

Lower Thames Crossing

9.152 Responses to the Examining Authority's ExQ2 Appendix G – 11. Biodiversity (Part 2 of 2)

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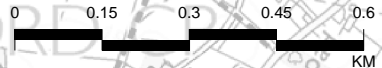
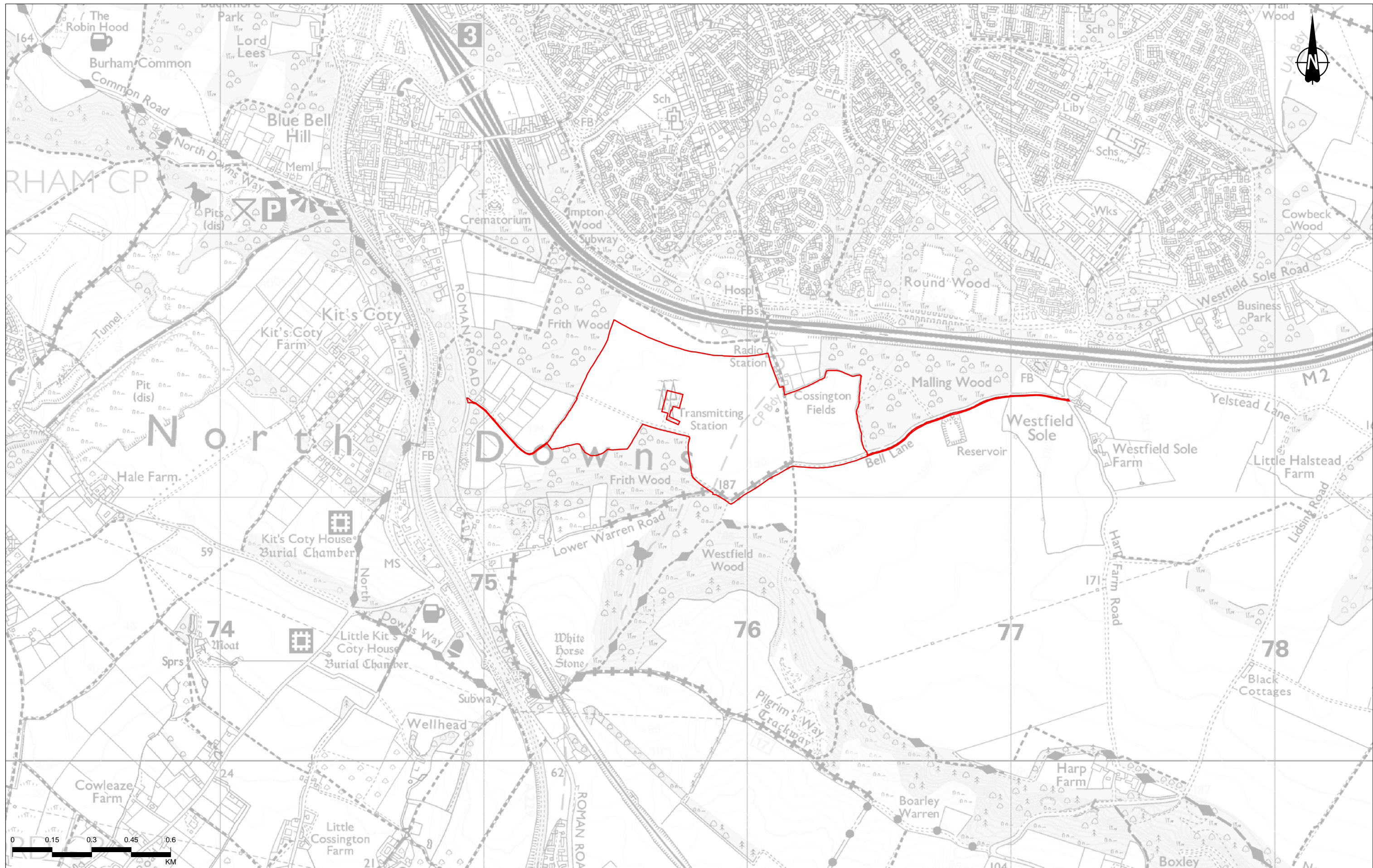
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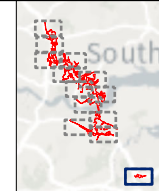
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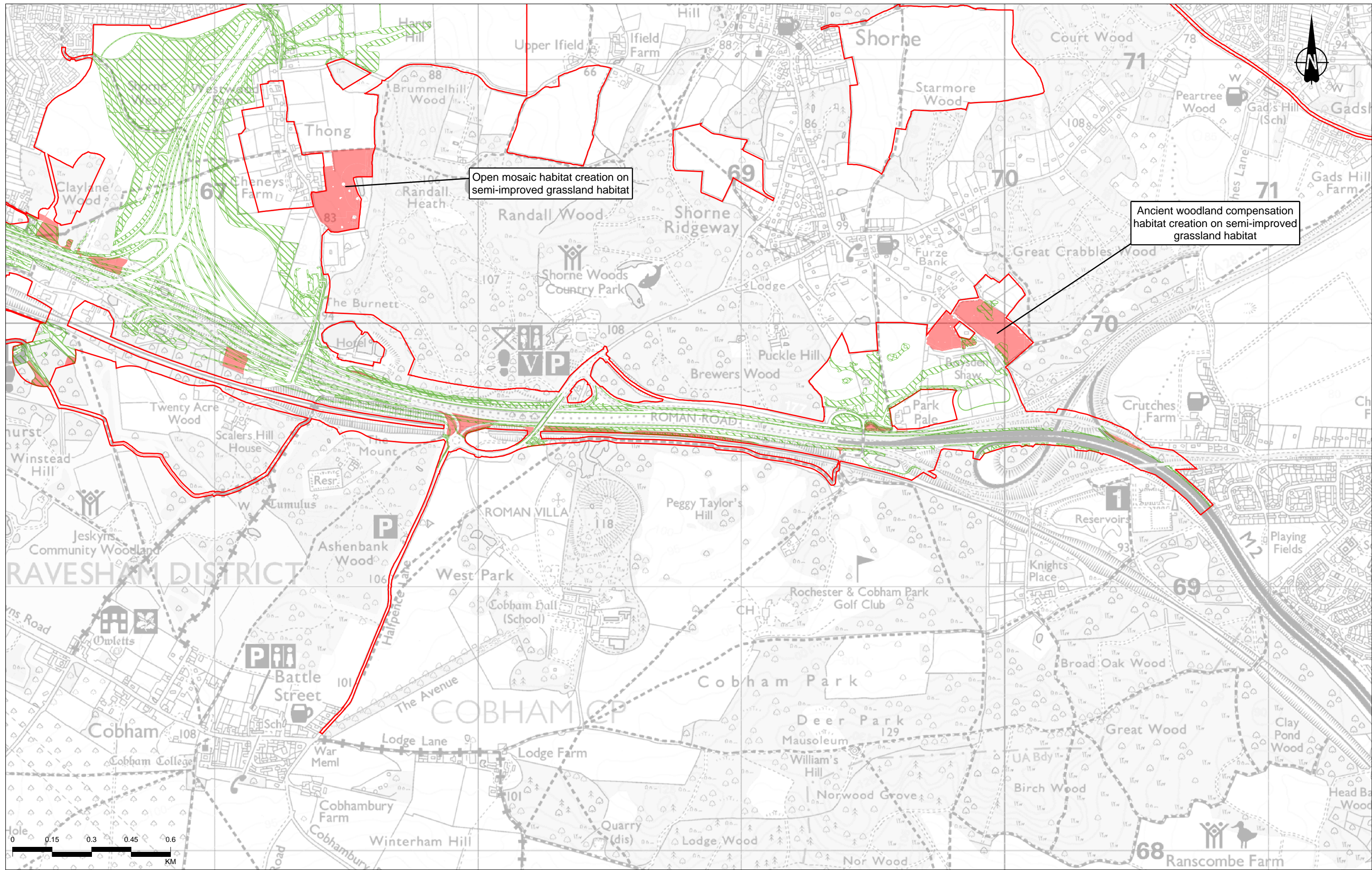


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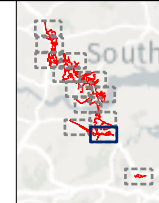
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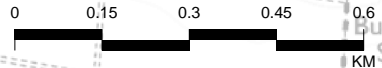
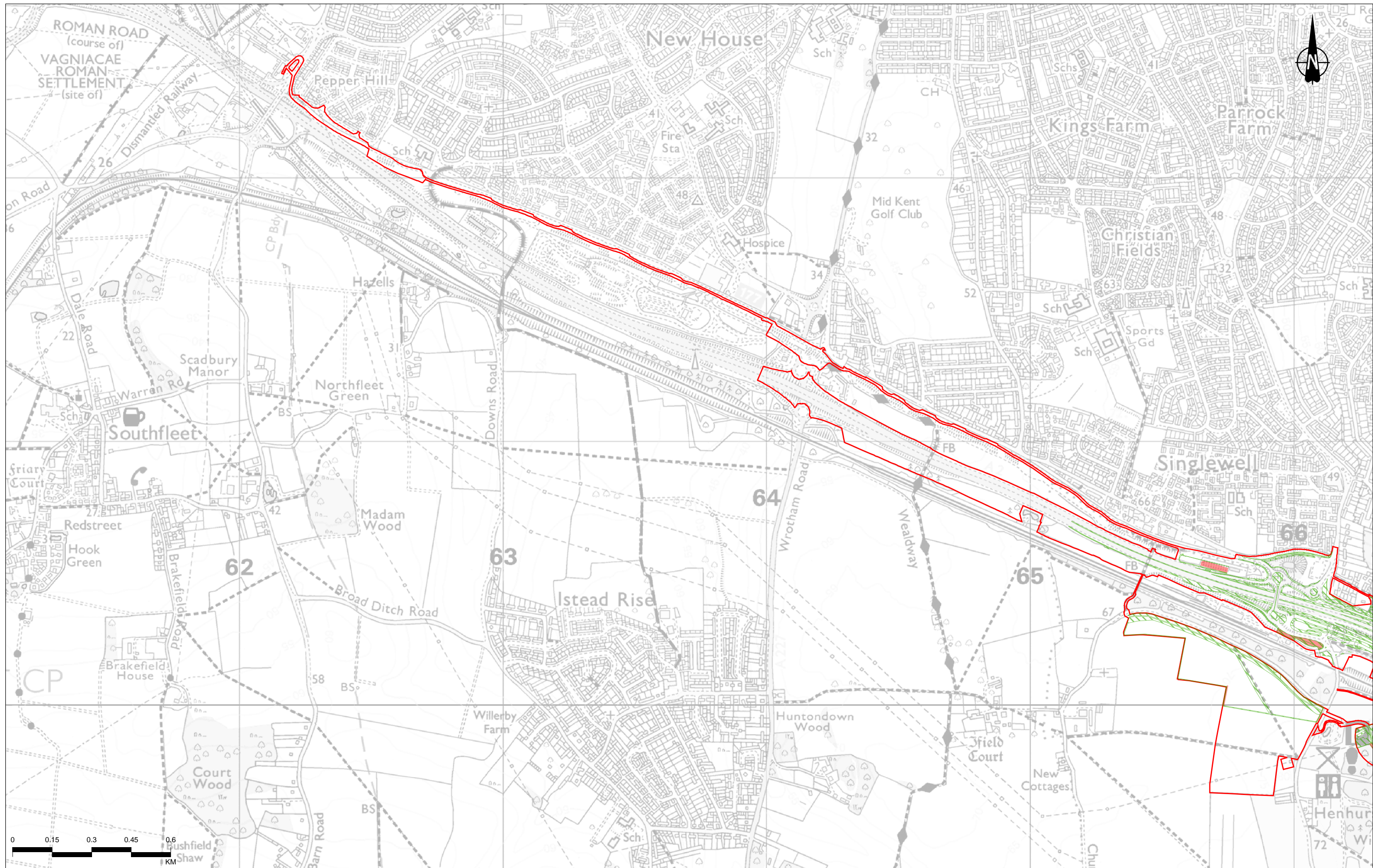


