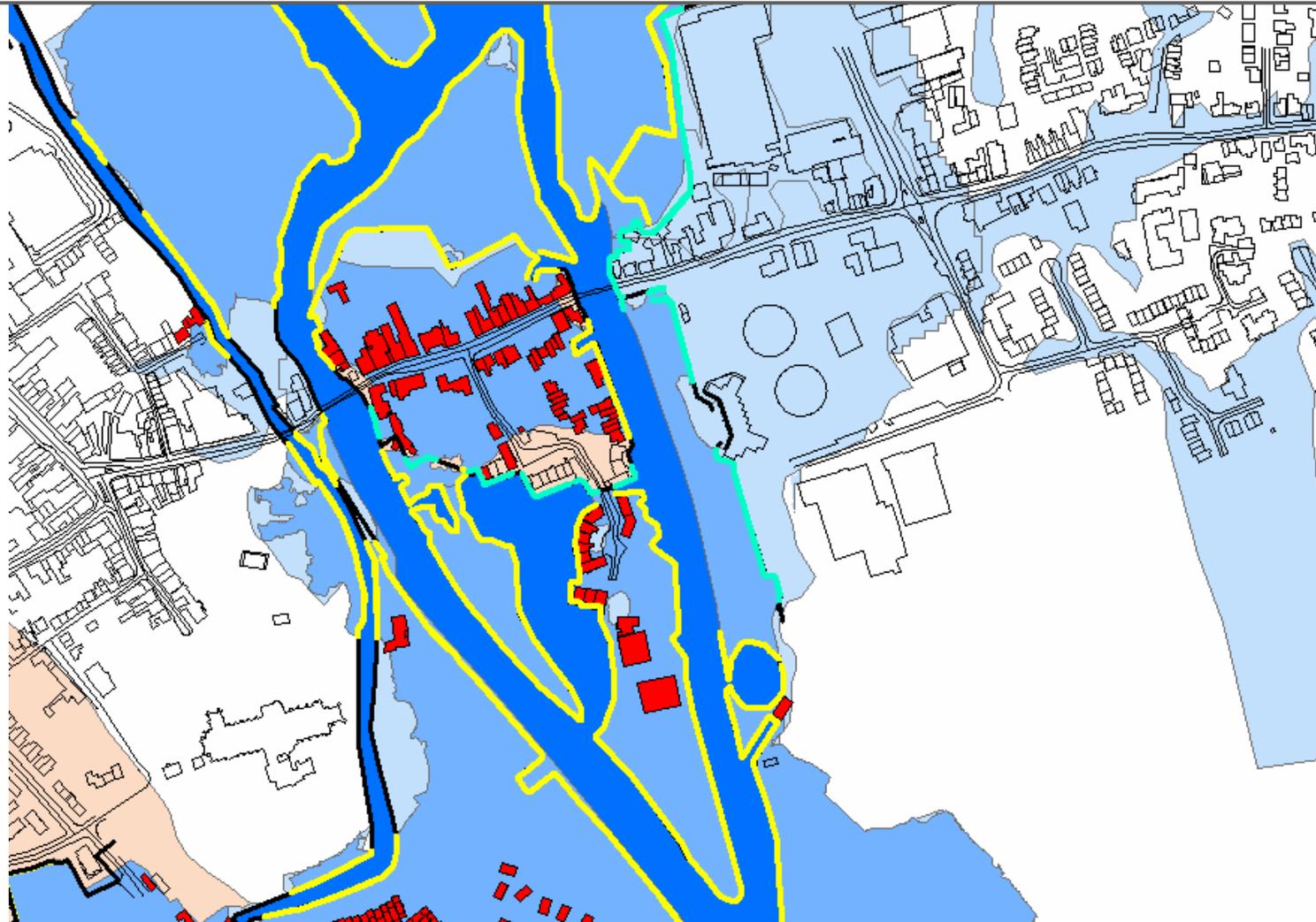


1 in 10 year return period flood event

Extent of tidal flooding with a water level of 1.65mOD

AREA CHB3.04 Central Christchurch (Avon Island)

Scenario B – flooding of defended area

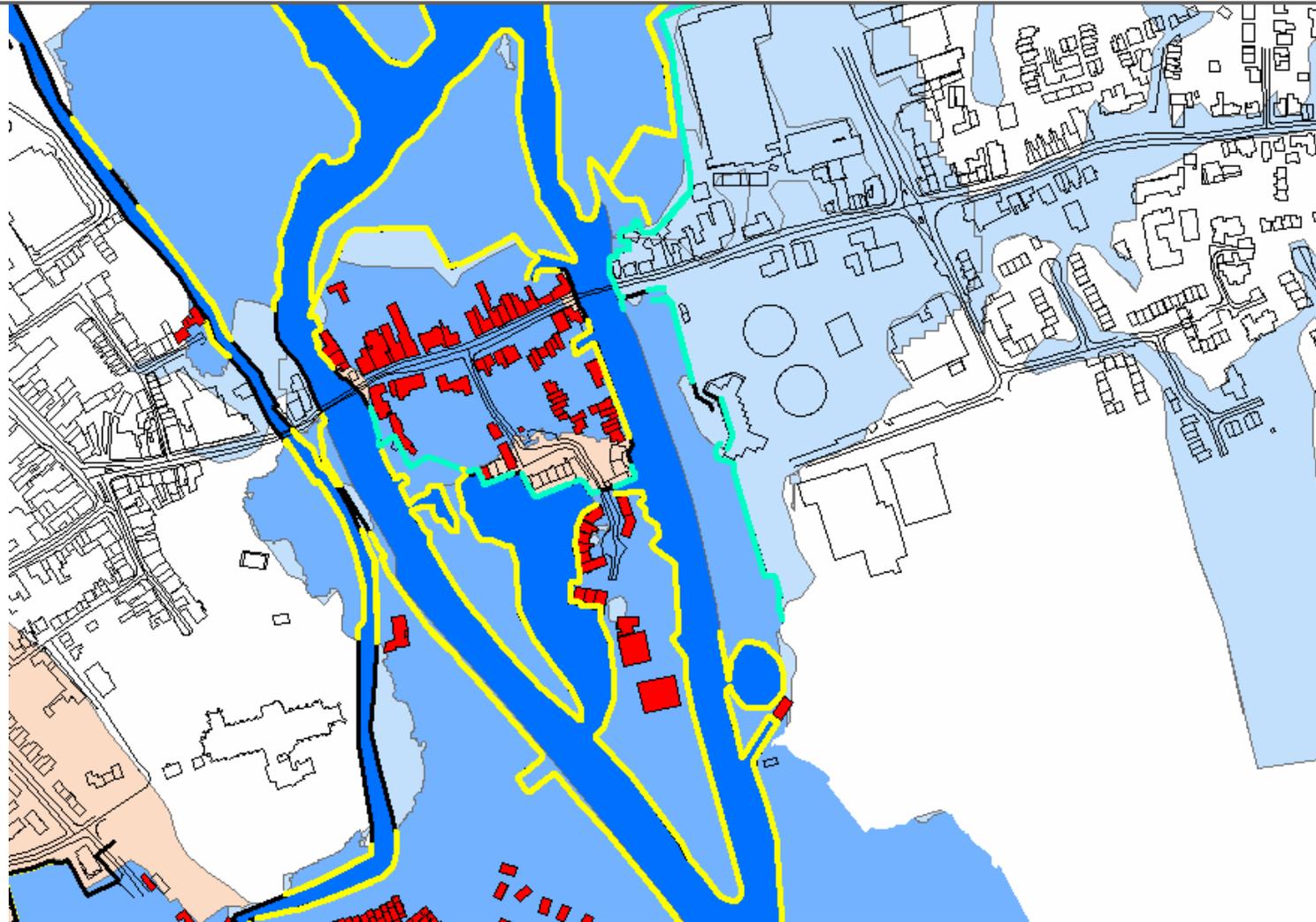


1 in 50 year return period flood event

Extent of tidal flooding with a water level of 1.83mOD

AREA CHB3.04 Central Christchurch (Avon Island)

Scenario B – flooding of defended area

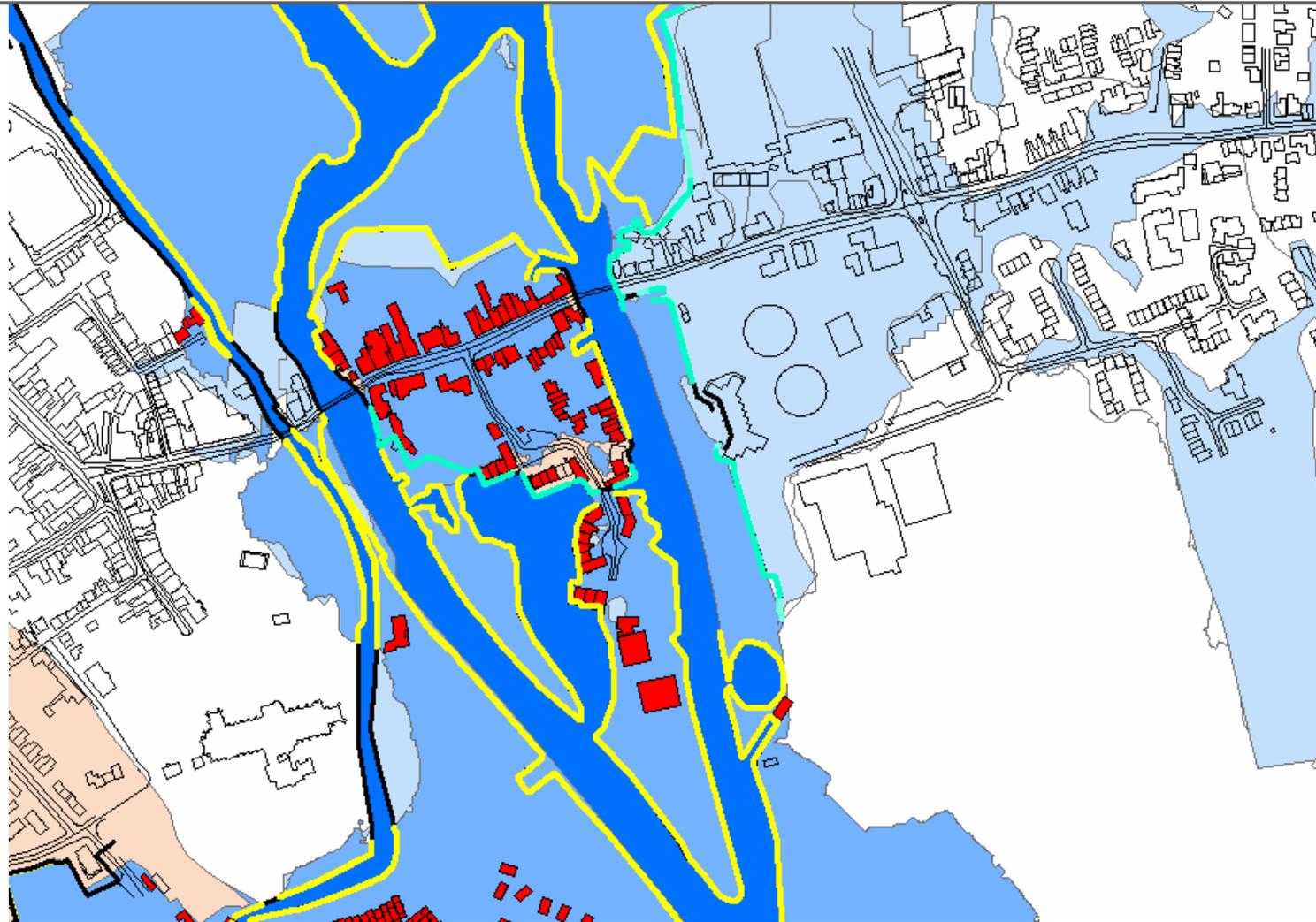


1 in 100 year return period flood event

Extent of tidal flooding with a water level of 1.91mOD

AREA CHB3.04 Central Christchurch (Avon Island)

Scenario B – flooding of defended area

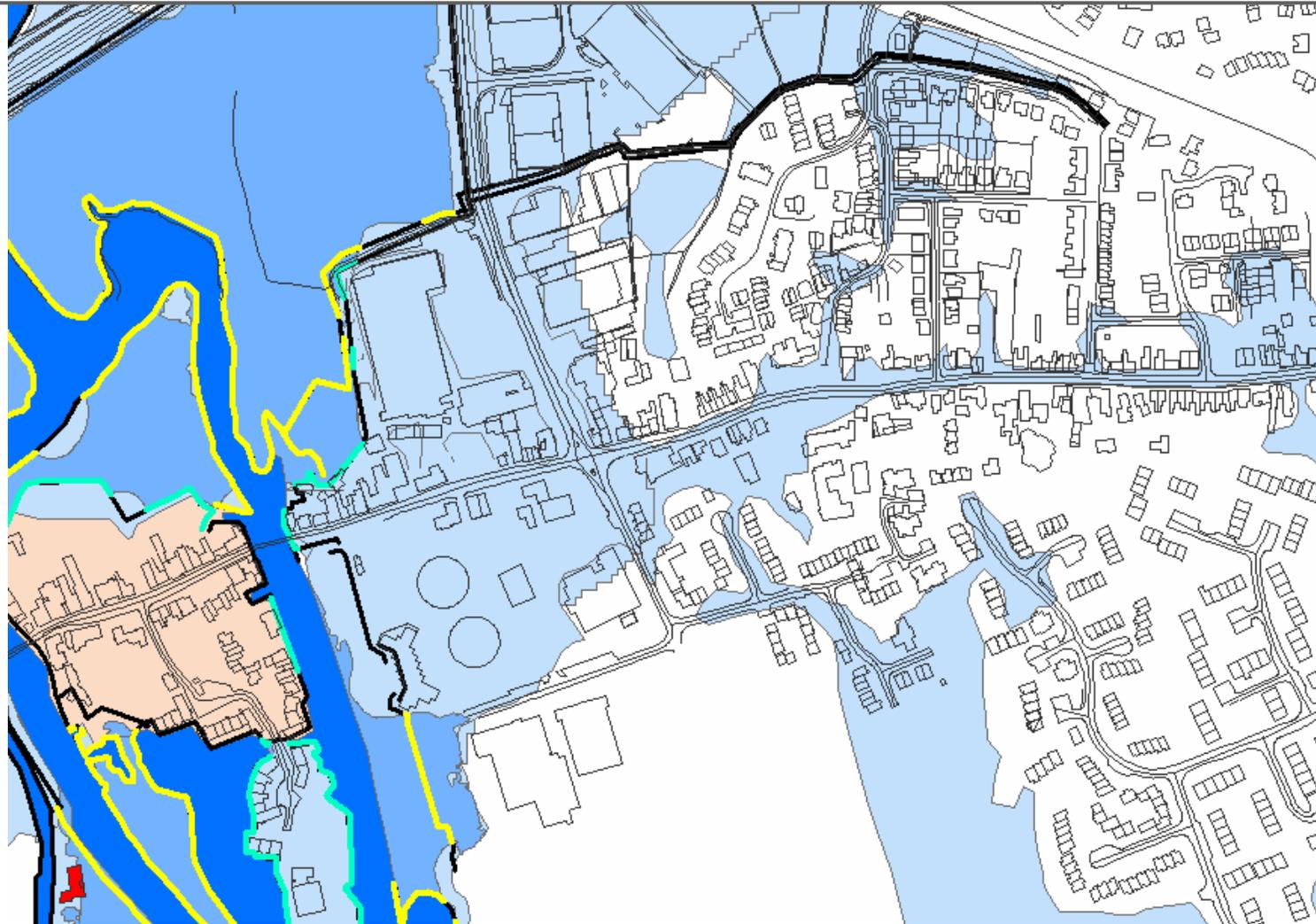


1 in 200 year return period flood event

Extent of tidal flooding with a water level of 1.99mOD

AREA CHB3.05 Central Christchurch (Purewell)

Scenario A – flooding of defended area / failure of flood defence (section 1)



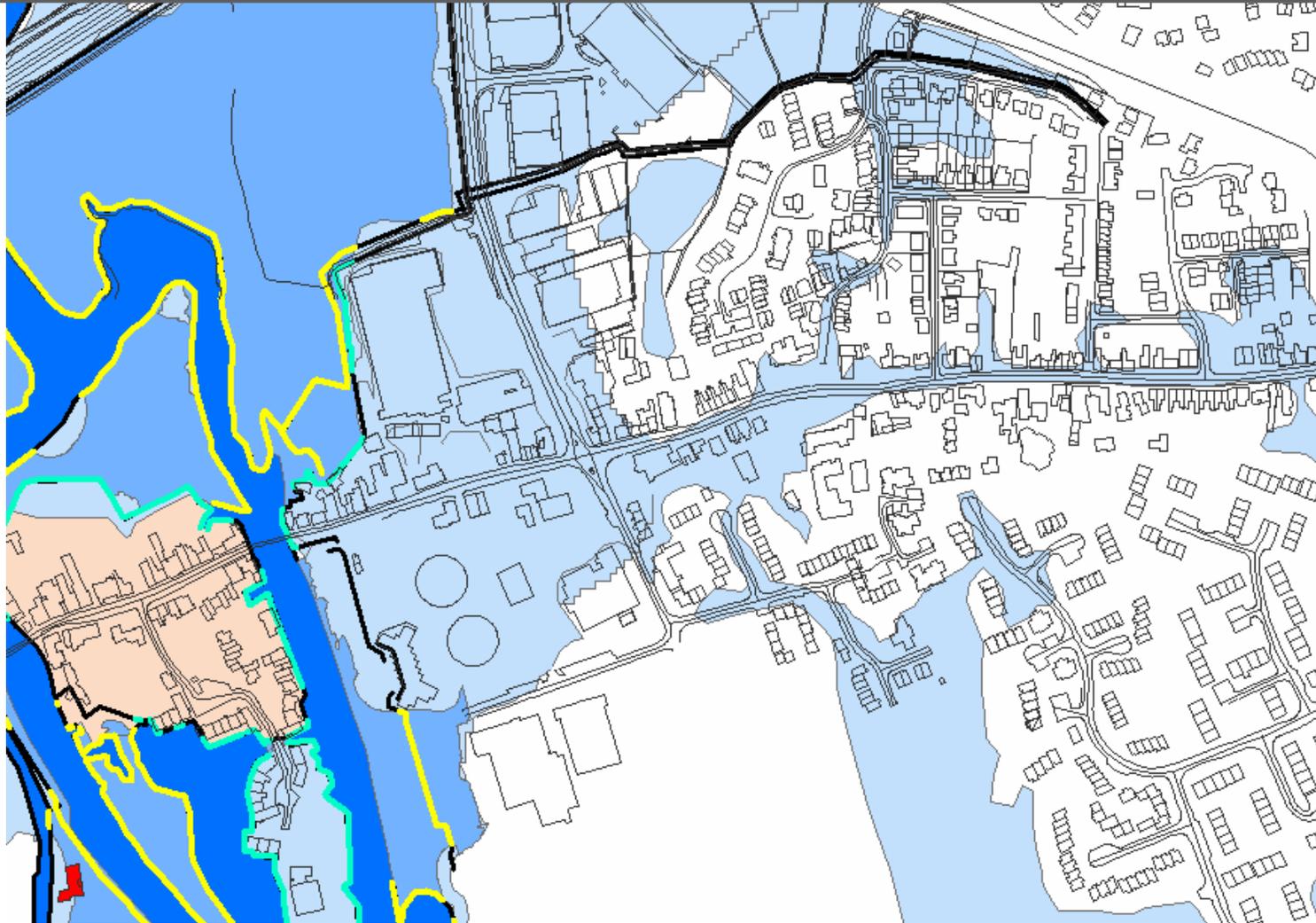
1 in 1 year return period flood event

Extent of tidal flooding with a water level of 1.39mOD



AREA CHB3.05 Central Christchurch (Purewell)

Scenario A – flooding of defended area / failure of flood defence (section 1)



