

Key Plan



Legend

- Chichester District
- South Downs National Park

JBA Groundwater Flood Map

Depth

- Groundwater levels are either at or very near (within 0.025m of) the ground surface
- Groundwater levels are between 0.025m and 0.5m below the ground surface
- Groundwater levels are between 0.5m and 5m below the ground surface
- Groundwater levels are at least 5m below the ground surface
- No risk

Notes

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It should be noted that as the JBA Groundwater Flood Map is based on national modelling it should only be used for general broad-scale assessment of the groundwater flood hazard in an area and it is not explicitly designed for the assessment of flood hazard at the scale of a single property. In high-risk areas a site-specific risk assessment for groundwater flooding is recommended to fully inform the likelihood of flooding. West Sussex County Council should be consulted at the earliest opportunity to understand local groundwater issues around development sites and developers should prioritise groundwater monitoring to further understand local impacts.



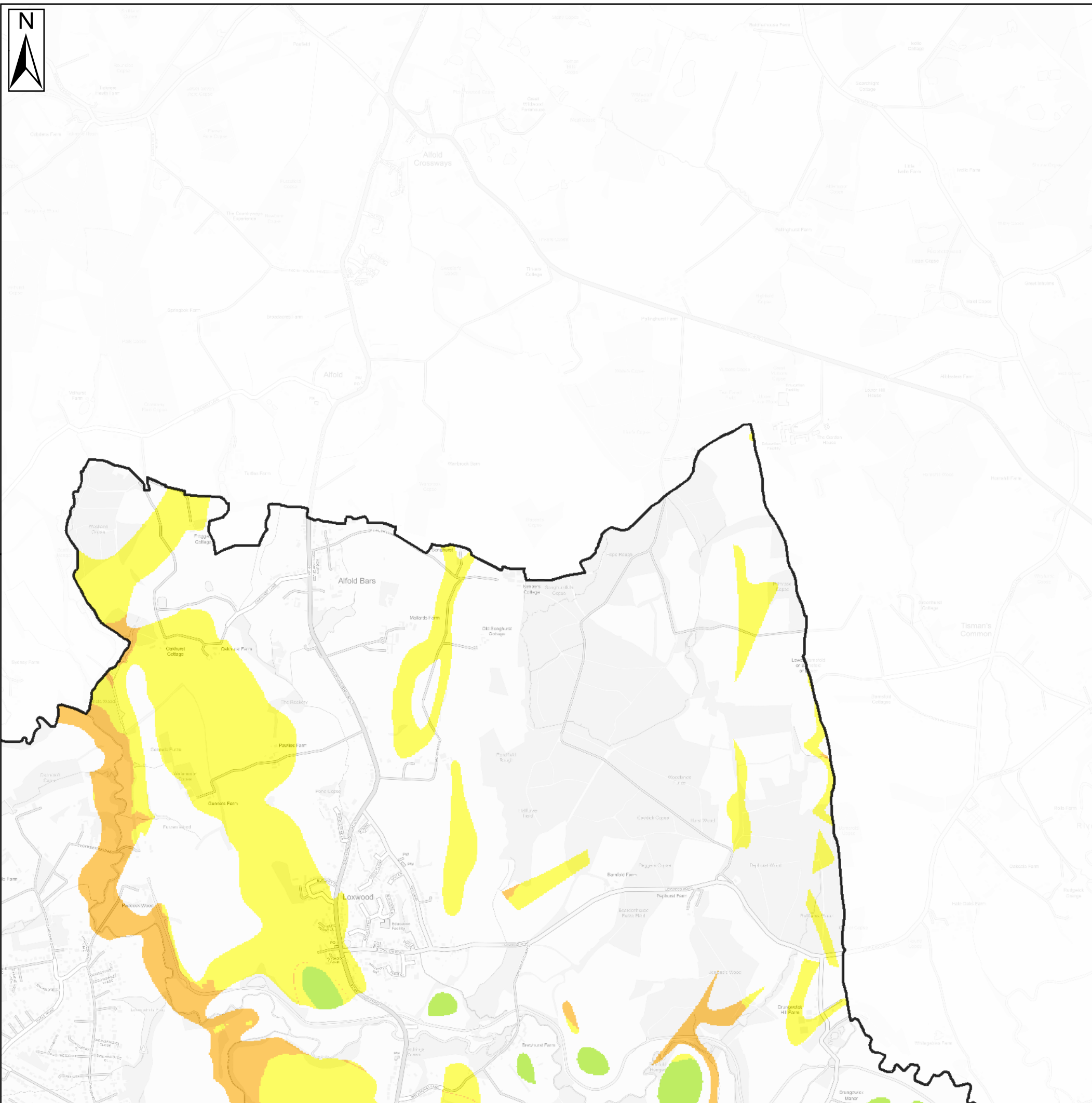
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CHICHESTER DISTRICT COUNCIL
SFRA: APPENDIX G
JBA GROUNDWATER MAP

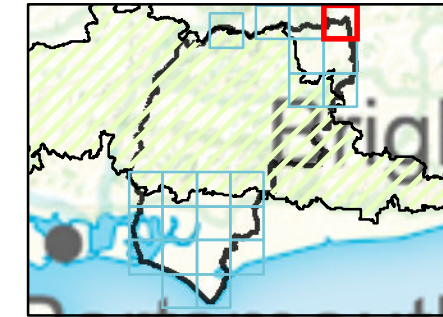
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PORTSMOUTH to	Time
Bilbao	24 hrs
Caen	6-9 hrs
Guernsey	10 hrs
Jersey	11 hrs
La Havre	8 hrs
Santander	24-32 hrs
St Malo	11 hrs