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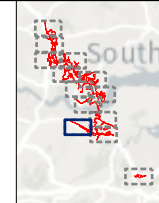
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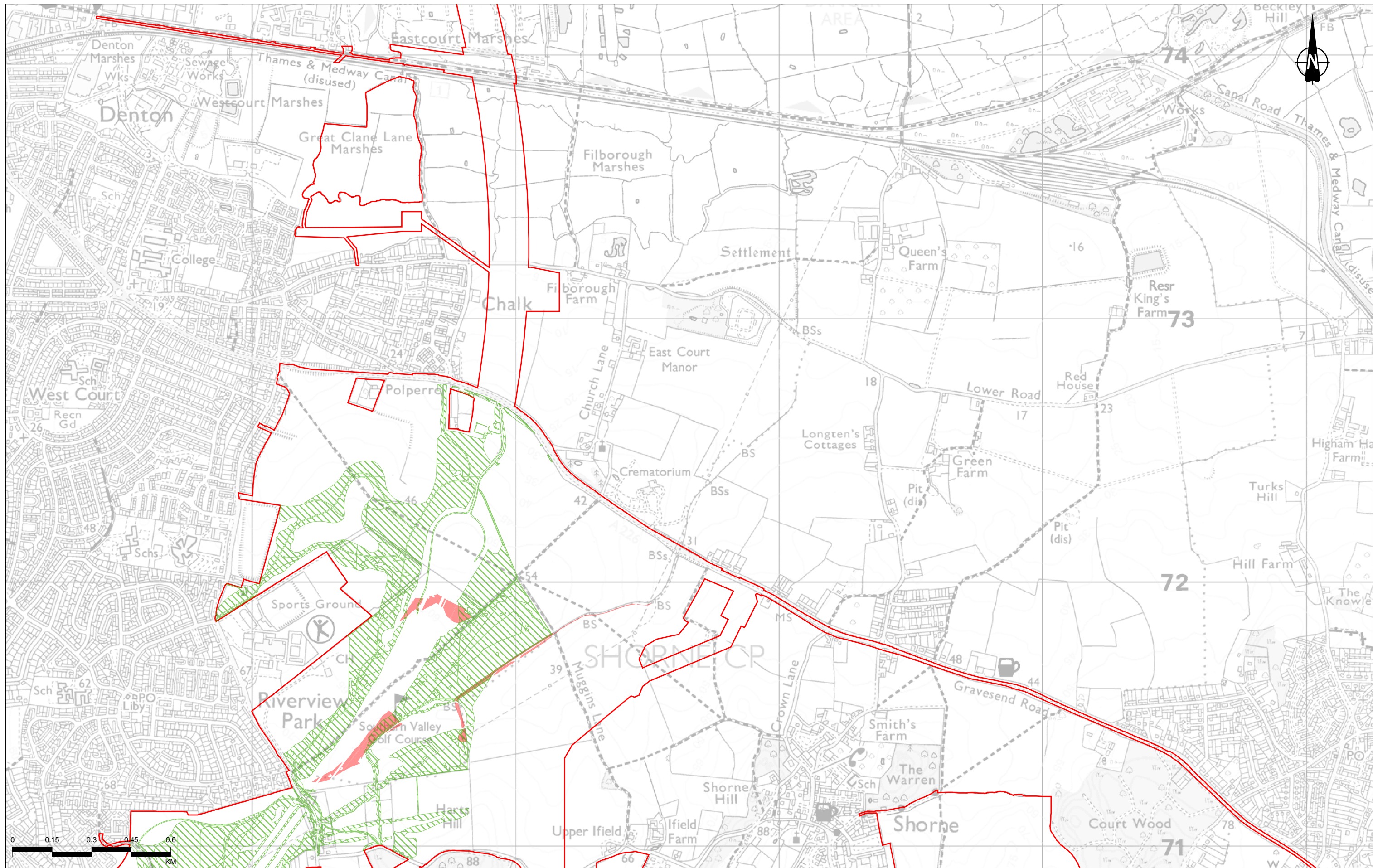
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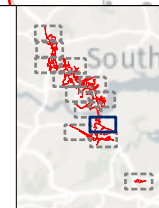
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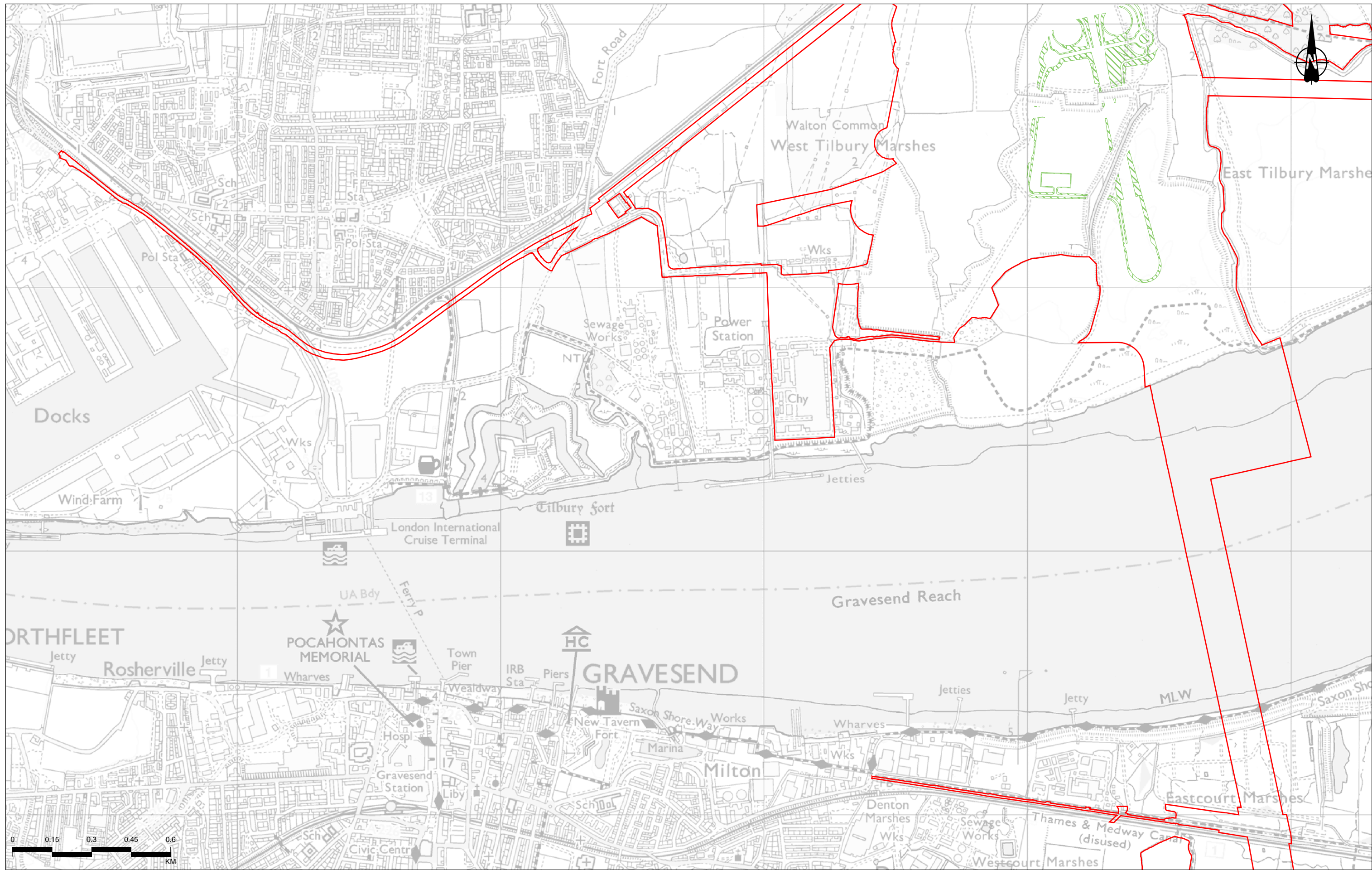
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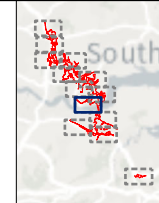
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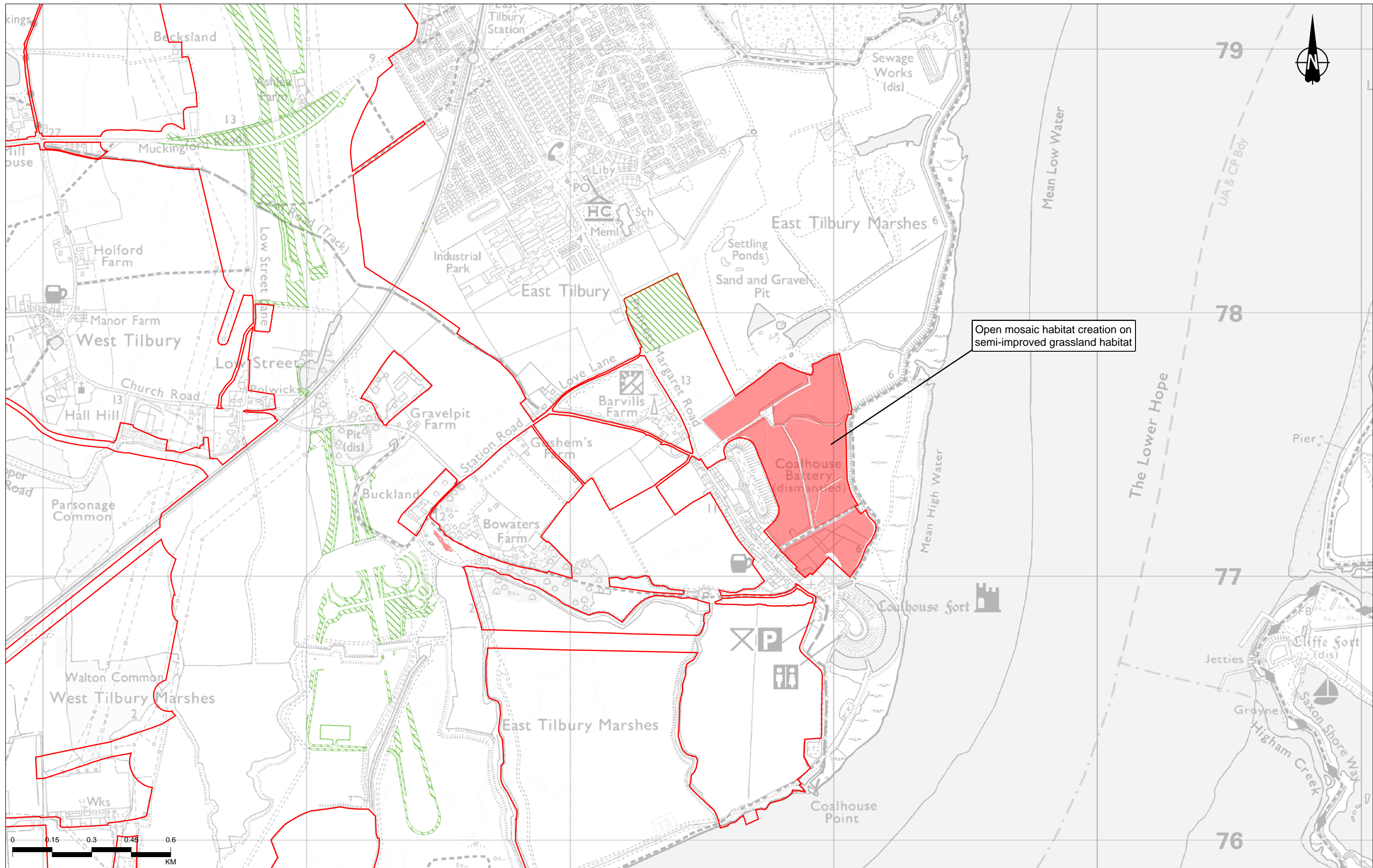
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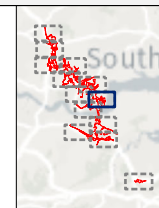
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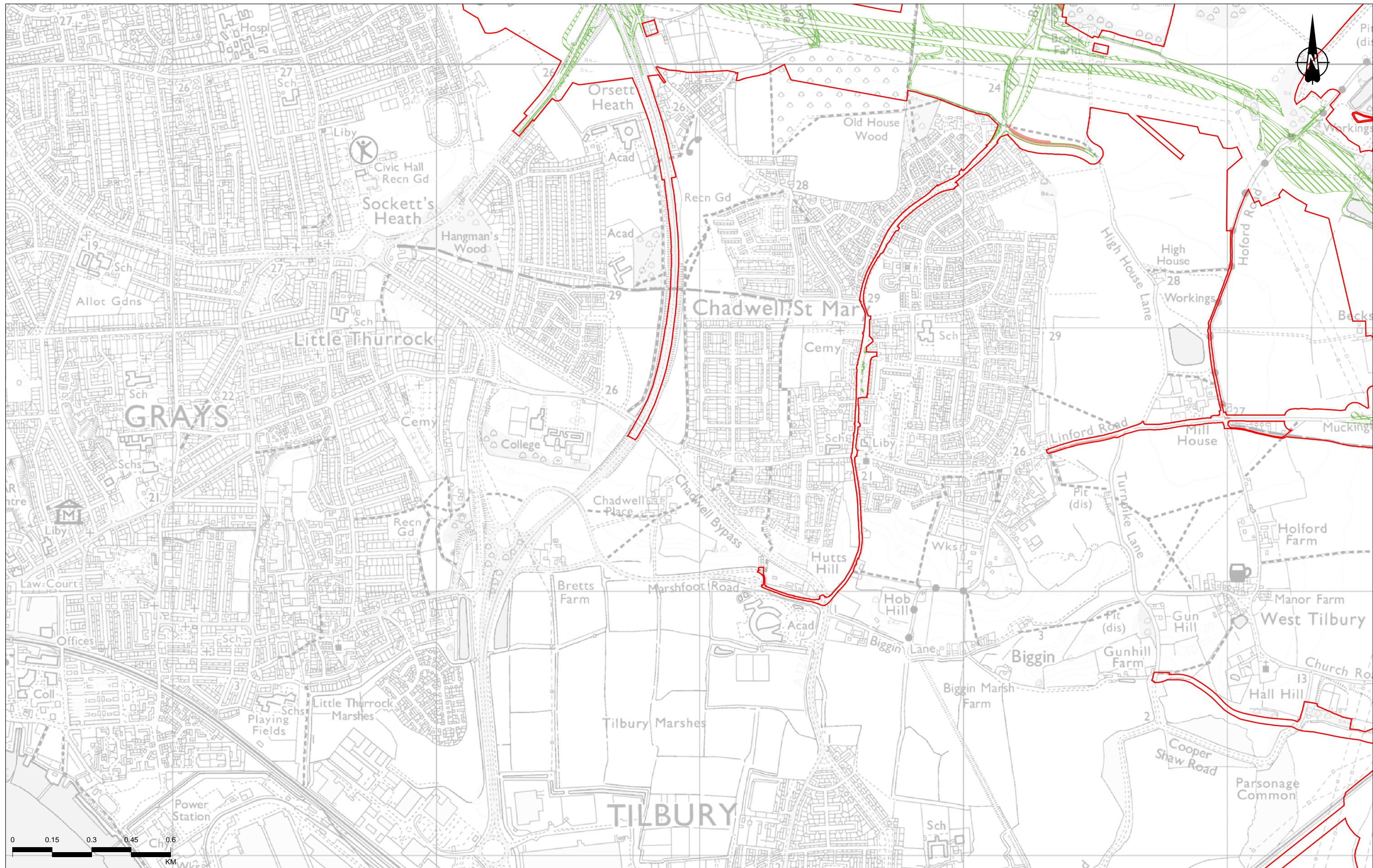
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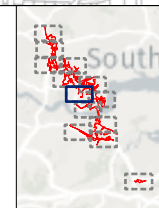