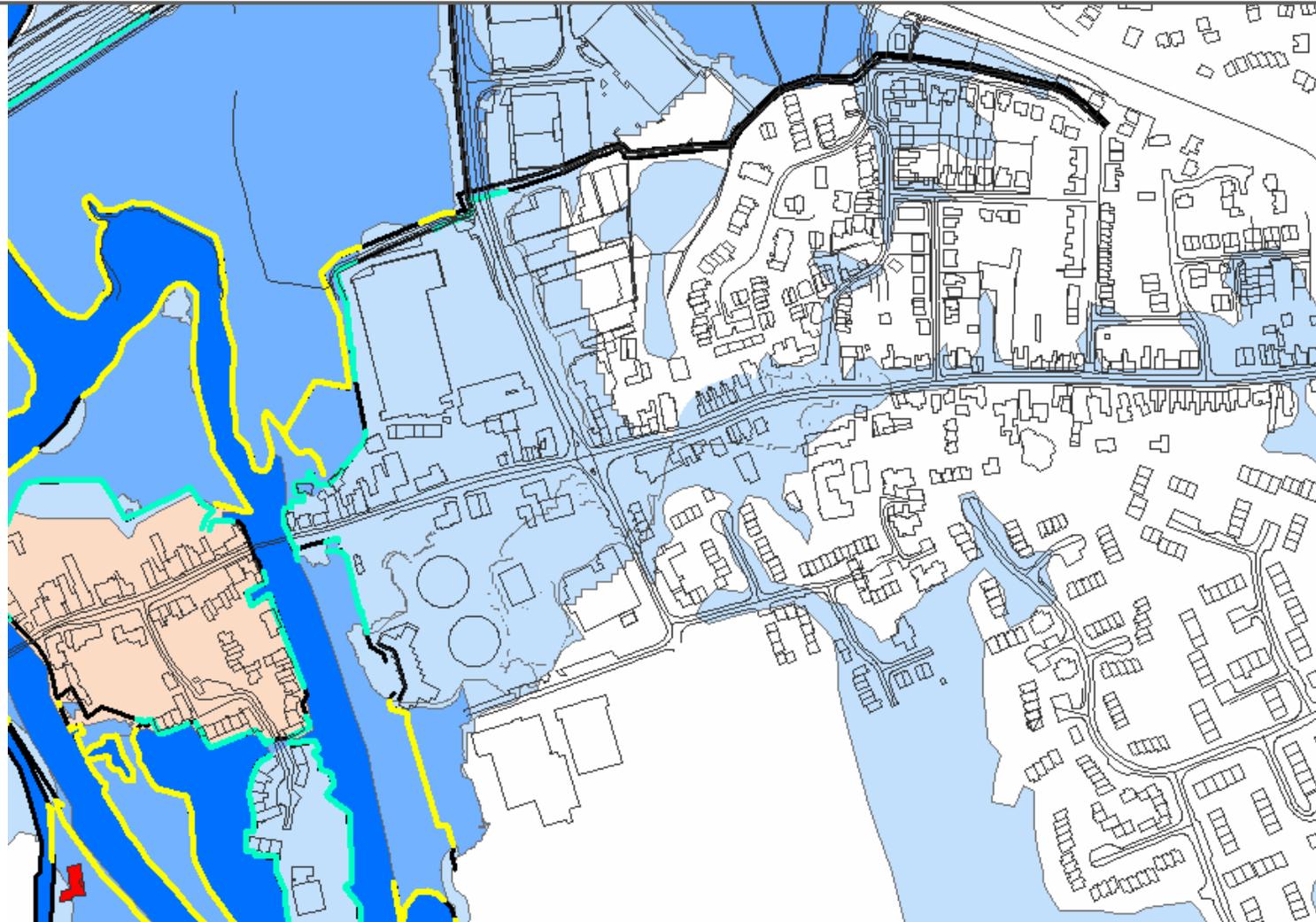
1 in 5 year return period flood event

Extent of tidal flooding with a water level of 1.57mOD



AREA CHB3.05 Central Christchurch (Purewell)

Scenario A – flooding of defended area / failure of flood defence (section 1)



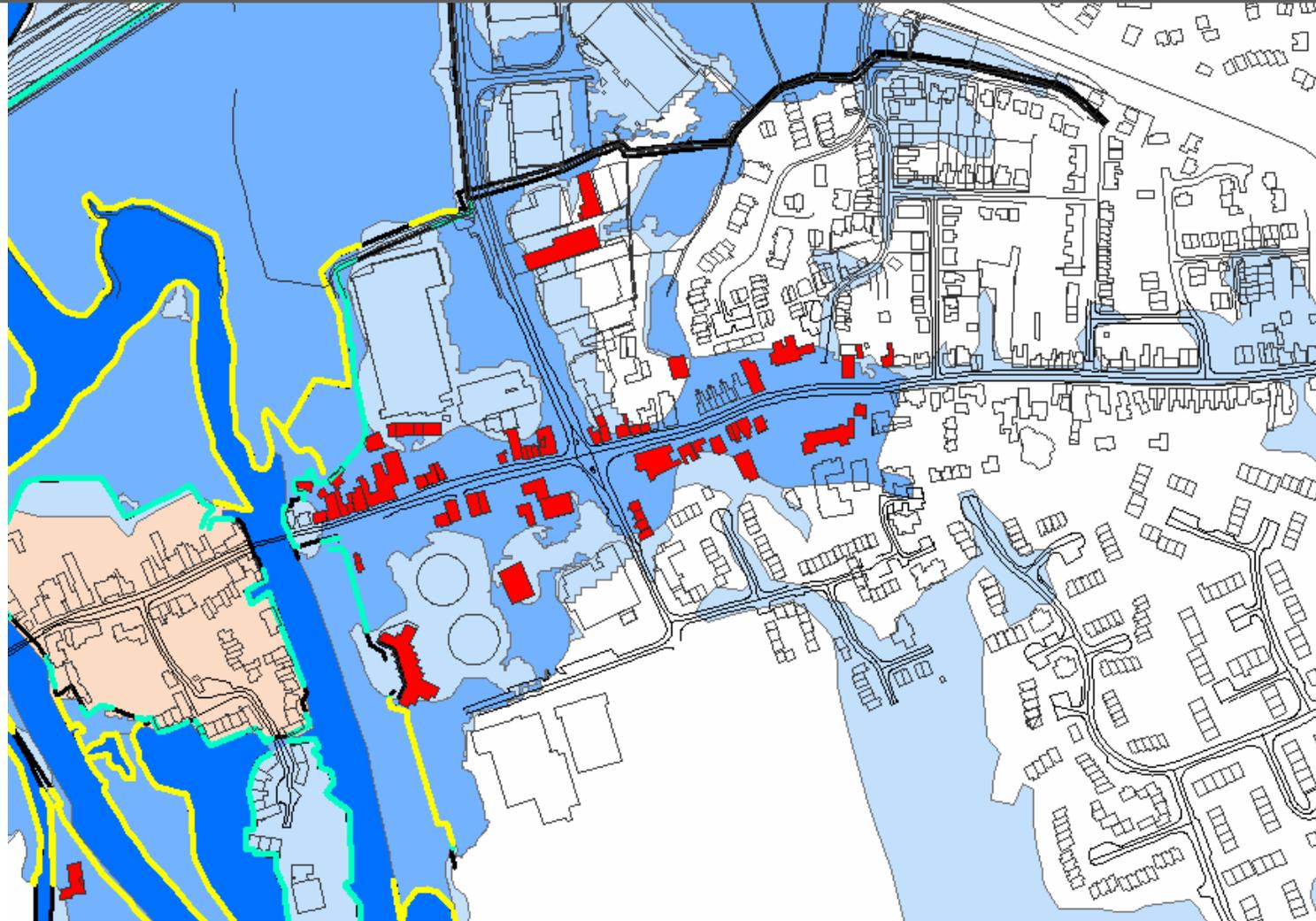
1 in 10 year return period flood event

Extent of tidal flooding with a water level of 1.65mOD



AREA CHB3.05 Central Christchurch (Purewell)

Scenario A – flooding of defended area / failure of flood defence (section 1)



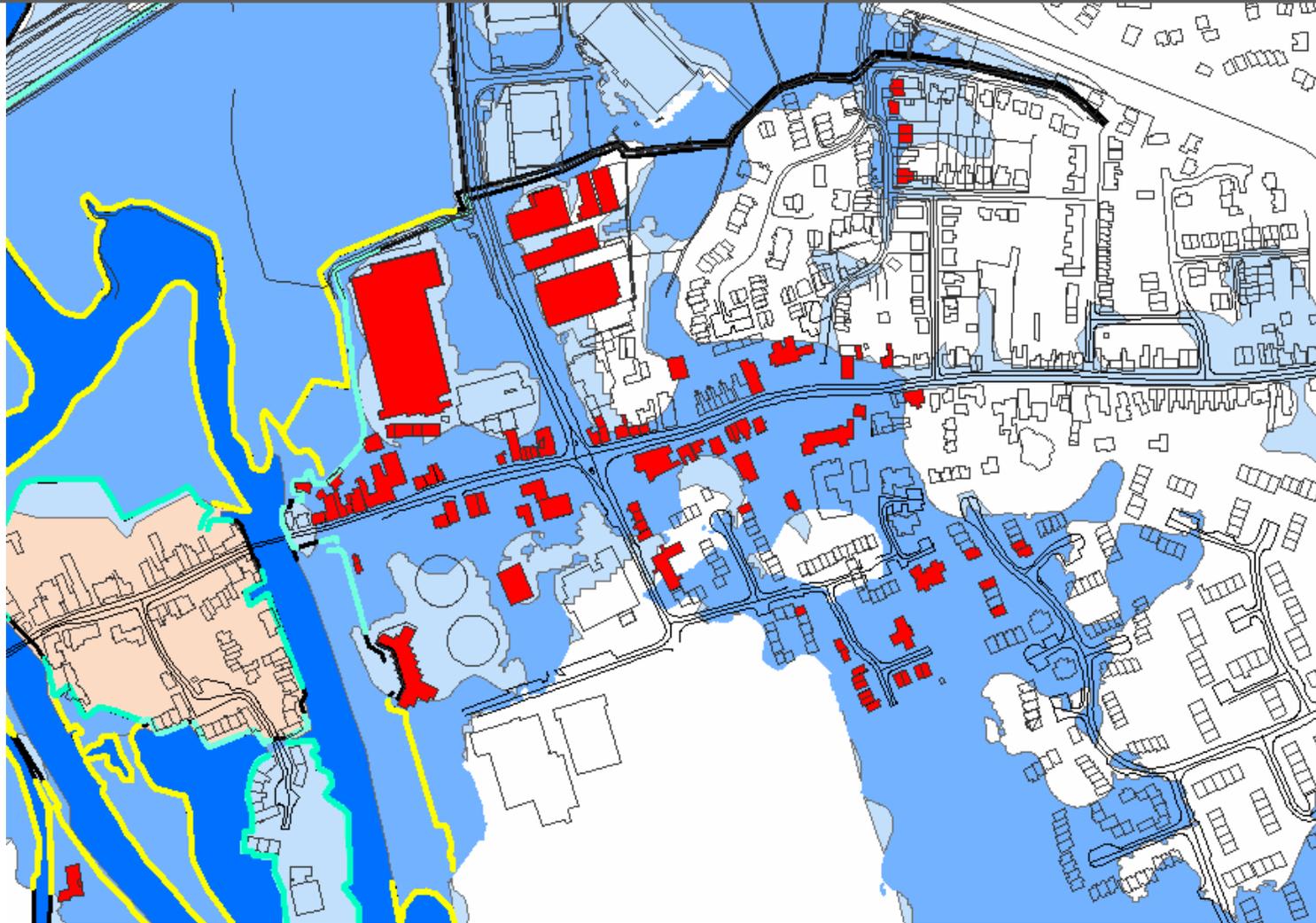
1 in 50 year return period flood event

Extent of tidal flooding with a water level of 1.83mOD



AREA CHB3.05 Central Christchurch (Purewell)

Scenario A – flooding of defended area / failure of flood defence (section 1)



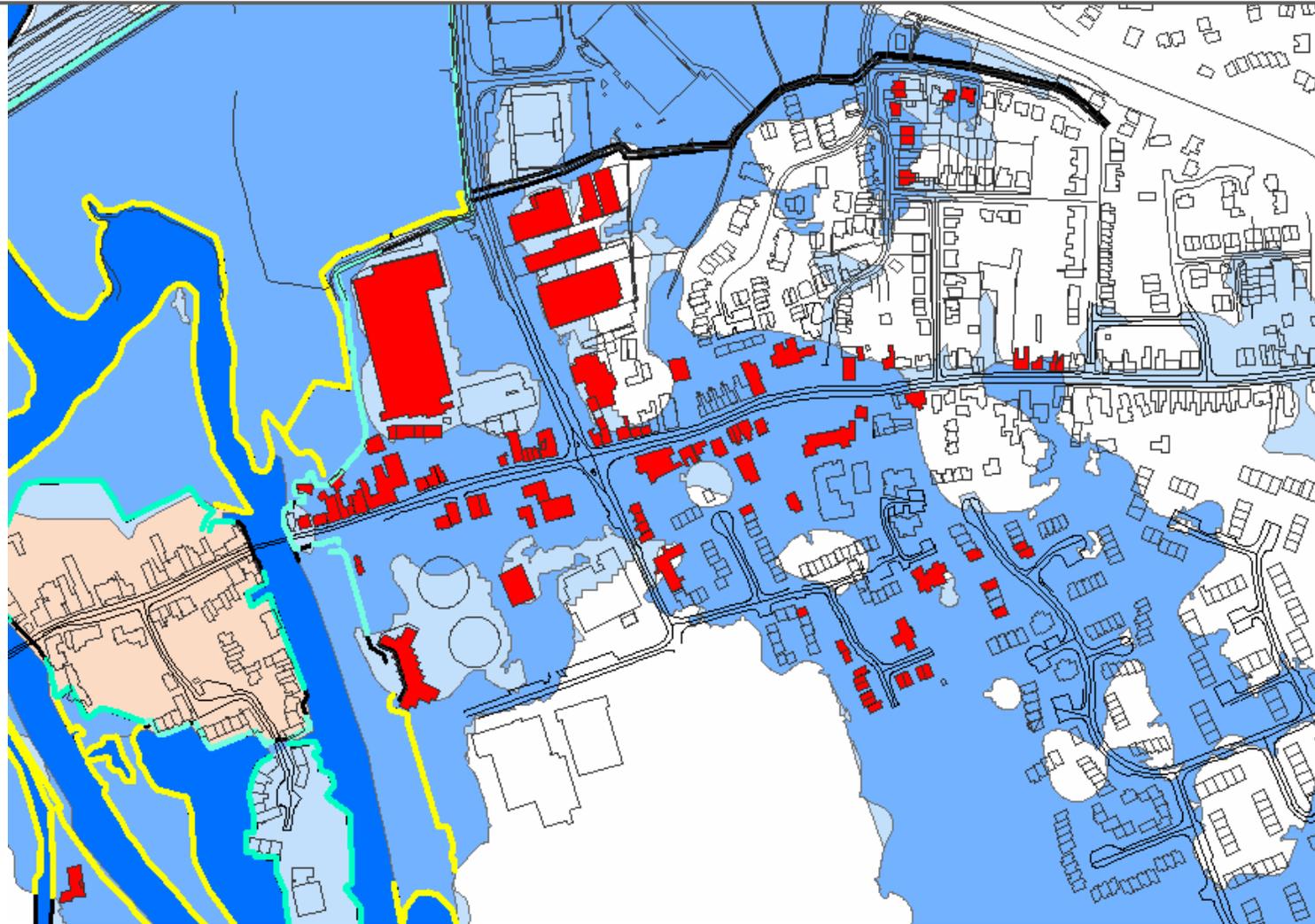
1 in 100 year return period flood event

Extent of tidal flooding with a water level of 1.91mOD



AREA CHB3.05 Central Christchurch (Purewell)

Scenario A – flooding of defended area / failure of flood defence (section 1)



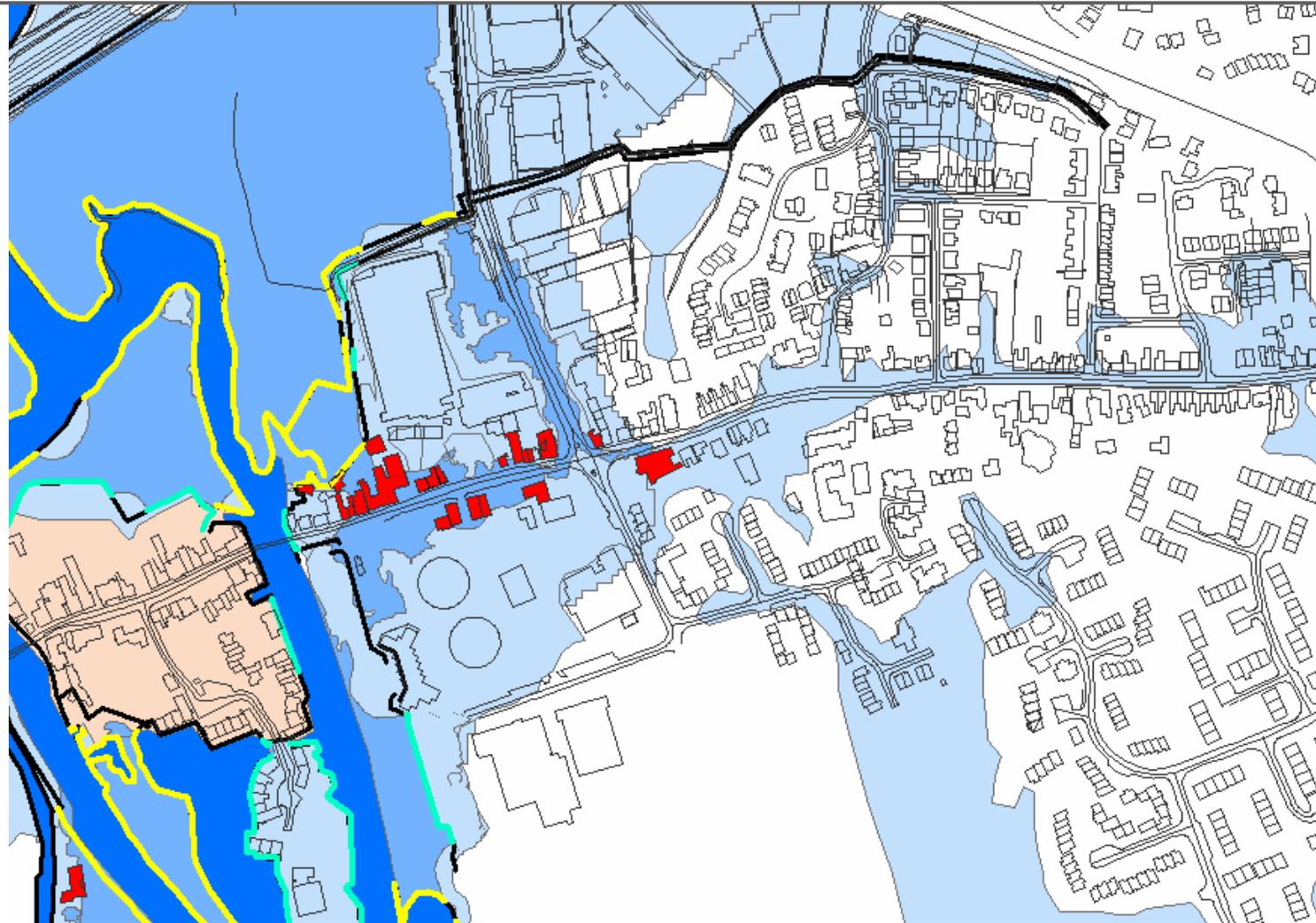
1 in 200 year return period flood event

Extent of tidal flooding with a water level of 1.99mOD



AREA CHB3.05 Central Christchurch (Purewell)

Scenario B – flooding of defended area / failure of flood defence (section 2)



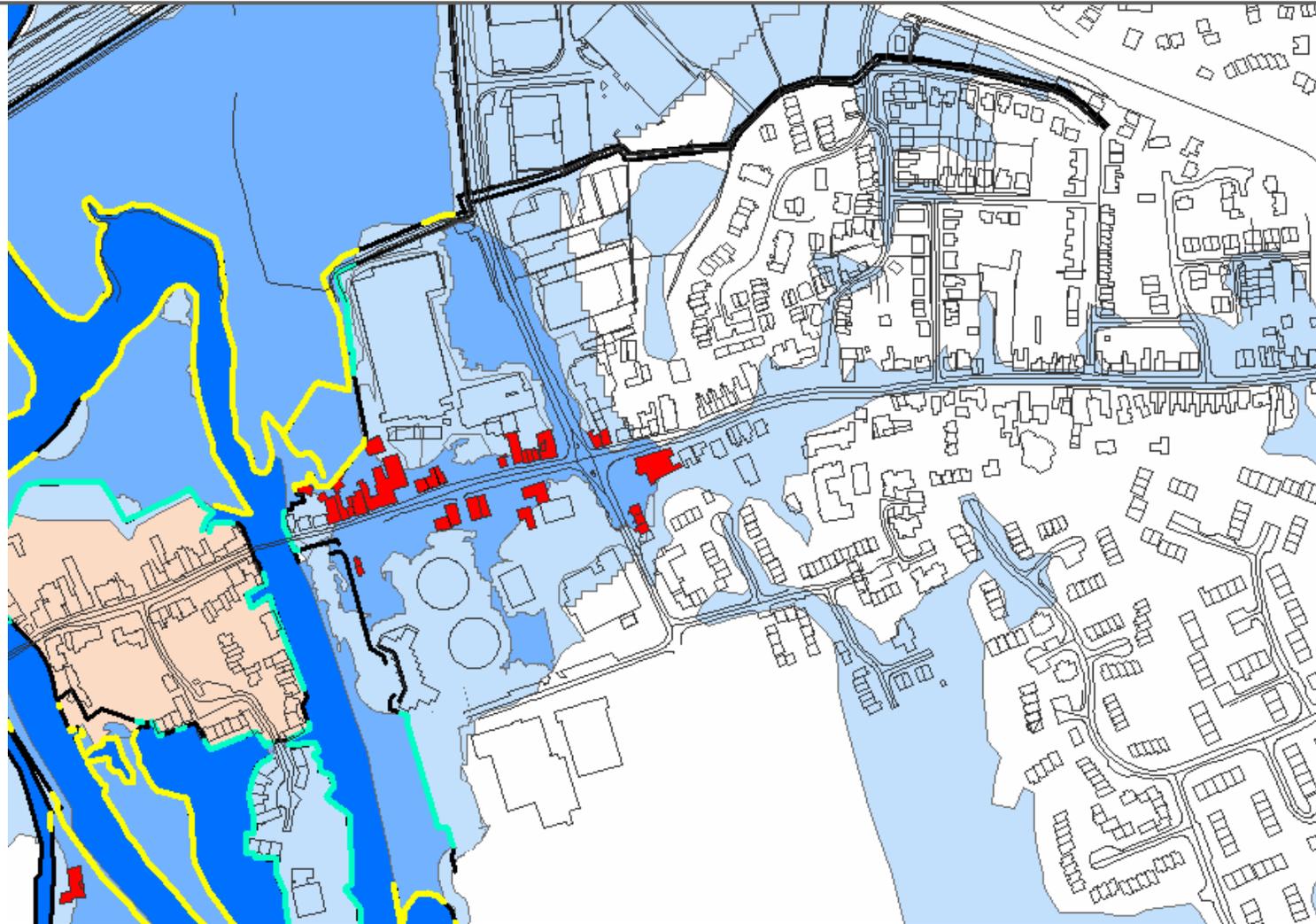
1 in 1 year return period flood event

Extent of tidal flooding with a water level of 1.39mOD

- | | | | |
|---|---------------------------------------|---|-----------------------------|
|  | River Channel |  | Property Affected |
|  | 1:200 yr Tidal Flooding Extents |  | Environment Agency Defences |
|  | 1:200 yr Tidal Flooding Defended Area |  | Active Defence |
|  | Extent of tidal flooding |  | Defence Failure |