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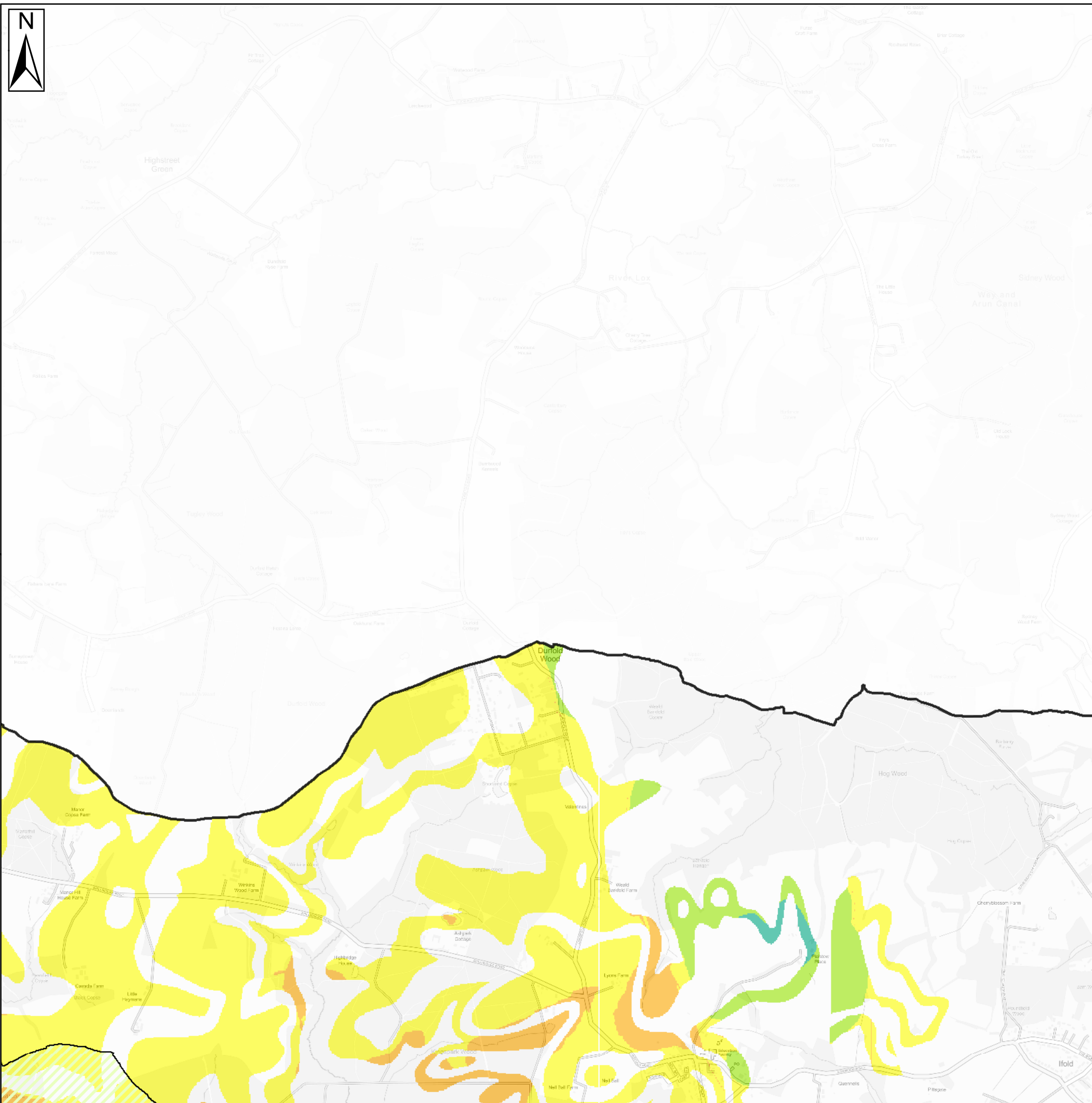
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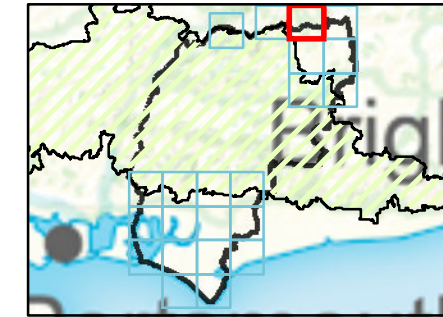
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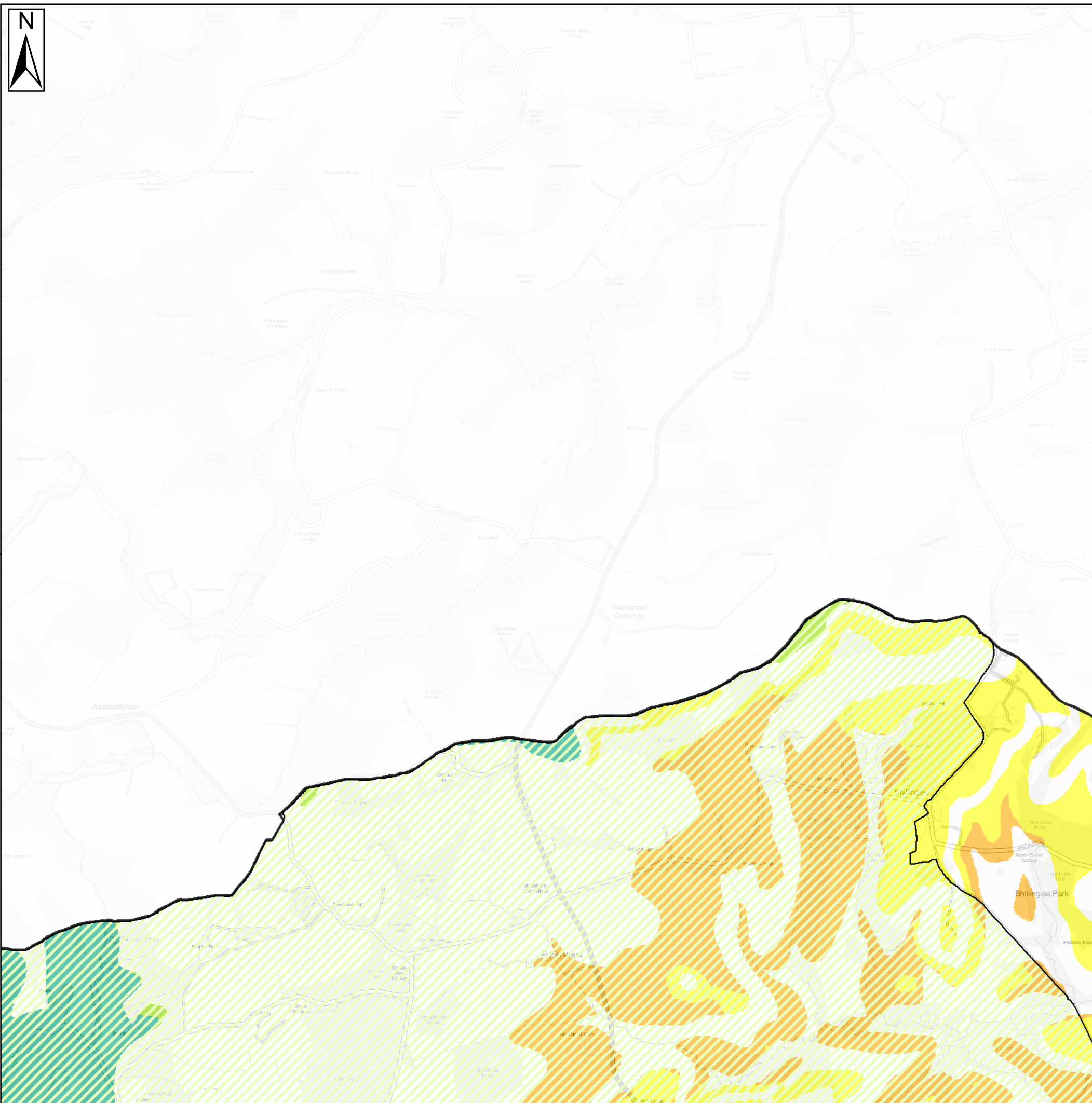
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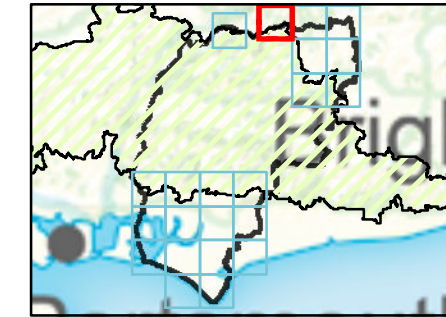
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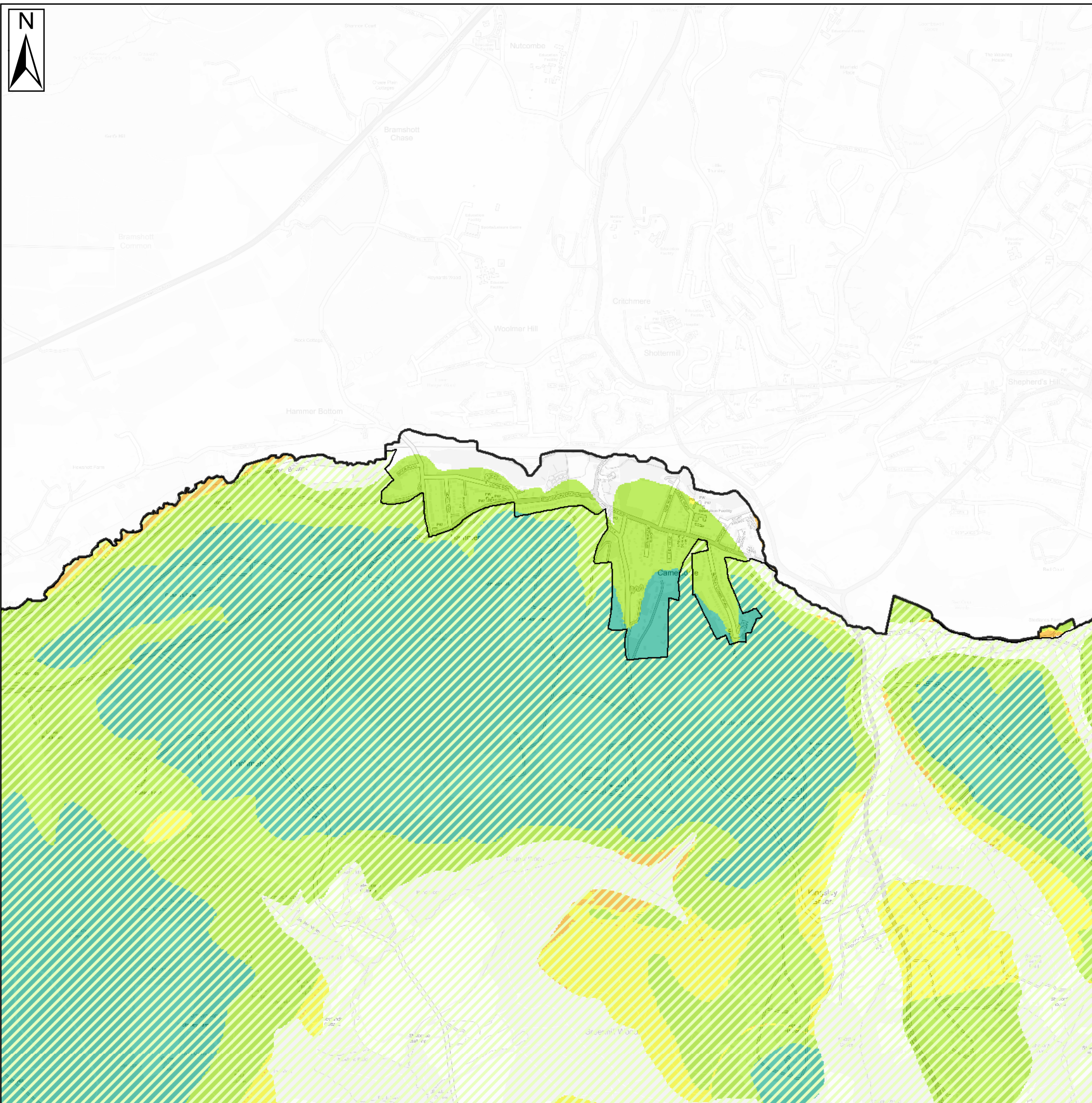
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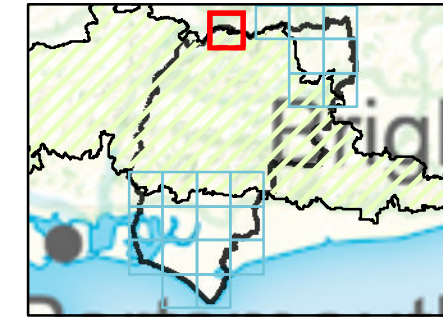
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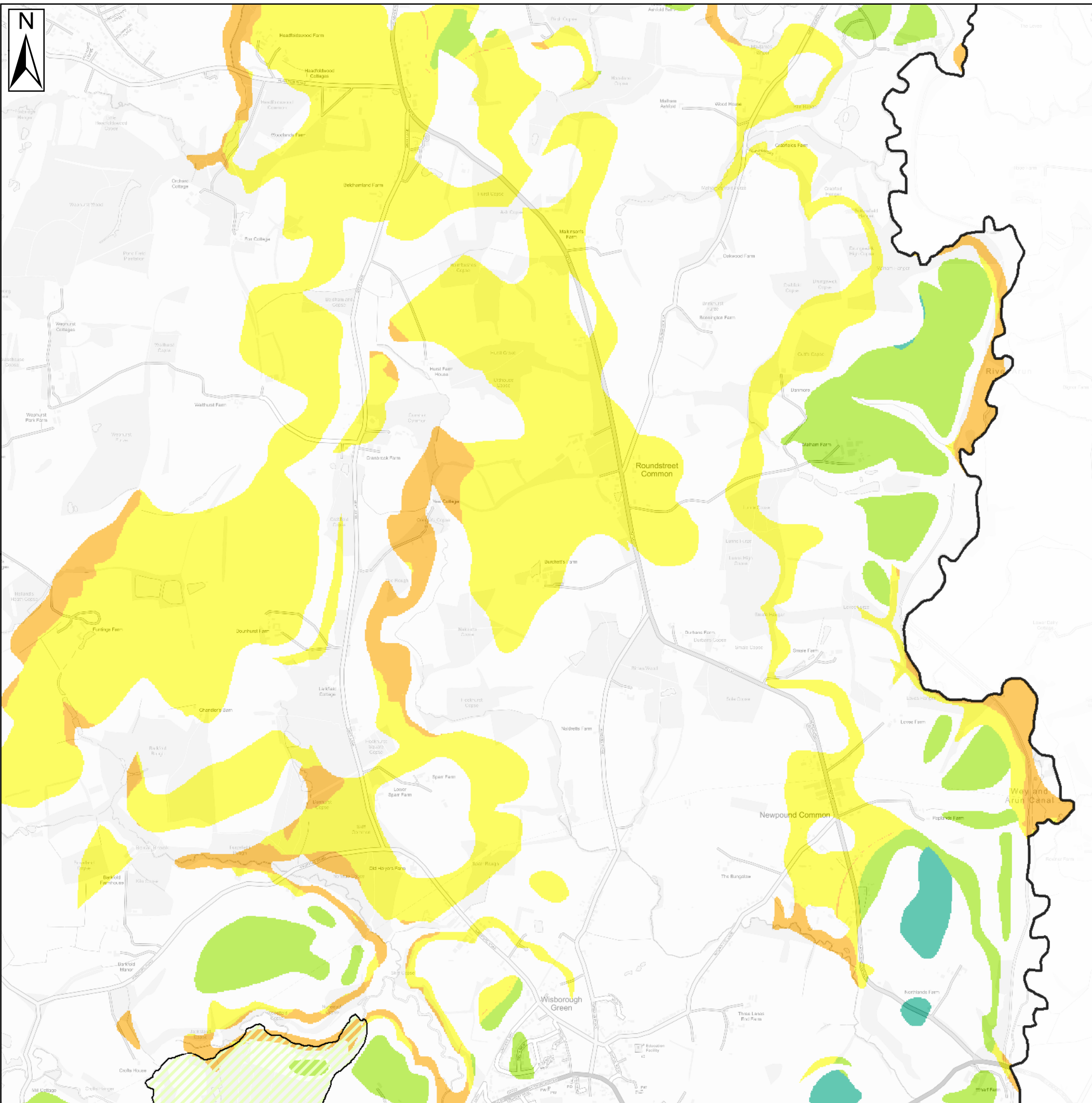
