

Essex

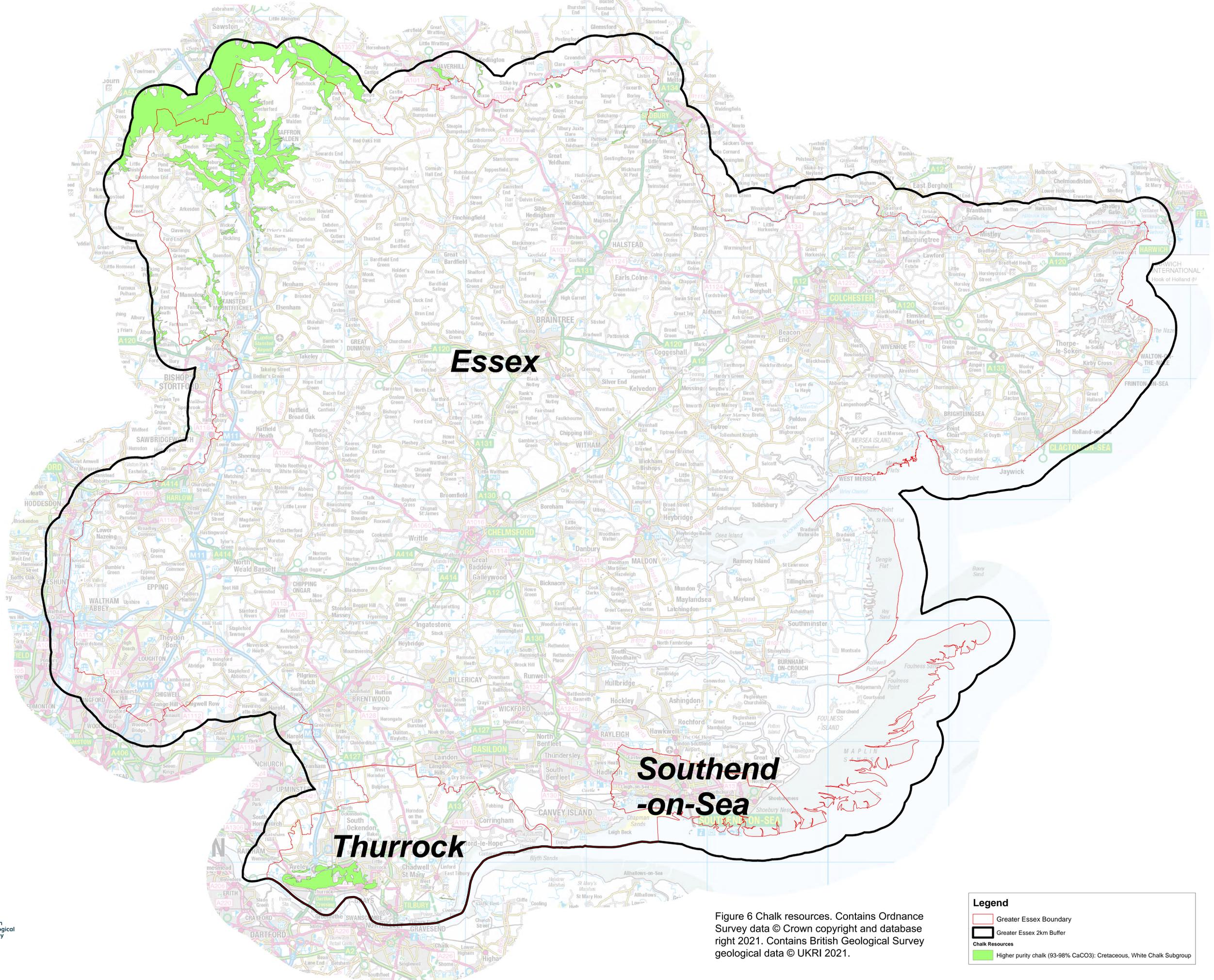
**Southend
-on-Sea**

Thurrock

Figure 5 Sand and Gravel Mineral Safeguarding Area (MSA) at 100m Buffer. Contains Ordnance Survey data © Crown copyright and database right 2021. Contains British Geological Survey geological data © UKRI 2021.