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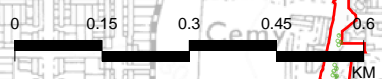
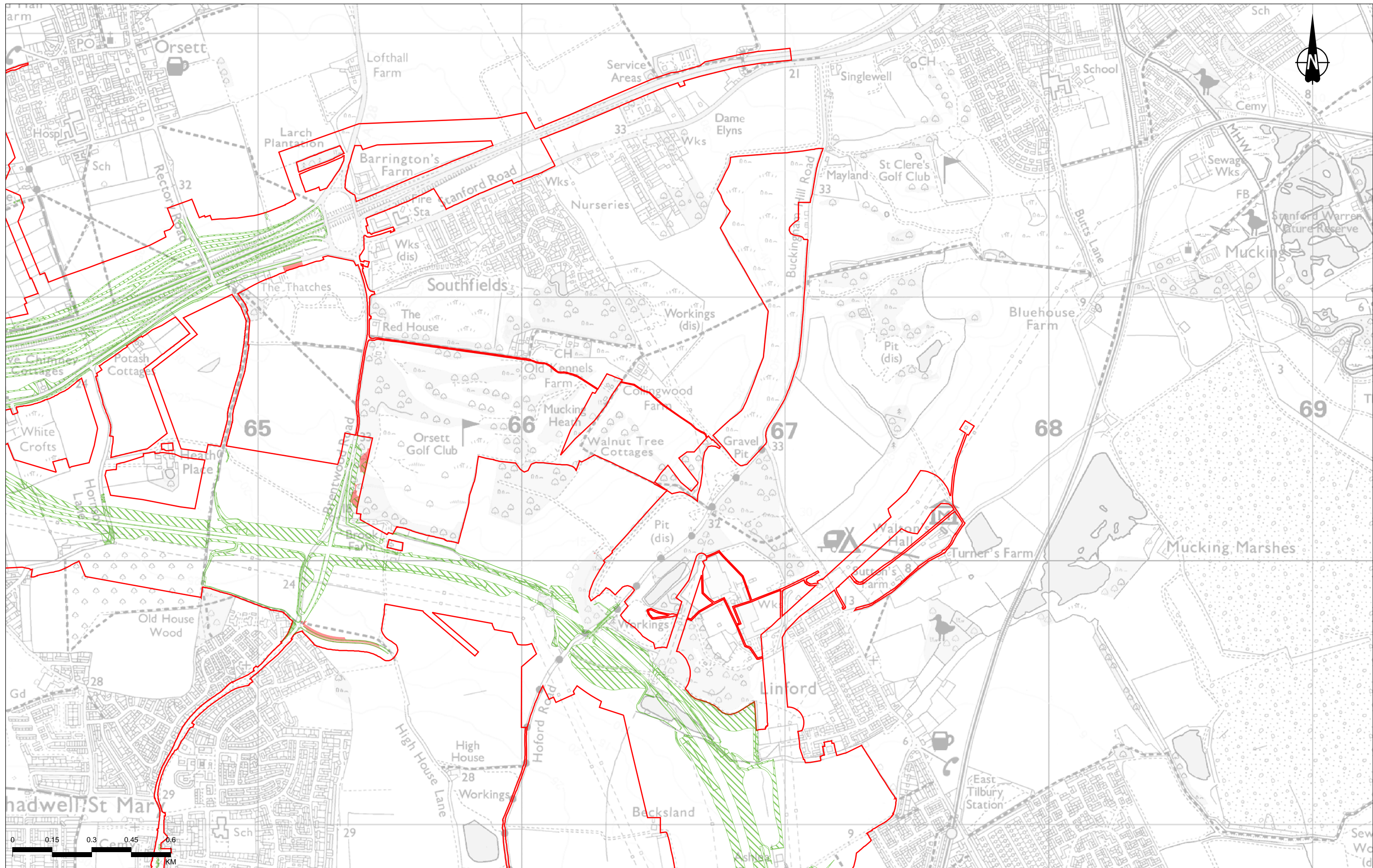
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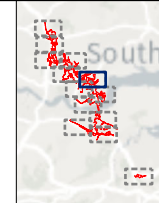
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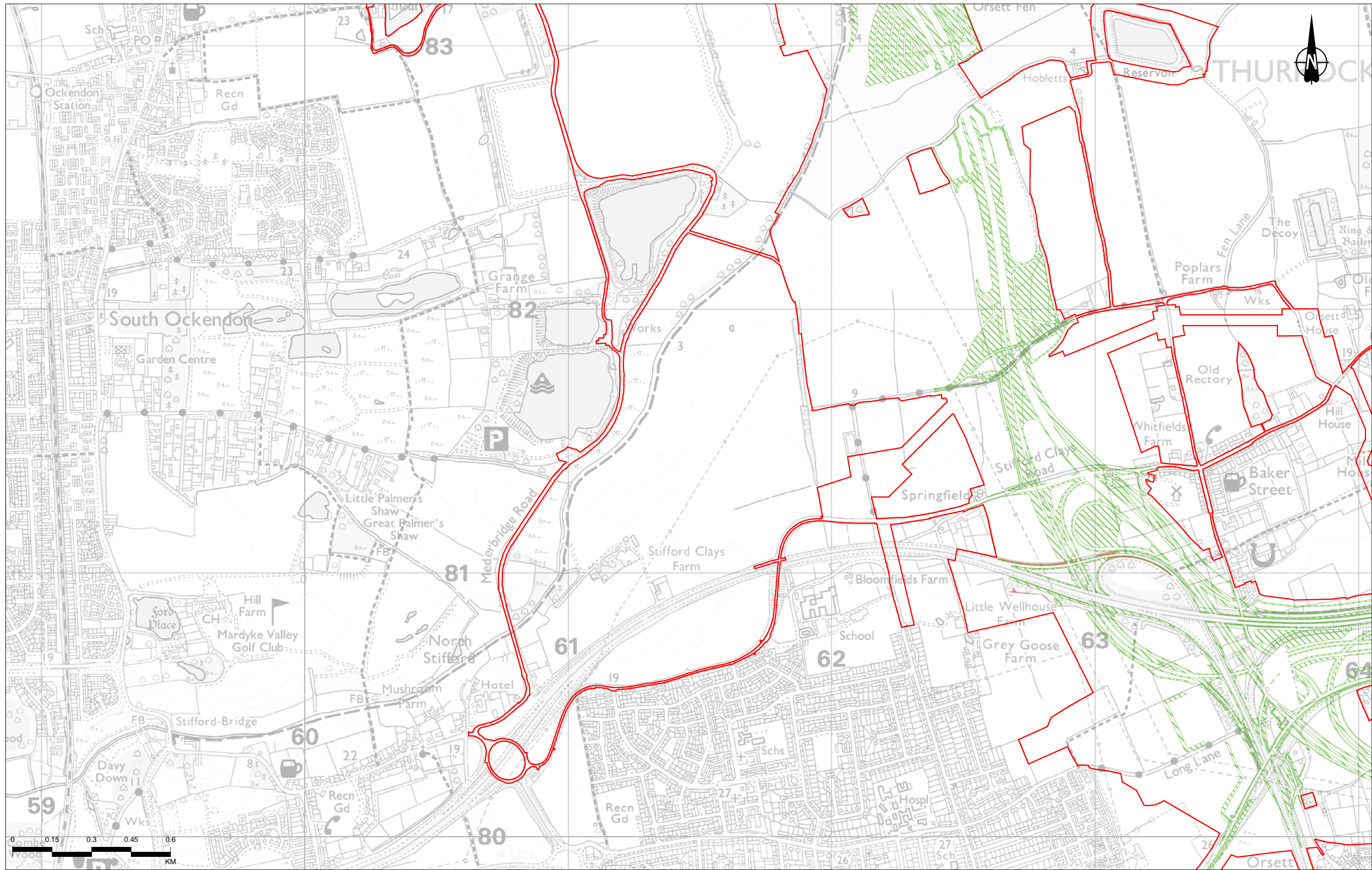
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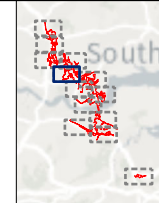
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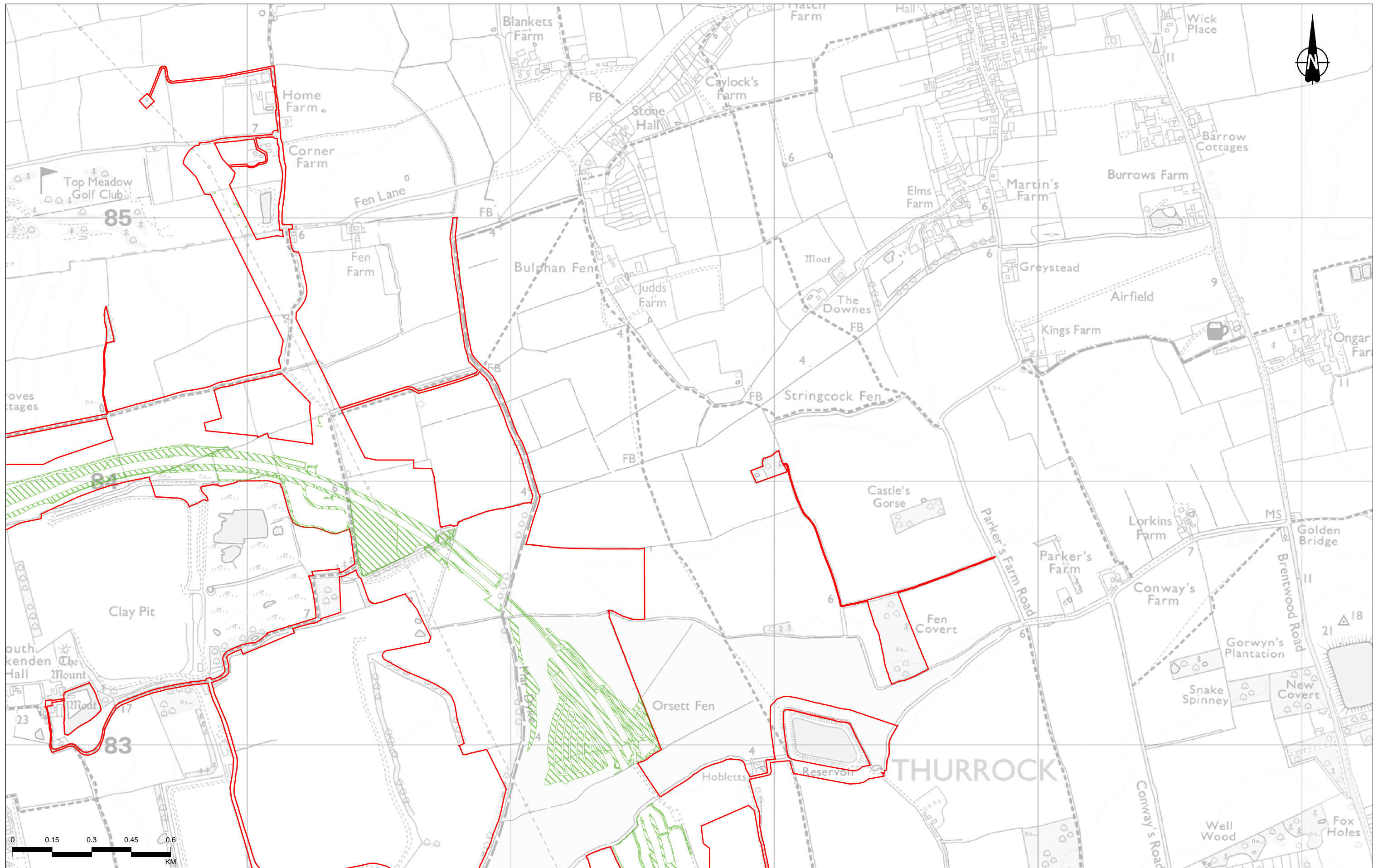
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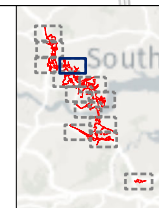
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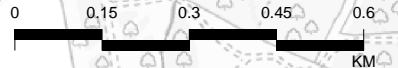
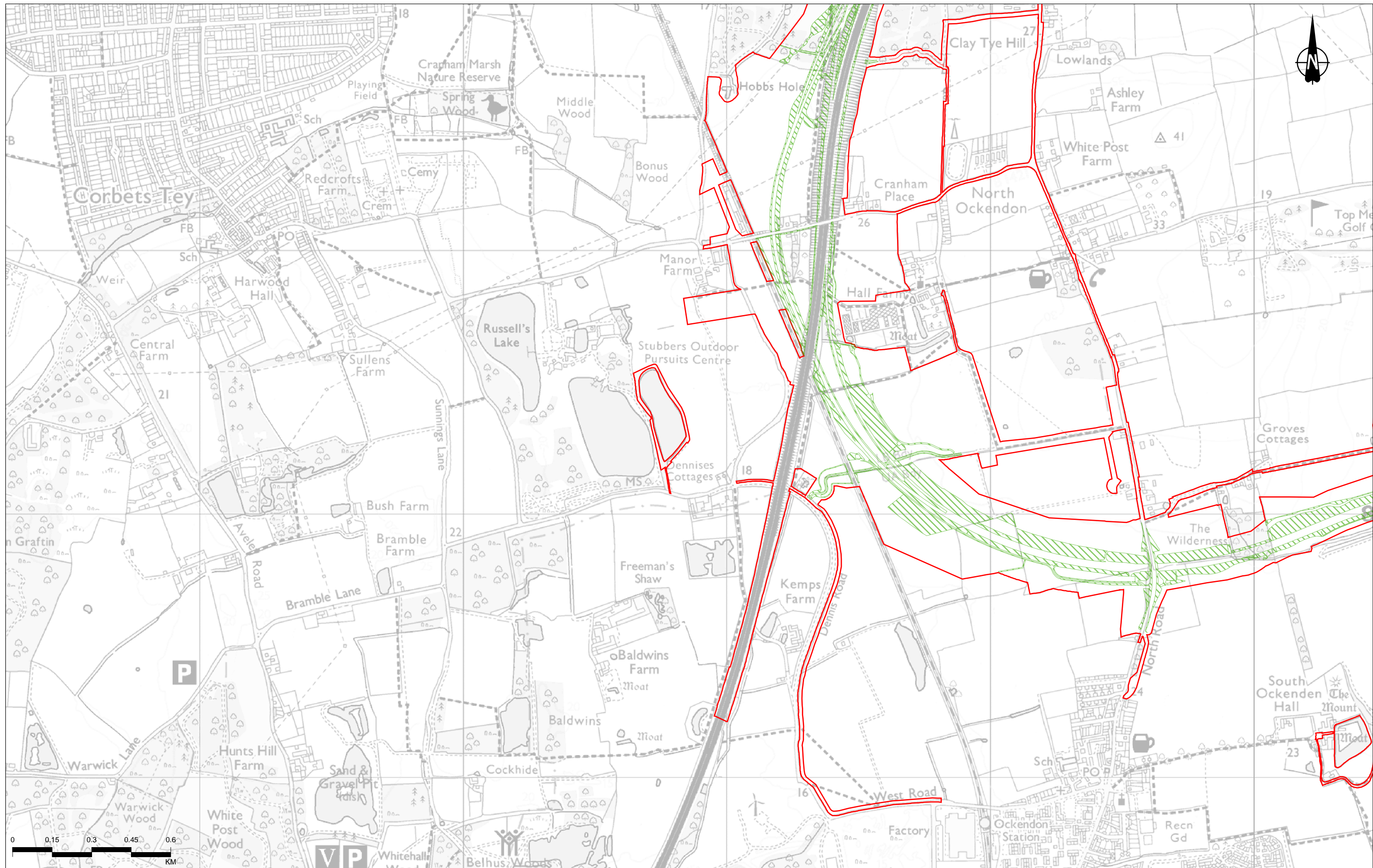
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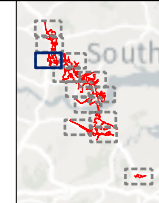
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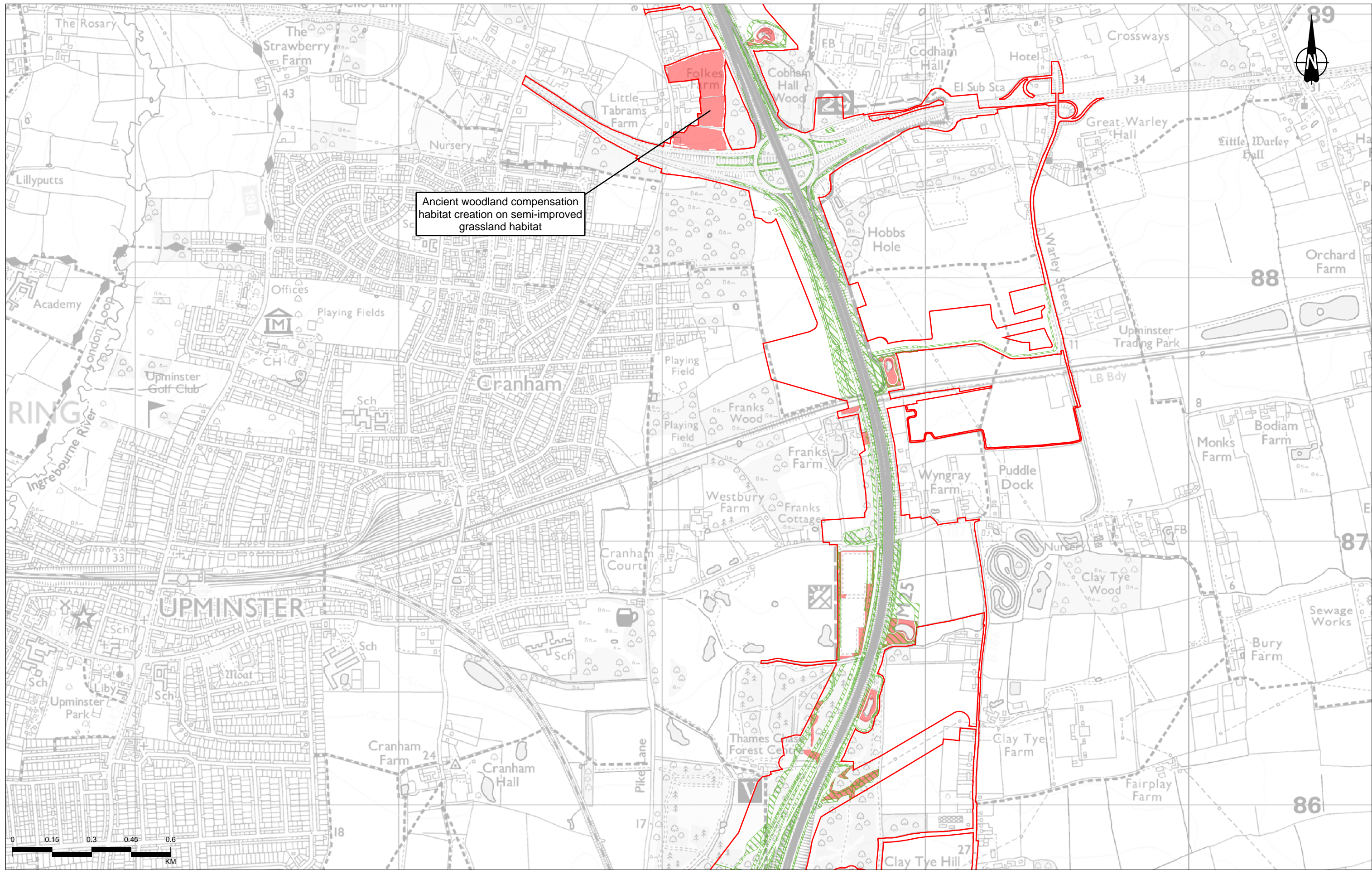


