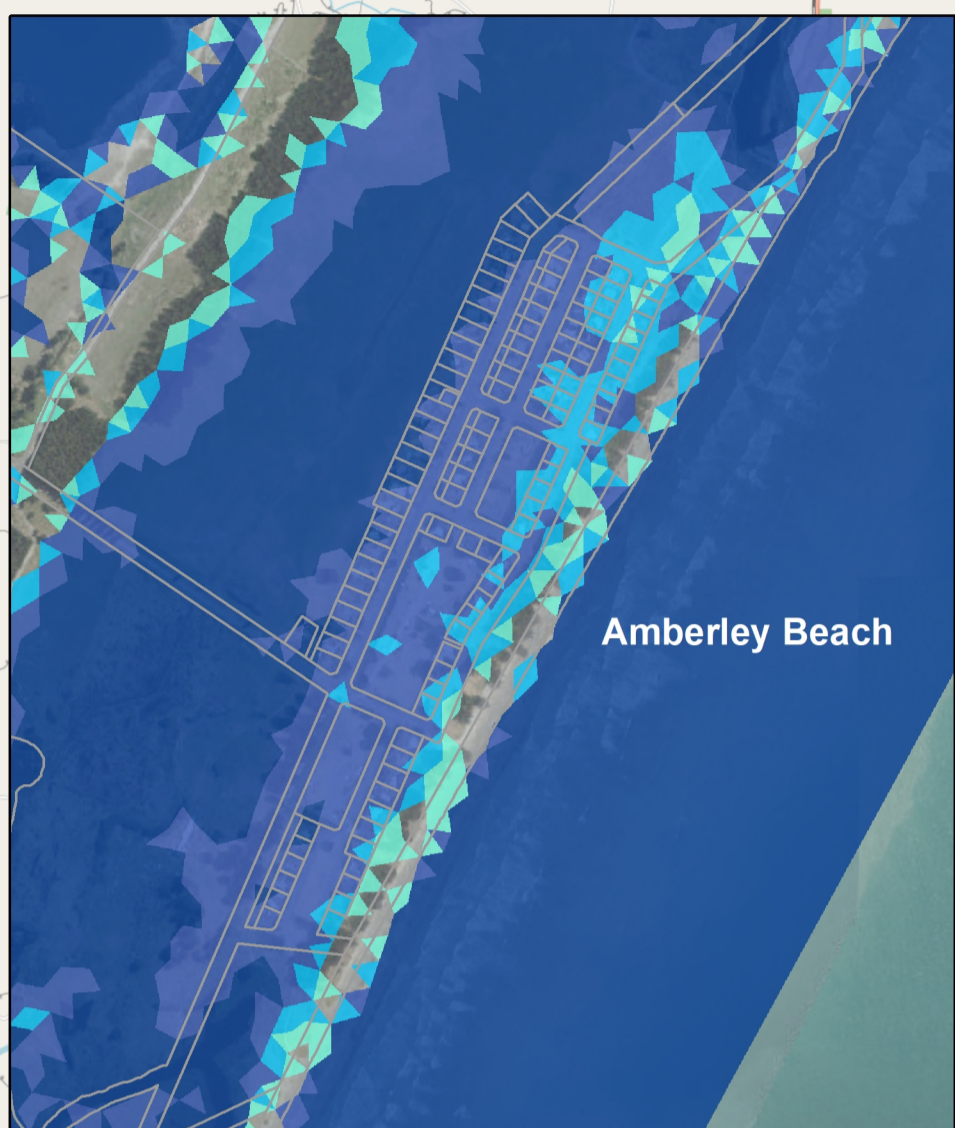
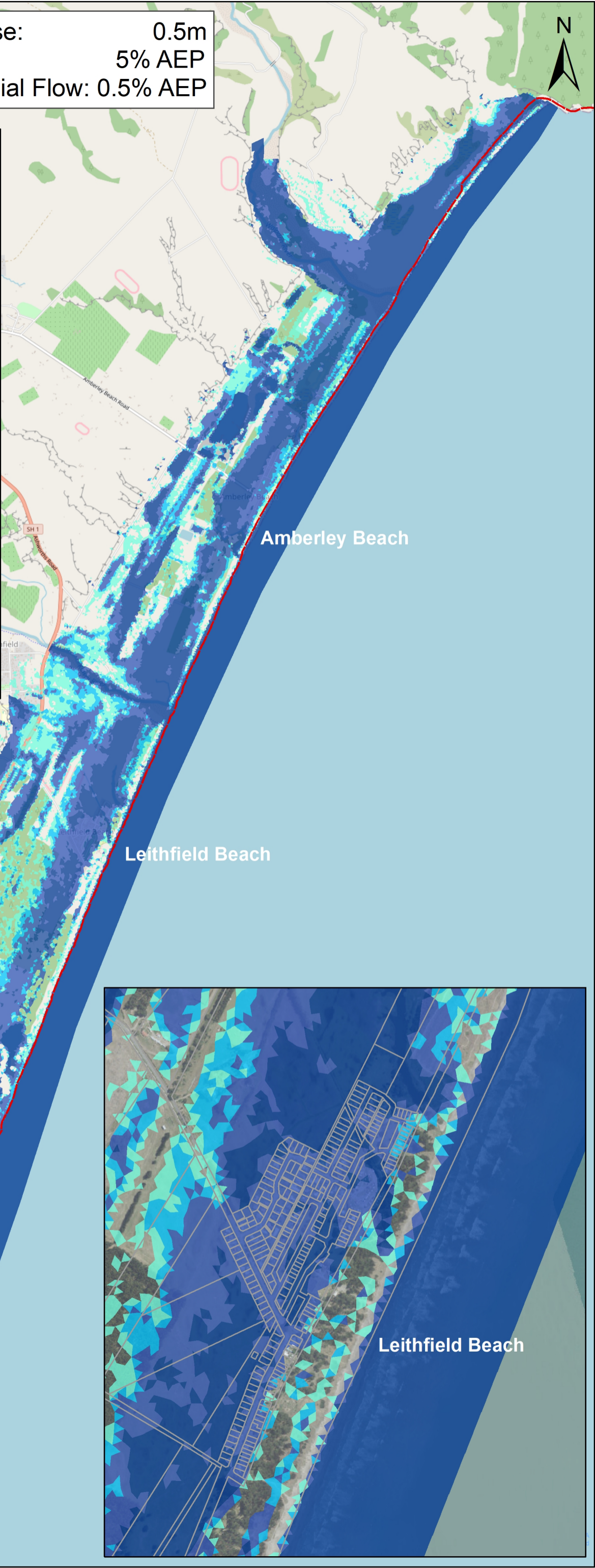