Legend

- Greater Essex Boundary
- Greater Essex 2km Buffer
- Sand & gravel MSA 100m Buffer



Essex

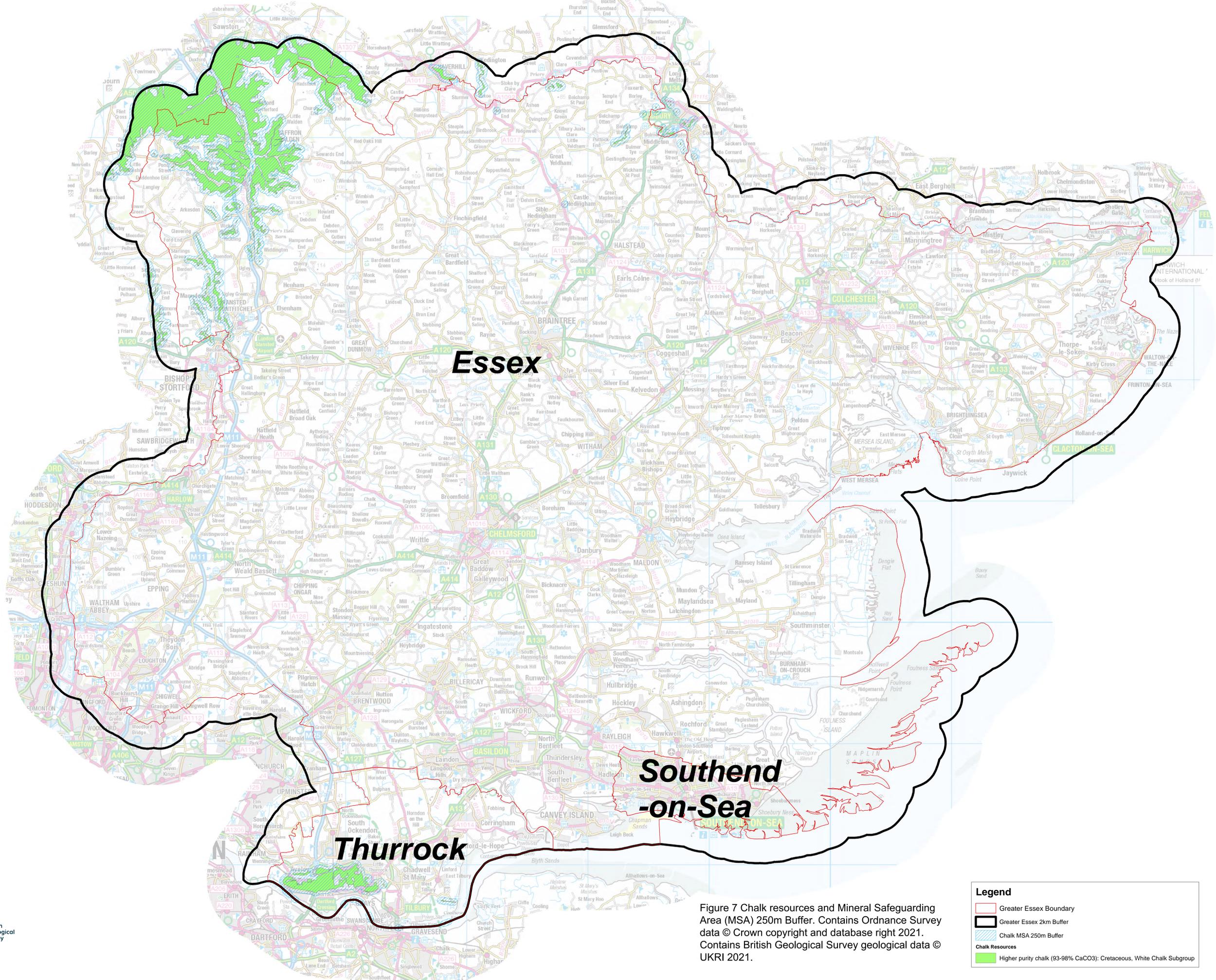
**Southend
-on-Sea**

Thurrock

Legend

- Greater Essex Boundary
- Greater Essex 2km Buffer
- Chalk Resources**
- Higher purity chalk (93-98% CaCO₃): Cretaceous, White Chalk Subgroup

Figure 6 Chalk resources. Contains Ordnance Survey data © Crown copyright and database right 2021. Contains British Geological Survey geological data © UKRI 2021.