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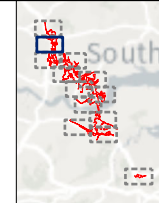


Ancient woodland compensation habitat creation on semi-improved grassland habitat

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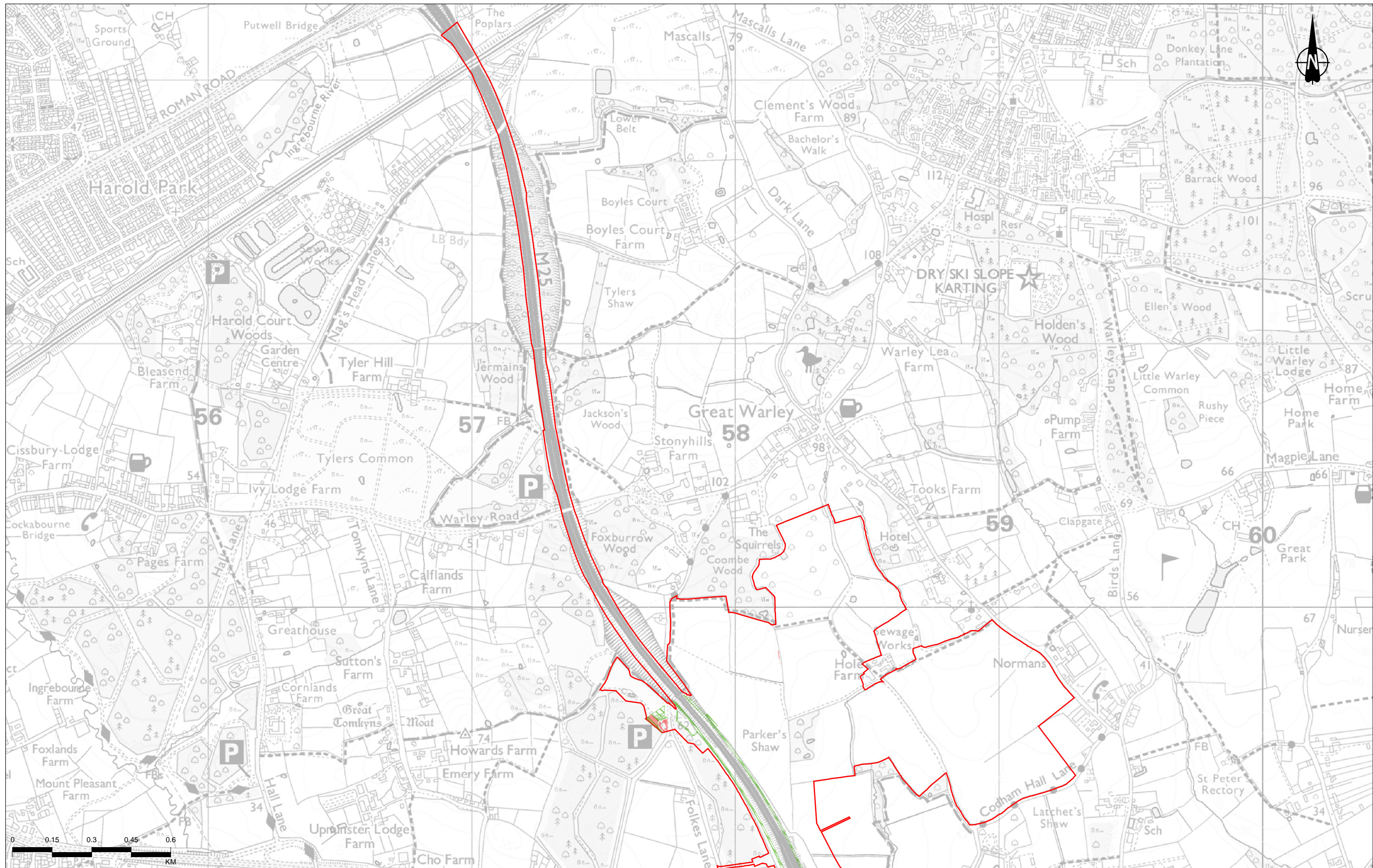


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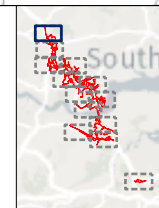
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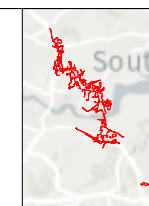
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Table 3 Grassland habitat losses and gains associated with the Project

Existing habitat	Importance	Habitat loss (ha)	New semi-natural habitat (from Environmental Masterplan)	Habitat permanent gain	Net permanent gain (gain-loss)
South of the River Thames					
Neutral grassland	County (BAP habitat)	9.87ha	Species-rich grassland (LE1.3) and annual wildflower grassland (LE1.32)	123.50ha	103.49ha
Species-poor semi-improved grassland	Local	60.87ha	Reinstated only	18.95ha	-41.92ha
North of the River Thames					
Acid grassland	County	0.53ha	Translocated acid grassland (LE8.6)	5.03ha	4.5ha
Neutral grassland	County	60.47ha	Species-rich grassland (LE1.3)	221.19ha	160.72ha
Improved grassland	Local	41.83ha	Reinstated only	15.86ha	-25.97ha
Species-poor semi-improved grassland	Local	69.87ha	Reinstated only	38.16ha	-31.71ha