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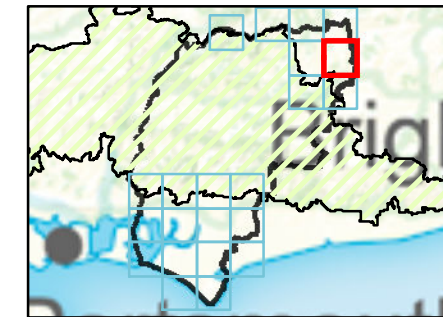
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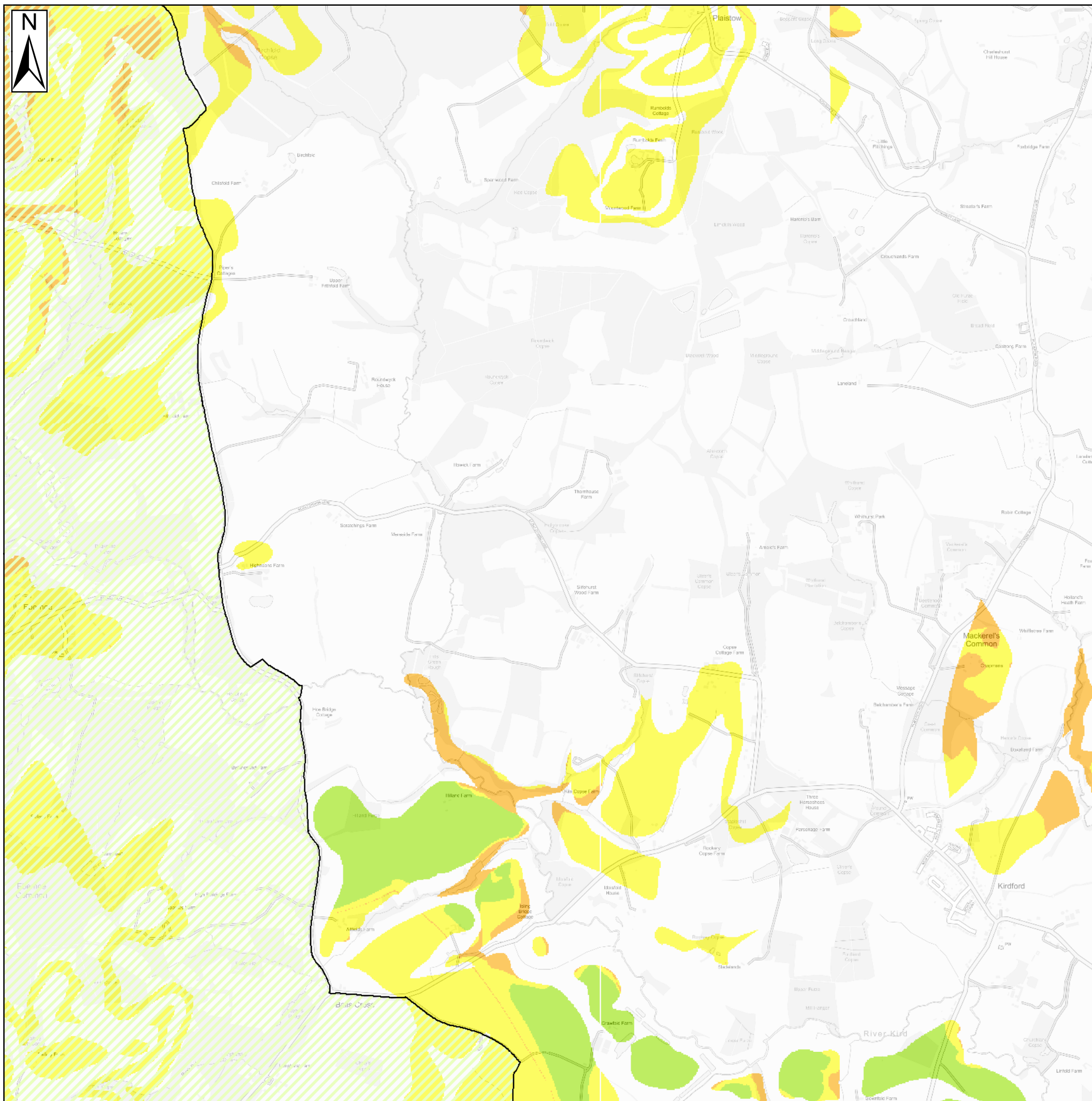
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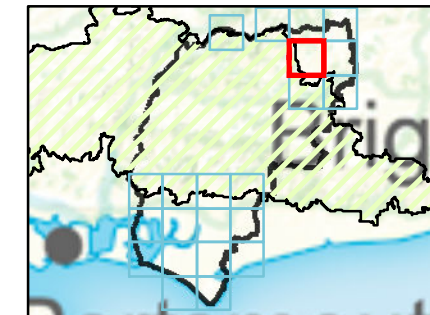
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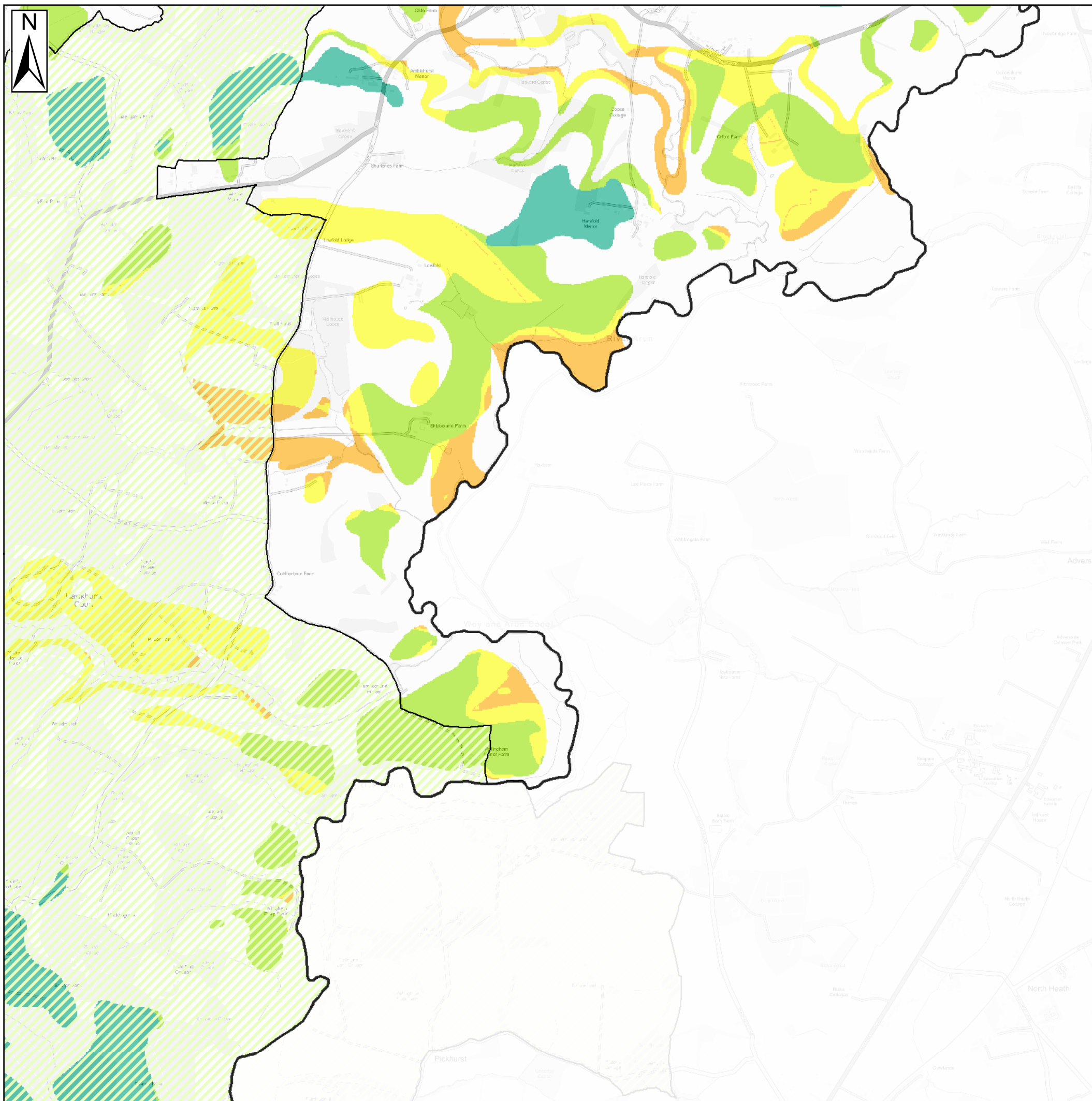
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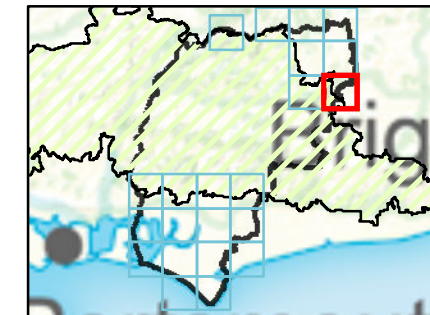
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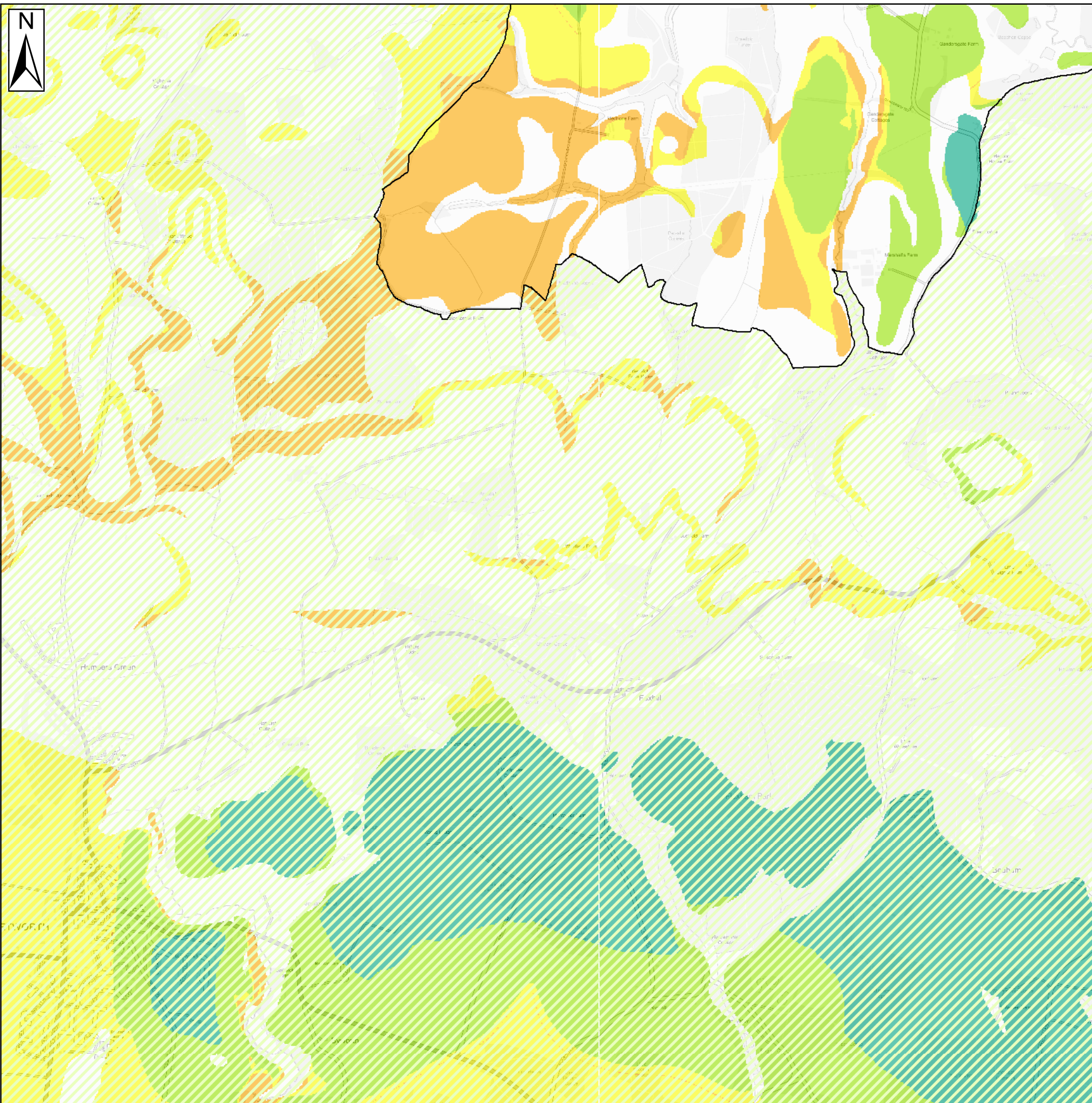