Coastal Inundation Modelling
0.5% AEP
Scenario 6

Sea Level Rise: 0.5m
Storm Tide: 5% AEP
Fluvial & Pluvial Flow: 0.5% AEP



Amberley Beach



Amberley Beach

Leithfield Beach

Leithfield Beach

Legend

--- Council Boundary

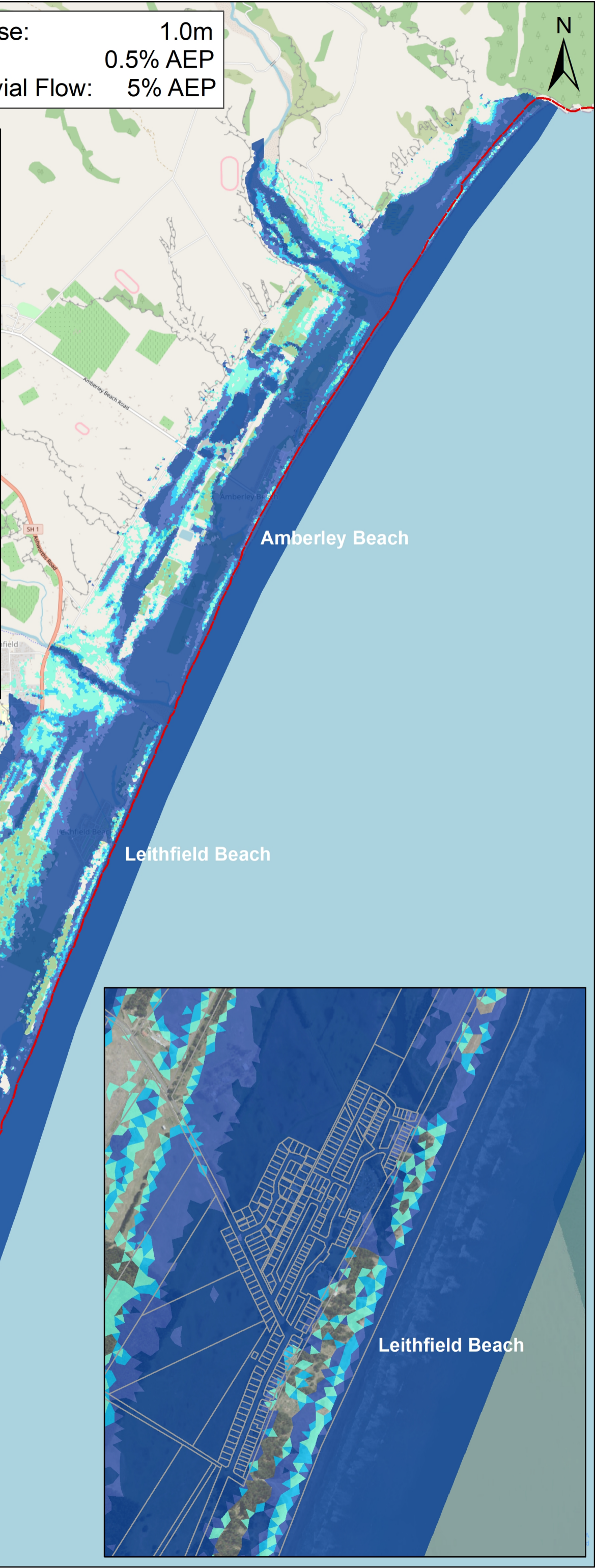
Flow Depth (m)