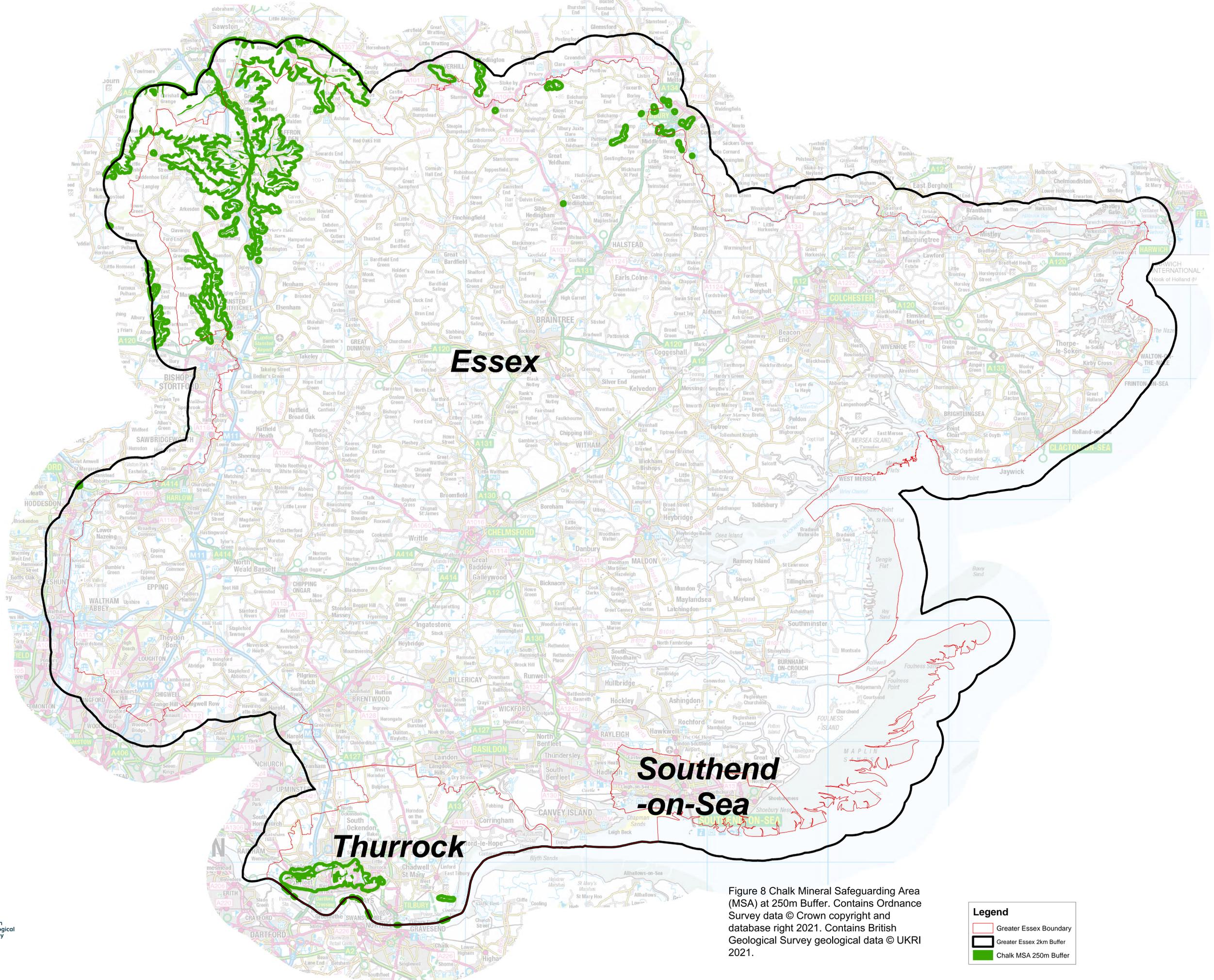
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Legend	
	Greater Essex Boundary
	Greater Essex 2km Buffer
	Chalk MSA 250m Buffer
Chalk Resources	
	Higher purity chalk (93-98% CaCO ₃): Cretaceous, White Chalk Subgroup

Figure 7 Chalk resources and Mineral Safeguarding Area (MSA) 250m Buffer. Contains Ordnance Survey data © Crown copyright and database right 2021. Contains British Geological Survey geological data © UKRI 2021.



