



Fusion JV -EWC



HS2 Phase 1 Central Section: Heritage sub-group 2018 update

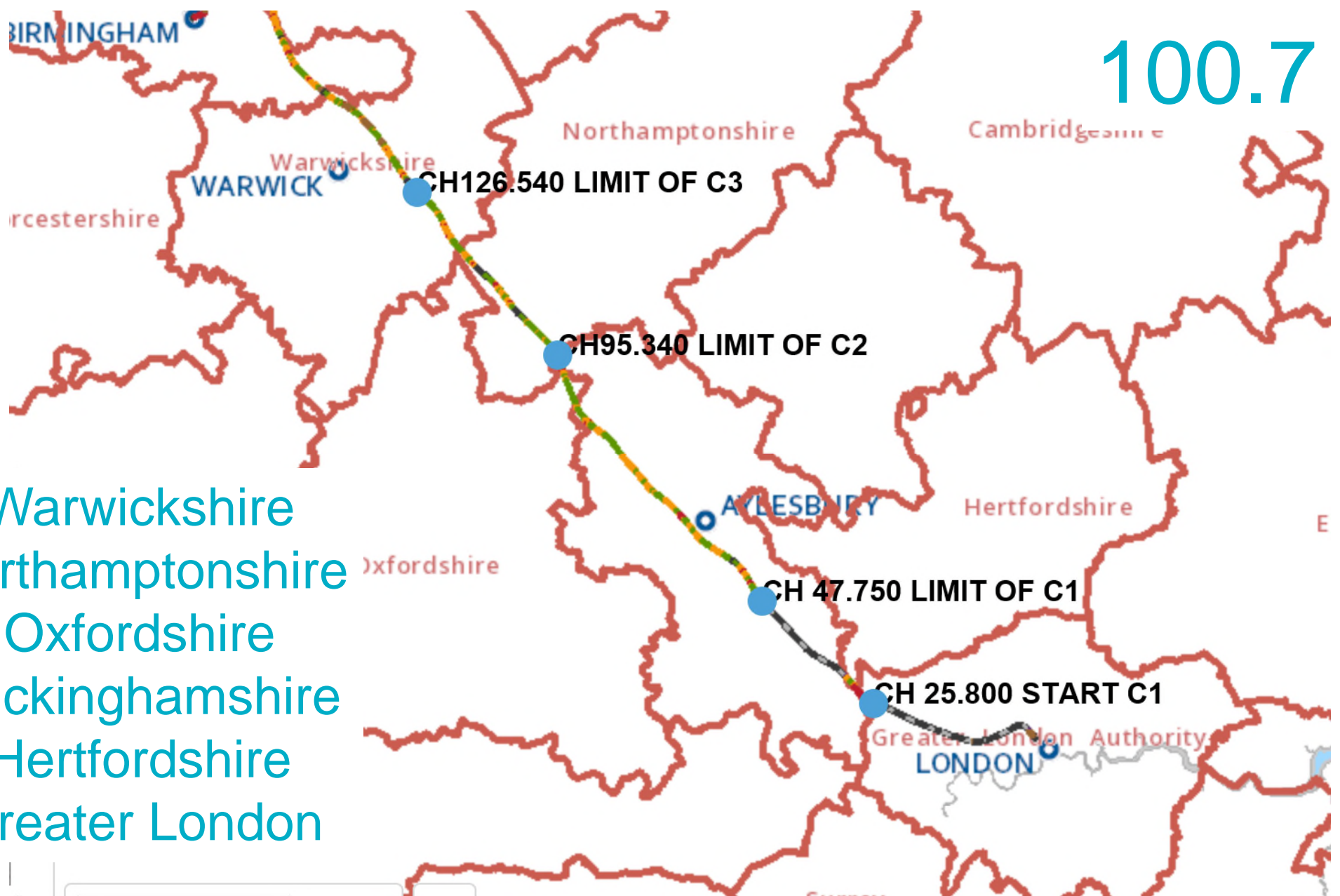
Fusion Historic Environment Team June 2018