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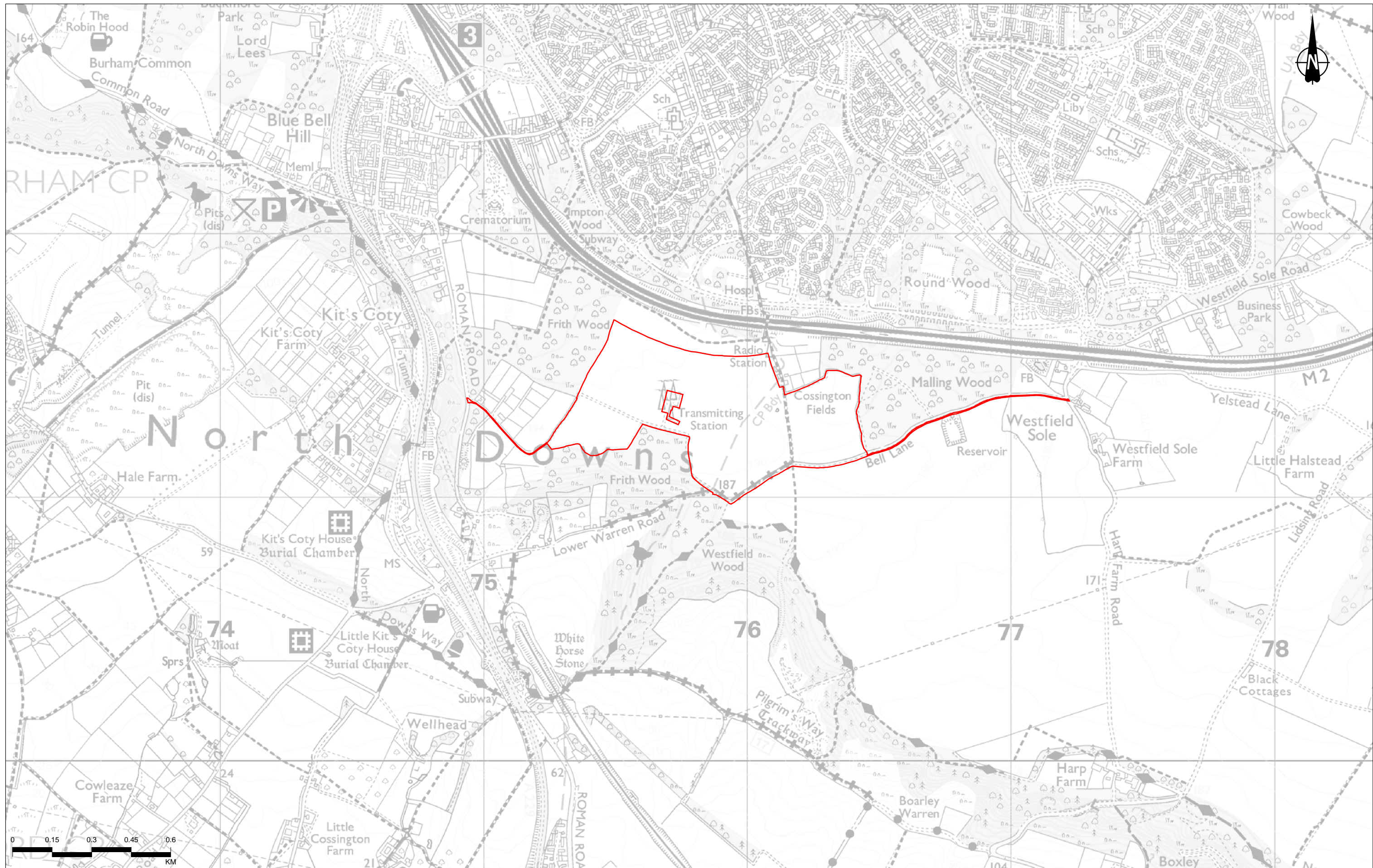


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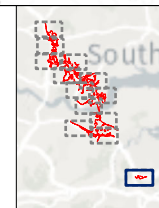
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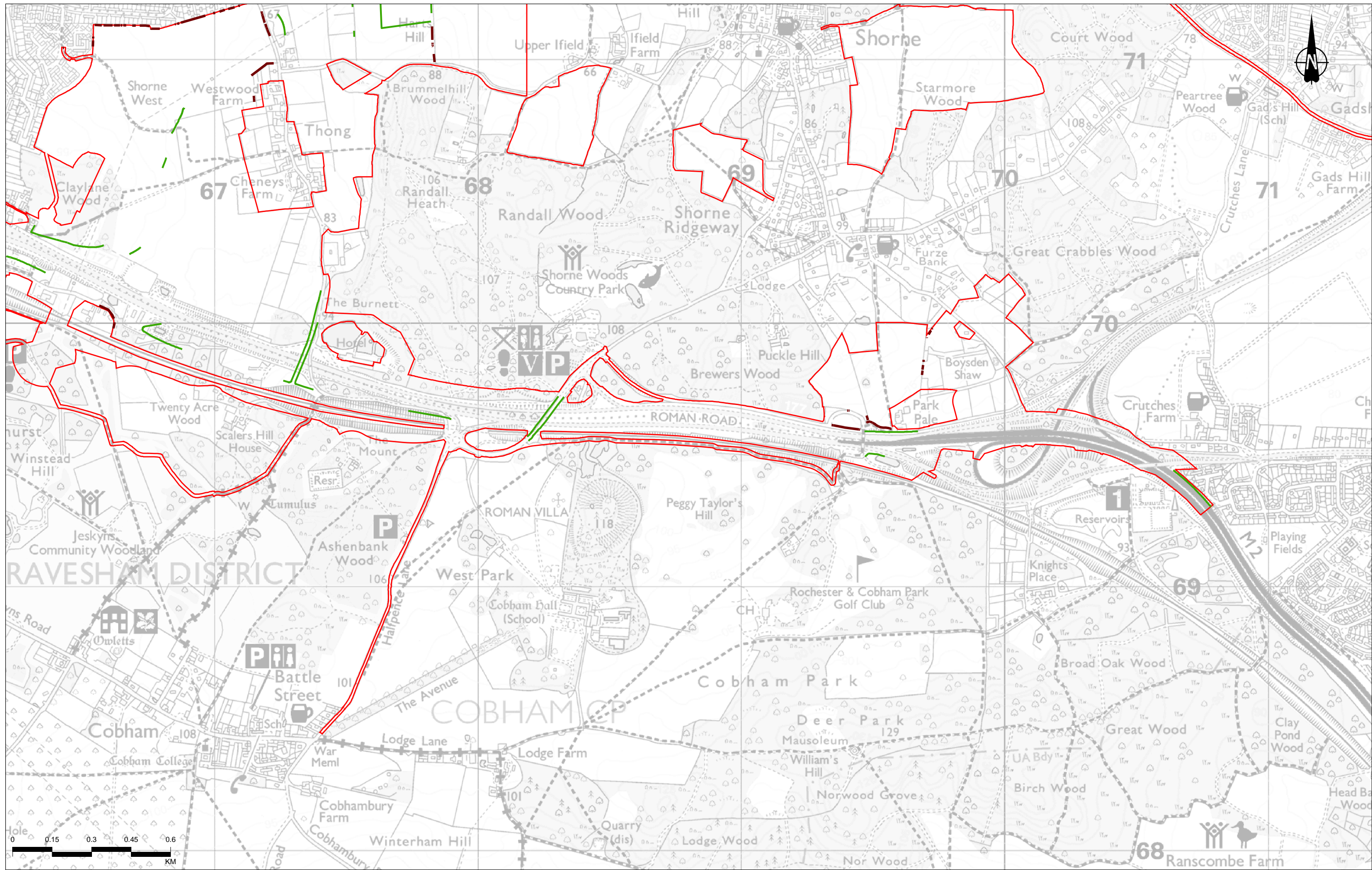
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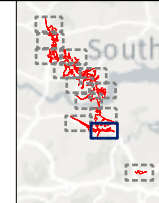


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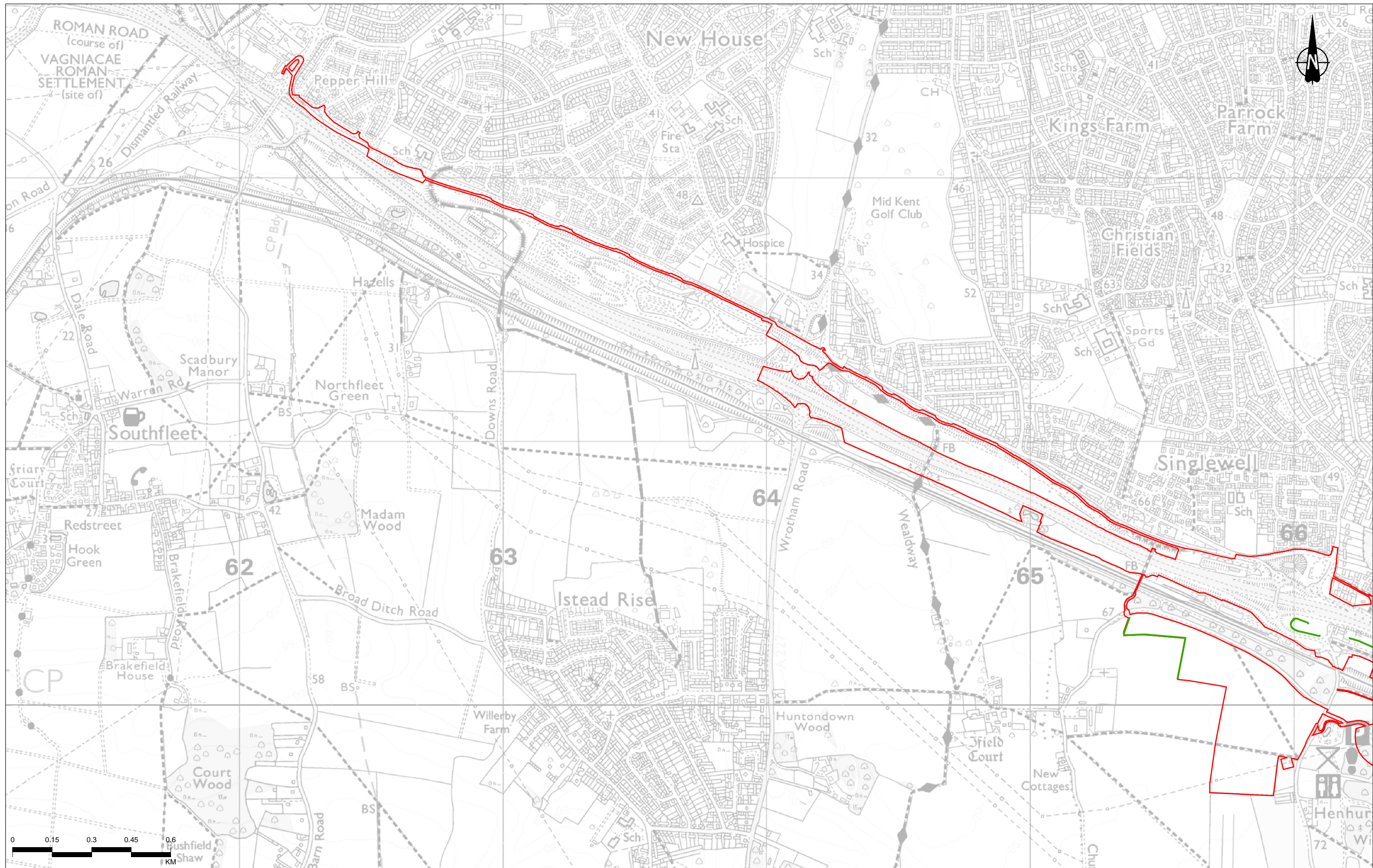
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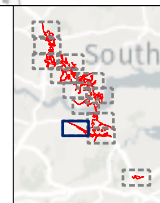
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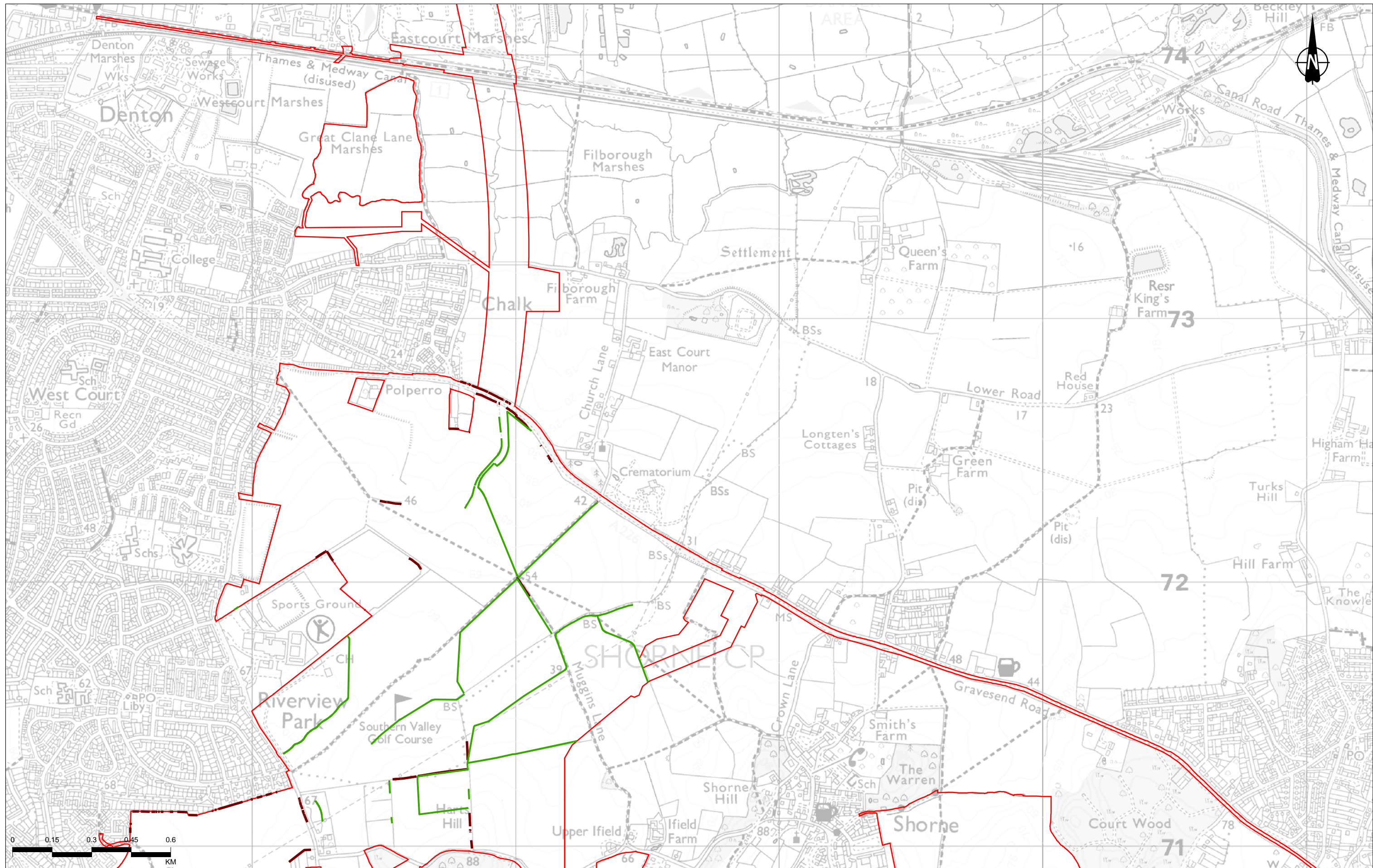
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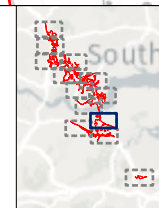