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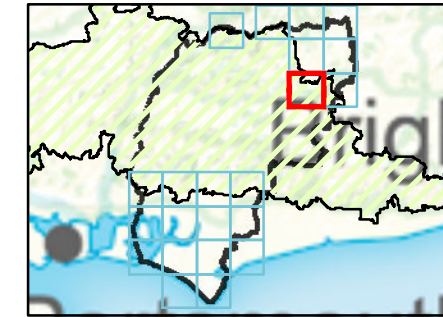
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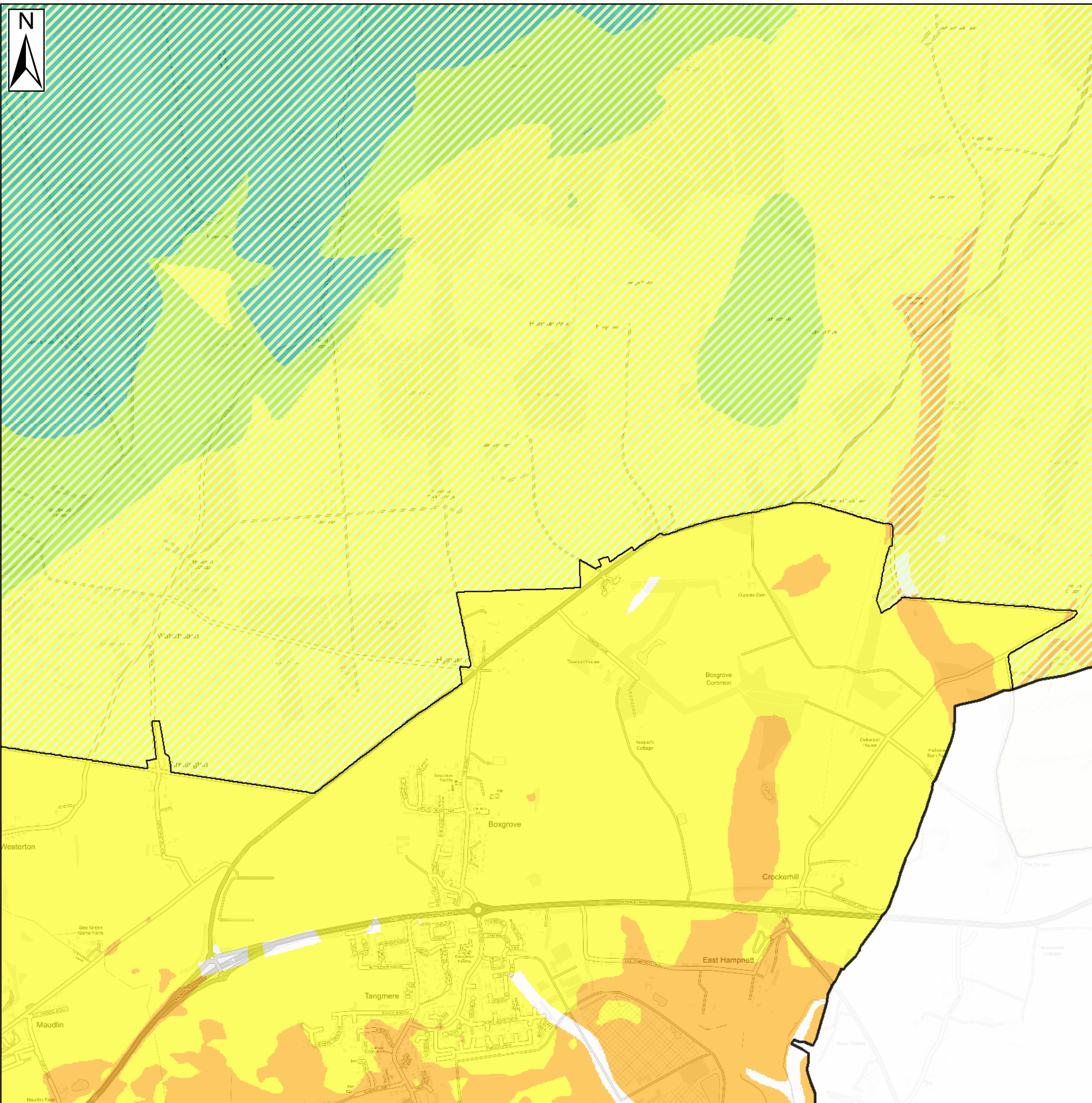
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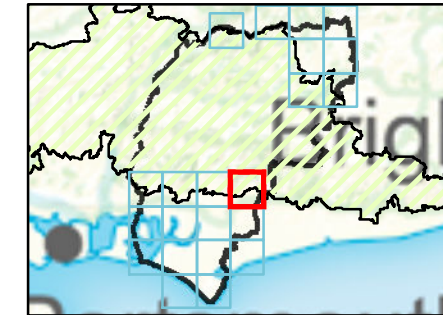
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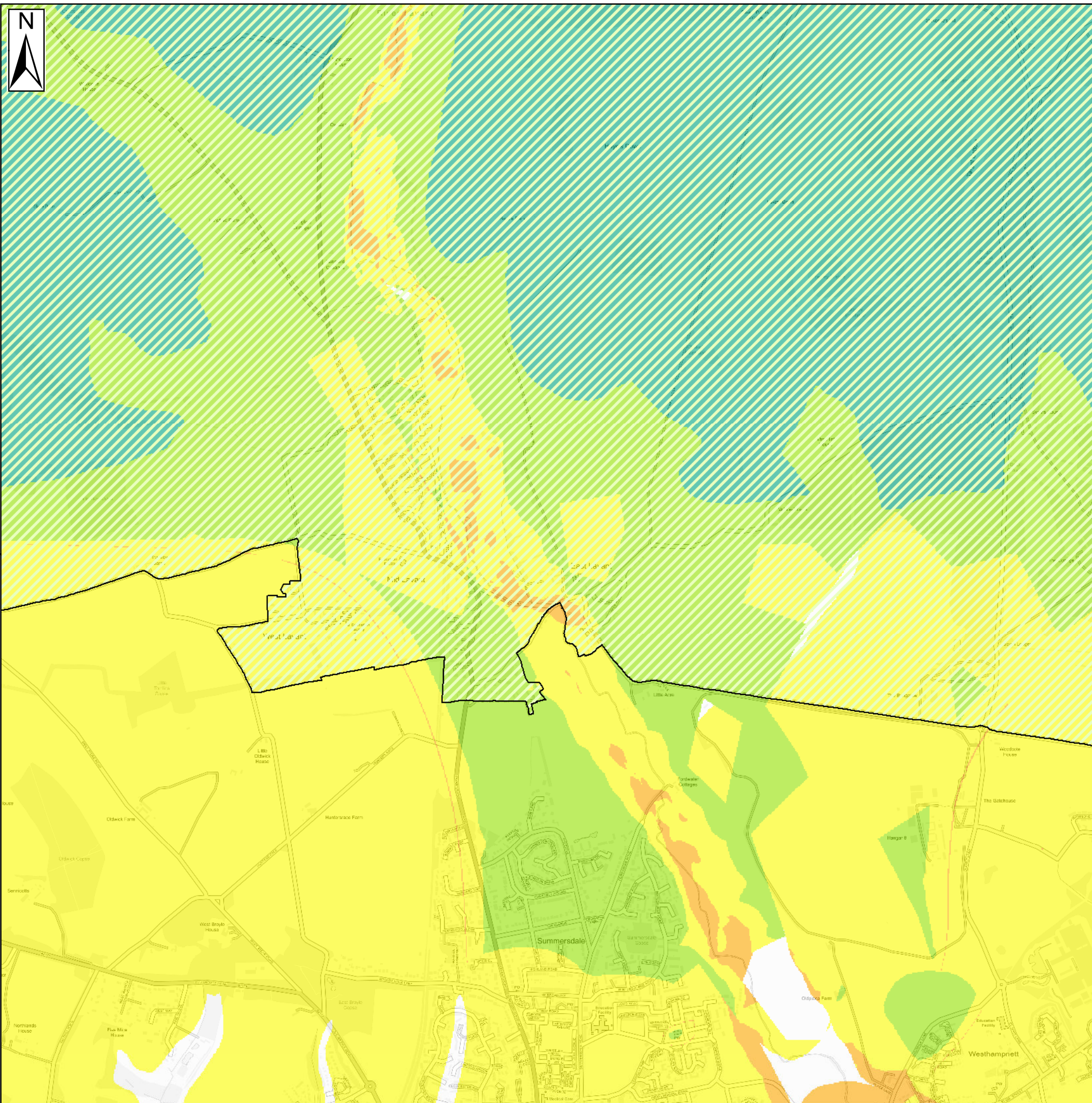
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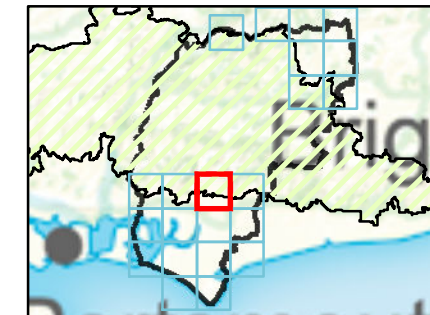
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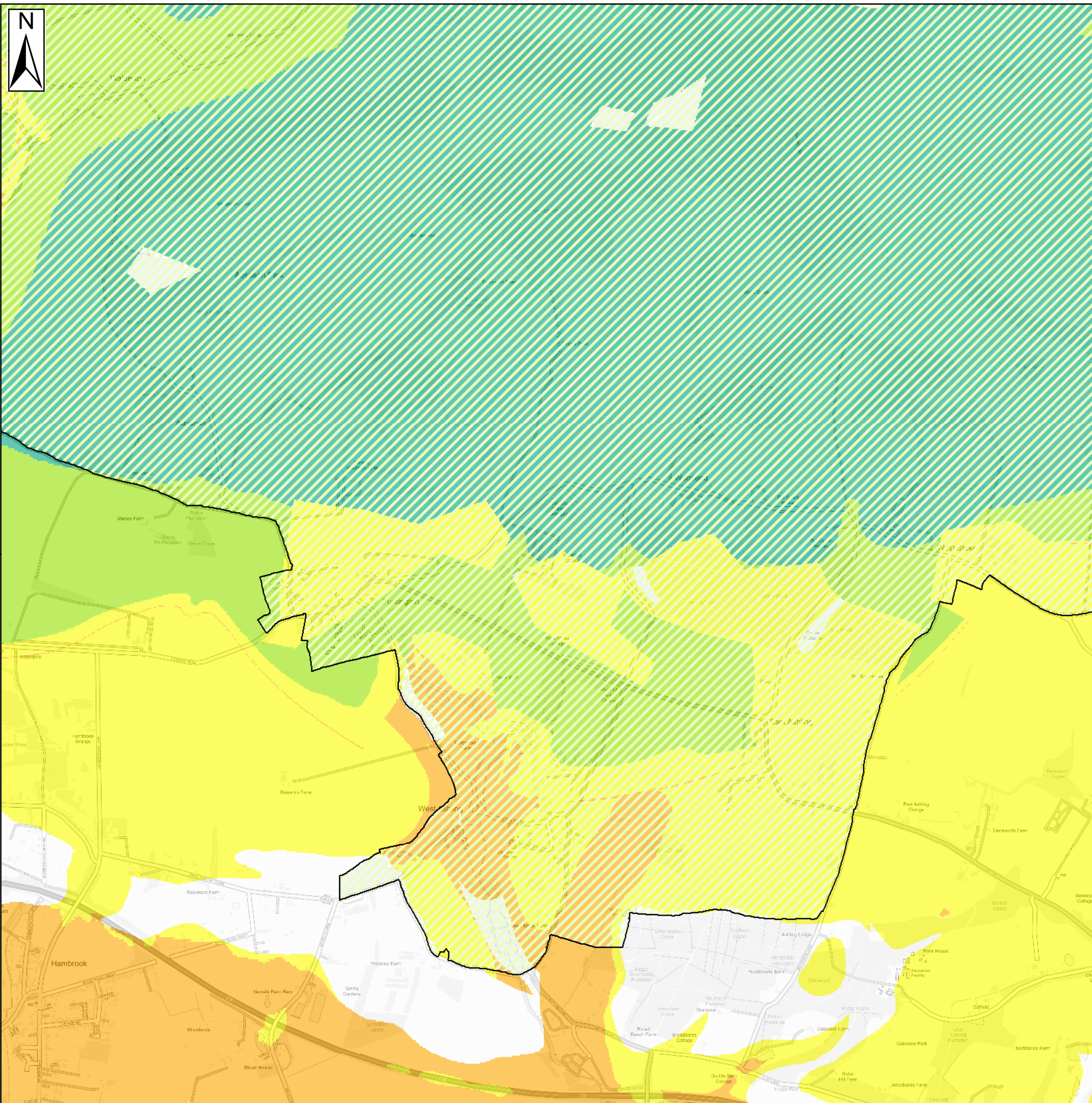
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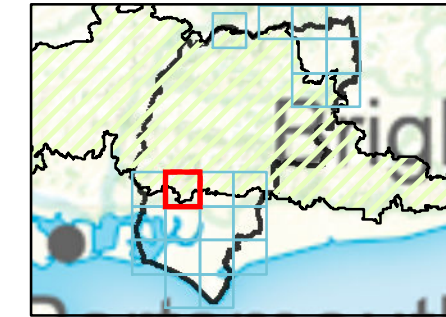