AREA CHB3.05 Central Christchurch (Purewell)

Scenario B – flooding of defended area / failure of flood defence (section 2)



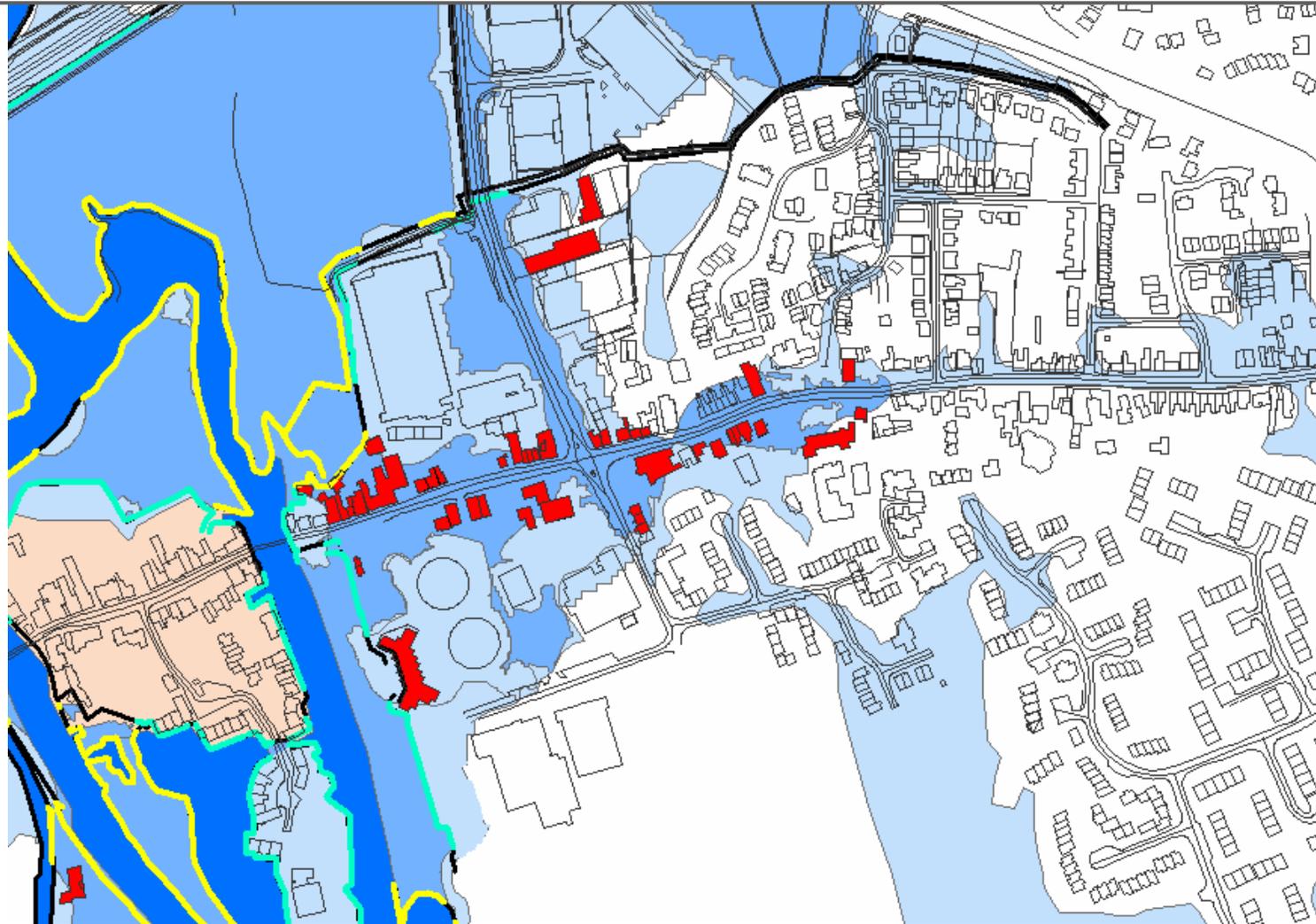
1 in 5 year return period flood event

Extent of tidal flooding with a water level of 1.57mOD



AREA CHB3.05 Central Christchurch (Purewell)

Scenario B – flooding of defended area / failure of flood defence (section 2)



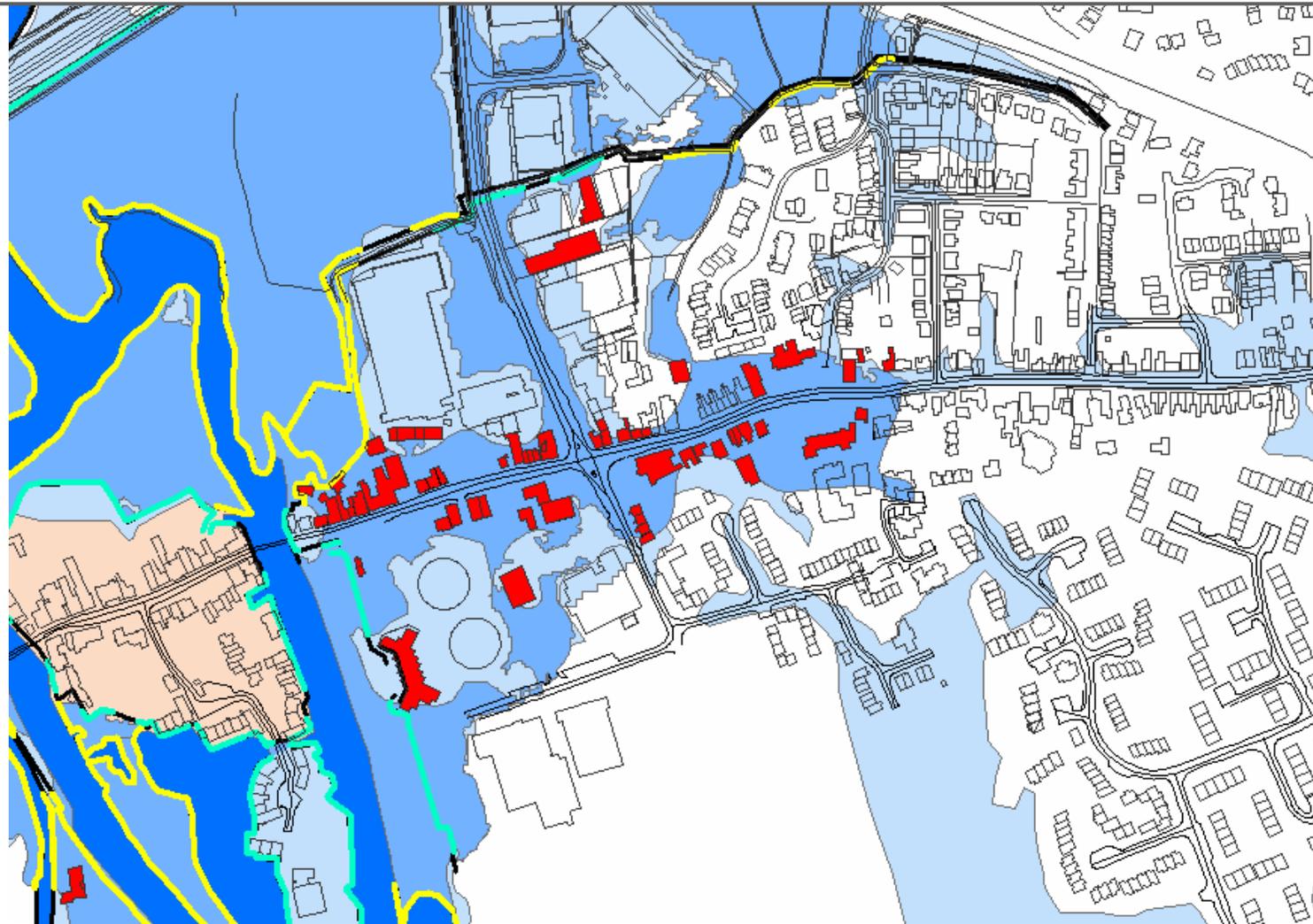
1 in 10 year return period flood event

Extent of tidal flooding with a water level of 1.65mOD



AREA CHB3.05 Central Christchurch (Purewell)

Scenario B – flooding of defended area / failure of flood defence (section 2)



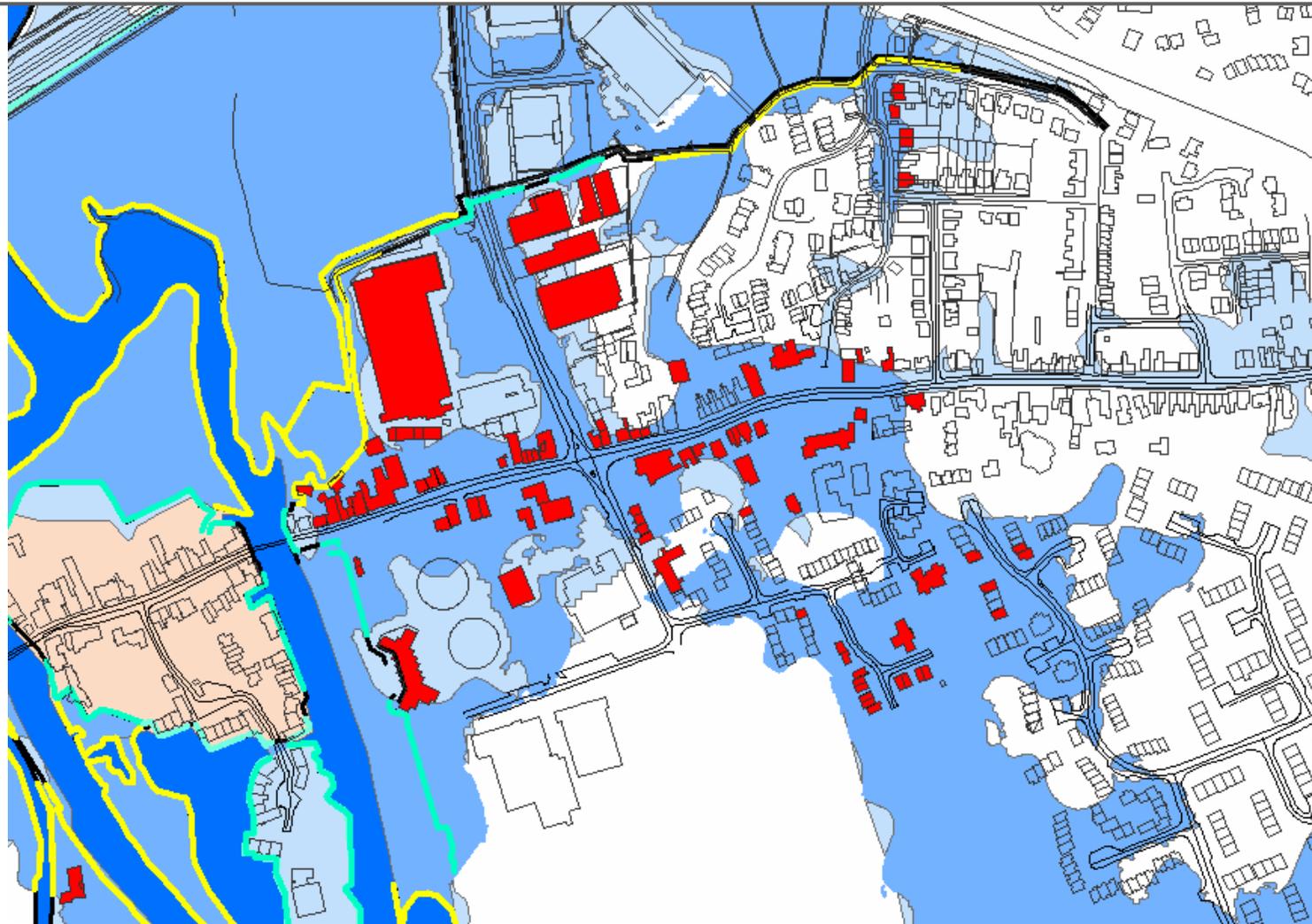
1 in 50 year return period flood event

Extent of tidal flooding with a water level of 1.83mOD

- | | | | |
|---|---------------------------------------|---|-----------------------------|
|  | River Channel |  | Property Affected |
|  | 1:200 yr Tidal Flooding Extents |  | Environment Agency Defences |
|  | 1:200 yr Tidal Flooding Defended Area |  | Active Defence |
|  | Extent of tidal flooding |  | Defence Failure |

AREA CHB3.05 Central Christchurch (Purewell)

Scenario B – flooding of defended area / failure of flood defence (section 2)



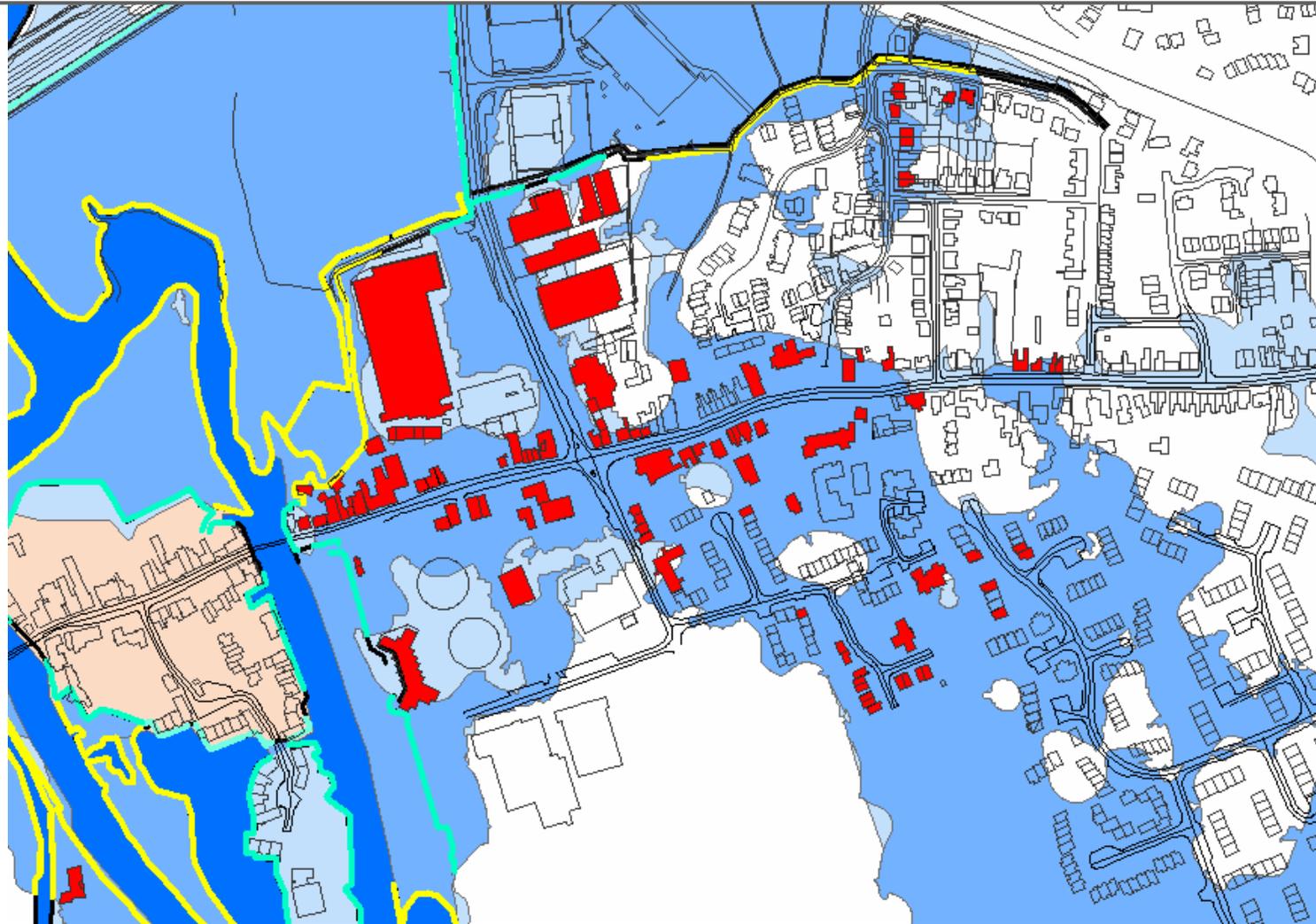
1 in 100 year return period flood event

Extent of tidal flooding with a water level of 1.91mOD



AREA CHB3.05 Central Christchurch (Purewell)

Scenario B – flooding of defended area / failure of flood defence (section 2)



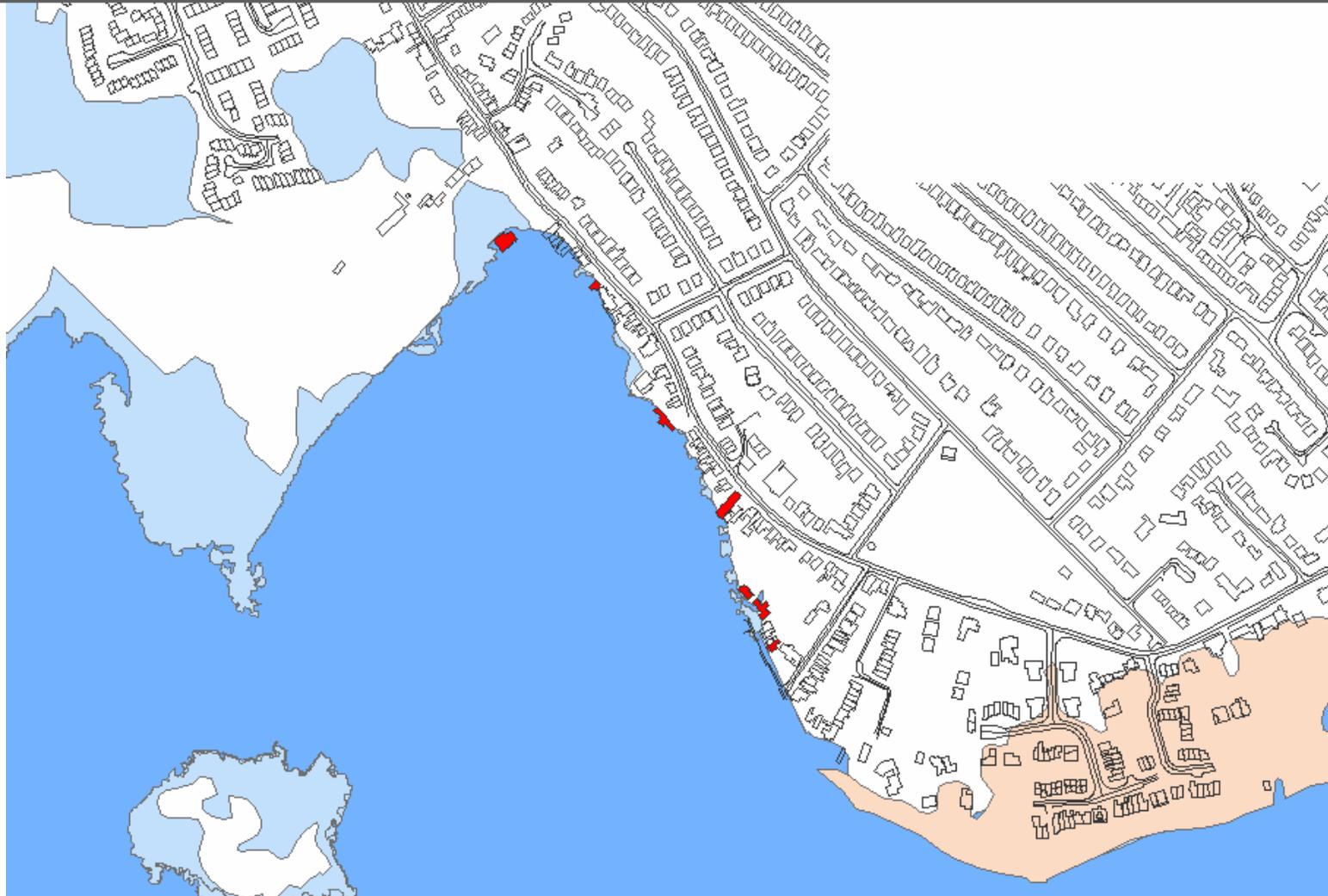
1 in 200 year return period flood event

Extent of tidal flooding with a water level of 1.99mOD



AREA CHB4.01 East Christchurch (Stanpit)