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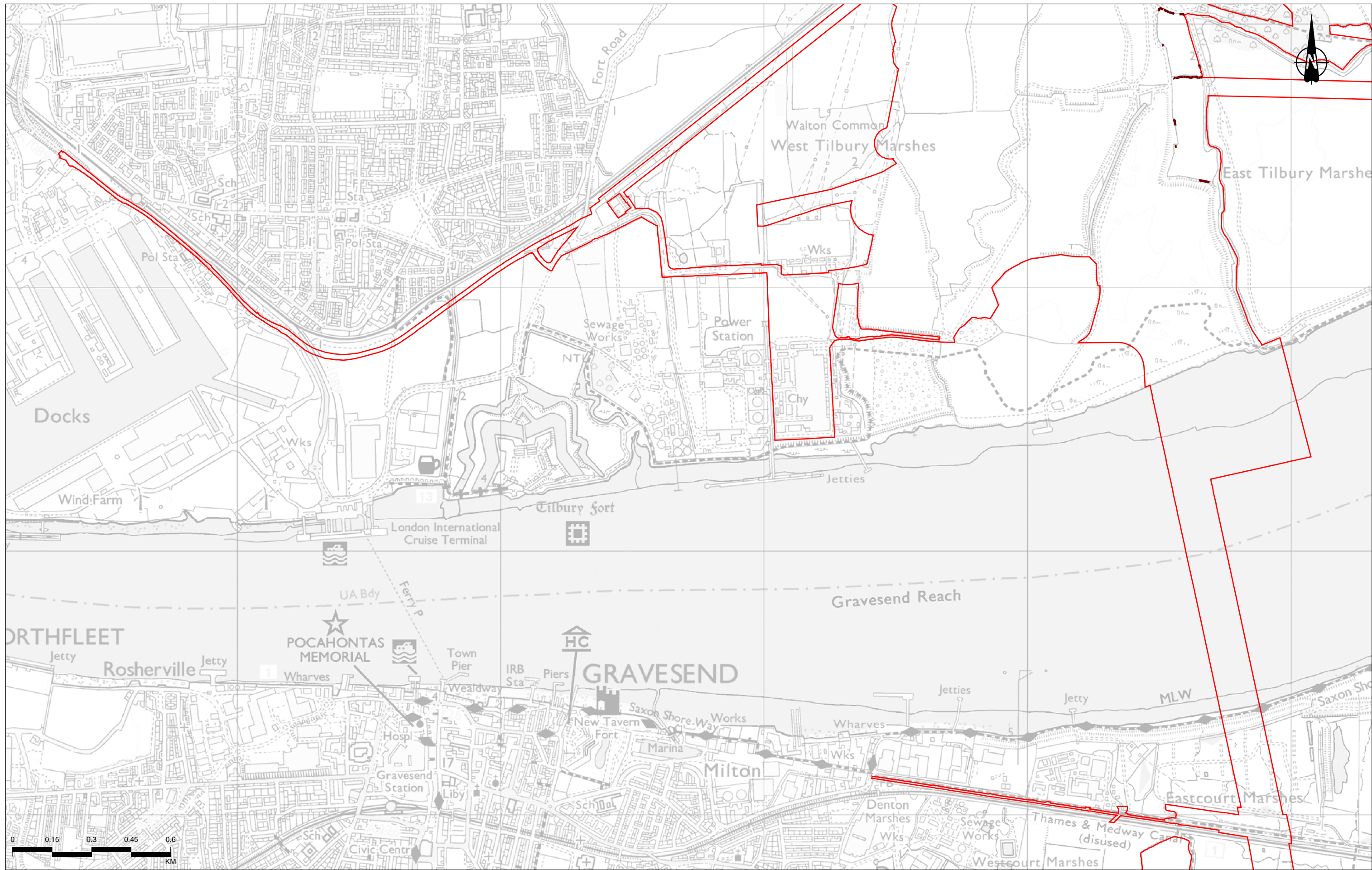
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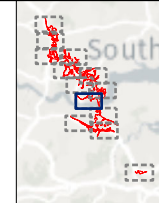
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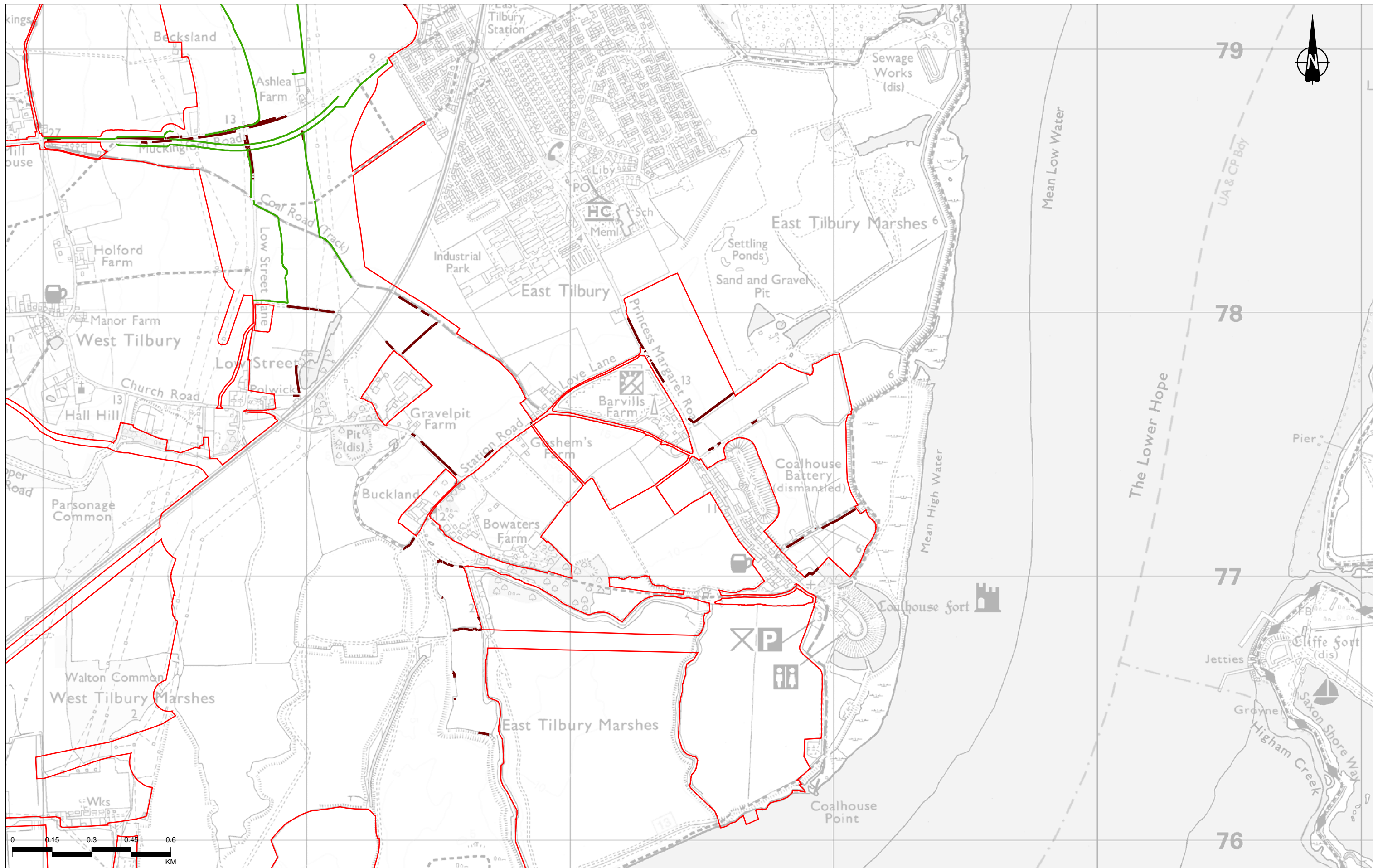
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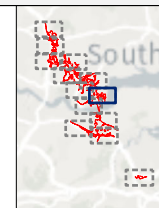


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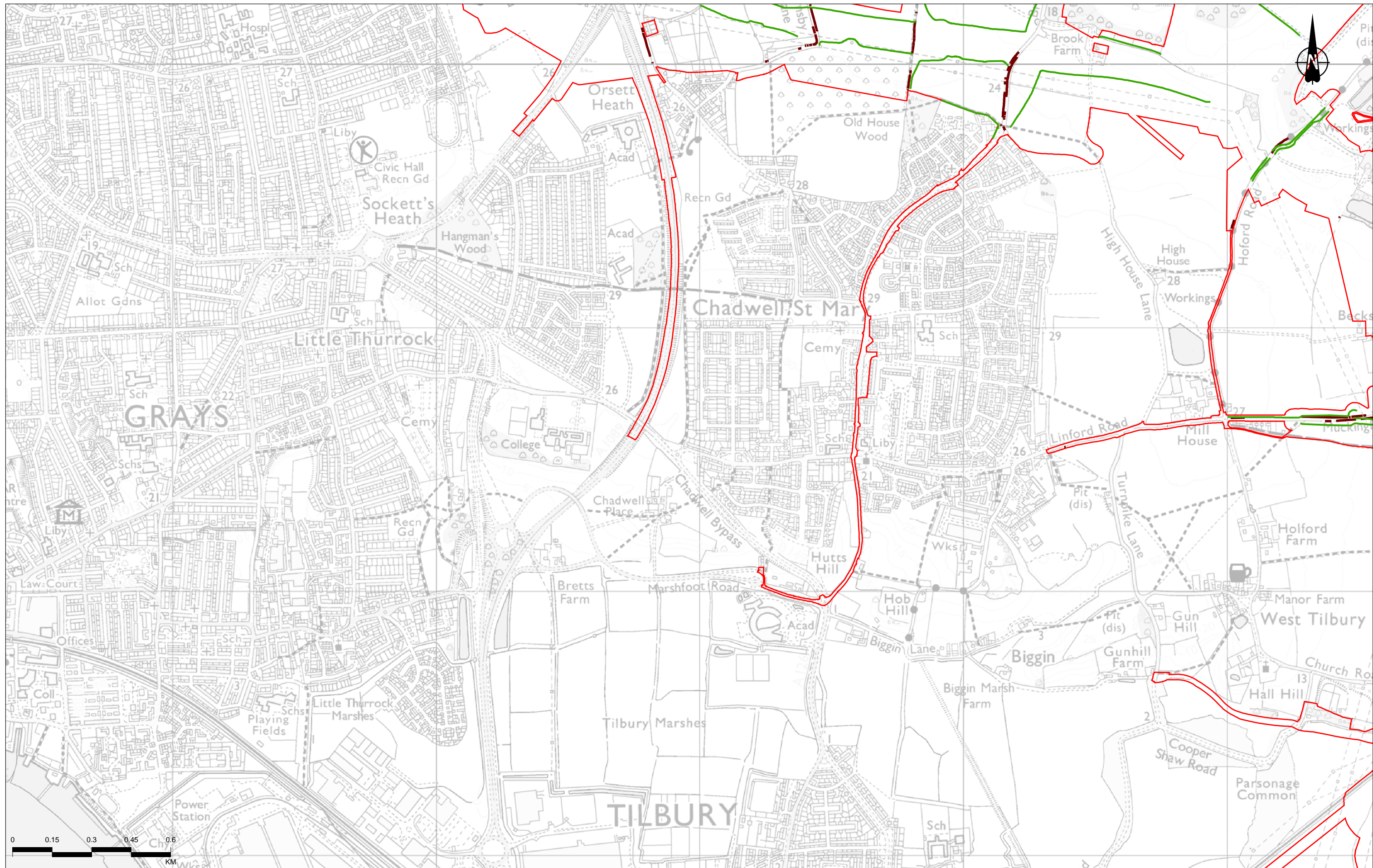
- Order Limits
- Hedgerow habitat loss
- Hedgerow habitat creation