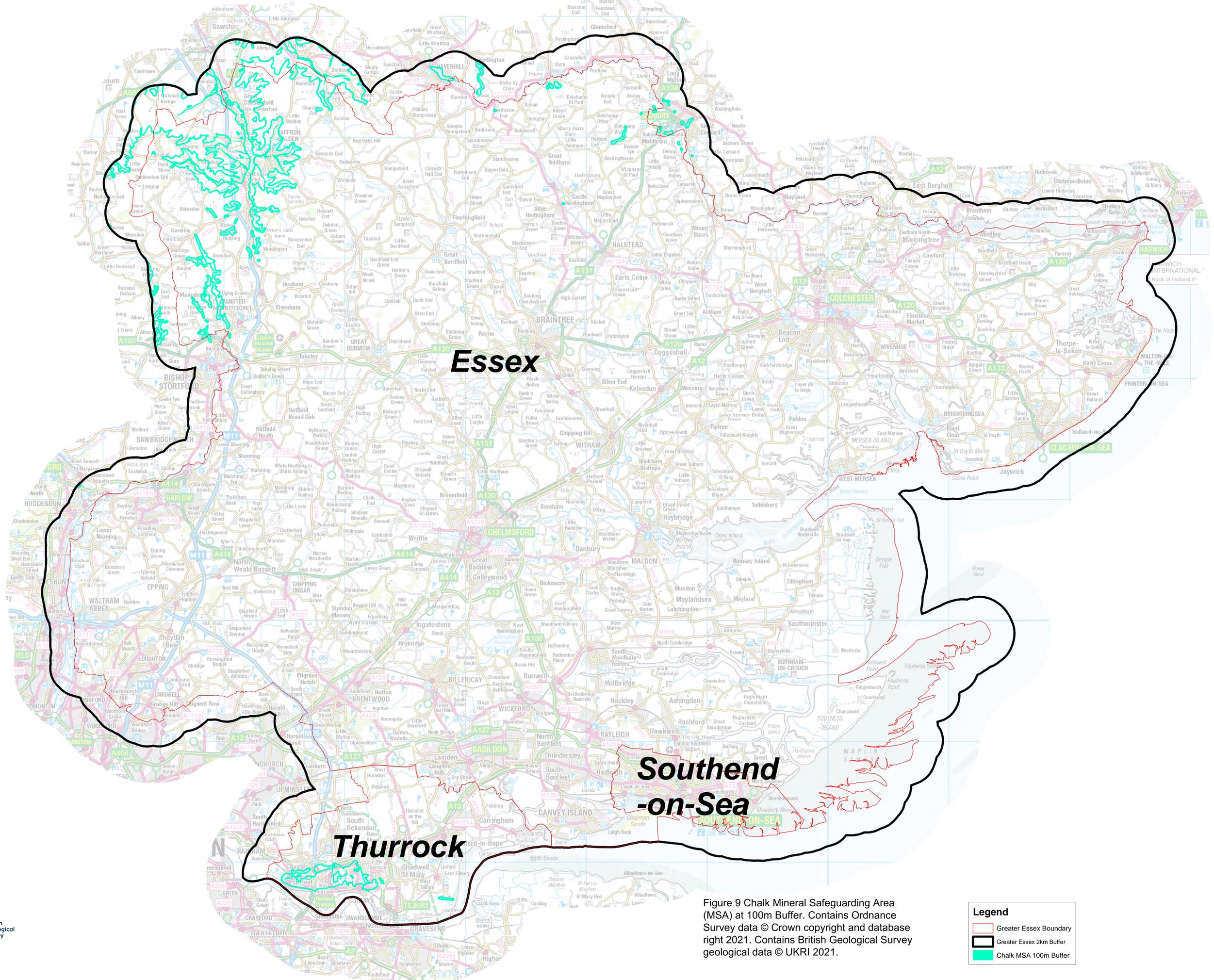
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Figure 8 Chalk Mineral Safeguarding Area (MSA) at 250m Buffer. Contains Ordnance Survey data © Crown copyright and database right 2021. Contains British Geological Survey geological data © UKRI 2021.