Flooding of undefended area



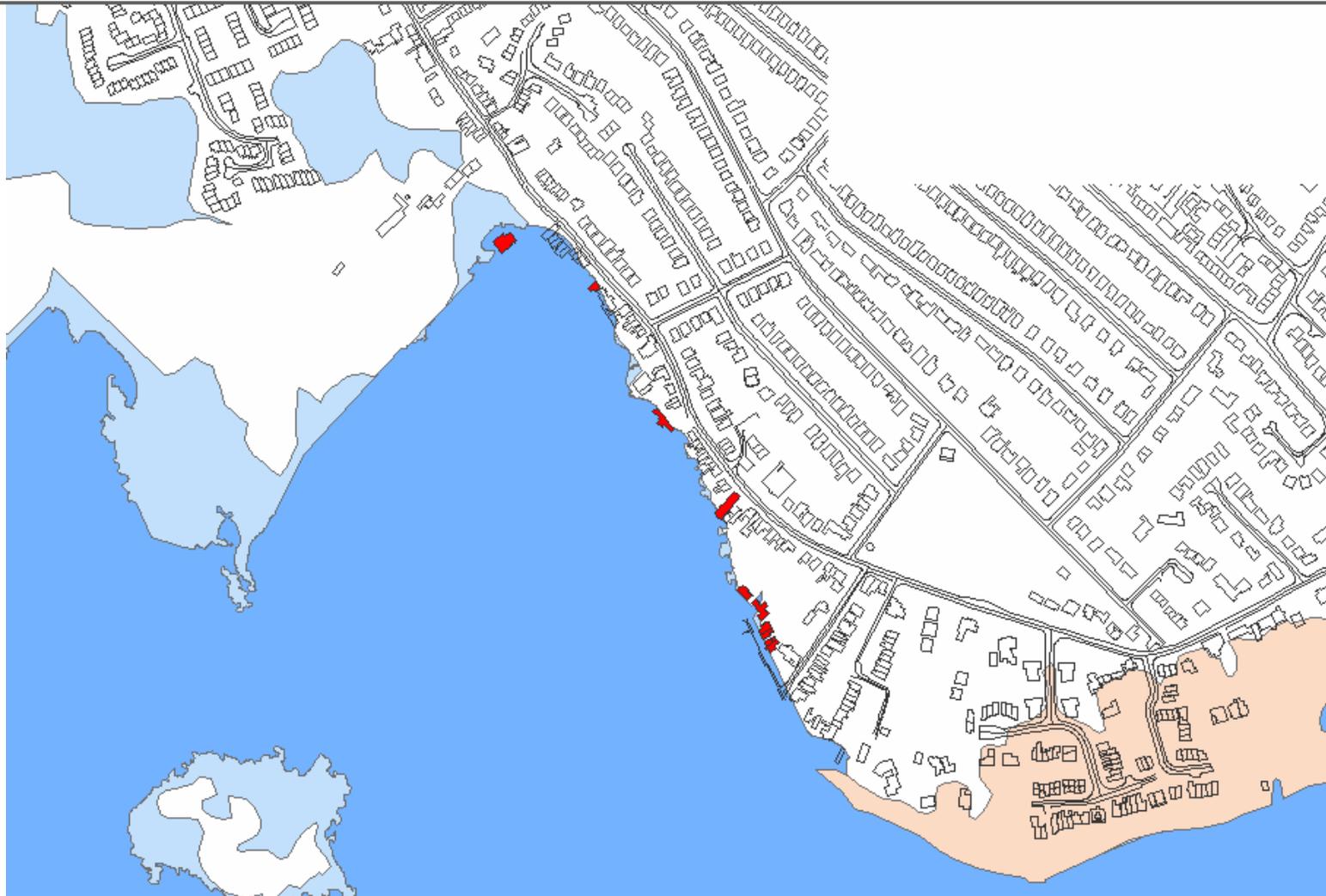
1 in 1 year return period flood event

Extent of tidal flooding with a water level of 1.39mOD

- | | | | |
|---|---------------------------------------|---|-----------------------------|
|  | River Channel |  | Property Affected |
|  | 1:200 yr Tidal Flooding Extents |  | Environment Agency Defences |
|  | 1:200 yr Tidal Flooding Defended Area |  | Active Defence |
|  | Extent of tidal flooding |  | Defence Failure |

AREA CHB4.01 East Christchurch (Stanpit)

Flooding of undefended area



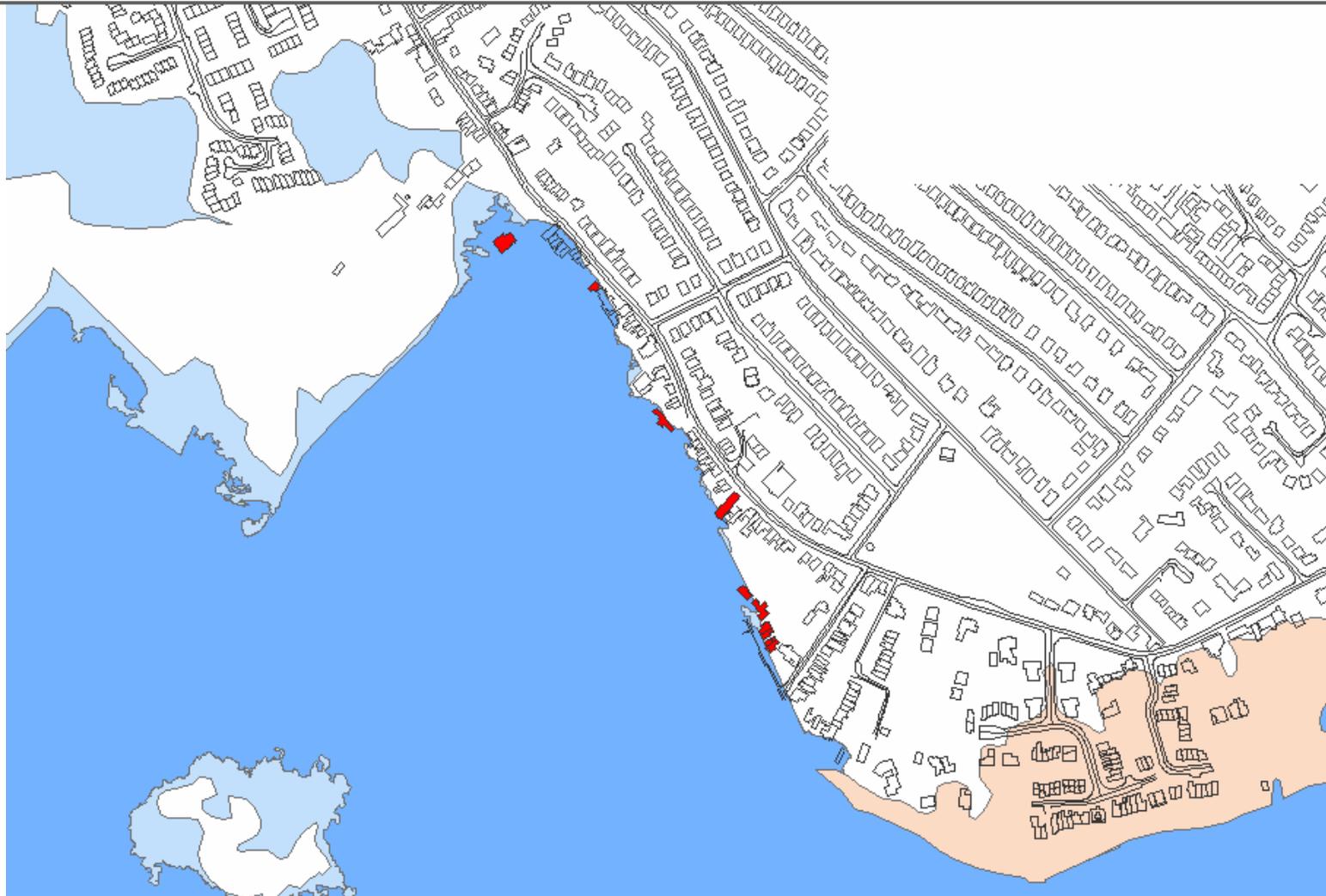
1 in 5 year return period flood event

Extent of tidal flooding with a water level of 1.57mOD

- | | | | |
|---|---------------------------------------|---|-----------------------------|
|  | River Channel |  | Property Affected |
|  | 1:200 yr Tidal Flooding Extents |  | Environment Agency Defences |
|  | 1:200 yr Tidal Flooding Defended Area |  | Active Defence |
|  | Extent of tidal flooding |  | Defence Failure |

AREA CHB4.01 East Christchurch (Stanpit)

Flooding of undefended area



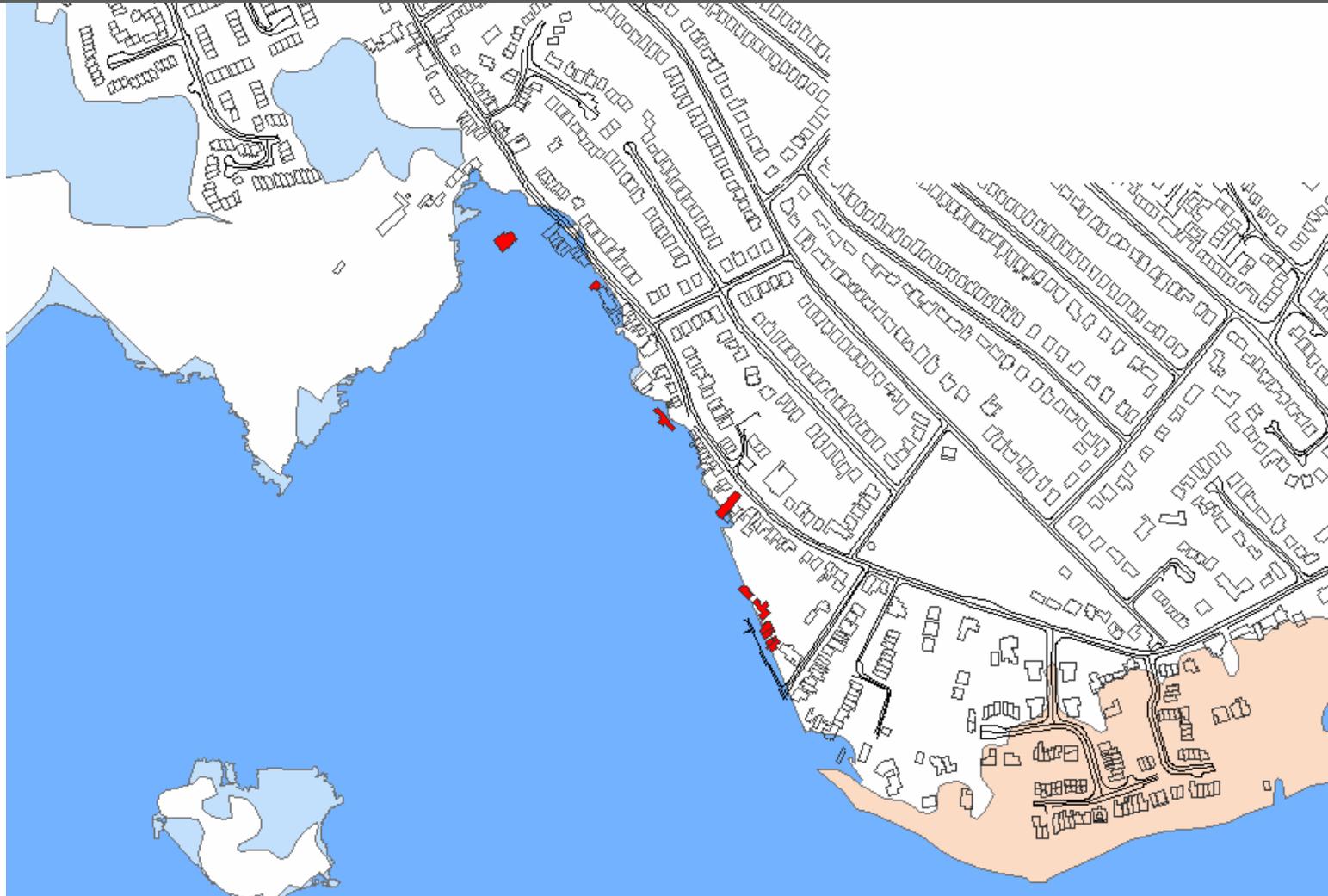
1 in 10 year return period flood event

Extent of tidal flooding with a water level of 1.65mOD

- River Channel
- 1:200 yr Tidal Flooding Extents
- 1:200 yr Tidal Flooding Defended Area
- Extent of tidal flooding
- Property Affected
- Environment Agency Defences
- Active Defence
- Defence Failure

AREA CHB4.01 East Christchurch (Stanpit)

Flooding of undefended area



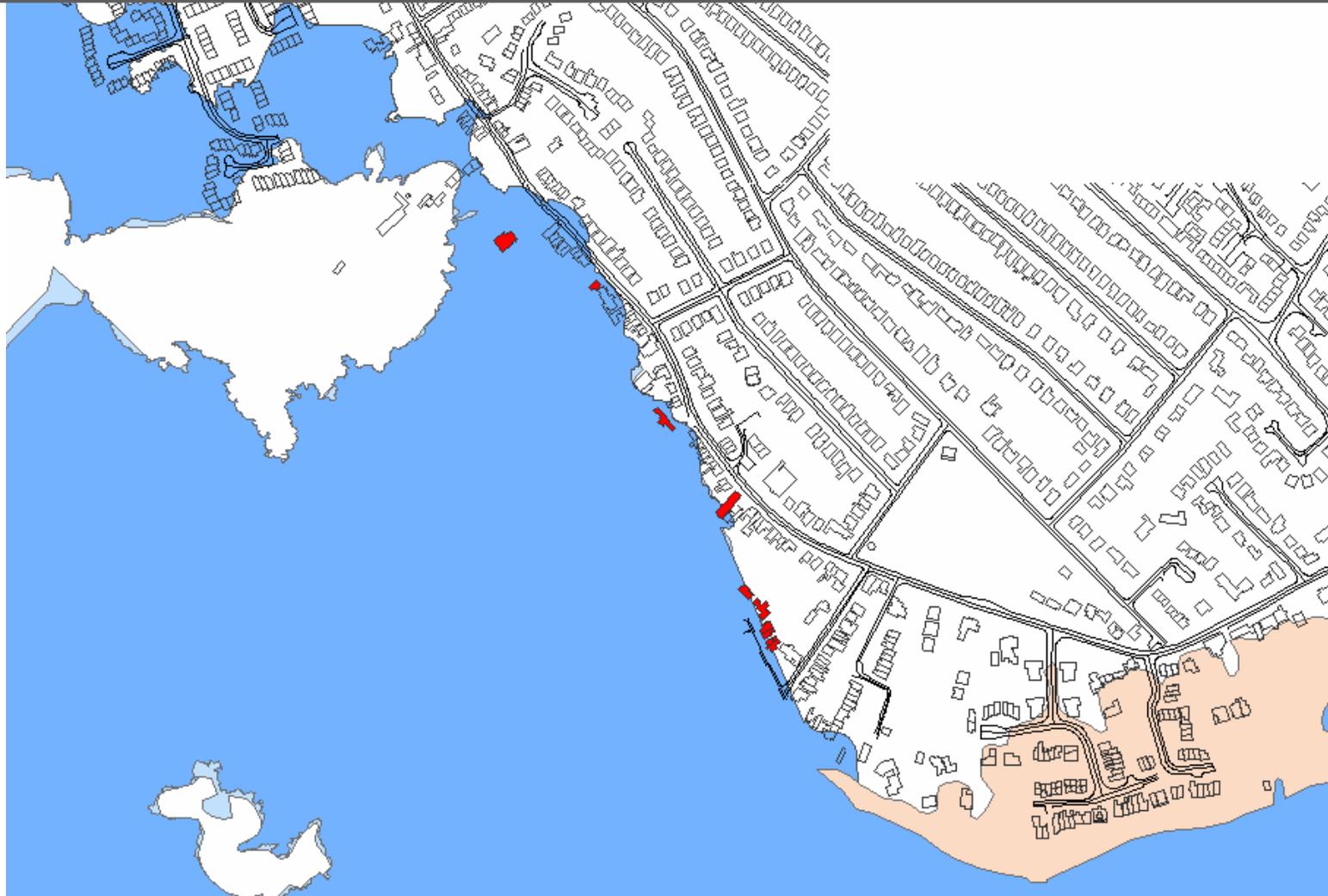
1 in 50 year return period flood event

Extent of tidal flooding with a water level of 1.83mOD

- | | | | |
|---|---------------------------------------|---|-----------------------------|
|  | River Channel |  | Property Affected |
|  | 1:200 yr Tidal Flooding Extents |  | Environment Agency Defences |
|  | 1:200 yr Tidal Flooding Defended Area |  | Active Defence |
|  | Extent of tidal flooding |  | Defence Failure |

AREA CHB4.01 East Christchurch (Stanpit)

Flooding of undefended area



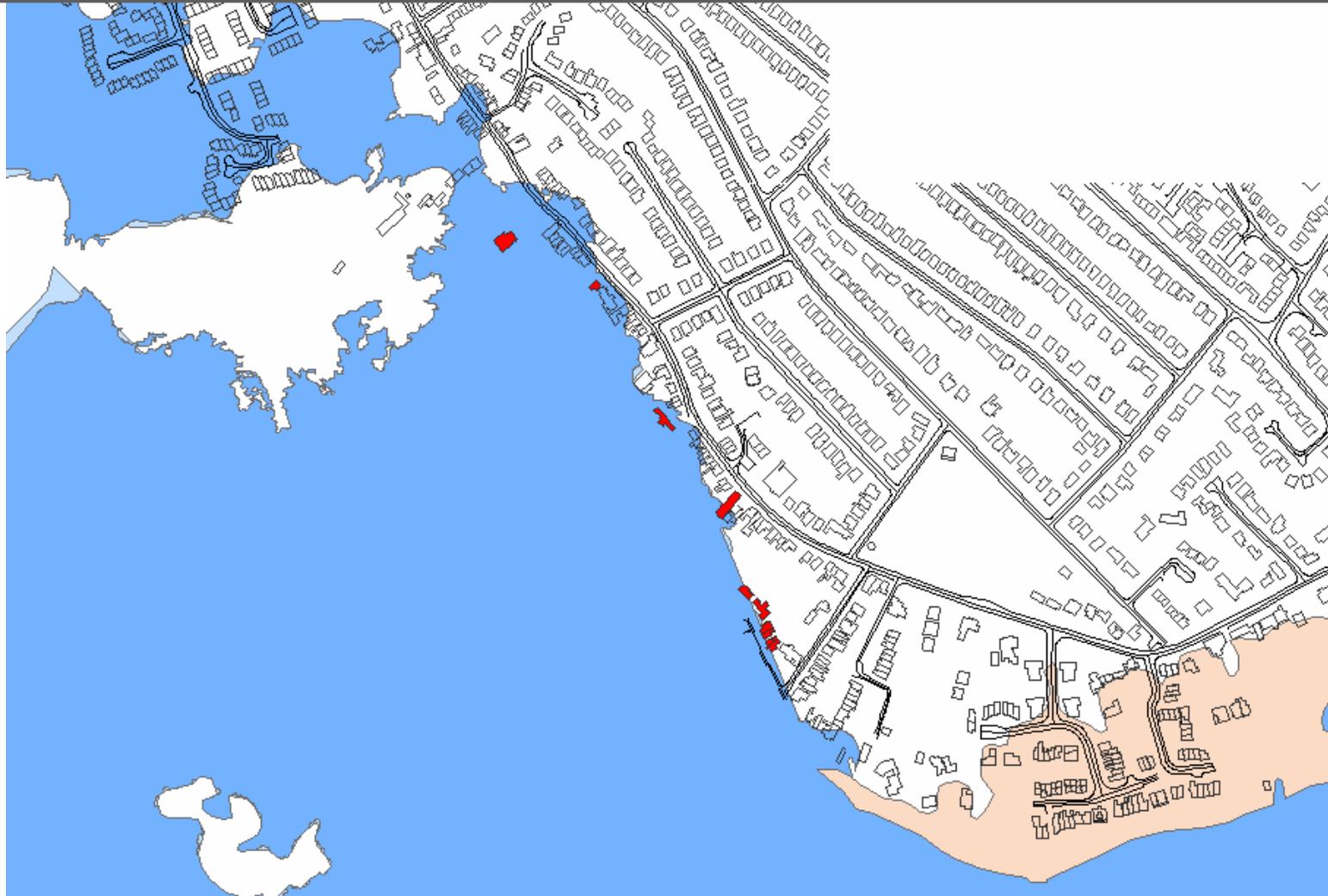
1 in 100 year return period flood event

Extent of tidal flooding with a water level of 1.91mOD

- | | | | |
|---|---------------------------------------|---|-----------------------------|
|  | River Channel |  | Property Affected |
|  | 1:200 yr Tidal Flooding Extents |  | Environment Agency Defences |
|  | 1:200 yr Tidal Flooding Defended Area |  | Active Defence |
|  | Extent of tidal flooding |  | Defence Failure |