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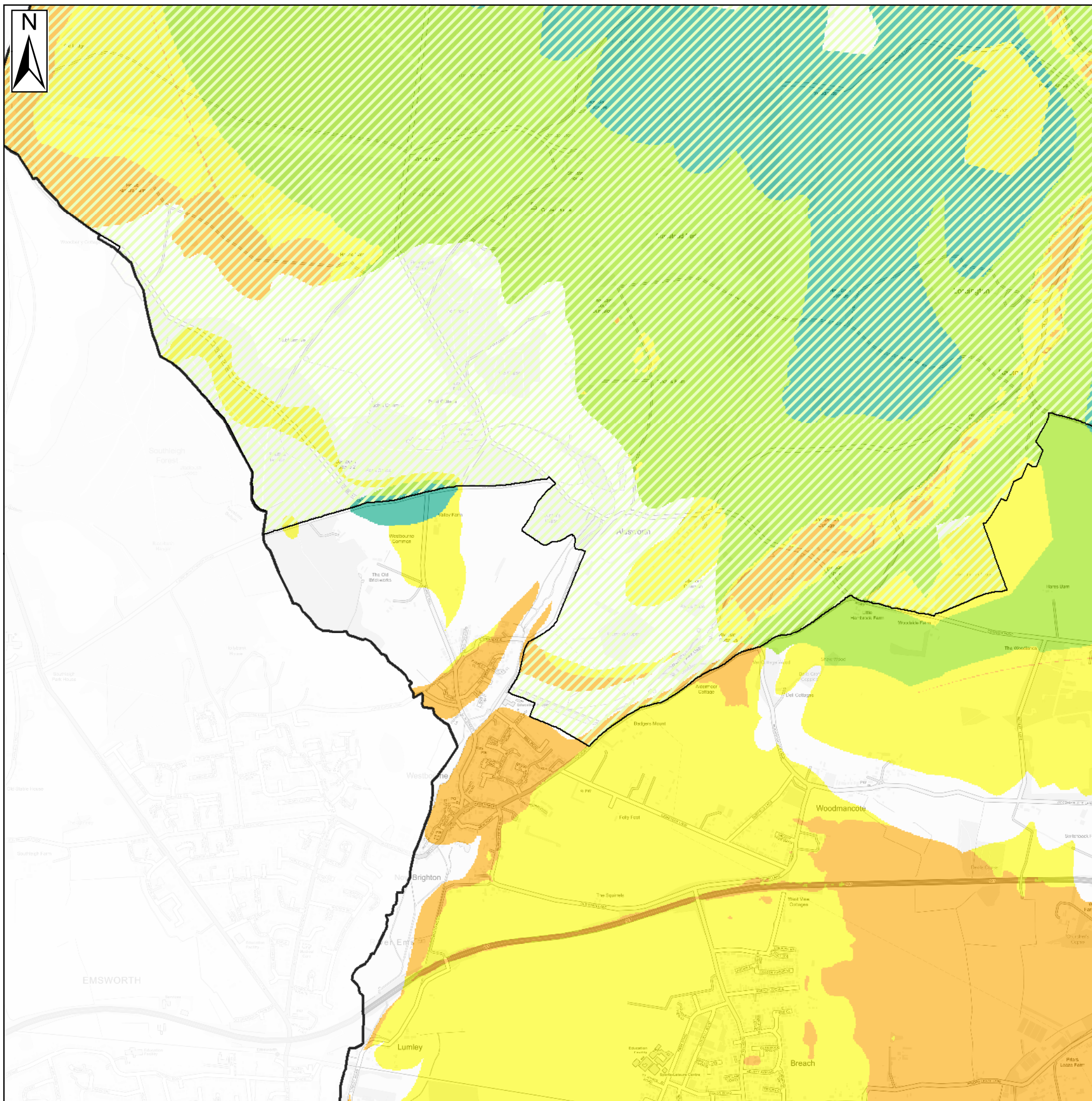
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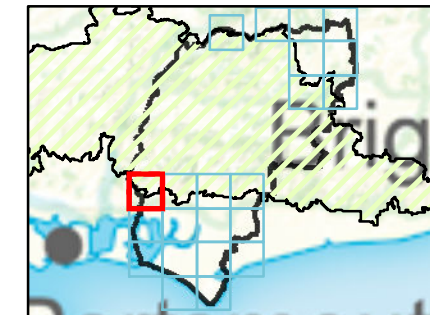
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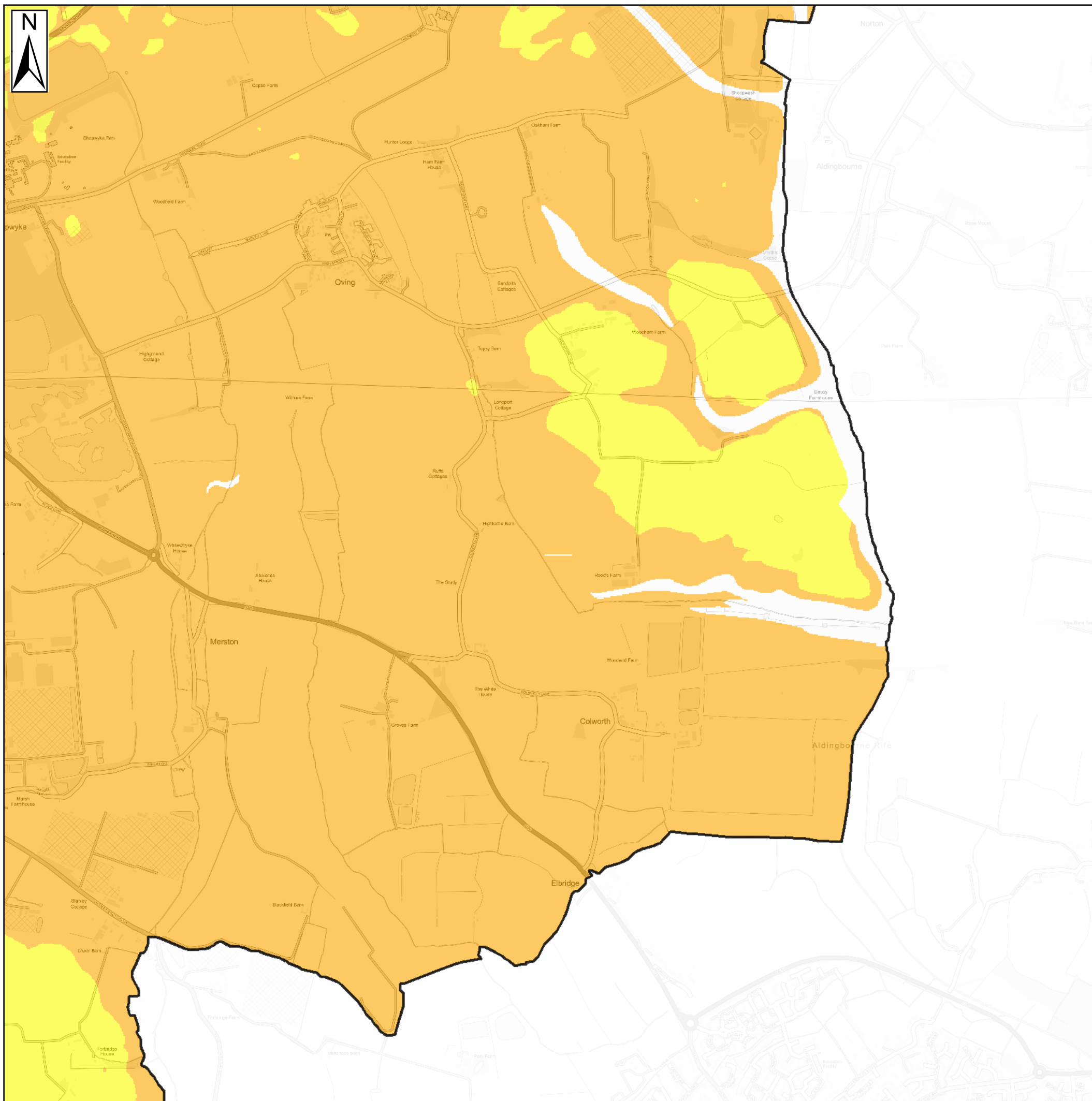
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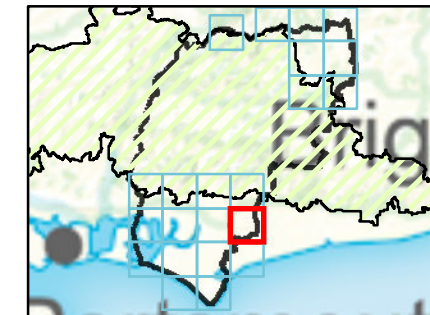
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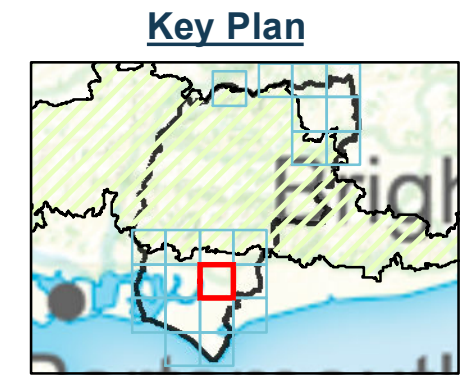
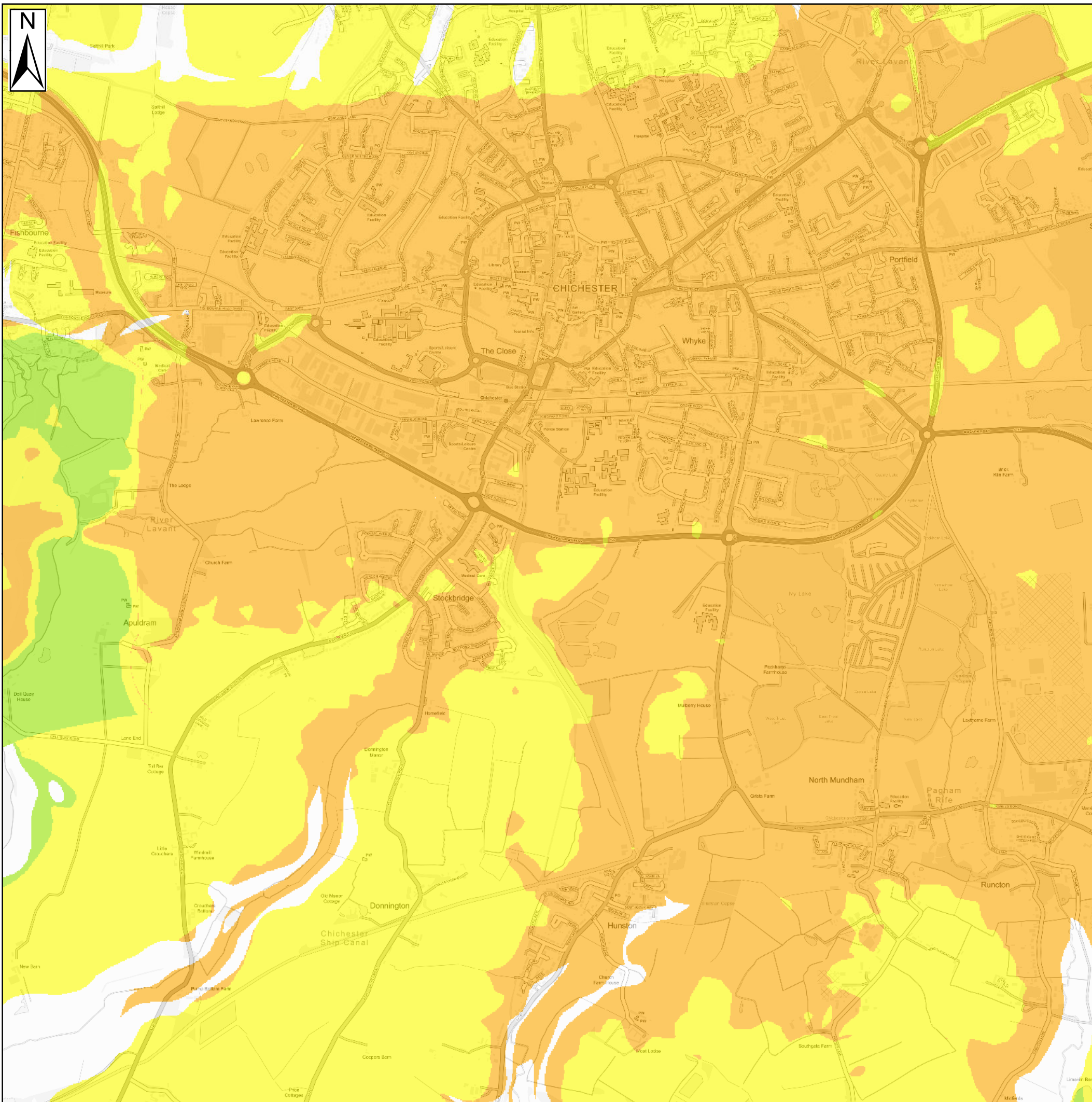
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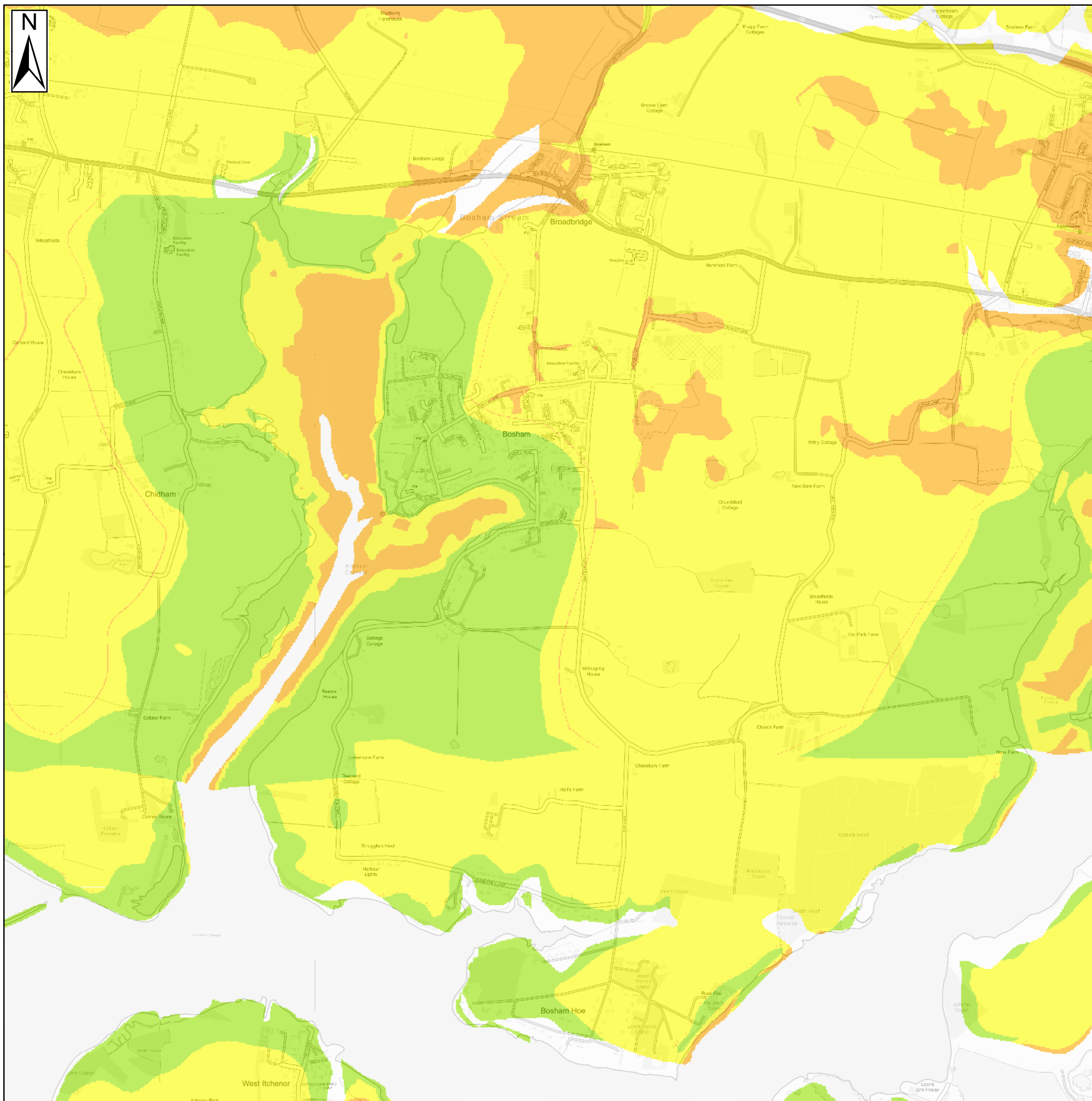