Legend	
	Greater Essex Boundary
	Greater Essex 2km Buffer
	Chalk MSA 250m Buffer



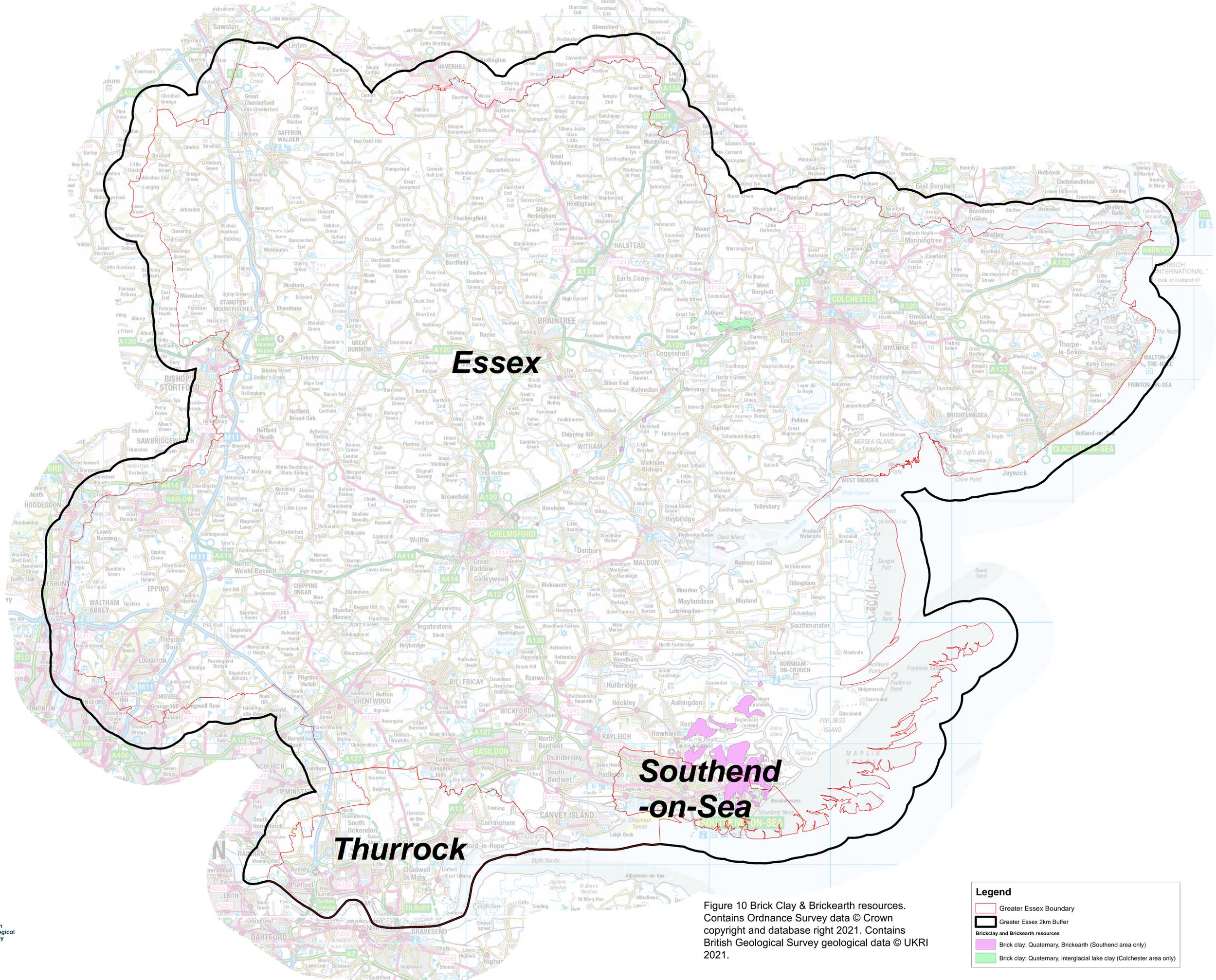
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Figure 9 Chalk Mineral Safeguarding Area (MSA) at 100m Buffer. Contains Ordnance Survey data © Crown copyright and database right 2021. Contains British Geological Survey geological data © UKRI 2021.