	< 0.3
	0.3 - 0.5
	0.5 - 1.0
	> 1.0

0 1 2 km

Coastal Inundation Modelling
0.5% AEP
Scenario 7

Sea Level Rise: 1.0m
Storm Tide: 0.5% AEP
Fluvial & Pluvial Flow: 5% AEP



Legend

--- Council Boundary

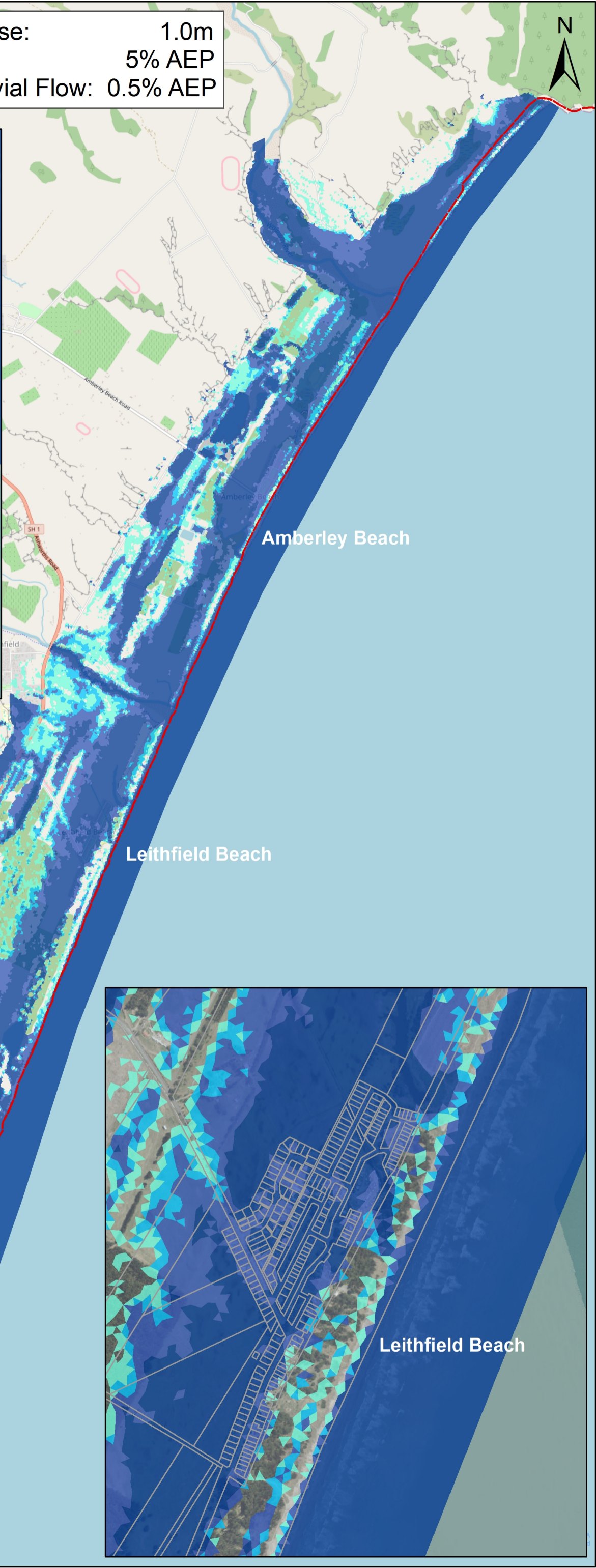
Flow Depth (m)