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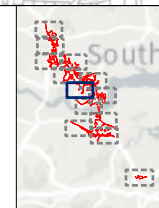
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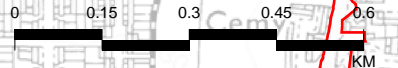
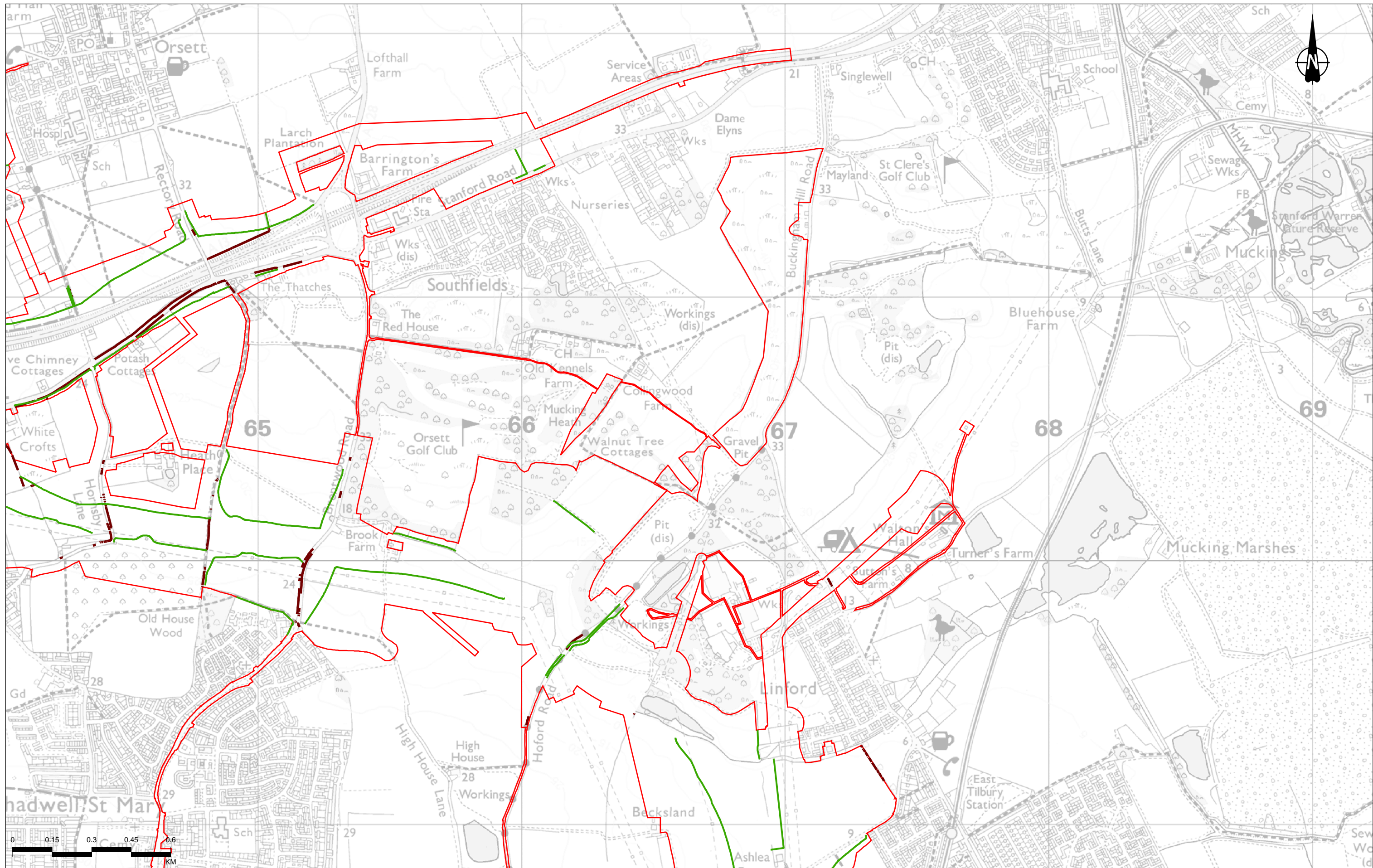
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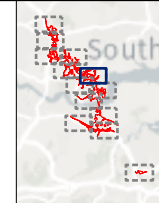
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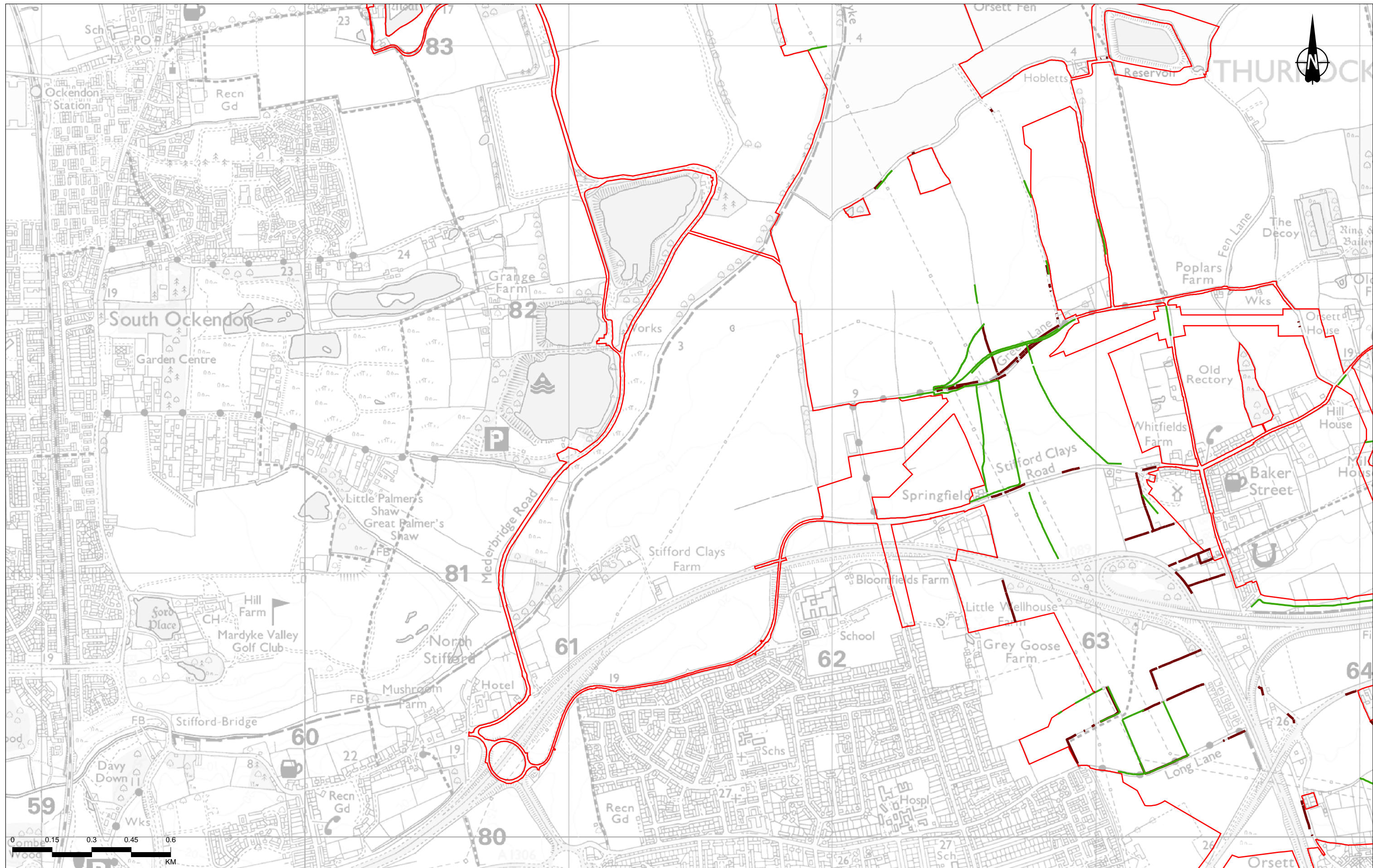
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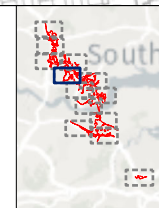
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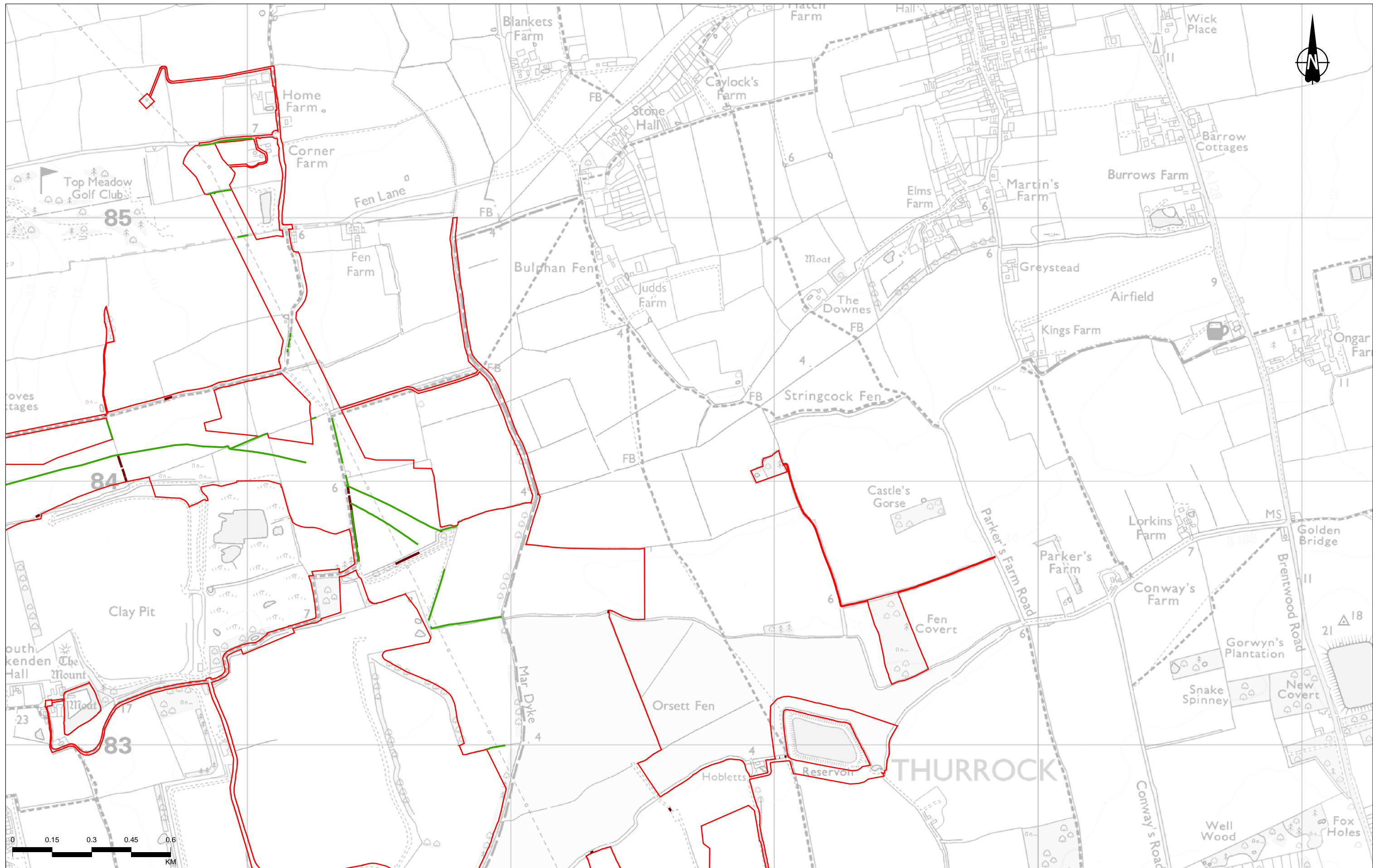
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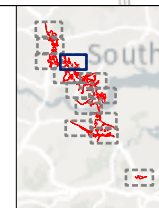