Legend	
	Greater Essex Boundary
	Greater Essex 2km Buffer
	Chalk MSA 100m Buffer



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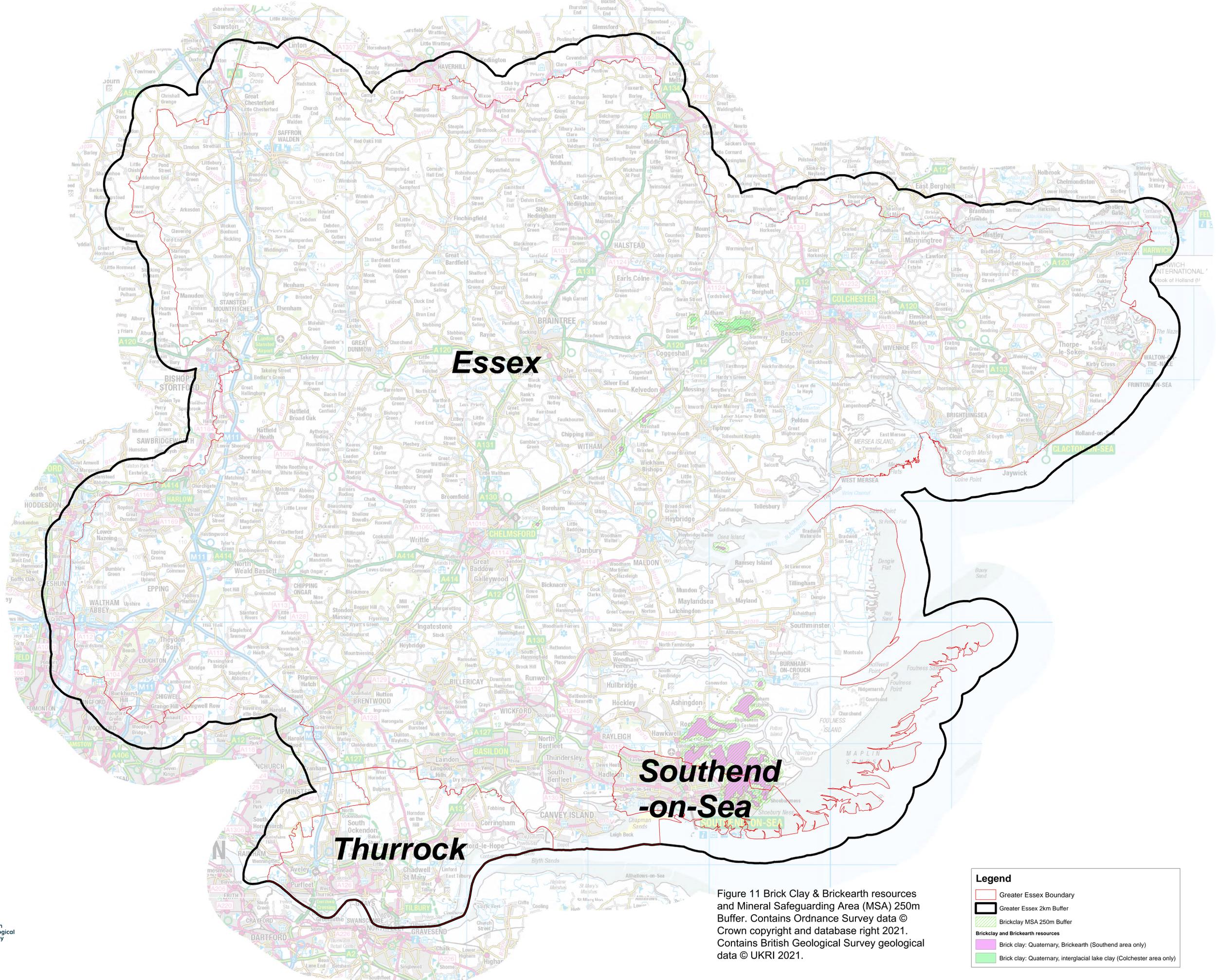
**Southend
-on-Sea**

Thurrock

Legend

- Greater Essex Boundary
- Greater Essex 2km Buffer
- Brickclay and Brickearth resources**
- Brick clay: Quaternary, Brickearth (Southend area only)
- Brick clay: Quaternary, interglacial lake clay (Colchester area only)

Figure 10 Brick Clay & Brickearth resources. Contains Ordnance Survey data © Crown copyright and database right 2021. Contains British Geological Survey geological data © UKRI 2021.