	< 0.3
	0.3 - 0.5
	0.5 - 1.0
	> 1.0



Coastal Inundation Modelling
0.5% AEP
Scenario 8





Sea Level Rise: 1.0m
Storm Tide: 5% AEP
Fluvial & Pluvial Flow: 0.5% AEP



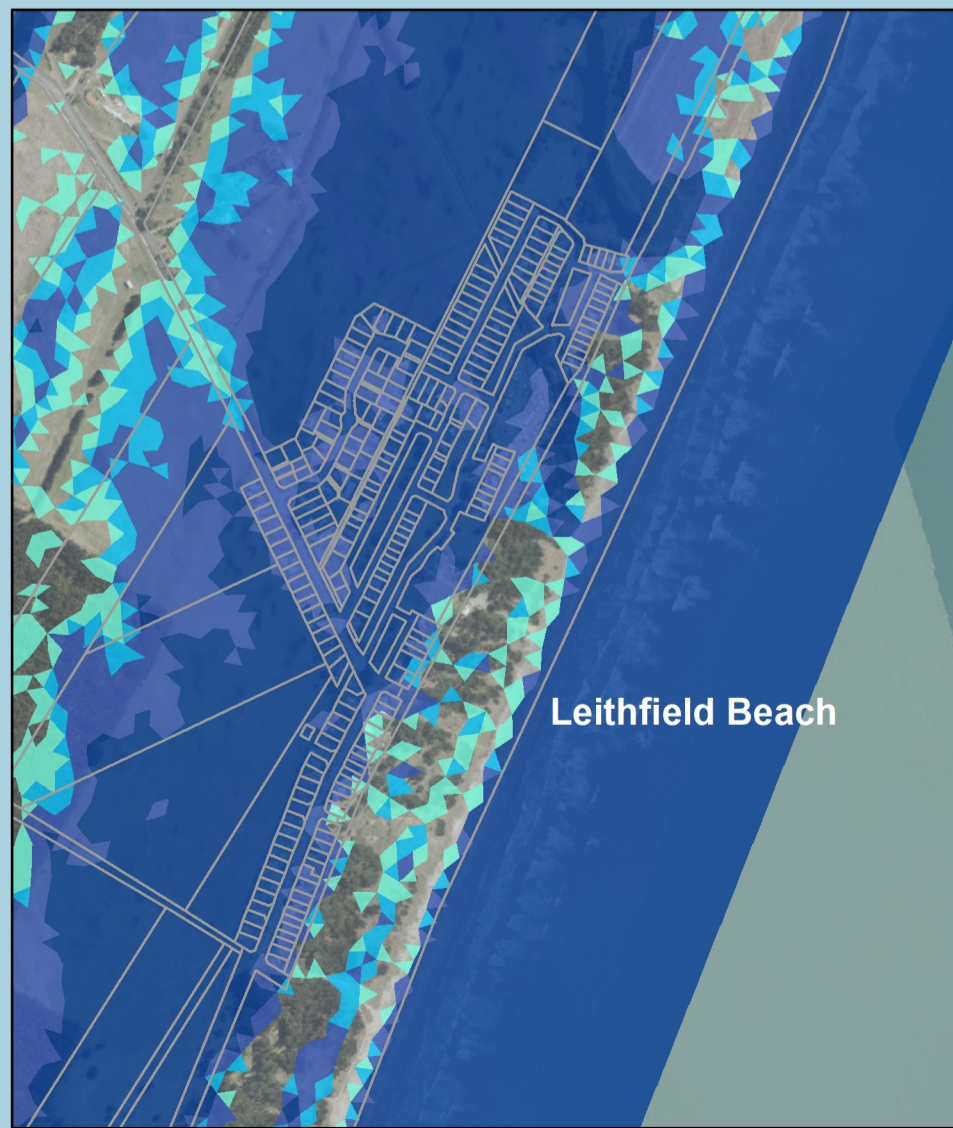
Legend

 Council Boundary

Flow Depth (m)

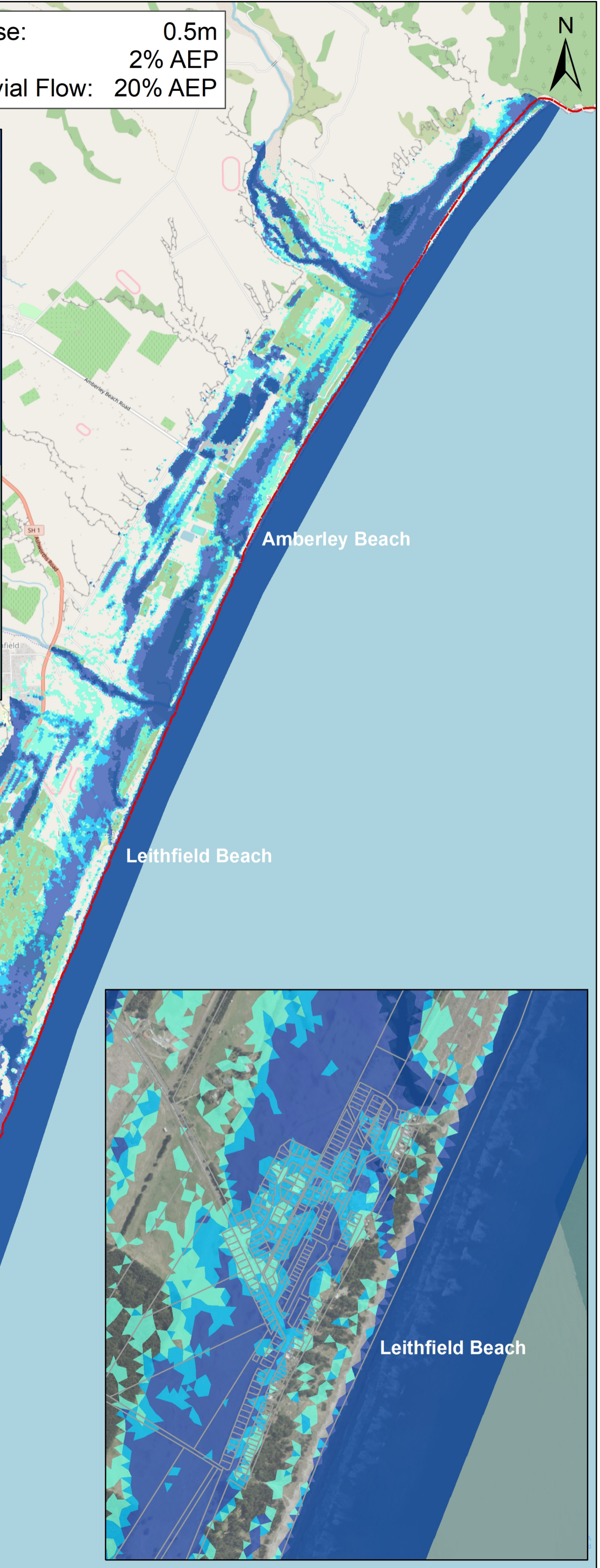
-  < 0.3
-  0.3 - 0.5
-  0.5 - 1.0
-  > 1.0