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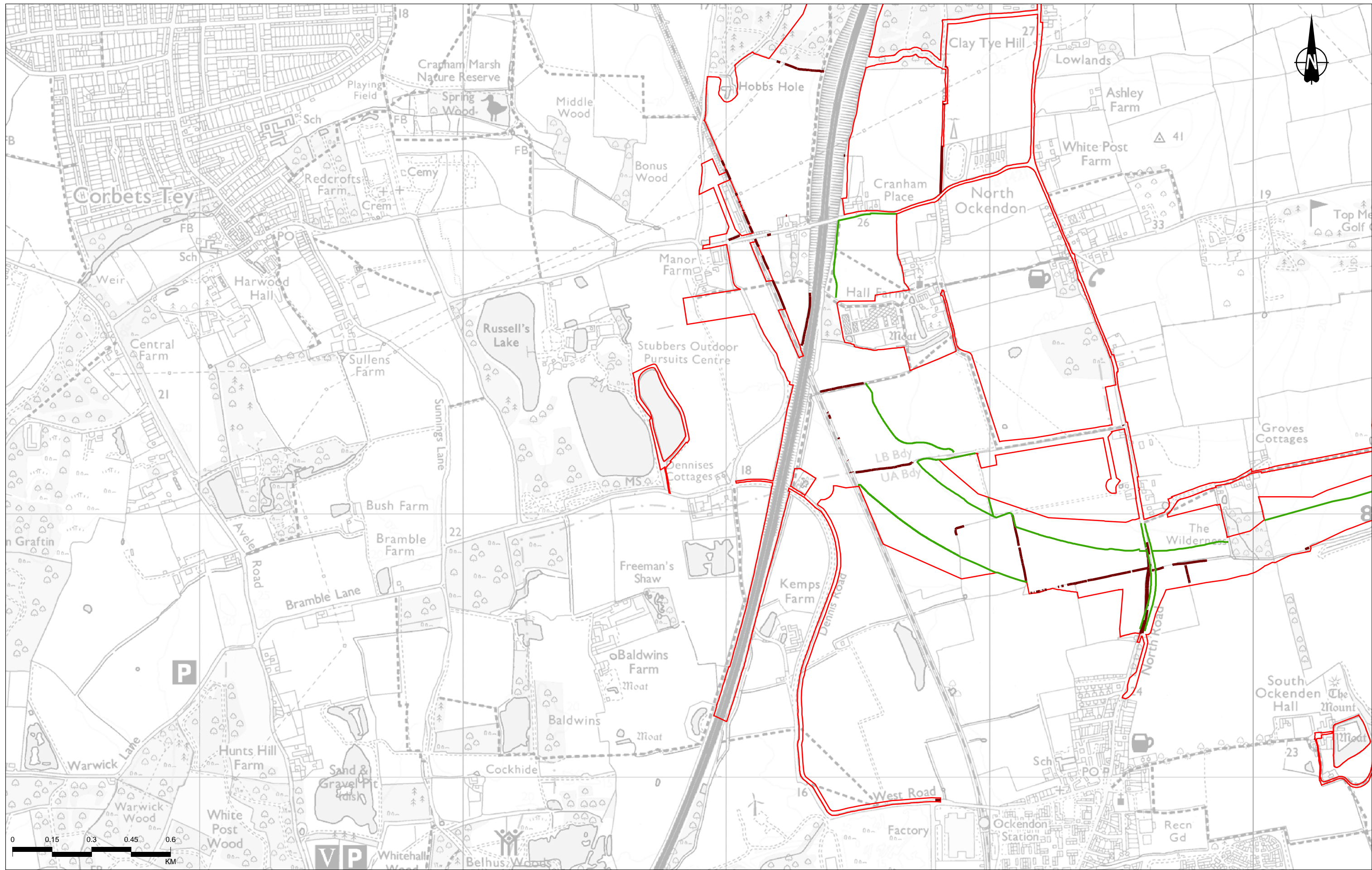
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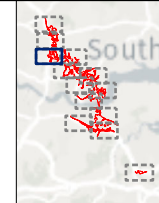
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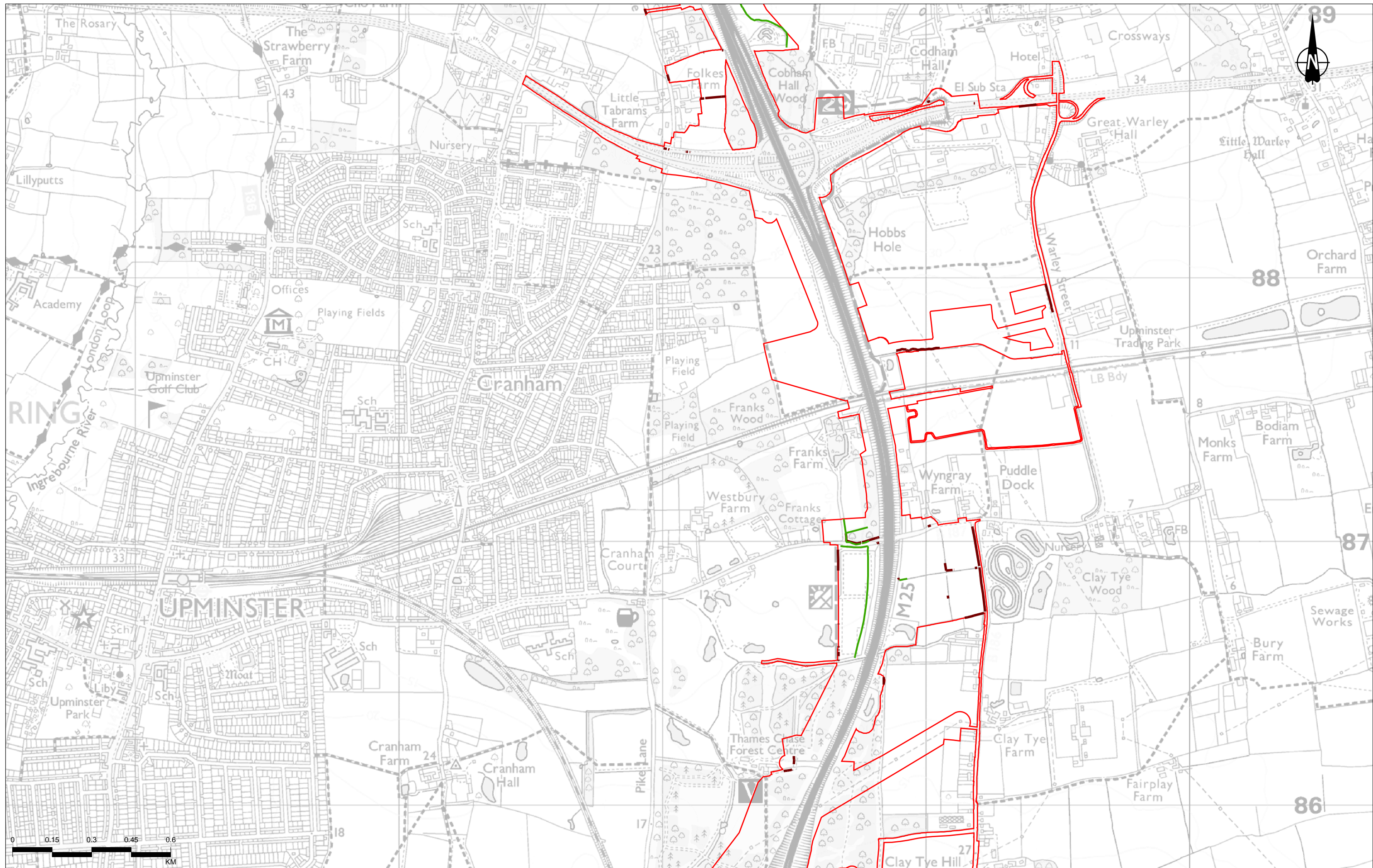


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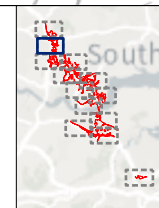
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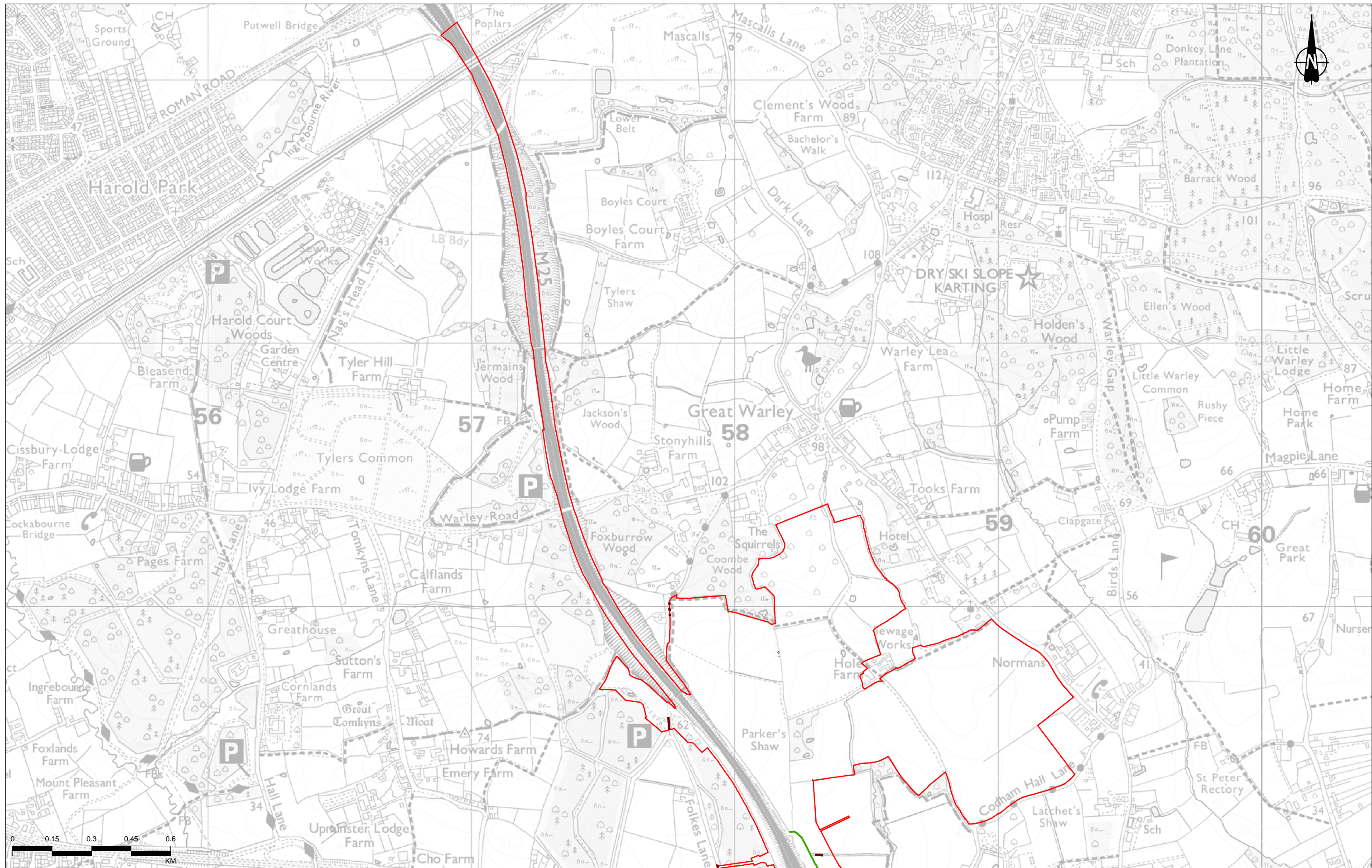


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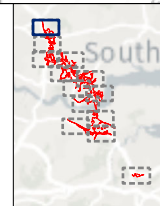
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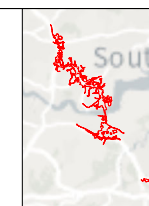
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Table 4 Habitat losses and gains associated with the Project

Existing habitat	Importance	Habitat loss (ha)	New semi-natural habitat (from Environmental Masterplan)	Habitat permanent gain	Net permanent gain (gain-loss)
South of the River Thames					
Hedgerow – native species-rich	County	1.16km	Native species hedgerow untrimmed (LE4.3) and native hedgerow with trees (LE4.4)	11.75km	7.08km
Hedgerow – native species-poor		1.99km			
Defunct hedgerow – native species-rich		0.01km			
Defunct hedgerow – native species-poor		0.87km			
Hedgerow – native species-rich with trees		0.48km			
Hedgerow – native species-poor with trees		0.16km			
North of the River Thames					
Hedgerow – native species-rich	County	8.82km	Native species hedgerow untrimmed (LE4.3) and native hedgerow with trees (LE4.4)	51.32km	13.12km
Defunct hedgerow – native species-rich		3.08km			
Hedgerow – native species-rich with trees		4.17km			
Hedgerow – native species-poor	Local	14.93km			
Defunct hedgerow – native species-poor		5.07km			
Hedgerow – native species-poor with trees		2.13km			

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