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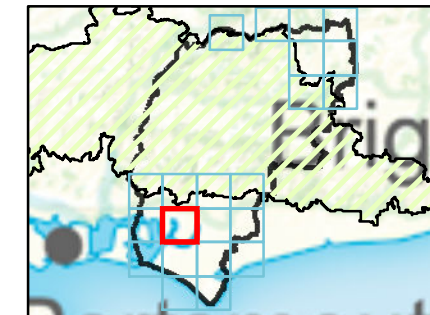
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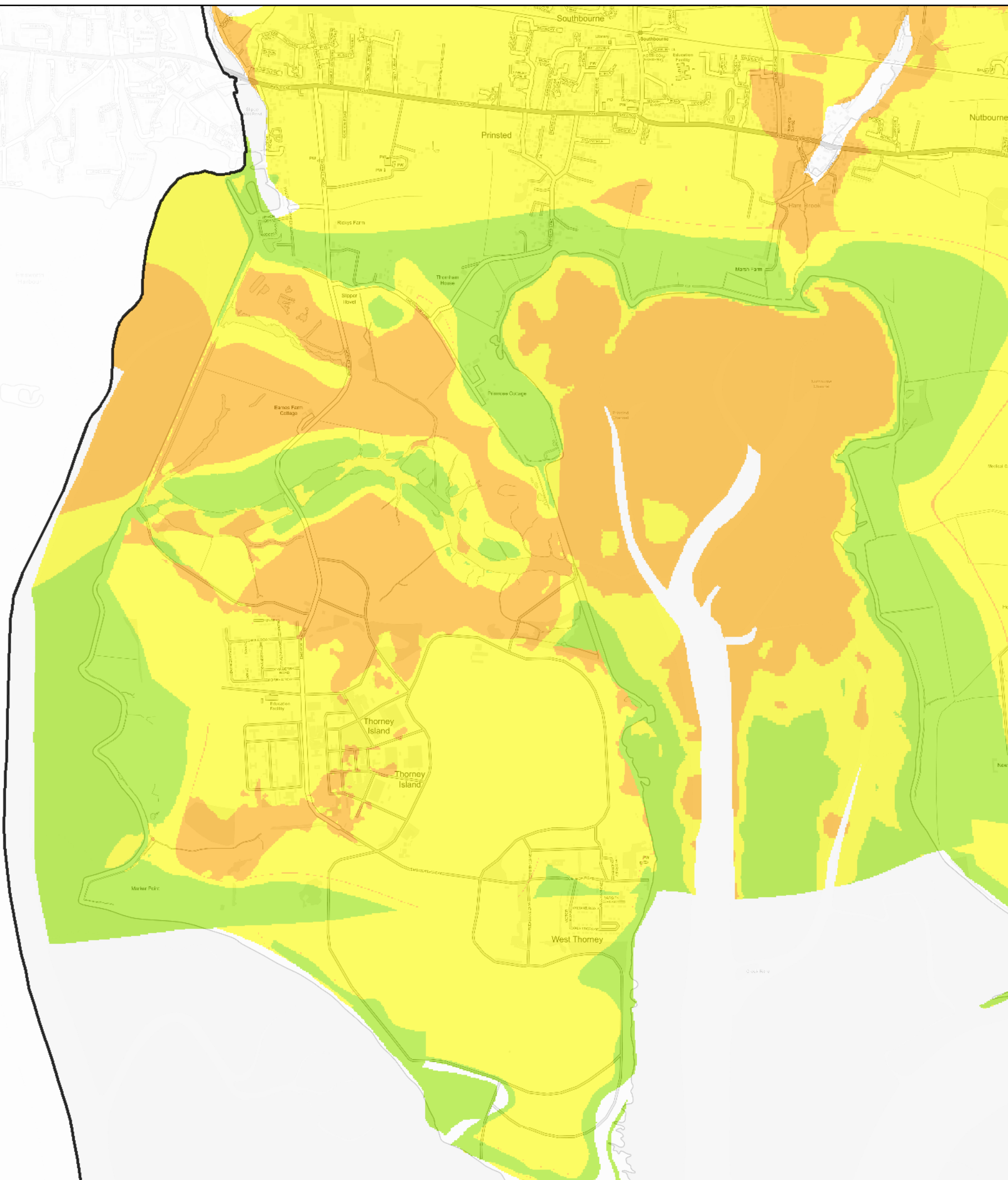
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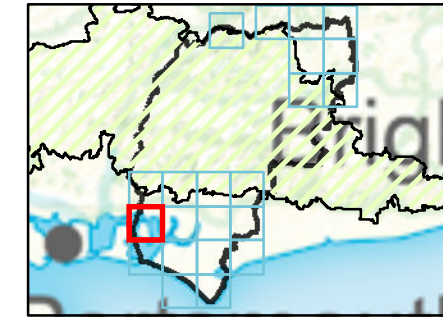
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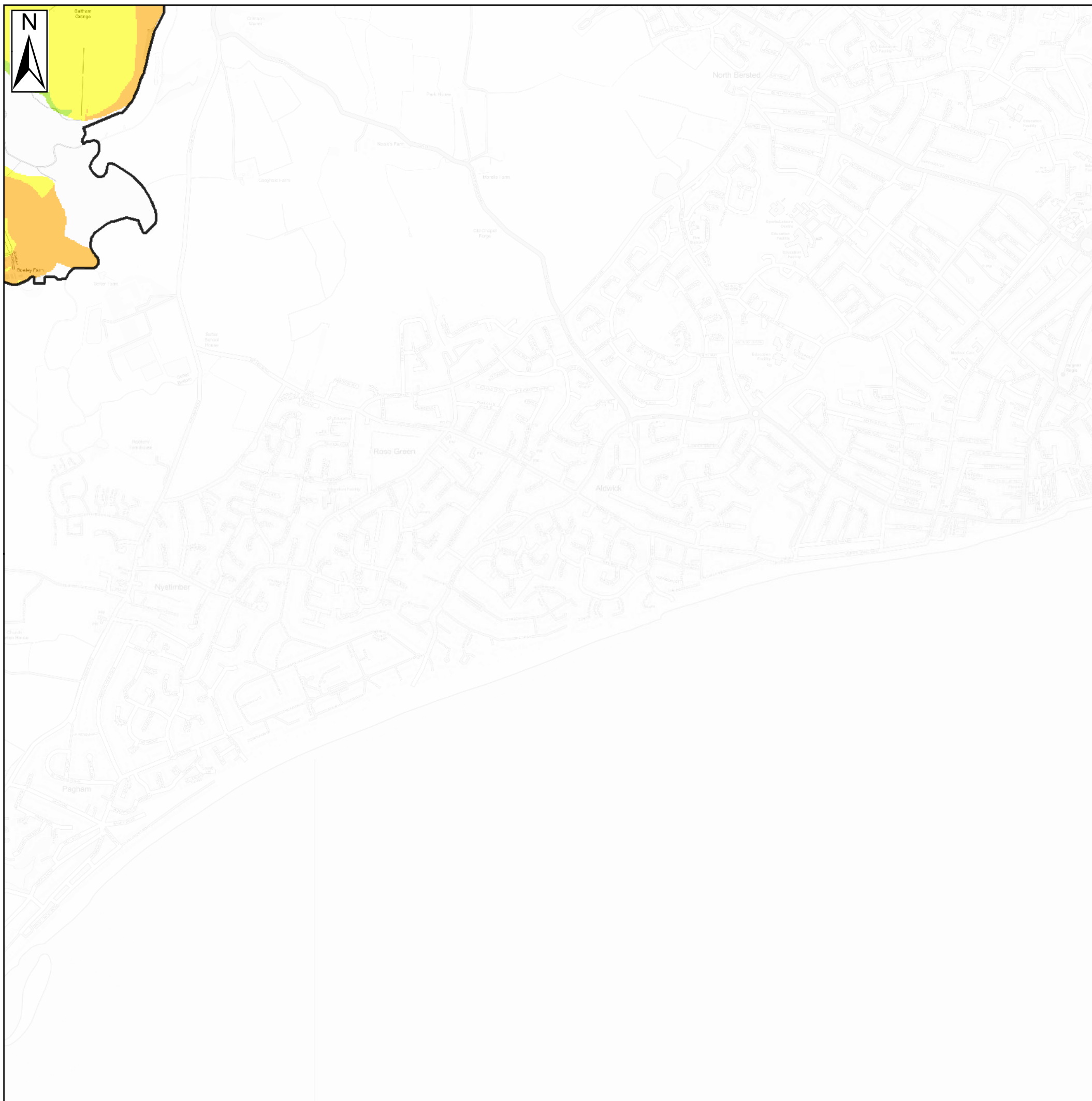
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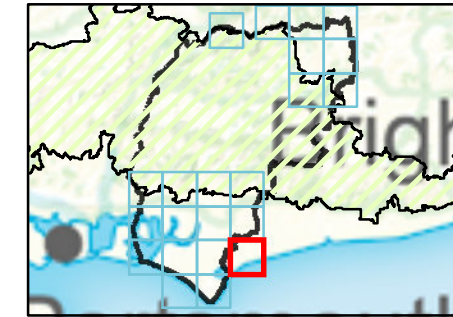
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Groundwater levels are either at or very near (within 0.025m of) the ground surface