0 1 2 km




Coastal Inundation Modelling
2% AEP
Scenario 9





Sea Level Rise: 0.5m
Storm Tide: 2% AEP
Fluvial & Pluvial Flow: 20% AEP

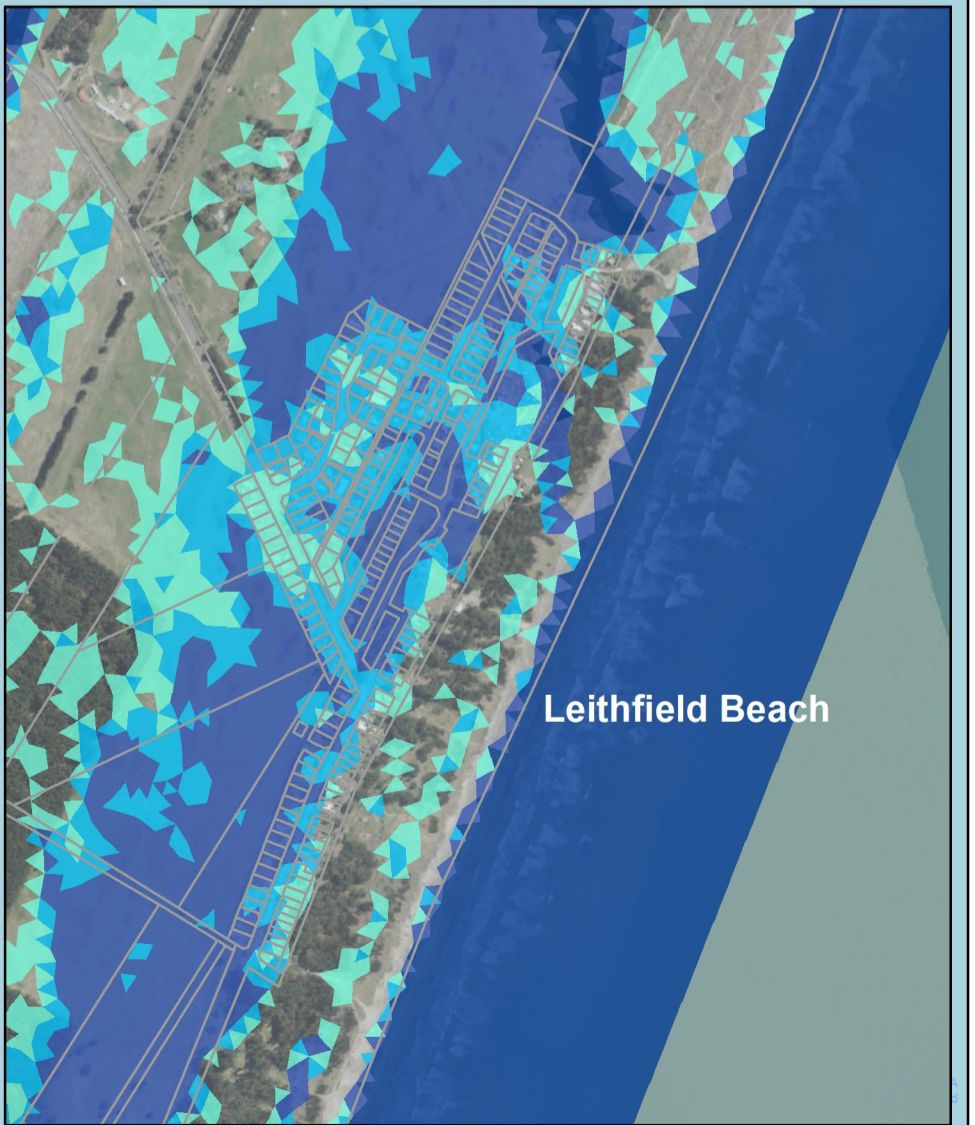


Legend

 Council Boundary

Flow Depth (m)

	< 0.3
	0.3 - 0.5
	0.5 - 1.0
	> 1.0

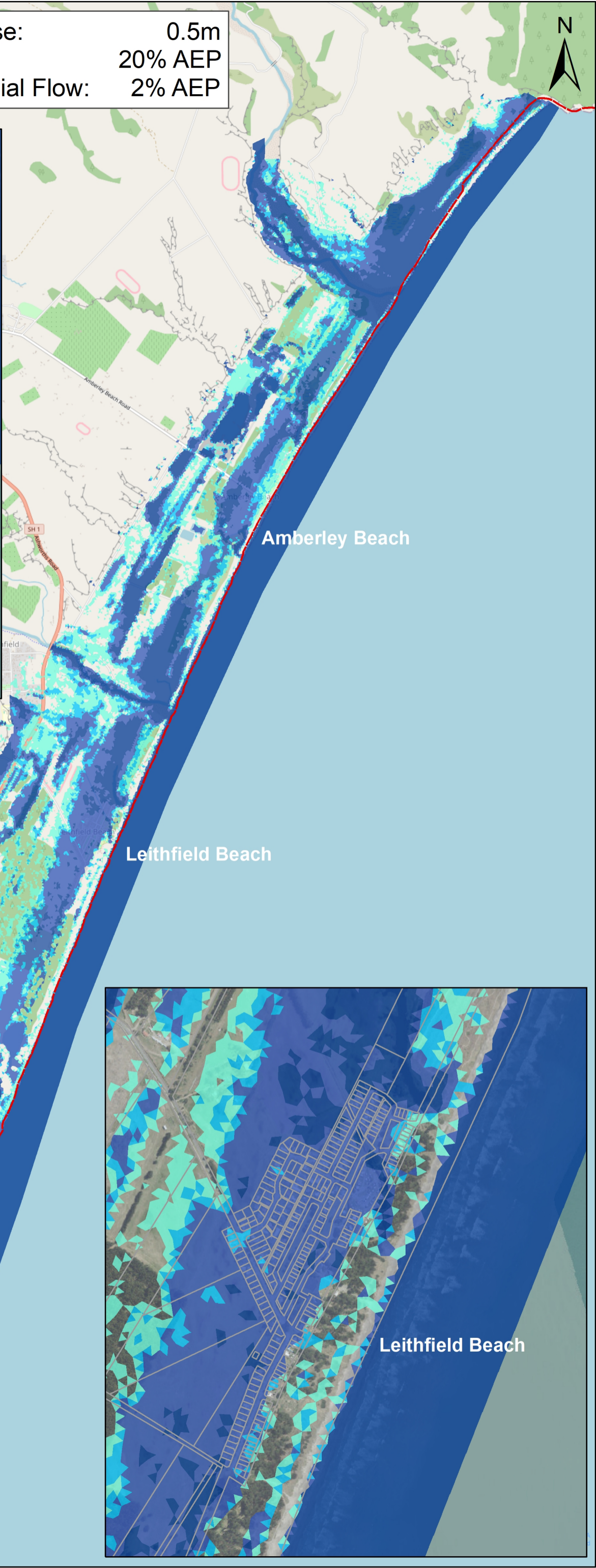


Coastal Inundation Modelling
2% AEP
Scenario 10

Sea Level Rise: 0.5m
Storm Tide: 20% AEP
Fluvial & Pluvial Flow: 2% AEP



Amberley Beach



Amberley Beach





Leithfield Beach

Leithfield Beach

Legend

 Council Boundary

Flow Depth (m)