AREA CHB4.01 East Christchurch (Stanpit)

Flooding of undefended area



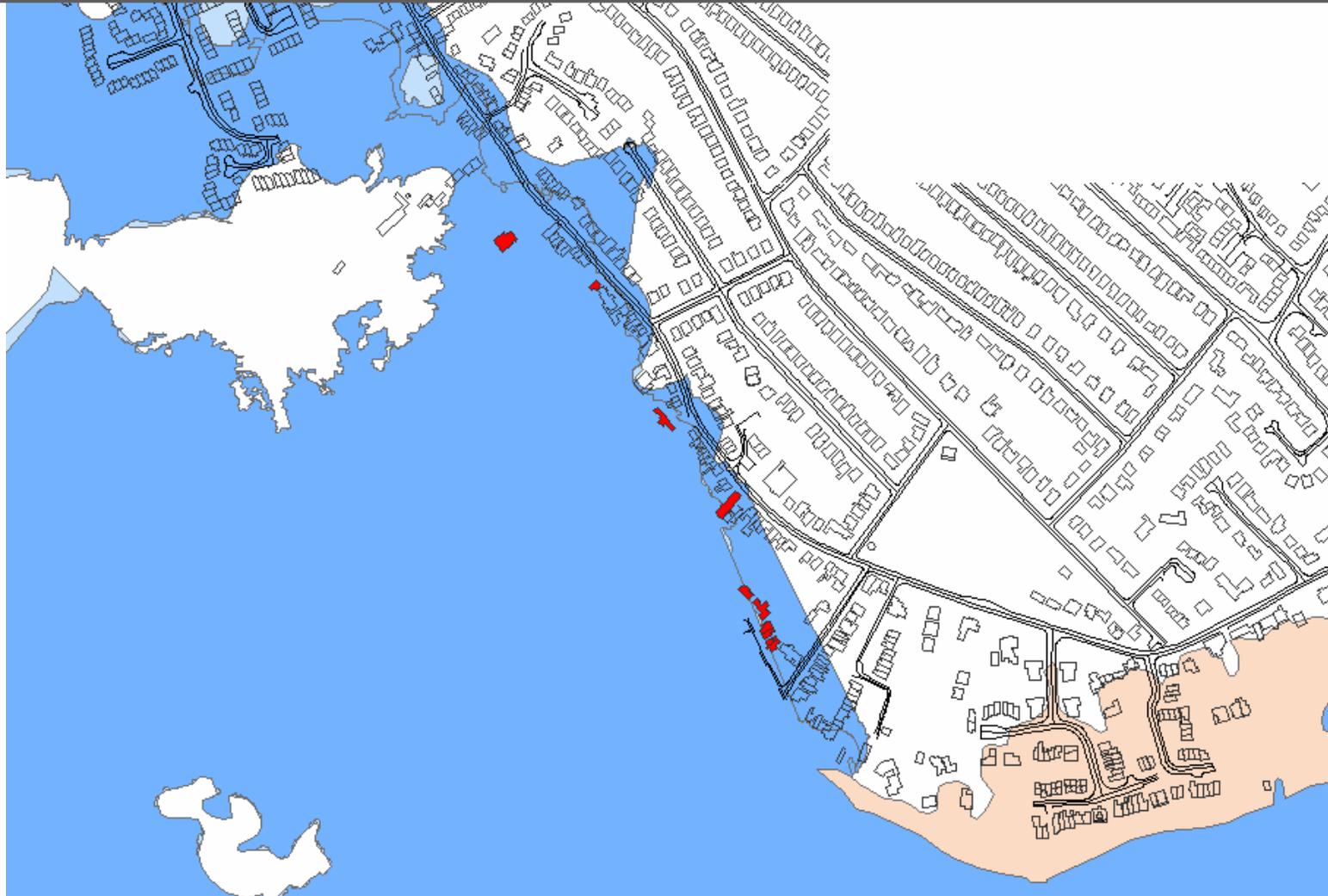
1 in 200 year return period flood event

Extent of tidal flooding with a water level of 1.99mOD

- | | | | |
|---|---------------------------------------|---|-----------------------------|
|  | River Channel |  | Property Affected |
|  | 1:200 yr Tidal Flooding Extents |  | Environment Agency Defences |
|  | 1:200 yr Tidal Flooding Defended Area |  | Active Defence |
|  | Extent of tidal flooding |  | Defence Failure |

AREA CHB4.01 East Christchurch (Stanpit)

Flooding of undefended area



1 in 200 year return period flood event (YEAR 50)

Extent of tidal flooding with a water level of 2.30mOD

- | | | | |
|---|---------------------------------------|---|-----------------------------|
|  | River Channel |  | Property Affected |
|  | 1:200 yr Tidal Flooding Extents |  | Environment Agency Defences |
|  | 1:200 yr Tidal Flooding Defended Area |  | Active Defence |
|  | Extent of tidal flooding |  | Defence Failure |

AREA CHB4.02 East Christchurch (Mudford West)

Scenario A – flooding of defended area / failure of flood defence (Section 1)



1 in 1 year return period flood event

Extent of tidal flooding with a water level of 1.39mOD

- River Channel
- 1:200 yr Tidal Flooding Extents
- 1:200 yr Tidal Flooding Defended Area
- Extent of tidal flooding
- Property Affected
- Environment Agency Defences
- Active Defence
- Defence Failure

AREA CHB4.02 East Christchurch (Mudford West)

Scenario A – flooding of defended area / failure of flood defence (Section 1)



1 in 5 year return period flood event

Extent of tidal flooding with a water level of 1.57mOD

- | | | | |
|---|---------------------------------------|---|-----------------------------|
|  | River Channel |  | Property Affected |
|  | 1:200 yr Tidal Flooding Extents |  | Environment Agency Defences |
|  | 1:200 yr Tidal Flooding Defended Area |  | Active Defence |
|  | Extent of tidal flooding |  | Defence Failure |

AREA CHB4.02 East Christchurch (Mudford West)

Scenario A – flooding of defended area / failure of flood defence (Section 1)



1 in 10 year return period flood event

Extent of tidal flooding with a water level of 1.65mOD

- | | | | |
|---|---------------------------------------|---|-----------------------------|
|  | River Channel |  | Property Affected |
|  | 1:200 yr Tidal Flooding Extents |  | Environment Agency Defences |
|  | 1:200 yr Tidal Flooding Defended Area |  | Active Defence |
|  | Extent of tidal flooding |  | Defence Failure |

AREA CHB4.02 East Christchurch (Mudford West)

Scenario A – flooding of defended area / failure of flood defence (Section 1)



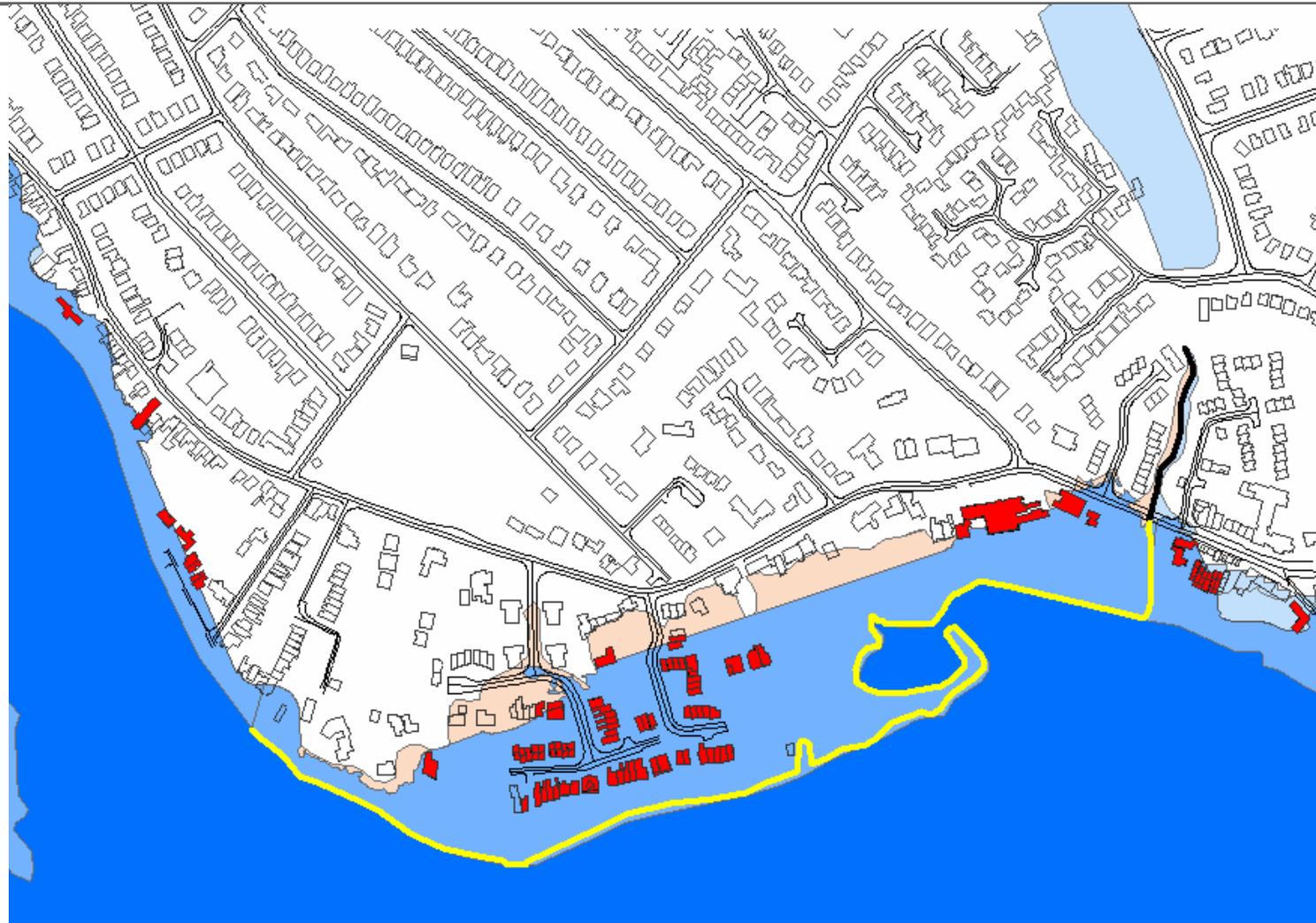
1 in 50 year return period flood event

Extent of tidal flooding with a water level of 1.83mOD

- River Channel
- 1:200 yr Tidal Flooding Extents
- 1:200 yr Tidal Flooding Defended Area
- Extent of tidal flooding
- Property Affected
- Environment Agency Defences
- Active Defence
- Defence Failure

AREA CHB4.02 East Christchurch (Mudford West)

Scenario A – flooding of defended area / failure of flood defence (Section 1)



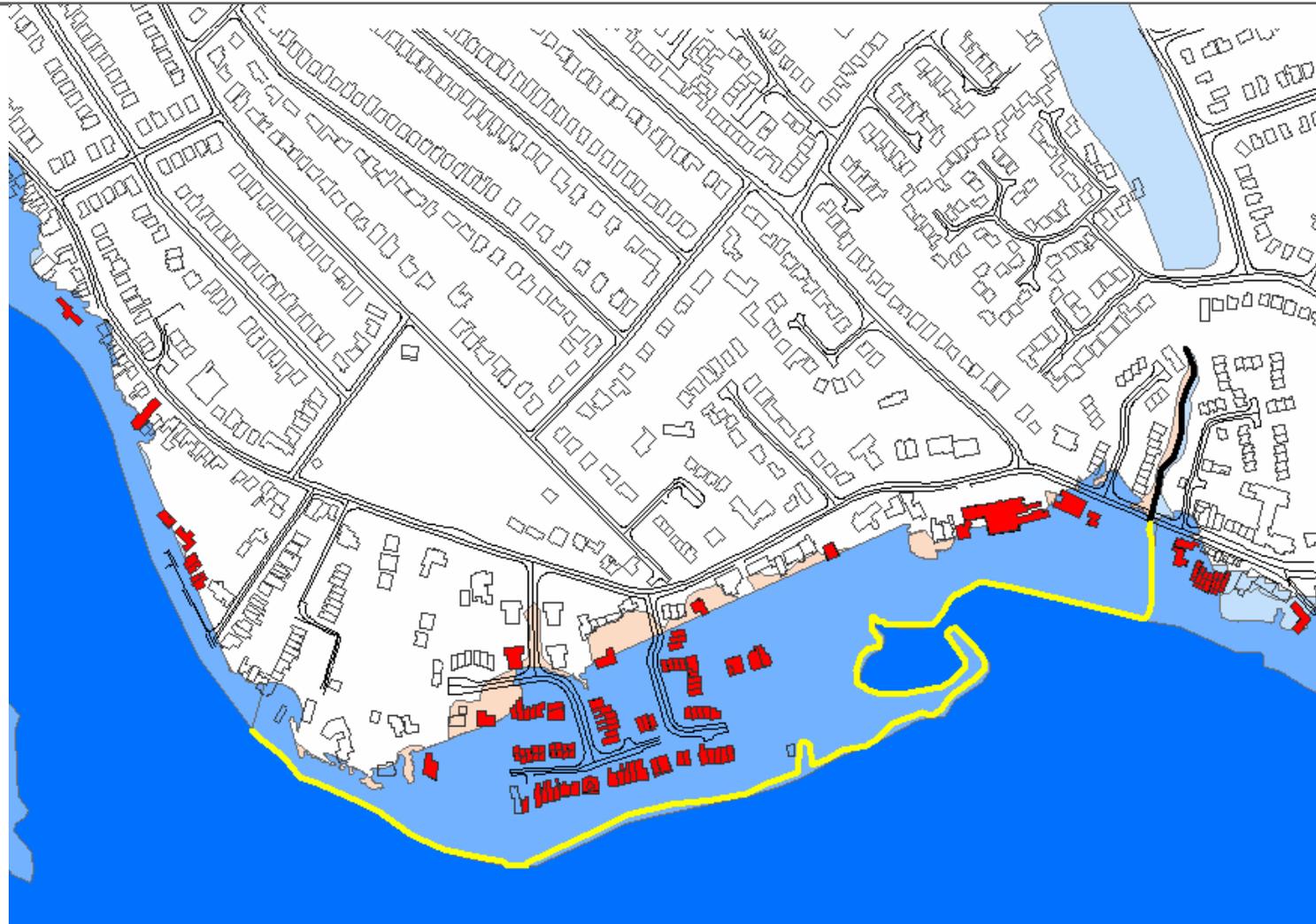
1 in 100 year return period flood event

Extent of tidal flooding with a water level of 1.91mOD

- | | | | |
|---|---------------------------------------|---|-----------------------------|
|  | River Channel |  | Property Affected |
|  | 1:200 yr Tidal Flooding Extents |  | Environment Agency Defences |
|  | 1:200 yr Tidal Flooding Defended Area |  | Active Defence |
|  | Extent of tidal flooding |  | Defence Failure |

AREA CHB4.02 East Christchurch (Mudford West)

Scenario A – flooding of defended area / failure of flood defence (Section 1)



1 in 200 year return period flood event

Extent of tidal flooding with a water level of 1.99mOD

- | | | | |
|---|---------------------------------------|---|-----------------------------|
|  | River Channel |  | Property Affected |
|  | 1:200 yr Tidal Flooding Extents |  | Environment Agency Defences |
|  | 1:200 yr Tidal Flooding Defended Area |  | Active Defence |
|  | Extent of tidal flooding |  | Defence Failure |

AREA CHB4.02 East Christchurch (Mudford West)

Scenario B – flooding of defended area / failure of flood defences (section 2)



1 in 1 year return period flood event

Extent of tidal flooding with a water level of 1.39mOD



AREA CHB4.02 East Christchurch (Mudford West)

Scenario B – flooding of defended area / failure of flood defences (section 2)



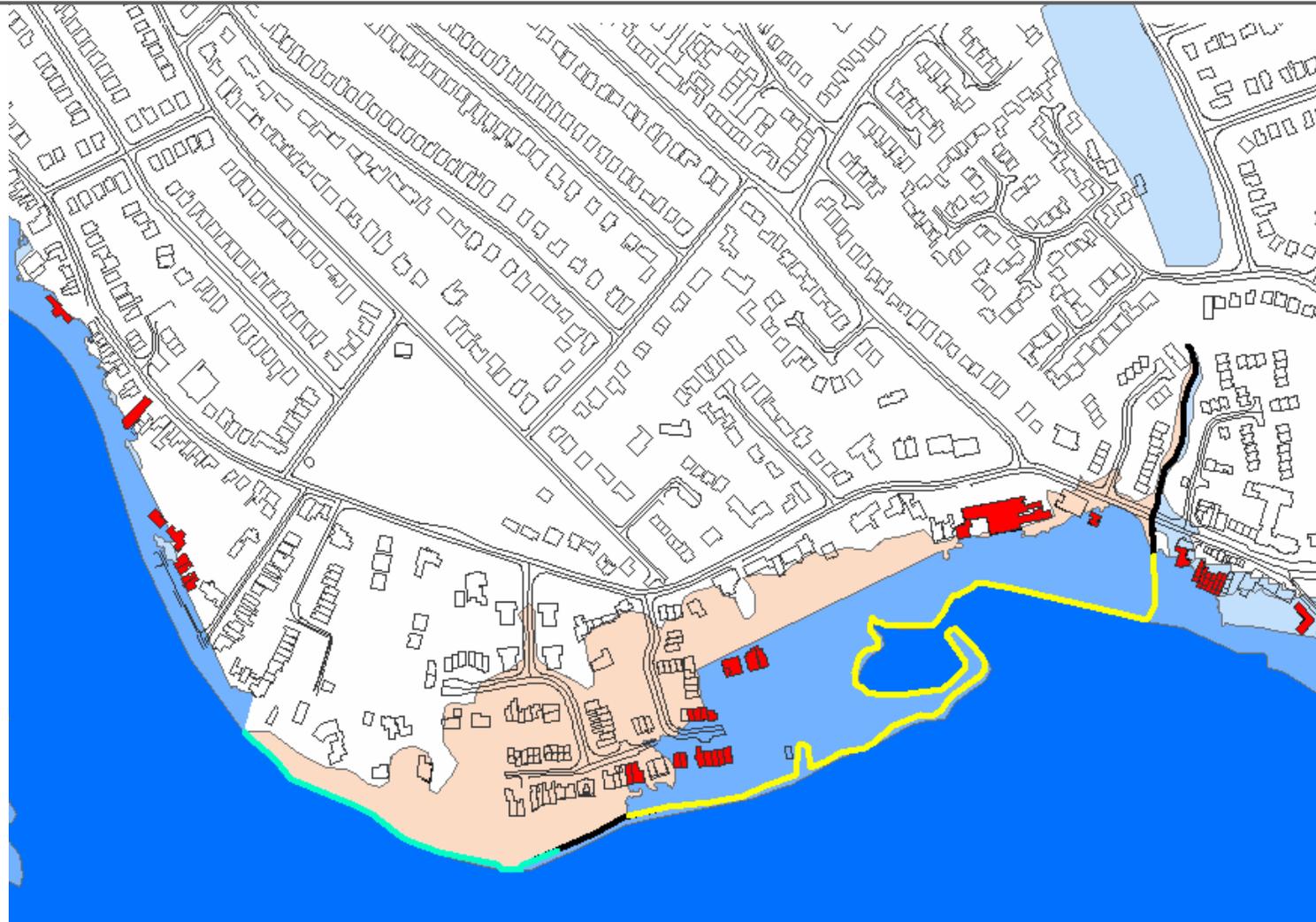
1 in 5 year return period flood event

Extent of tidal flooding with a water level of 1.57mOD

- River Channel
- 1:200 yr Tidal Flooding Extents
- 1:200 yr Tidal Flooding Defended Area
- Extent of tidal flooding
- Property Affected
- Environment Agency Defences
- Active Defence
- Defence Failure

AREA CHB4.02 East Christchurch (Mudford West)

Scenario B – flooding of defended area / failure of flood defences (section 2)