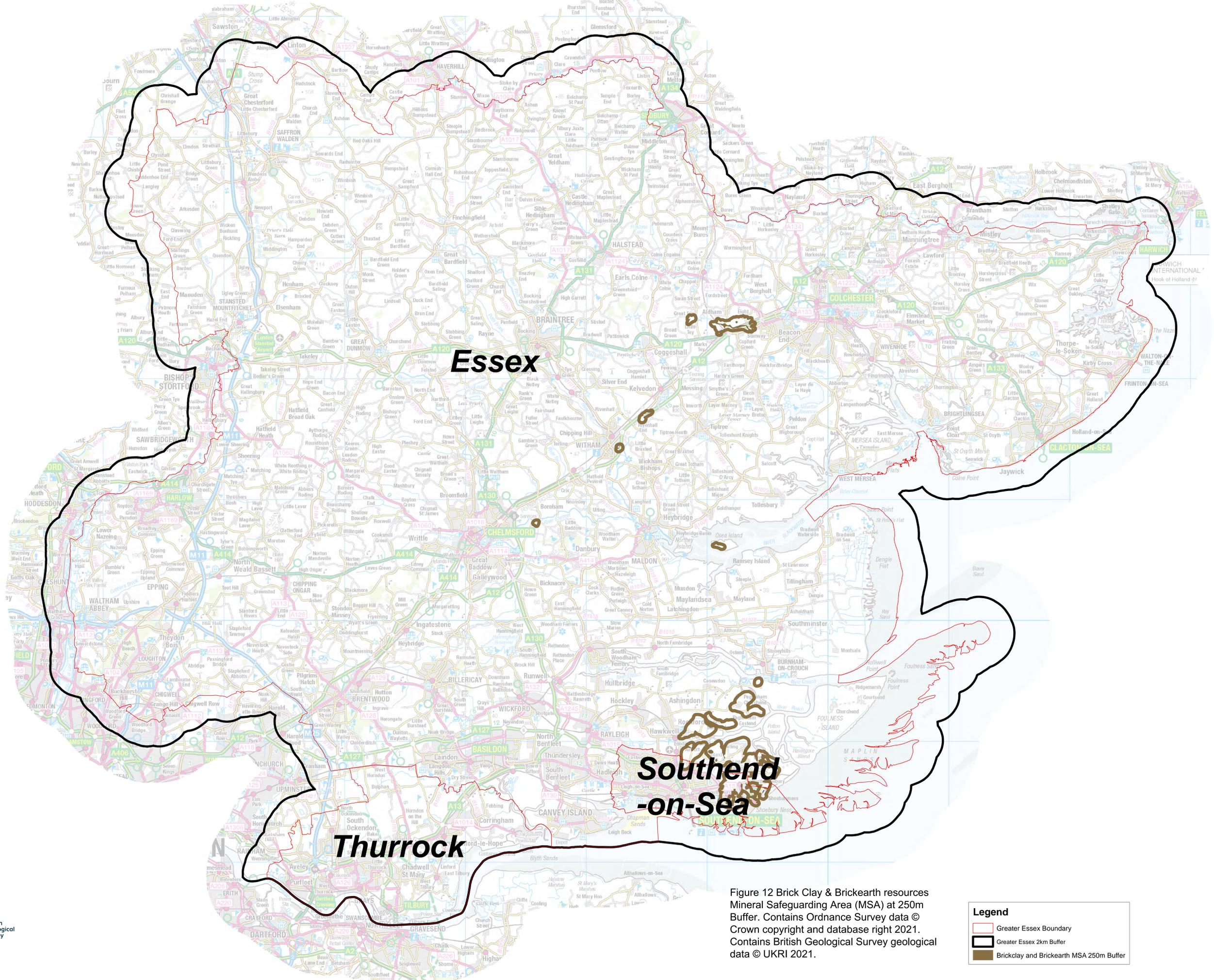
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Legend	
	Greater Essex Boundary
	Greater Essex 2km Buffer
	Brickclay MSA 250m Buffer
Brickclay and Brickearth resources	
	Brick clay: Quaternary, Brickearth (Southend area only)
	Brick clay: Quaternary, interglacial lake clay (Colchester area only)

Figure 11 Brick Clay & Brickearth resources and Mineral Safeguarding Area (MSA) 250m Buffer. Contains Ordnance Survey data © Crown copyright and database right 2021. Contains British Geological Survey geological data © UKRI 2021.