-  < 0.3
-  0.3 - 0.5
-  0.5 - 1.0
-  > 1.0

0 1 2 km

Appendix B. Groundwater ponding maps

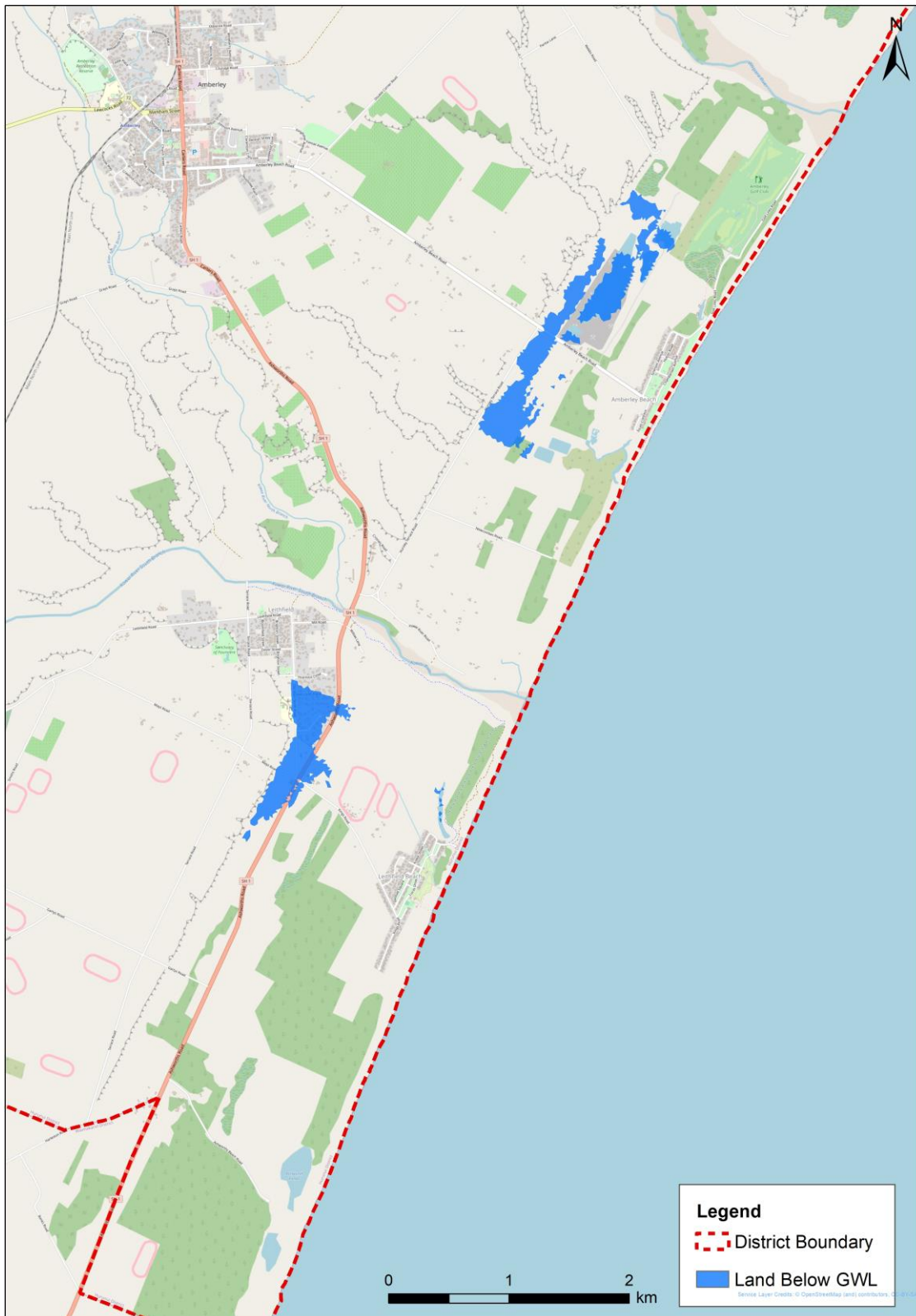


Figure B1: Potential areas of land below groundwater level (GWL) in the model simulations for Scenario 1 and 2 (present-day mean sea level rise)