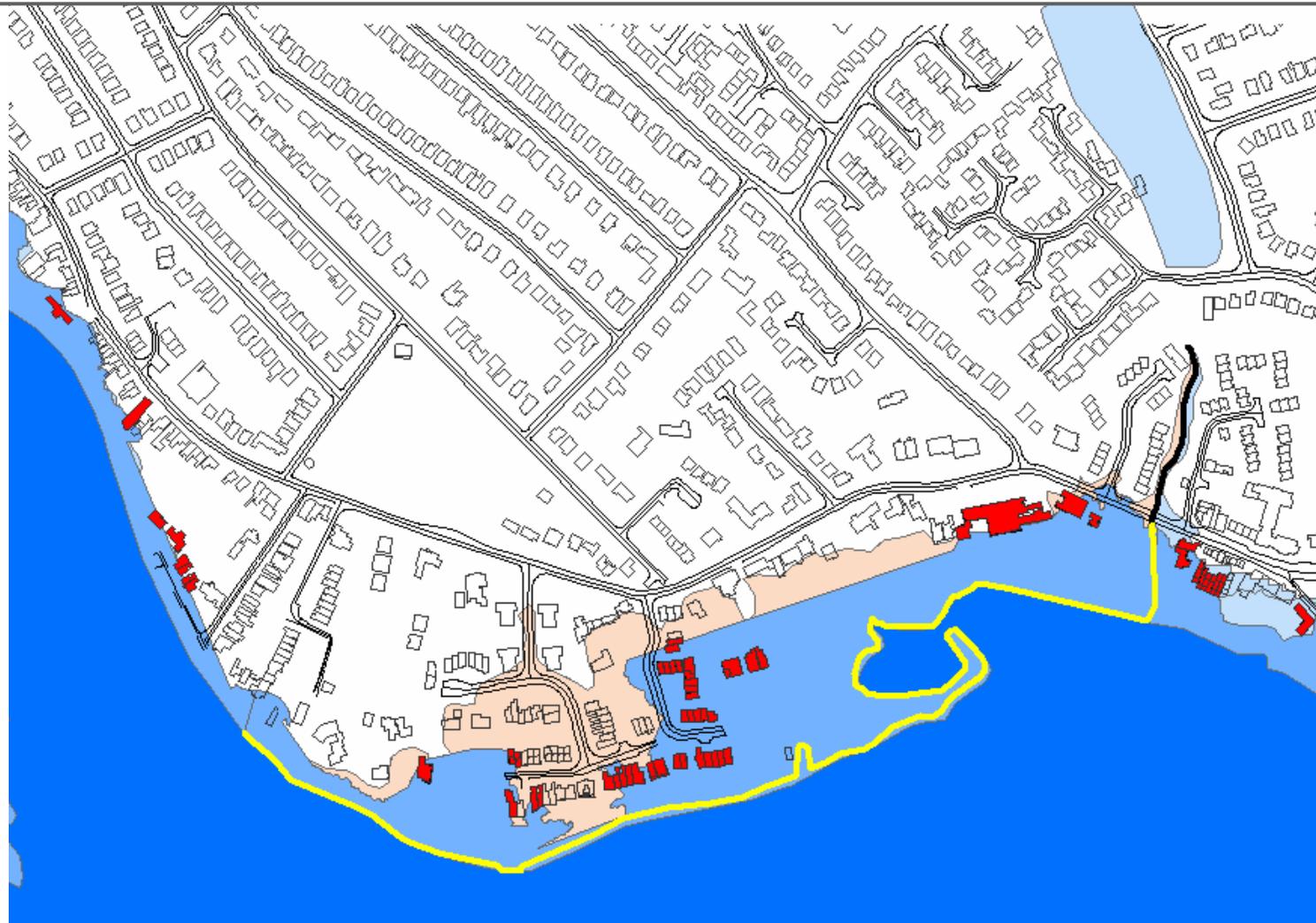
1 in 10 year return period flood event

Extent of tidal flooding with a water level of 1.65mOD

- River Channel
- 1:200 yr Tidal Flooding Extents
- 1:200 yr Tidal Flooding Defended Area
- Extent of tidal flooding
- Property Affected
- Environment Agency Defences
- Active Defence
- Defence Failure

AREA CHB4.02 East Christchurch (Mudford West)

Scenario B – flooding of defended area / failure of flood defences (section 2)



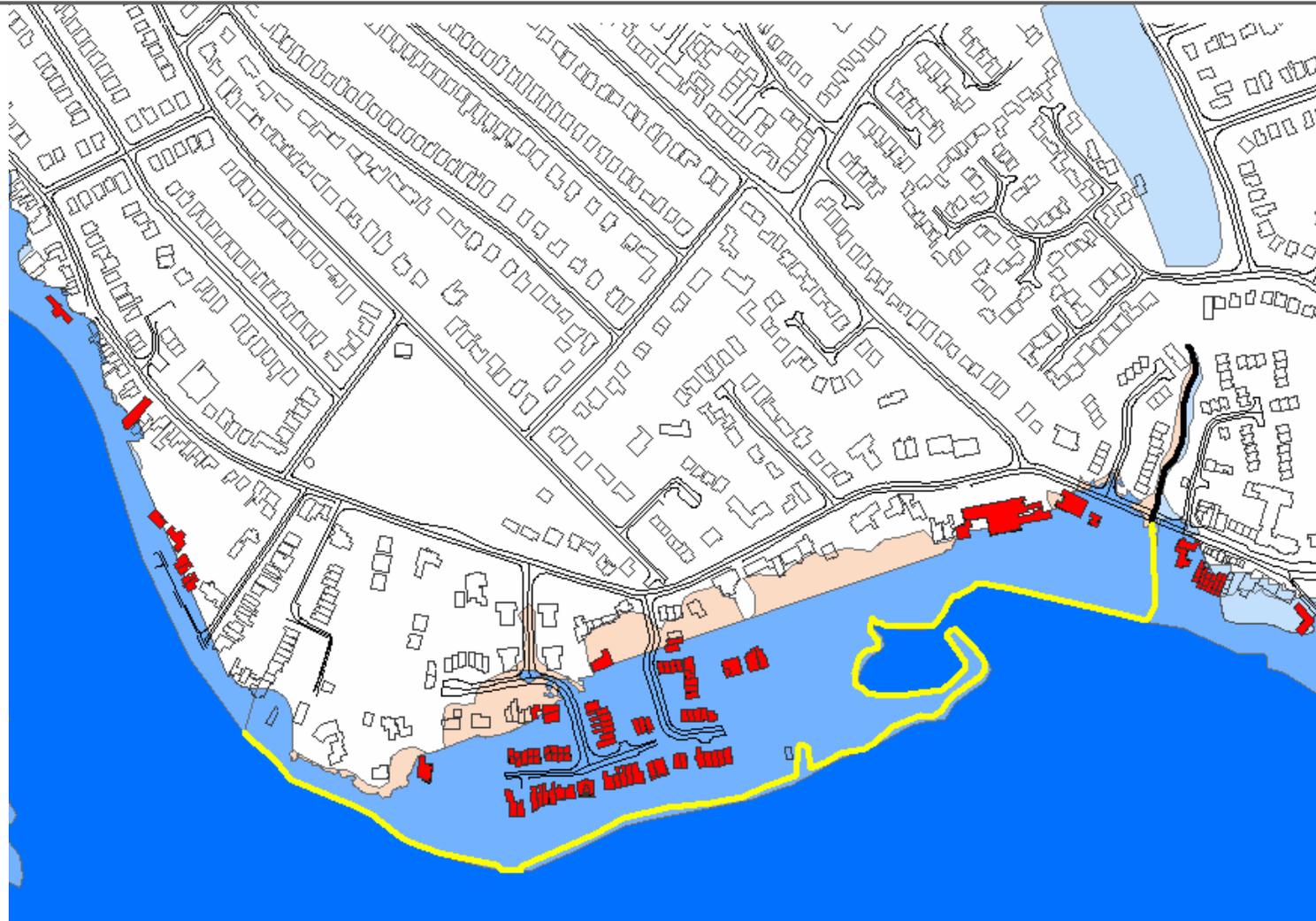
1 in 50 year return period flood event

Extent of tidal flooding with a water level of 1.83mOD

- River Channel
- 1:200 yr Tidal Flooding Extents
- 1:200 yr Tidal Flooding Defended Area
- Extent of tidal flooding
- Property Affected
- Environment Agency Defences
- Active Defence
- Defence Failure

AREA CHB4.02 East Christchurch (Mudford West)

Scenario B – flooding of defended area / failure of flood defences (section 2)



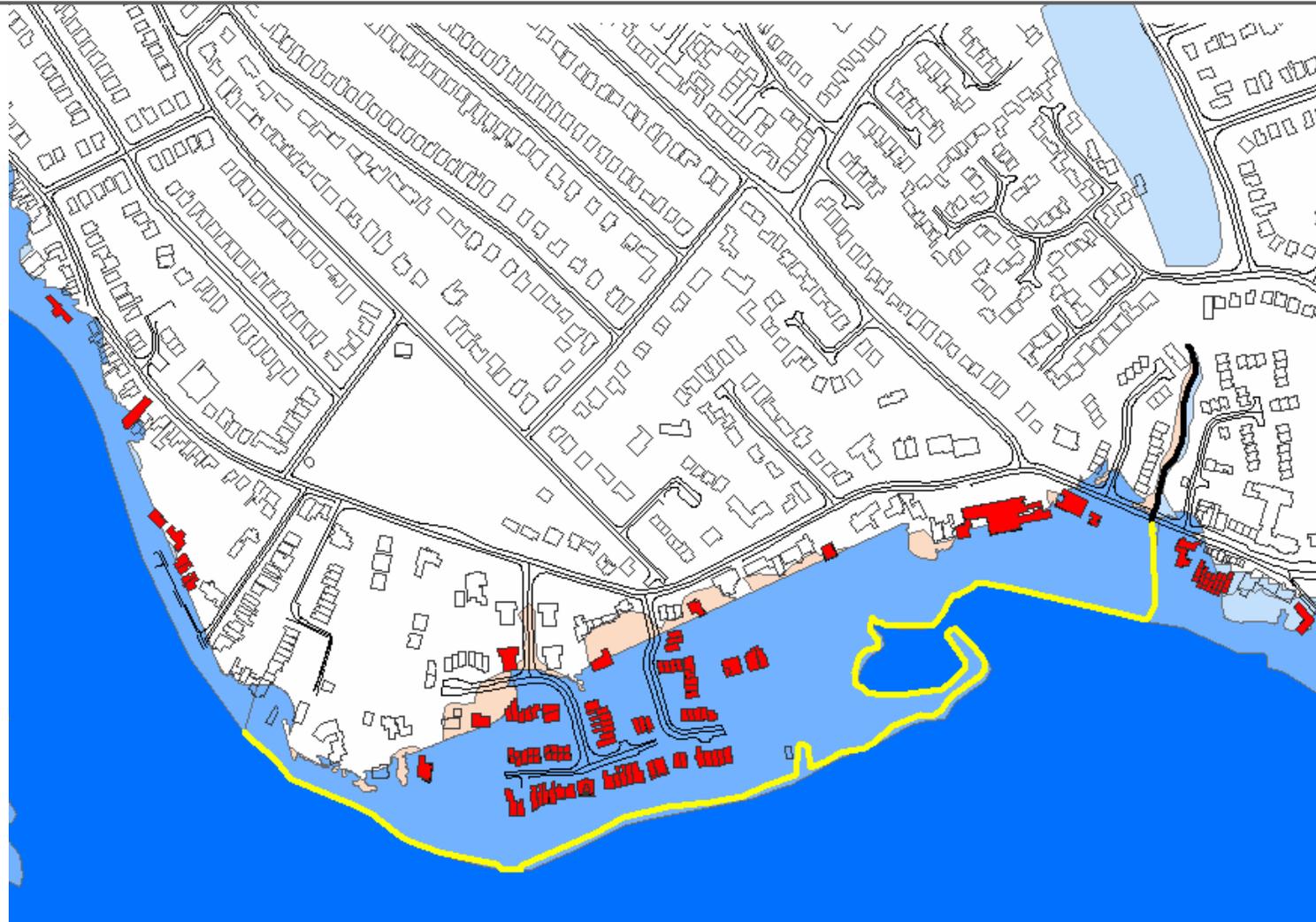
1 in 100 year return period flood event

Extent of tidal flooding with a water level of 1.91mOD

- | | | | |
|---|---------------------------------------|---|-----------------------------|
|  | River Channel |  | Property Affected |
|  | 1:200 yr Tidal Flooding Extents |  | Environment Agency Defences |
|  | 1:200 yr Tidal Flooding Defended Area |  | Active Defence |
|  | Extent of tidal flooding |  | Defence Failure |

AREA CHB4.02 East Christchurch (Mudford West)

Scenario B – flooding of defended area / failure of flood defences (section 2)



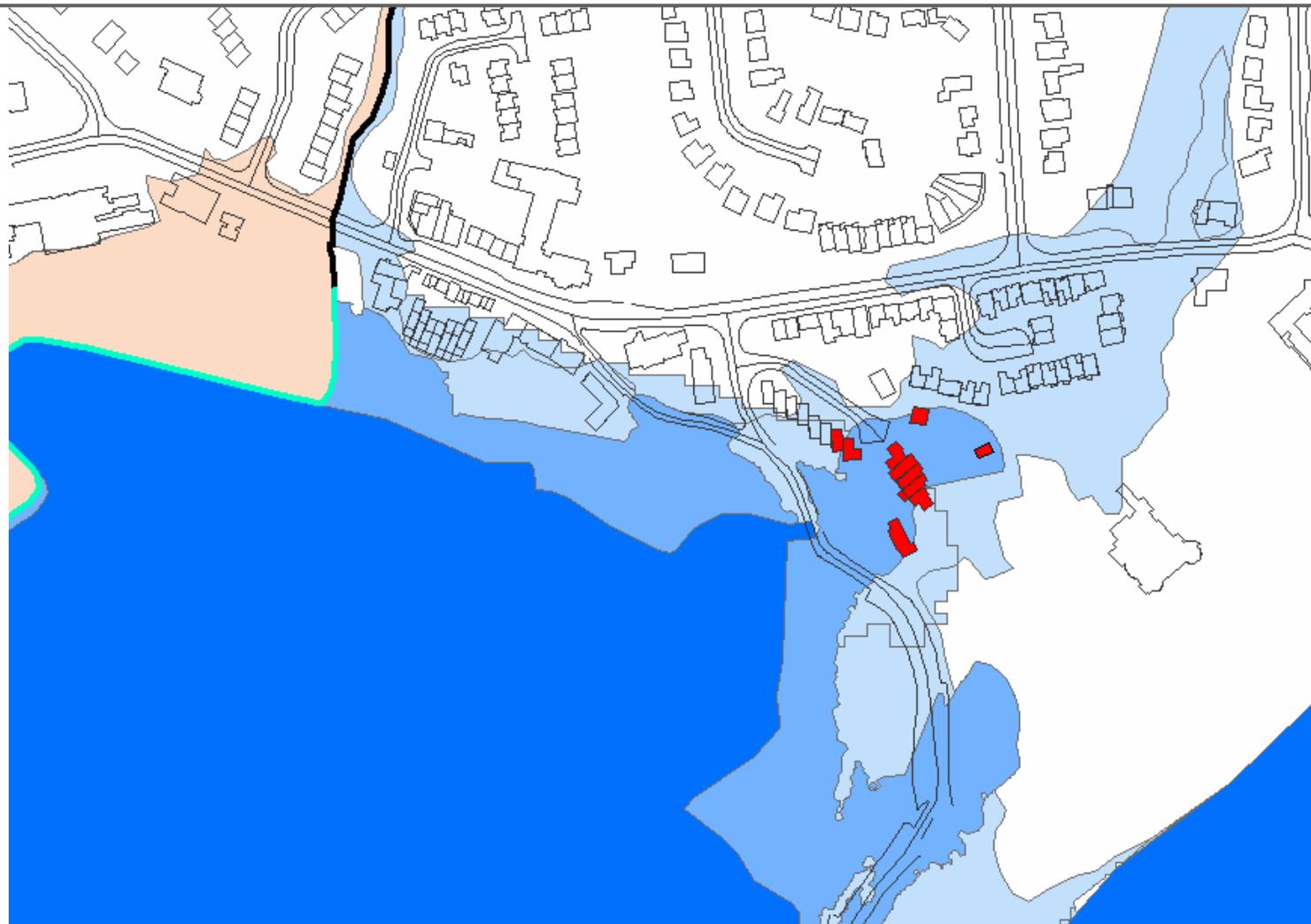
1 in 200 year return period flood event

Extent of tidal flooding with a water level of 1.99mOD

- | | | | |
|---|---------------------------------------|---|-----------------------------|
|  | River Channel |  | Property Affected |
|  | 1:200 yr Tidal Flooding Extents |  | Environment Agency Defences |
|  | 1:200 yr Tidal Flooding Defended Area |  | Active Defence |
|  | Extent of tidal flooding |  | Defence Failure |

AREA CHB5.01 East Christchurch (Mudeford)

Scenario A – flooding of undefended area



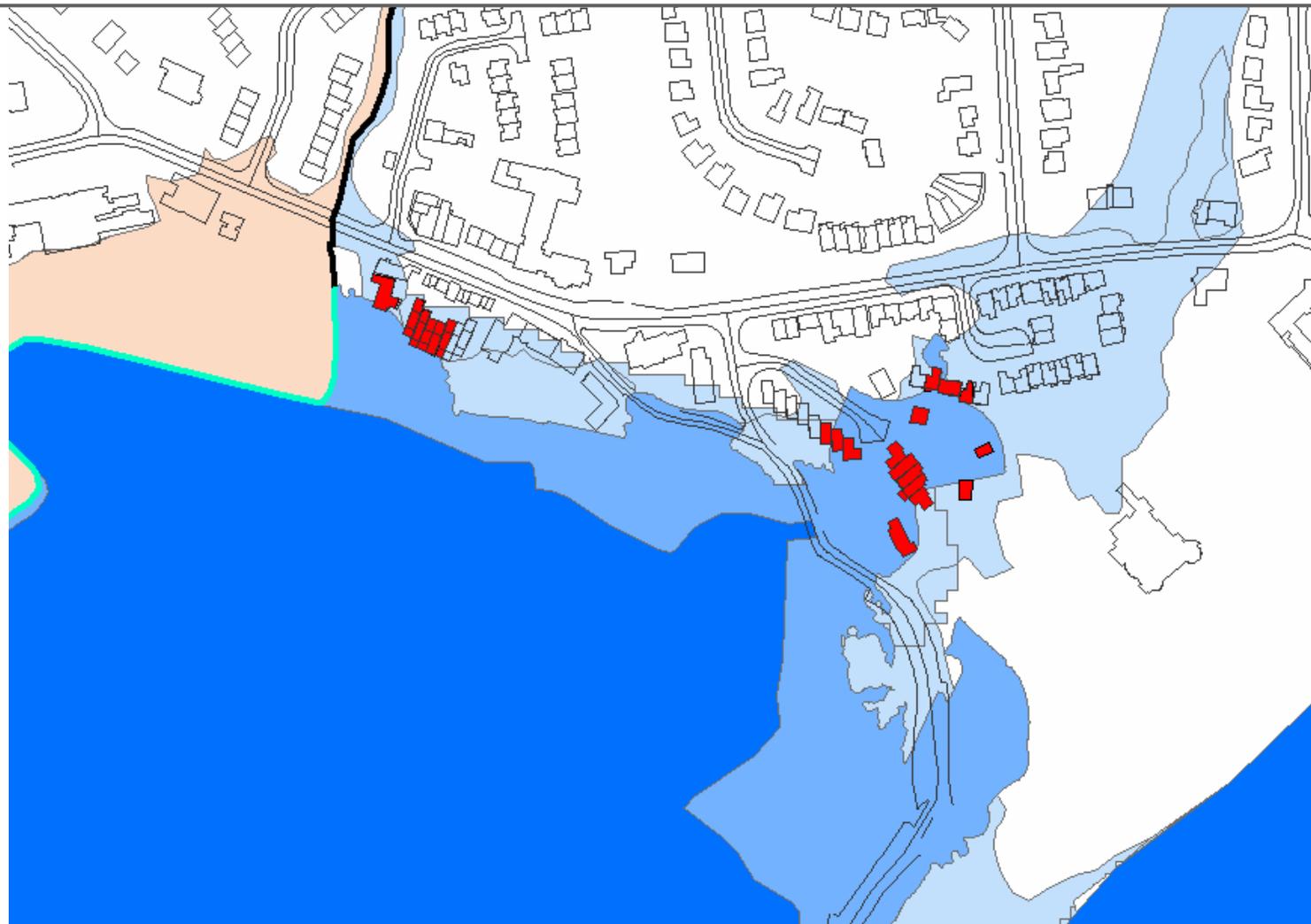
1 in 1 year return period flood event

Extent of tidal flooding with a water level of 1.39mOD

- | | | | |
|---|---------------------------------------|---|-----------------------------|
|  | River Channel |  | Property Affected |
|  | 1:200 yr Tidal Flooding Extents |  | Environment Agency Defences |
|  | 1:200 yr Tidal Flooding Defended Area |  | Active Defence |
|  | Extent of tidal flooding |  | Defence Failure |

AREA CHB5.01 East Christchurch (Mudeford)