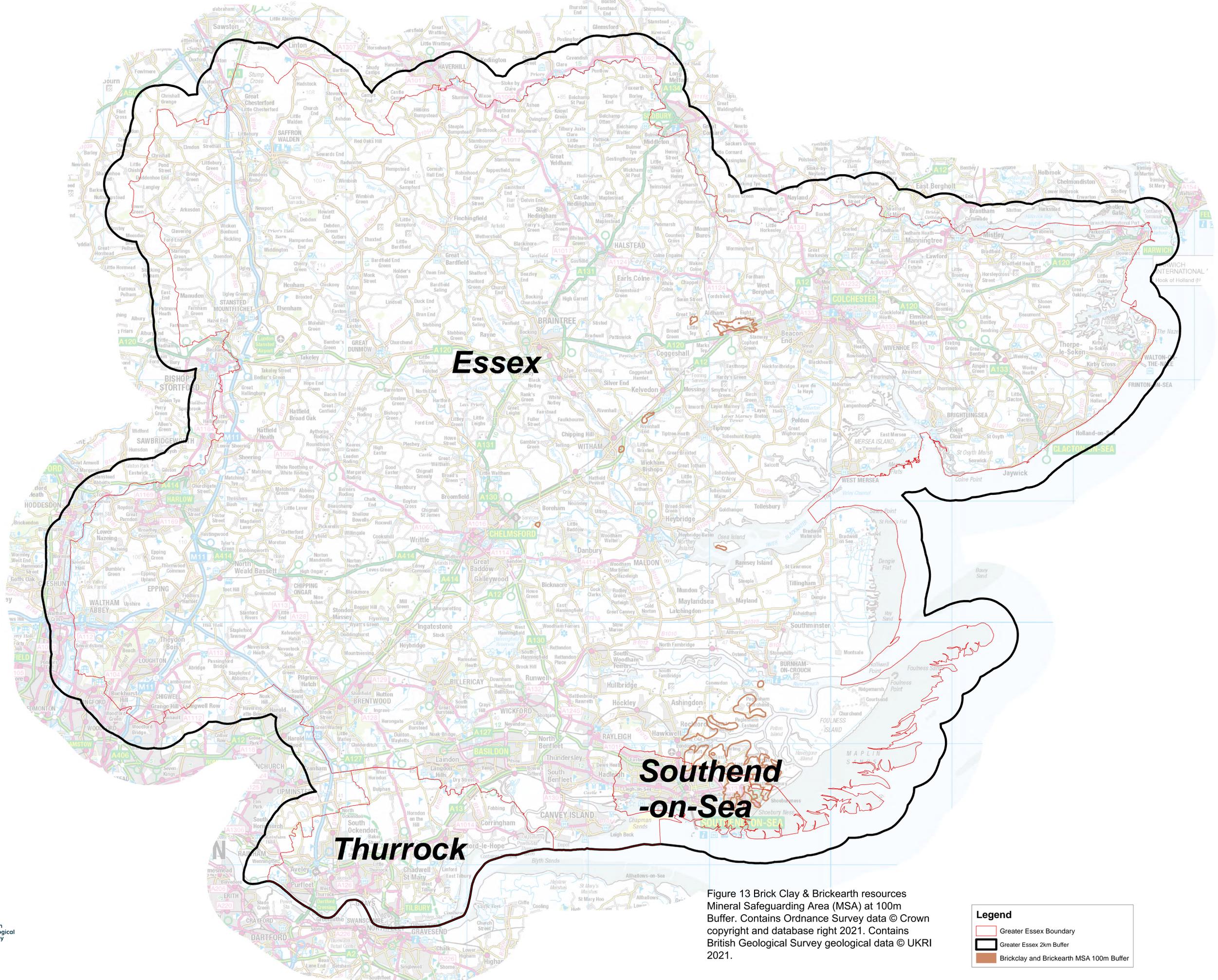
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Figure 12 Brick Clay & Brickearth resources
Mineral Safeguarding Area (MSA) at 250m
Buffer. Contains Ordnance Survey data ©
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Legend	
	Greater Essex Boundary
	Greater Essex 2km Buffer
	Brickclay and Brickearth MSA 250m Buffer



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Figure 13 Brick Clay & Brickearth resources Mineral Safeguarding Area (MSA) at 100m Buffer. Contains Ordnance Survey data © Crown copyright and database right 2021. Contains British Geological Survey geological data © UKRI 2021.

Legend	
	Greater Essex Boundary
	Greater Essex 2km Buffer
	Brickclay and Brickearth MSA 100m Buffer