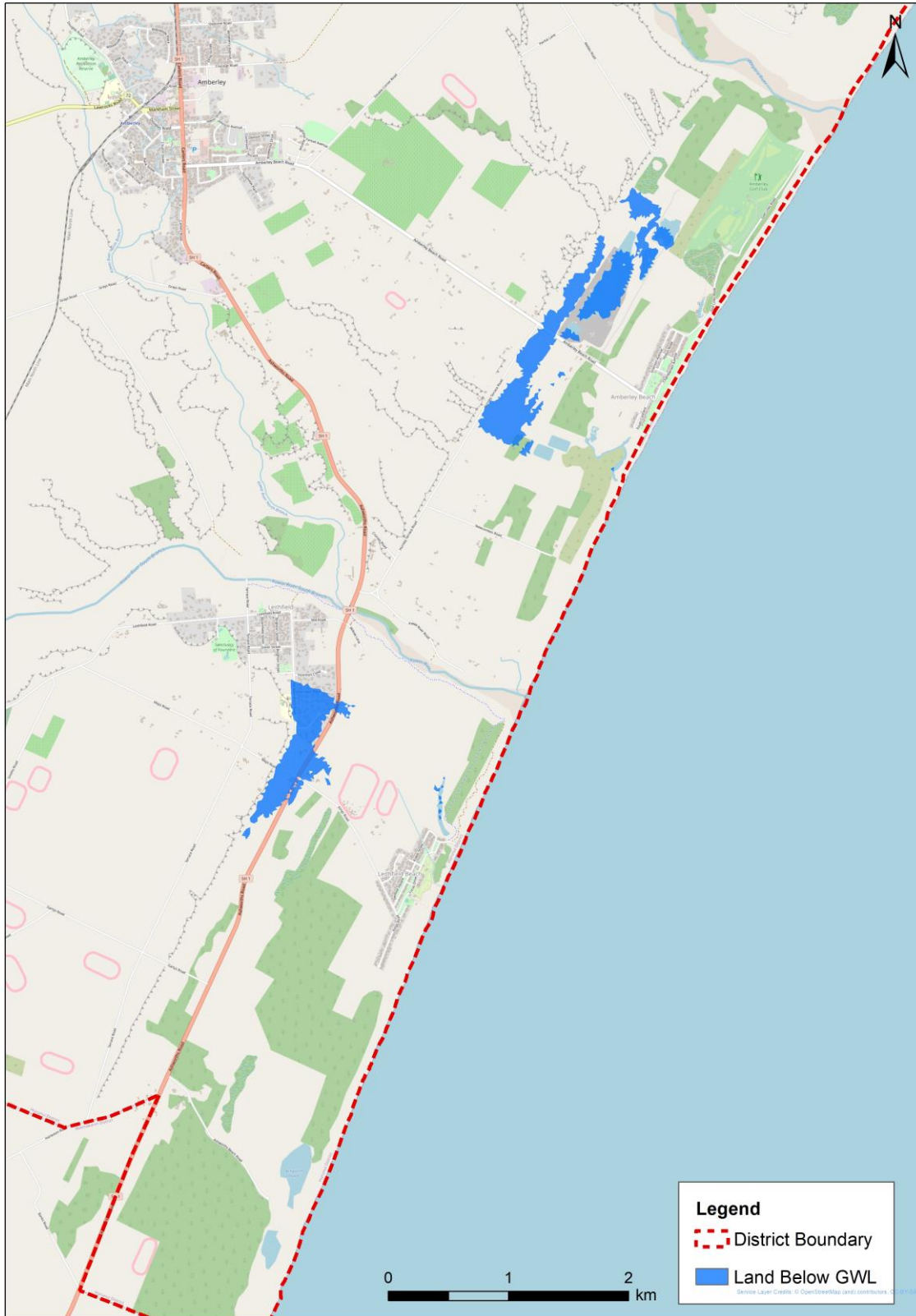


Figure B2: Potential areas of land below groundwater level (GWL) in the model simulations for Scenario 3 and 4 (0.3 m rise in mean sea level rise)