Scenario A – flooding of undefended area



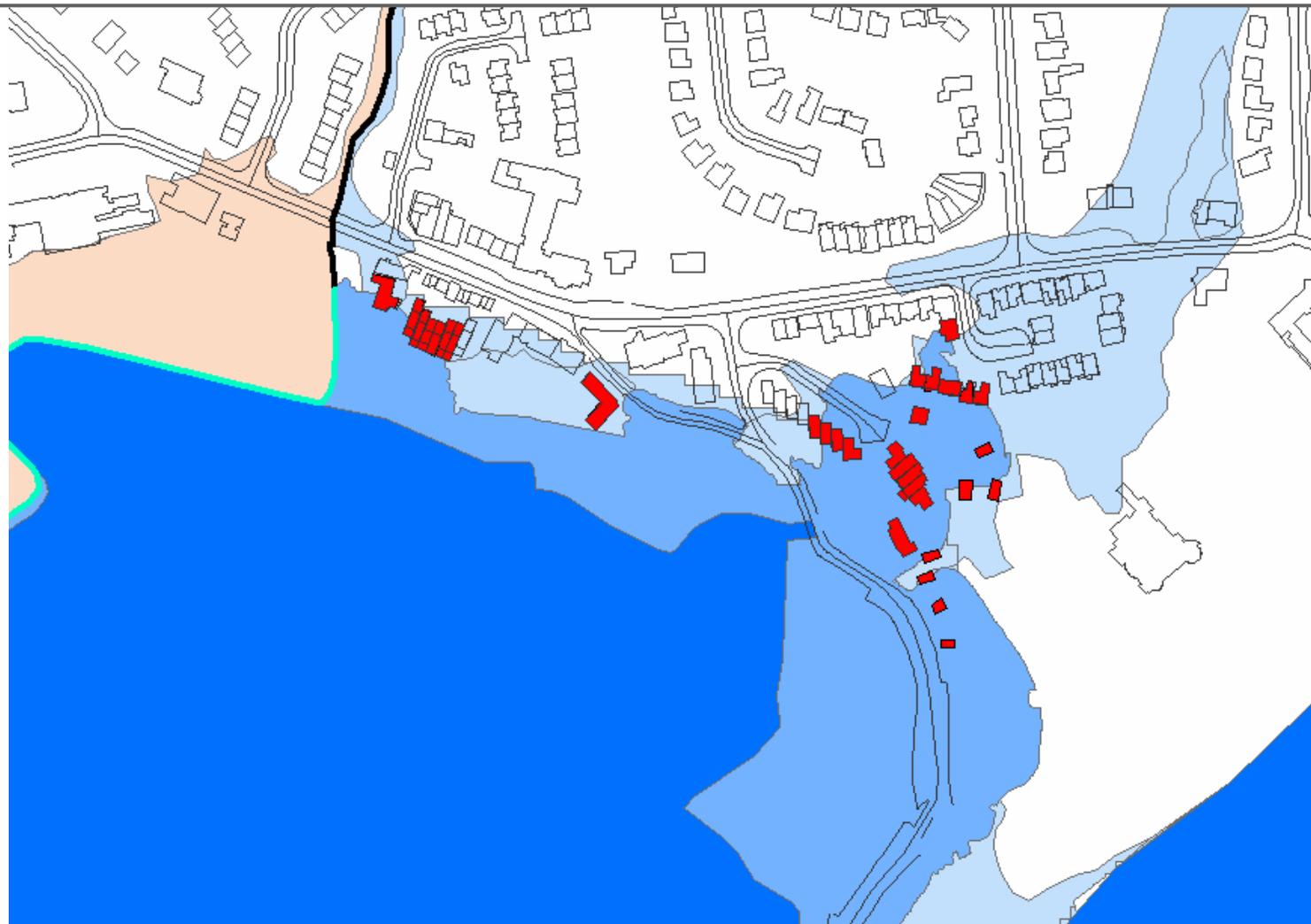
1 in 5 year return period flood event

Extent of tidal flooding with a water level of 1.57mOD

- | | | | |
|---|---------------------------------------|---|-----------------------------|
|  | River Channel |  | Property Affected |
|  | 1:200 yr Tidal Flooding Extents |  | Environment Agency Defences |
|  | 1:200 yr Tidal Flooding Defended Area |  | Active Defence |
|  | Extent of tidal flooding |  | Defence Failure |

AREA CHB5.01 East Christchurch (Mundeford)

Scenario A – flooding of undefended area



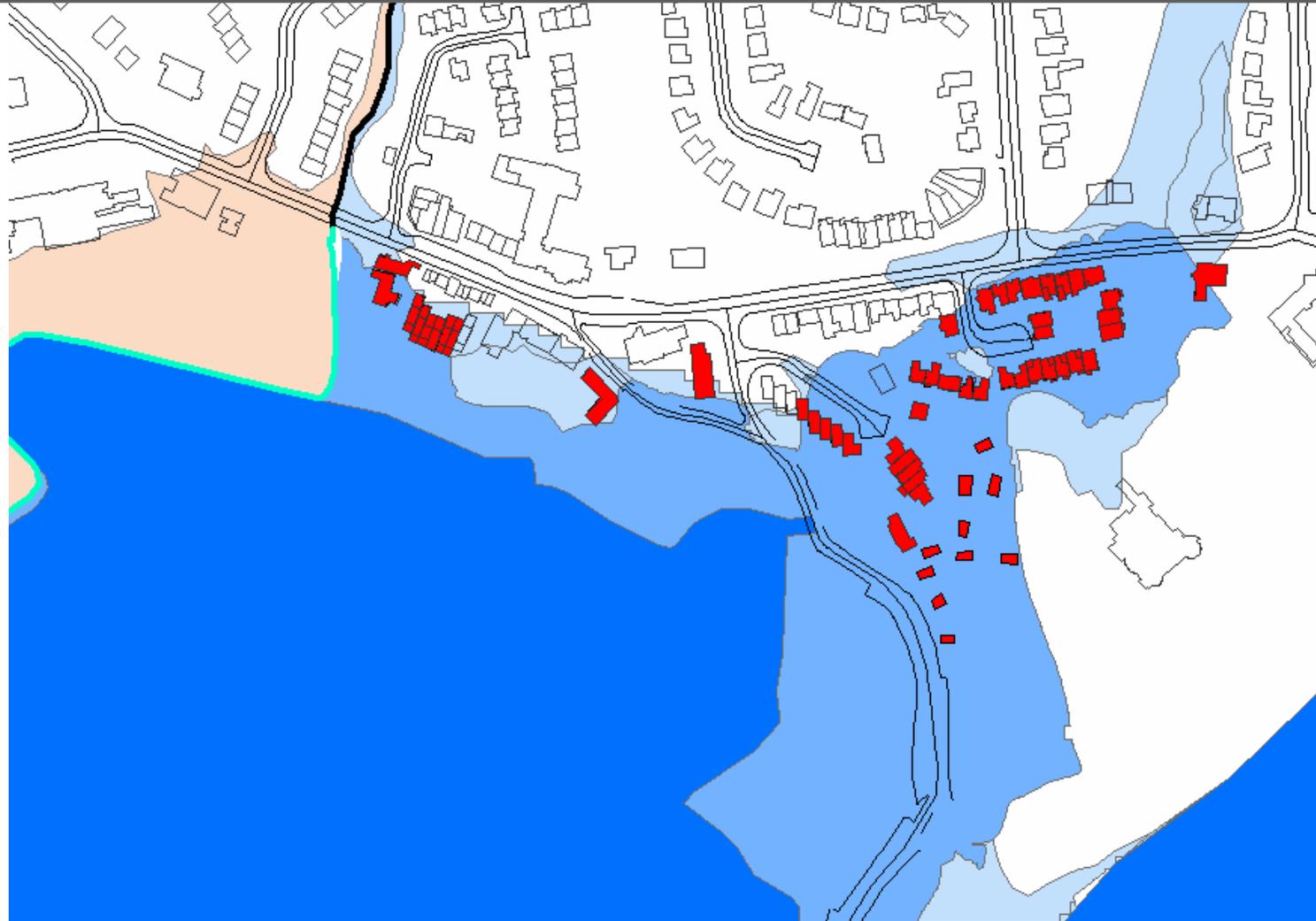
1 in 10 year return period flood event

Extent of tidal flooding with a water level of 1.65mOD

- River Channel
- 1:200 yr Tidal Flooding Extents
- 1:200 yr Tidal Flooding Defended Area
- Extent of tidal flooding
- Property Affected
- Environment Agency Defences
- Active Defence
- Defence Failure

AREA CHB5.01 East Christchurch (Mudeford)

Scenario A – flooding of undefended area



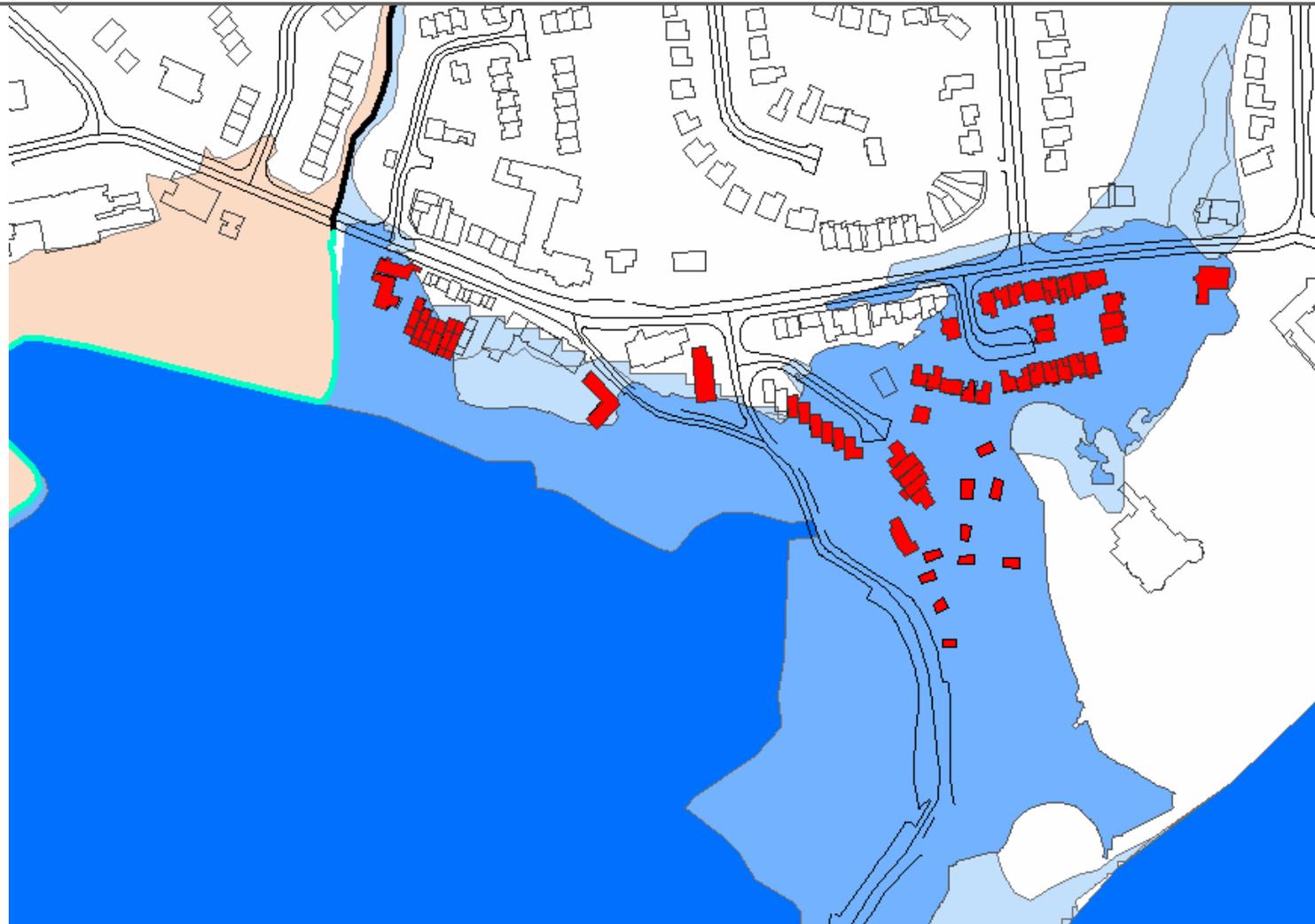
1 in 50 year return period flood event

Extent of tidal flooding with a water level of 1.83mOD

- | | | | |
|---|---------------------------------------|---|-----------------------------|
|  | River Channel |  | Property Affected |
|  | 1:200 yr Tidal Flooding Extents |  | Environment Agency Defences |
|  | 1:200 yr Tidal Flooding Defended Area |  | Active Defence |
|  | Extent of tidal flooding |  | Defence Failure |

AREA CHB5.01 East Christchurch (Mudeford)

Scenario A – flooding of undefended area



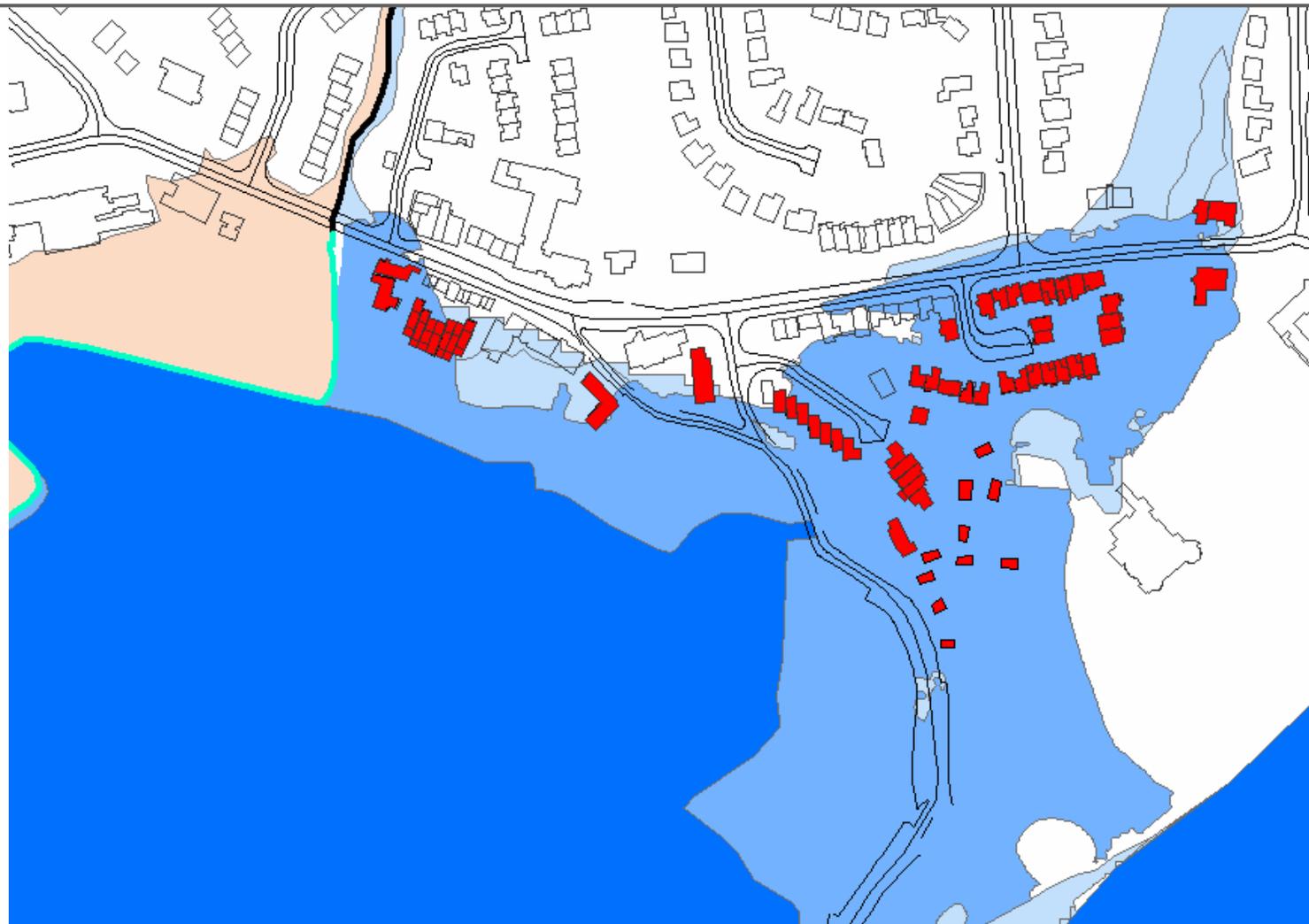
1 in 100 year return period flood event

Extent of tidal flooding with a water level of 1.91mOD

- | | | | |
|---|---------------------------------------|---|-----------------------------|
|  | River Channel |  | Property Affected |
|  | 1:200 yr Tidal Flooding Extents |  | Environment Agency Defences |
|  | 1:200 yr Tidal Flooding Defended Area |  | Active Defence |
|  | Extent of tidal flooding |  | Defence Failure |

AREA CHB5.01 East Christchurch (Mudeford)

Scenario A – flooding of undefended area



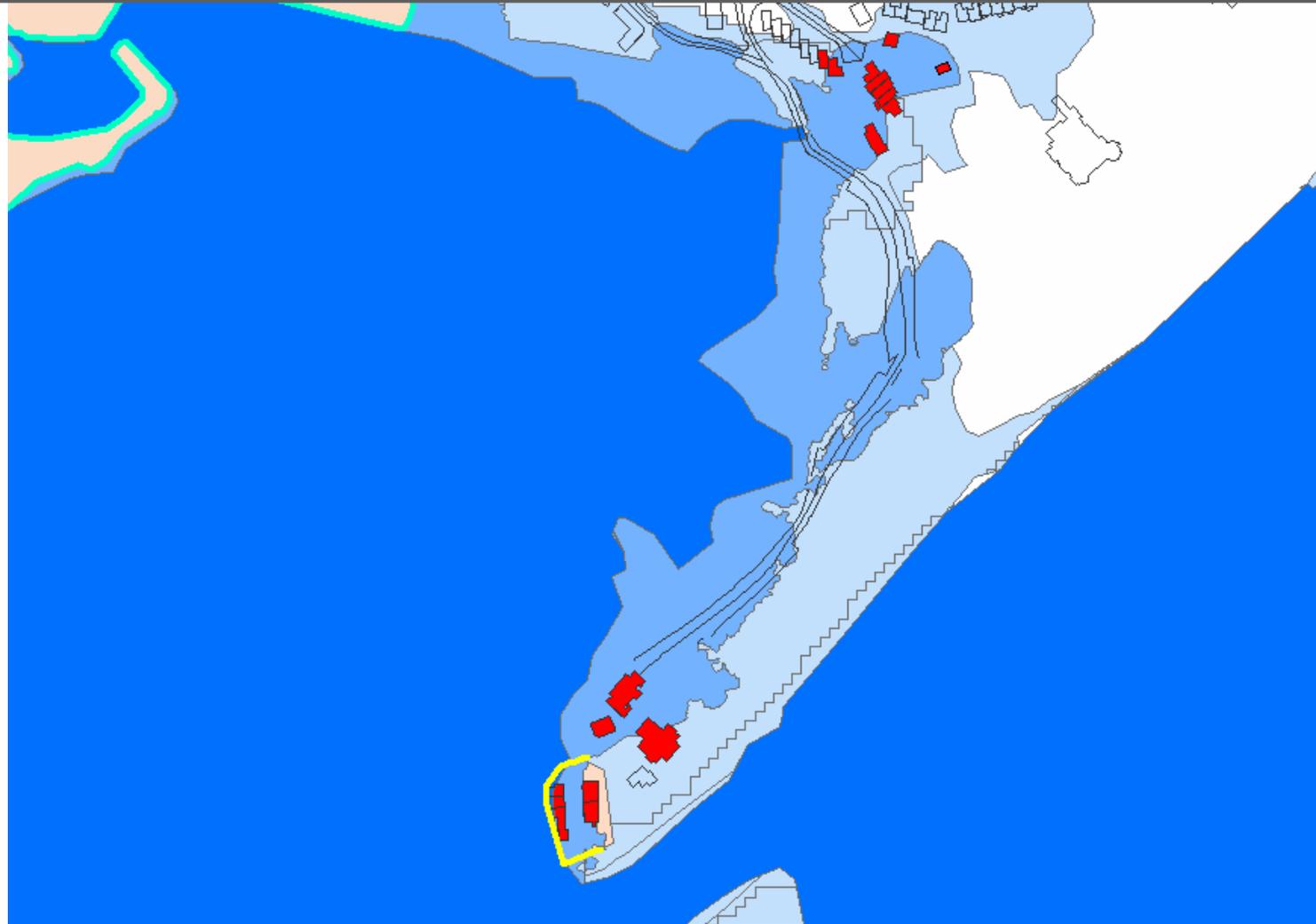
1 in 200 year return period flood event

Extent of tidal flooding with a water level of 1.99mOD

- River Channel
- 1:200 yr Tidal Flooding Extents
- 1:200 yr Tidal Flooding Defended Area
- Extent of tidal flooding
- Property Affected
- Environment Agency Defences
- Active Defence
- Defence Failure

AREA CHB5.02 East Christchurch (Mudford Quay)

Scenario A – flooding of defended area / failure of flood defence (section 1)