Groundwater levels are between 0.025m and 0.5m below the ground surface

Groundwater levels are between 0.5m and 5m below the ground surface

Groundwater levels are at least 5m below the ground surface

No risk

Notes

It is important to note that the modelled groundwater levels are not predictions of typical groundwater levels. Rather they are flood levels i.e. groundwater levels that might be expected after a winter recharge season with 1% AEP, so would represent an extreme scenario. The map also shows where groundwater is predicted to emerge, but it does not show where the flooding is likely to occur, or to what depths, velocity or hazard.

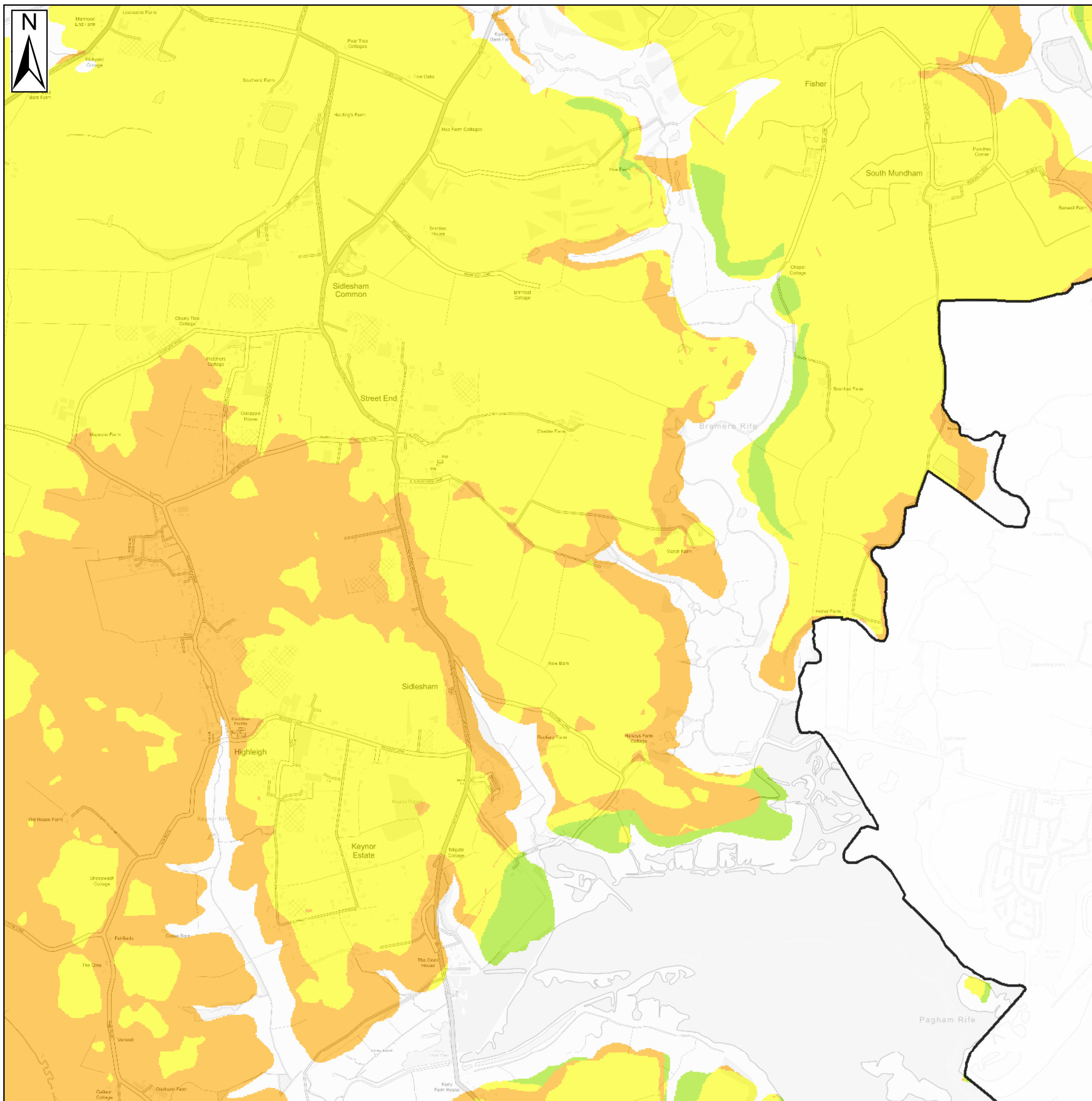
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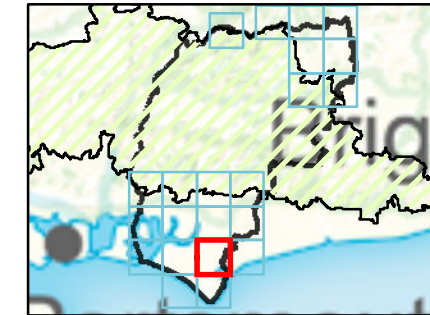
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Key Plan