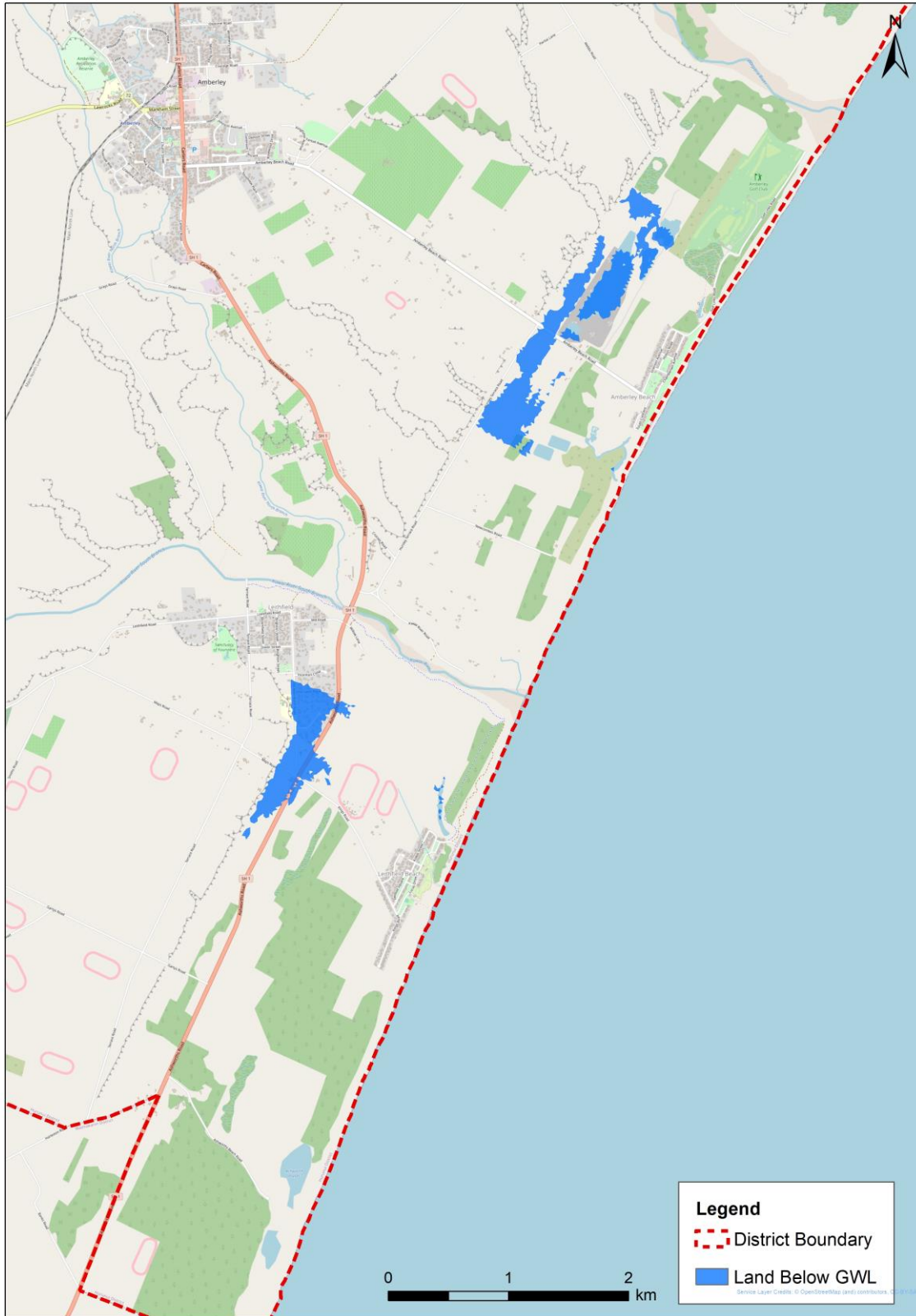


Figure B3: Potential areas of land below groundwater level (GWL) in the model simulations for Scenario 5 and 6 (0.5 m rise in mean sea level rise)

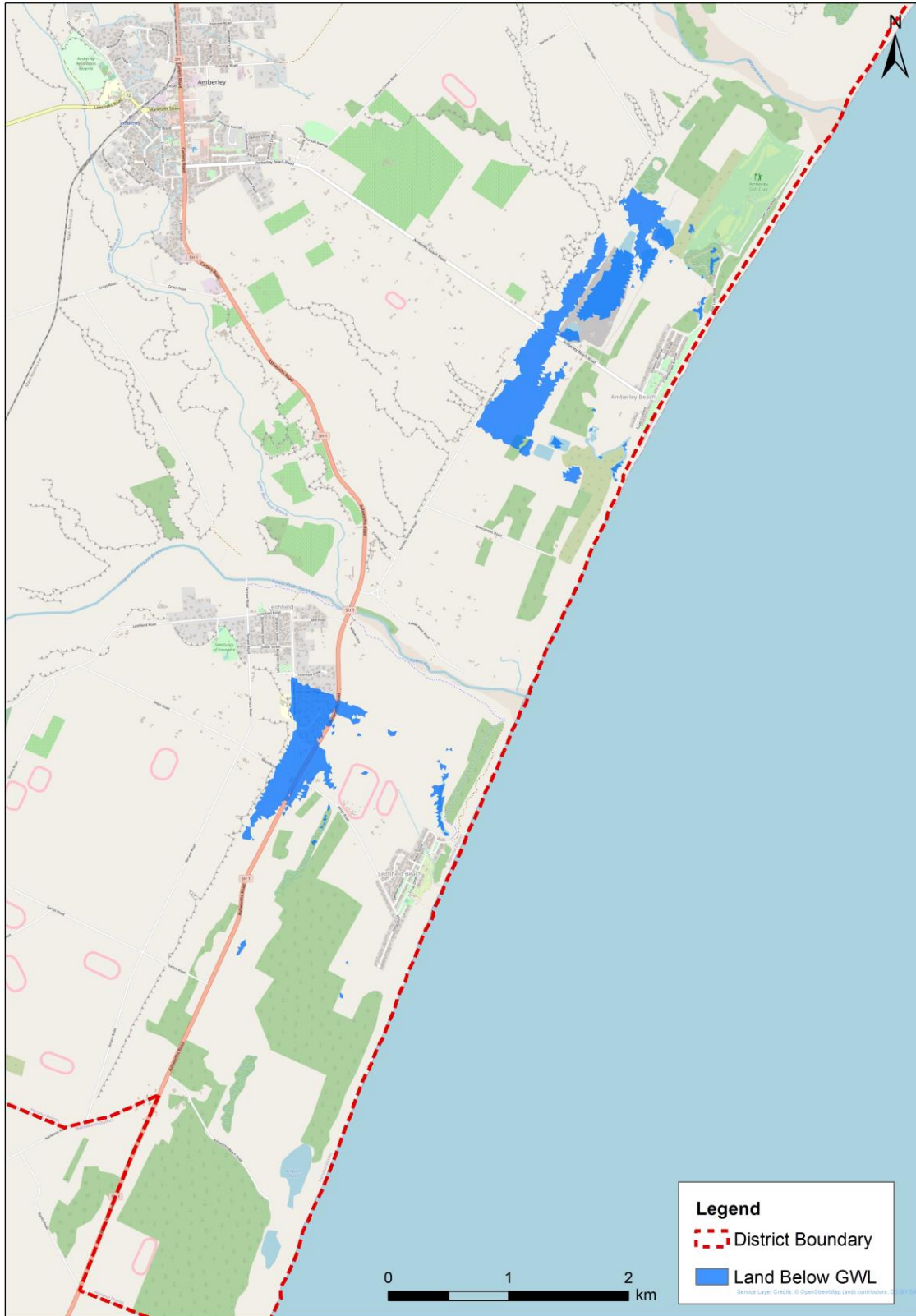


Figure B4: Potential areas of land below groundwater level (GWL) in the model simulations for Scenario 7 and 8 (1.0 m rise in mean sea level rise)