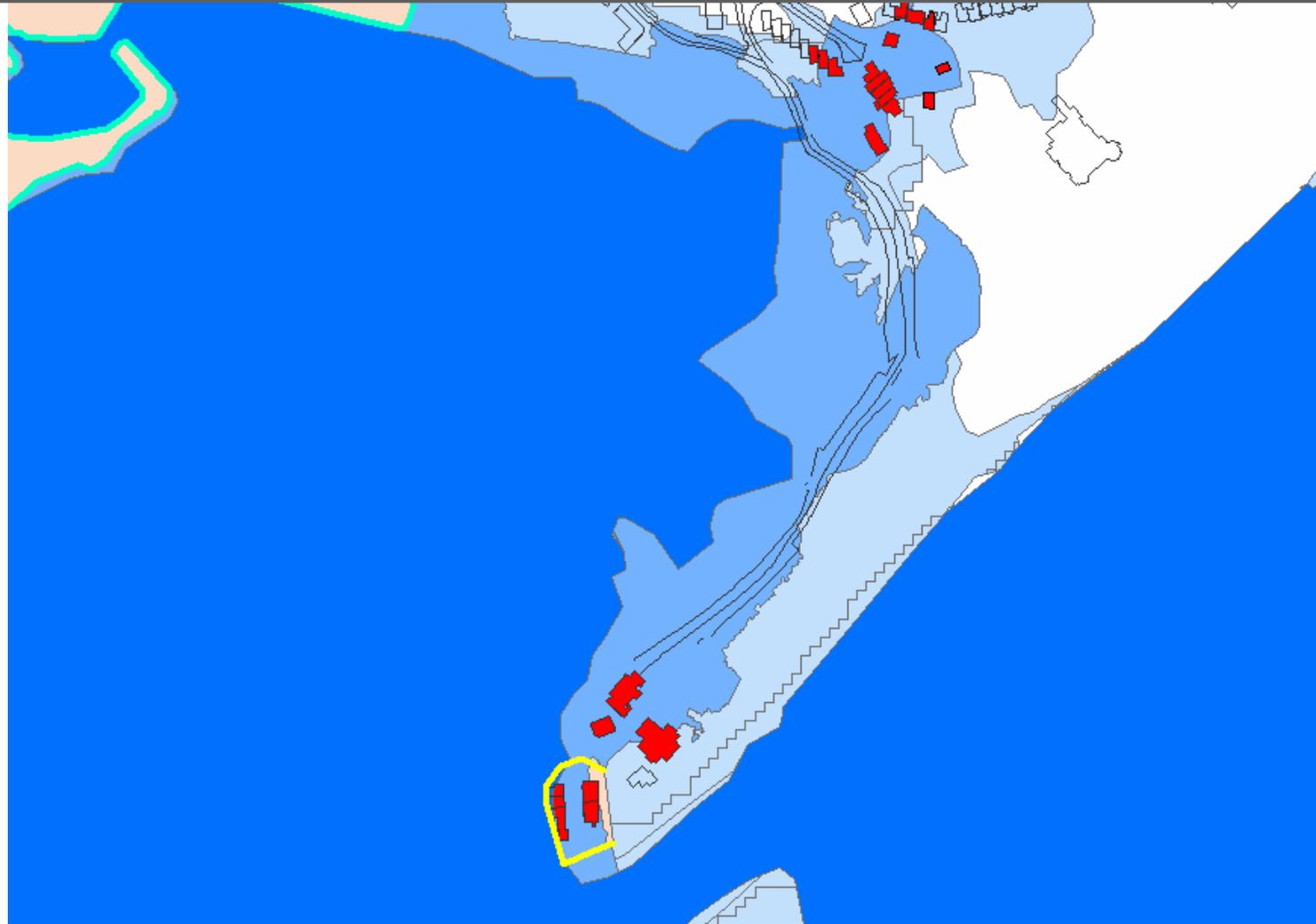
1 in 1 year return period flood event

Extent of tidal flooding with a water level of 1.39mOD



AREA CHB5.02 East Christchurch (Mudford Quay)

Scenario A – flooding of defended area / failure of flood defence (section 1)



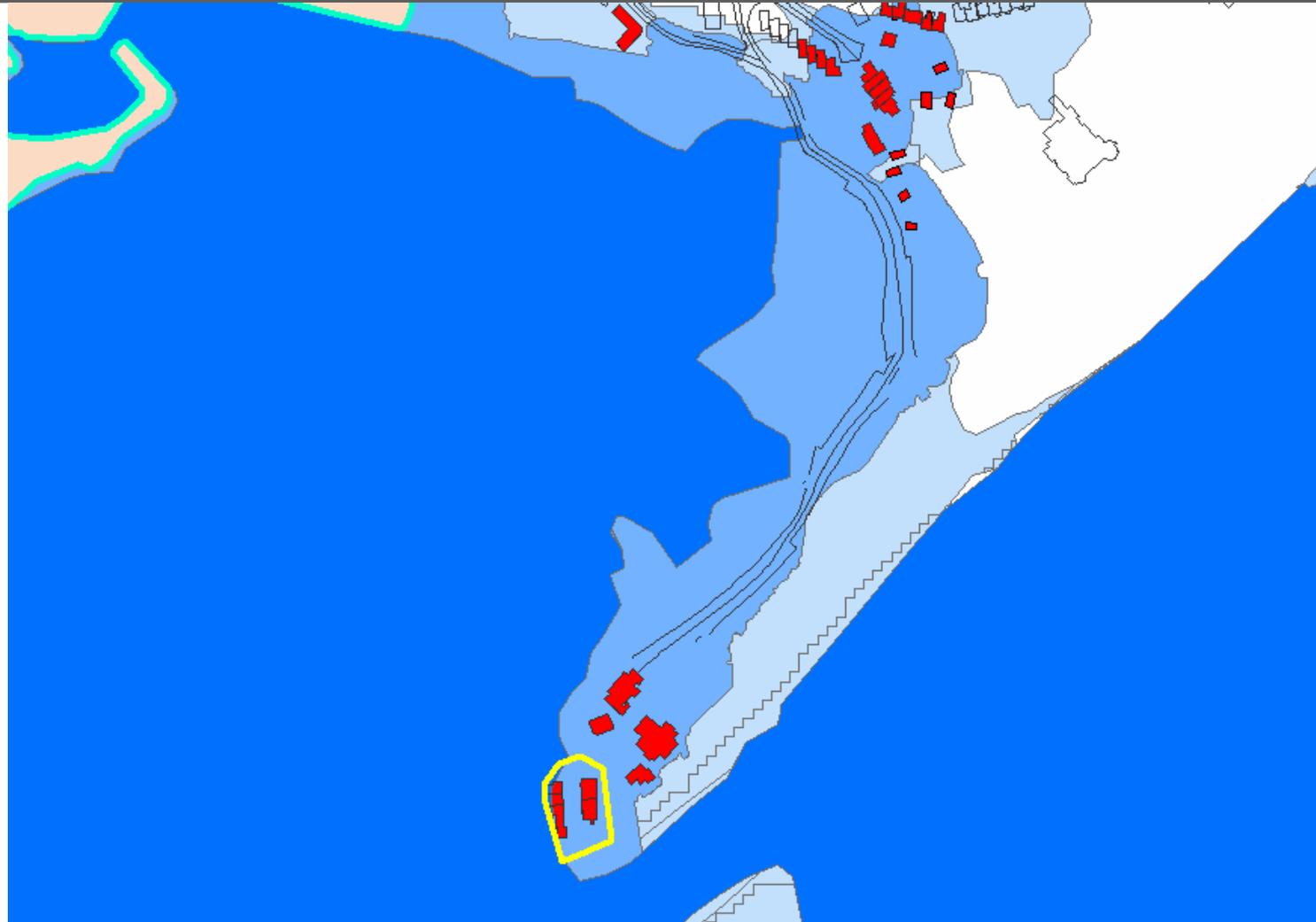
1 in 5 year return period flood event

Extent of tidal flooding with a water level of 1.57mOD

- | | | | |
|---|---------------------------------------|---|-----------------------------|
|  | River Channel |  | Property Affected |
|  | 1:200 yr Tidal Flooding Extents |  | Environment Agency Defences |
|  | 1:200 yr Tidal Flooding Defended Area |  | Active Defence |
|  | Extent of tidal flooding |  | Defence Failure |

AREA CHB5.02 East Christchurch (Mudford Quay)

Scenario A – flooding of defended area / failure of flood defence (section 1)



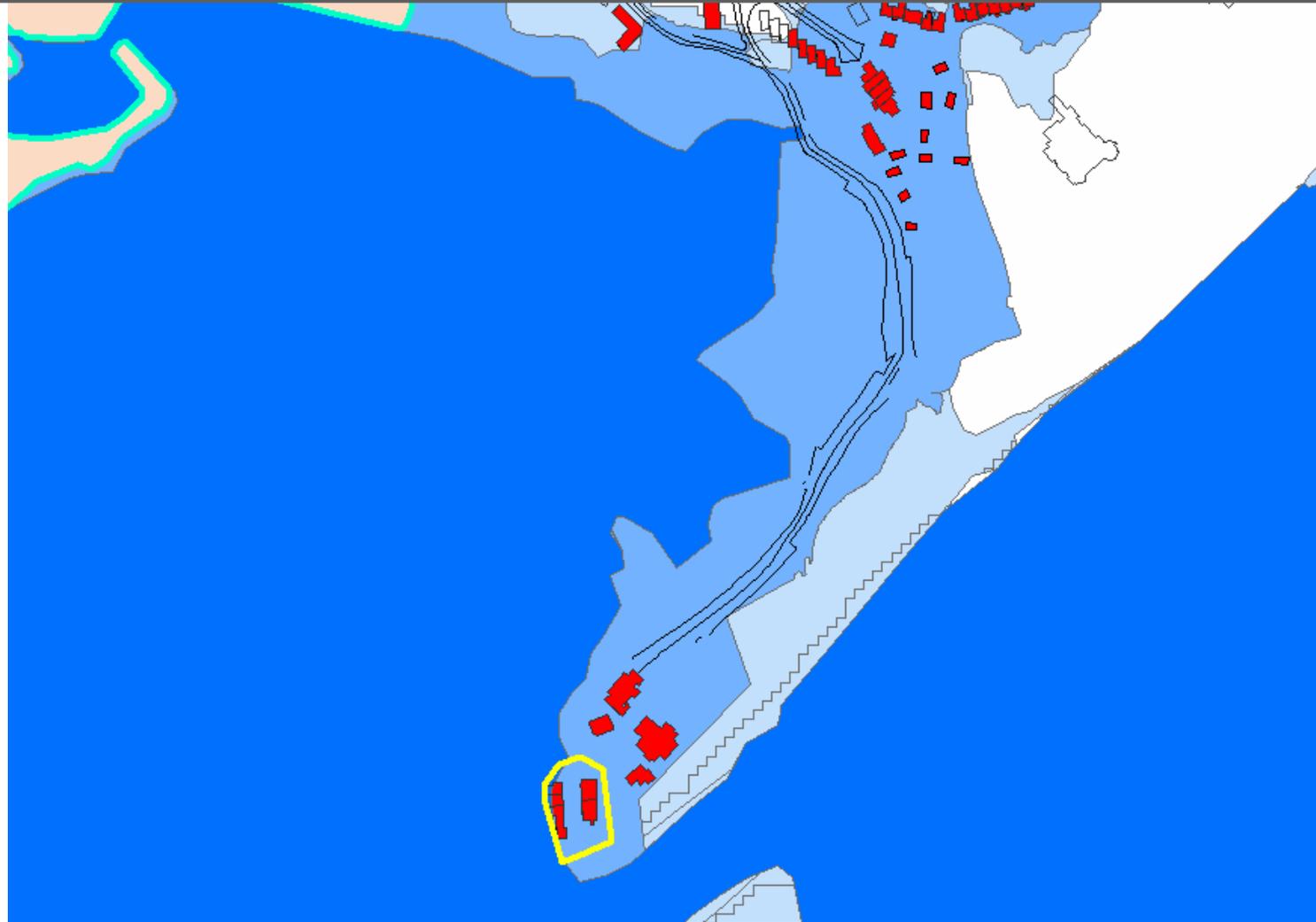
1 in 10 year return period flood event

Extent of tidal flooding with a water level of 1.65mOD

- | | | | |
|---|---------------------------------------|---|-----------------------------|
|  | River Channel |  | Property Affected |
|  | 1:200 yr Tidal Flooding Extents |  | Environment Agency Defences |
|  | 1:200 yr Tidal Flooding Defended Area |  | Active Defence |
|  | Extent of tidal flooding |  | Defence Failure |

AREA CHB5.02 East Christchurch (Mudford Quay)

Scenario A – flooding of defended area / failure of flood defence (section 1)



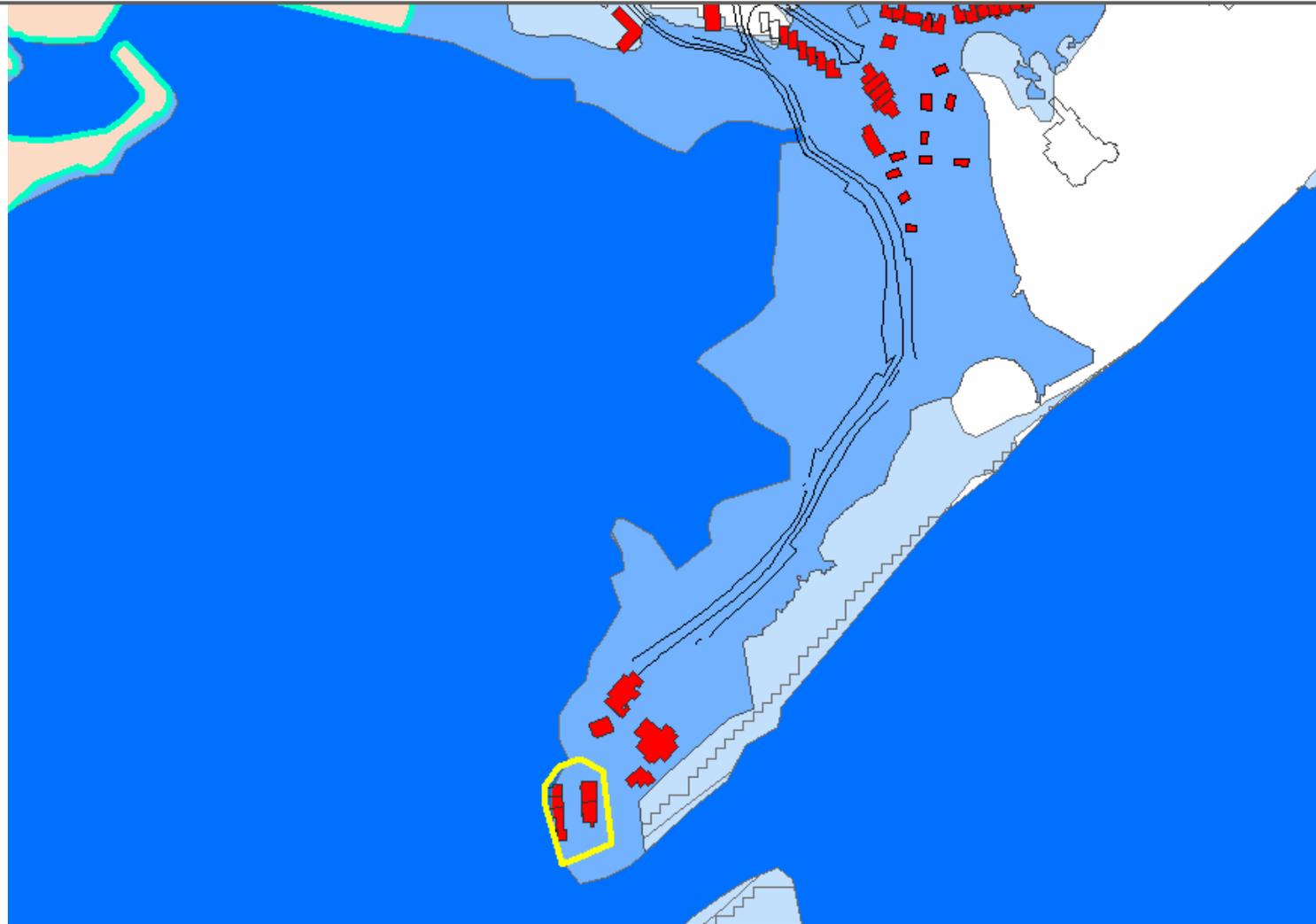
1 in 50 year return period flood event

Extent of tidal flooding with a water level of 1.83mOD

- | | |
|---|---|
|  River Channel |  Property Affected |
|  1:200 yr Tidal Flooding Extents |  Environment Agency Defences |
|  1:200 yr Tidal Flooding Defended Area |  Active Defence |
|  Extent of tidal flooding |  Defence Failure |

AREA CHB5.02 East Christchurch (Mudford Quay)

Scenario A – flooding of defended area / failure of flood defence (section 1)



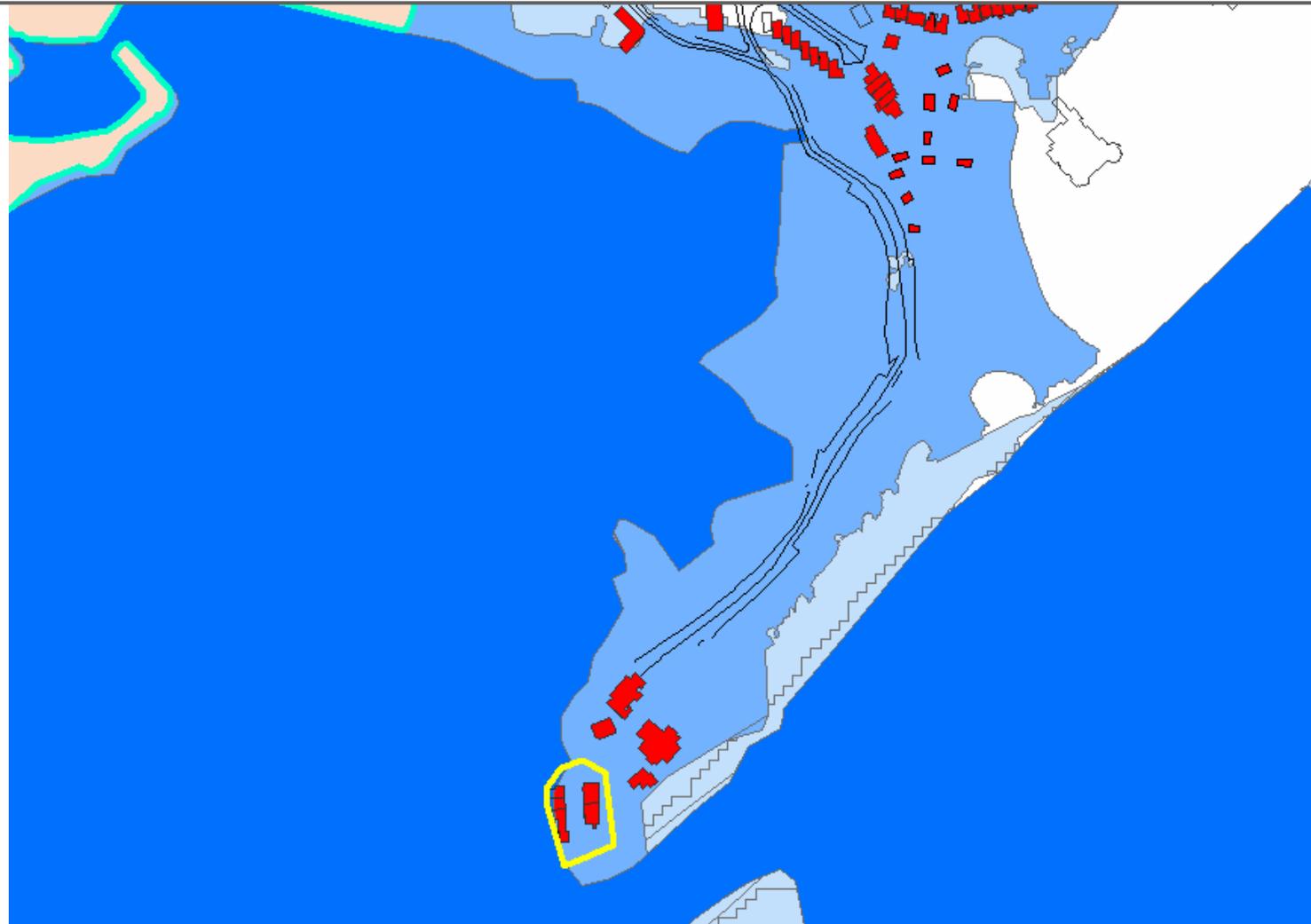
1 in 100 year return period flood event

Extent of tidal flooding with a water level of 1.91mOD

- | | |
|---|---|
|  River Channel |  Property Affected |
|  1:200 yr Tidal Flooding Extents |  Environment Agency Defences |
|  1:200 yr Tidal Flooding Defended Area |  Active Defence |
|  Extent of tidal flooding |  Defence Failure |

AREA CHB5.02 East Christchurch (Mudford Quay)

Scenario A – flooding of defended area / failure of flood defence (section 1)



1 in 200 year return period flood event

Extent of tidal flooding with a water level of 1.99mOD

- | | | | |
|---|---------------------------------------|---|-----------------------------|
|  | River Channel |  | Property Affected |
|  | 1:200 yr Tidal Flooding Extents |  | Environment Agency Defences |
|  | 1:200 yr Tidal Flooding Defended Area |  | Active Defence |
|  | Extent of tidal flooding |  | Defence Failure |