Legend

- Chichester District
- South Downs National Park

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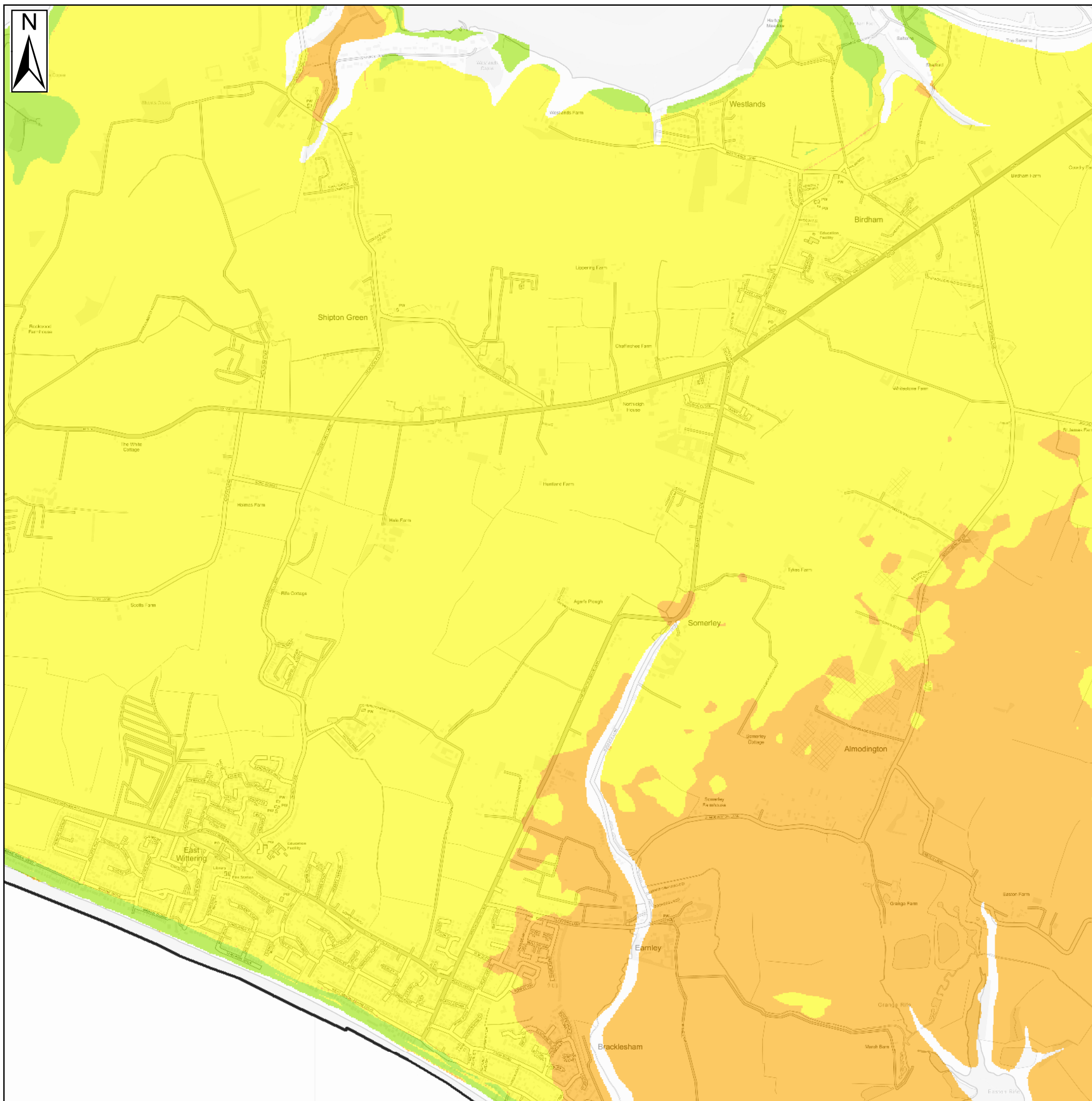
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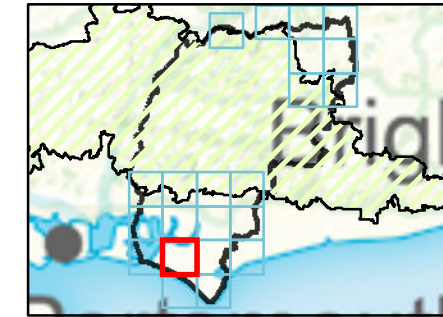
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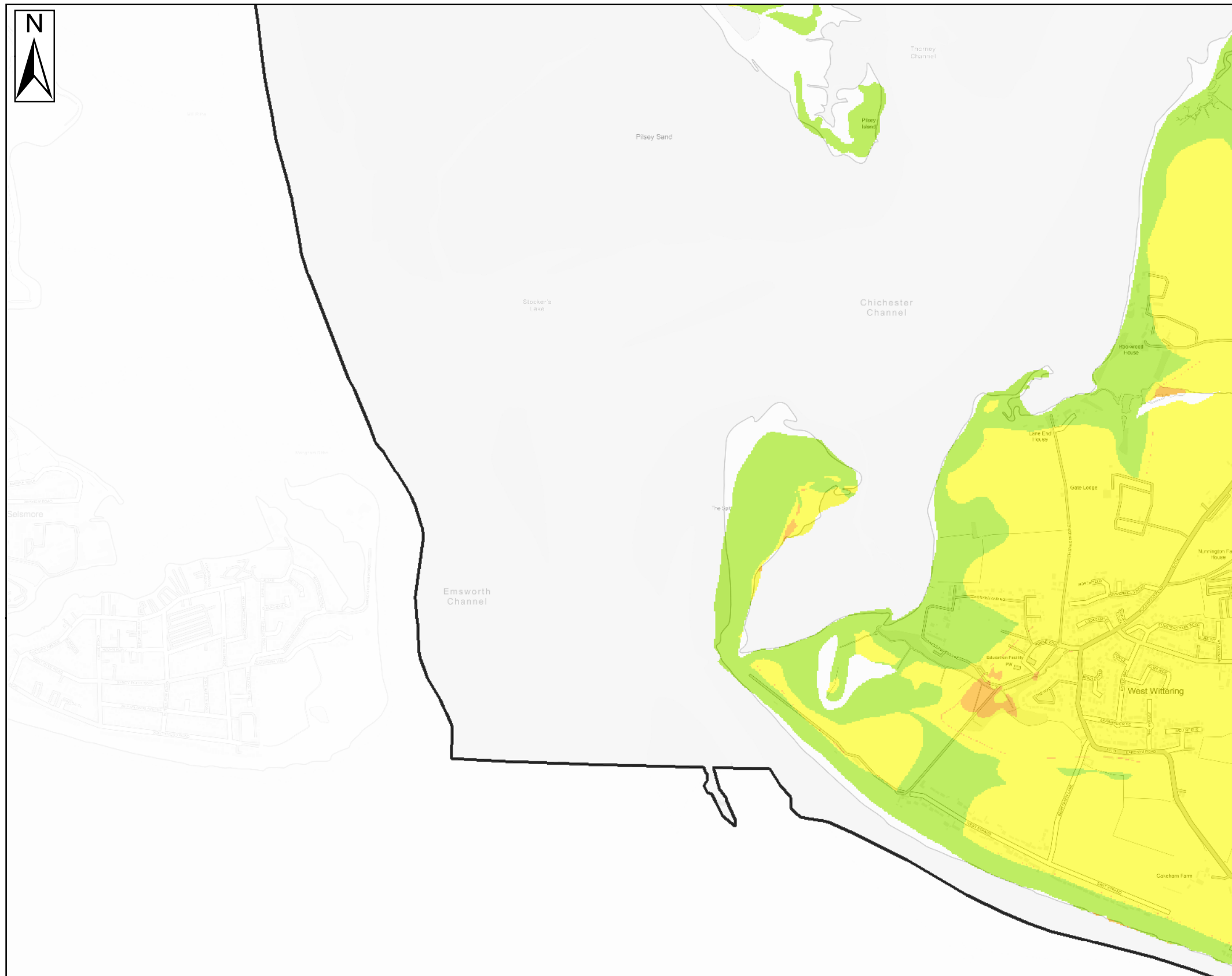
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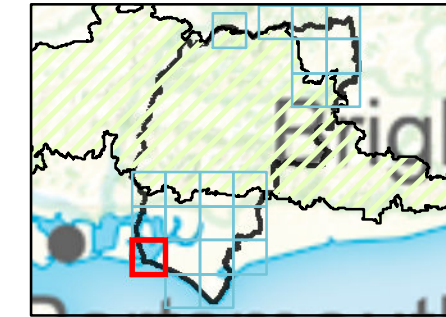
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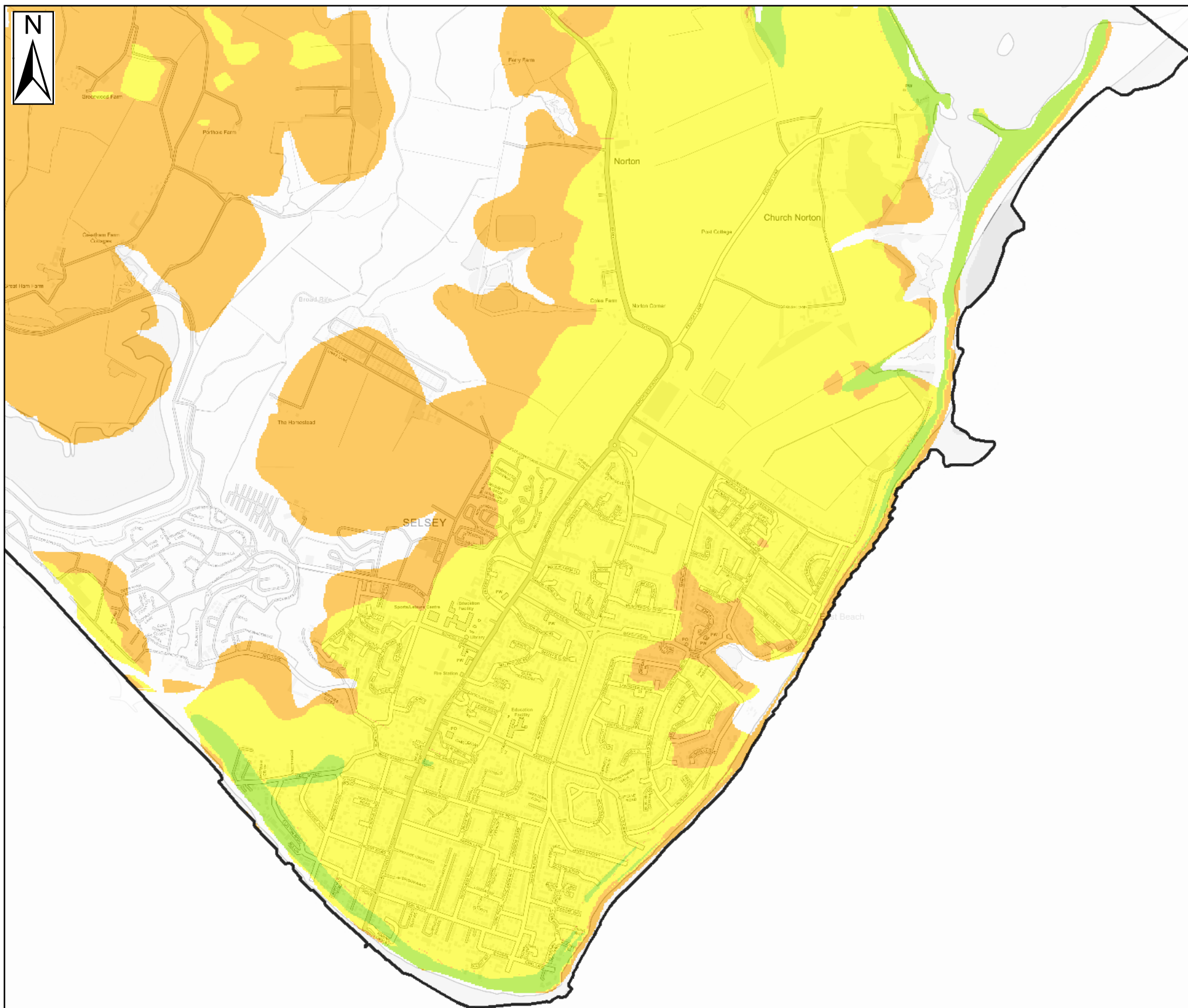


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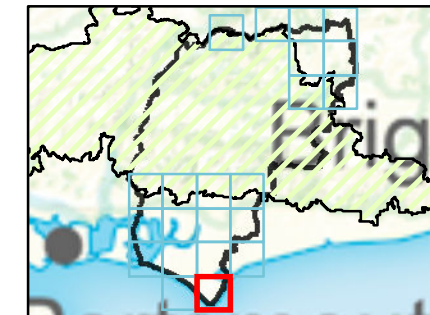
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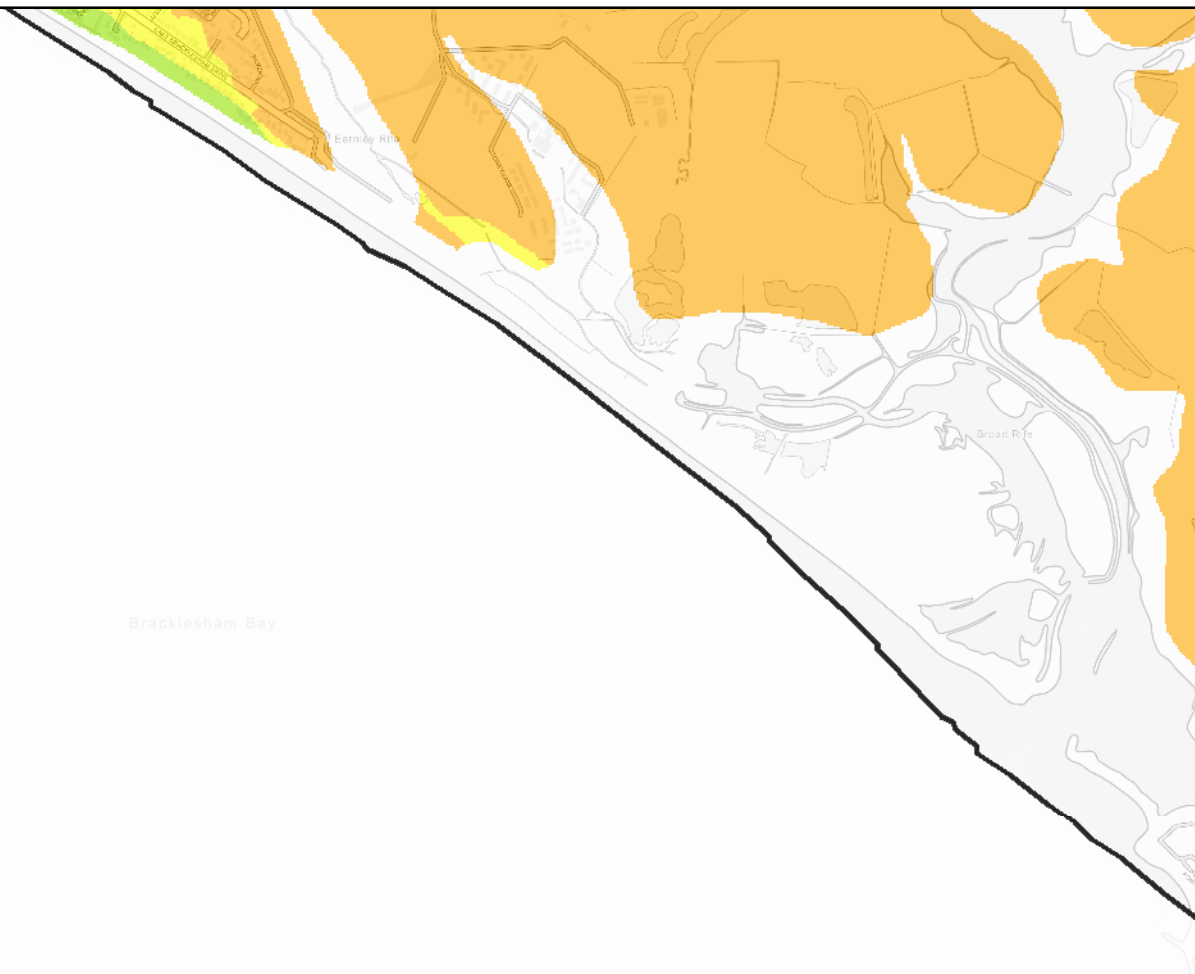
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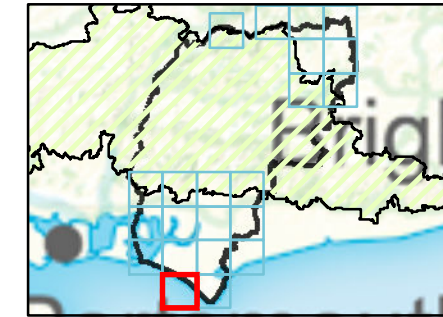
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