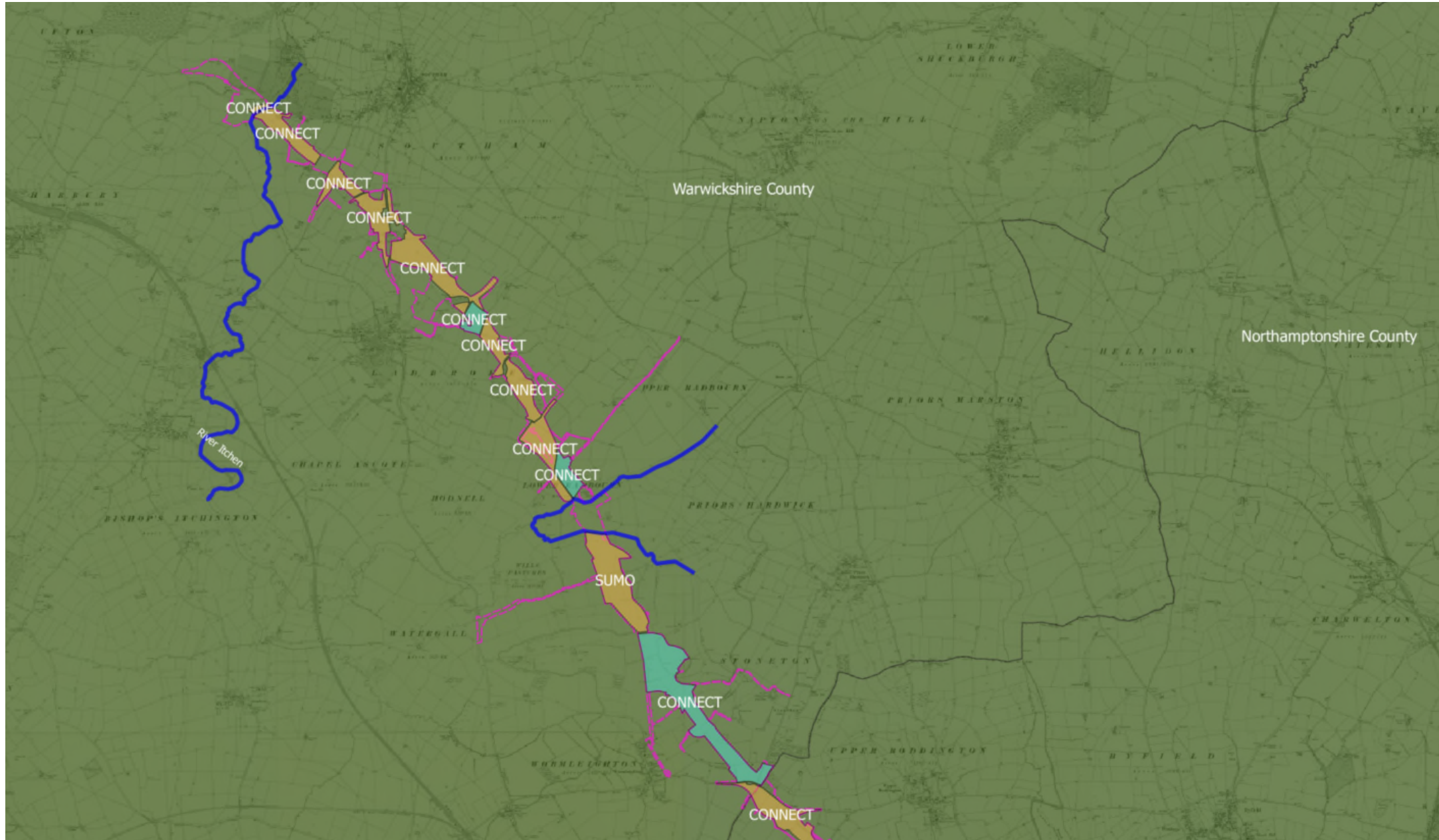
2018 update Fusion Central Section

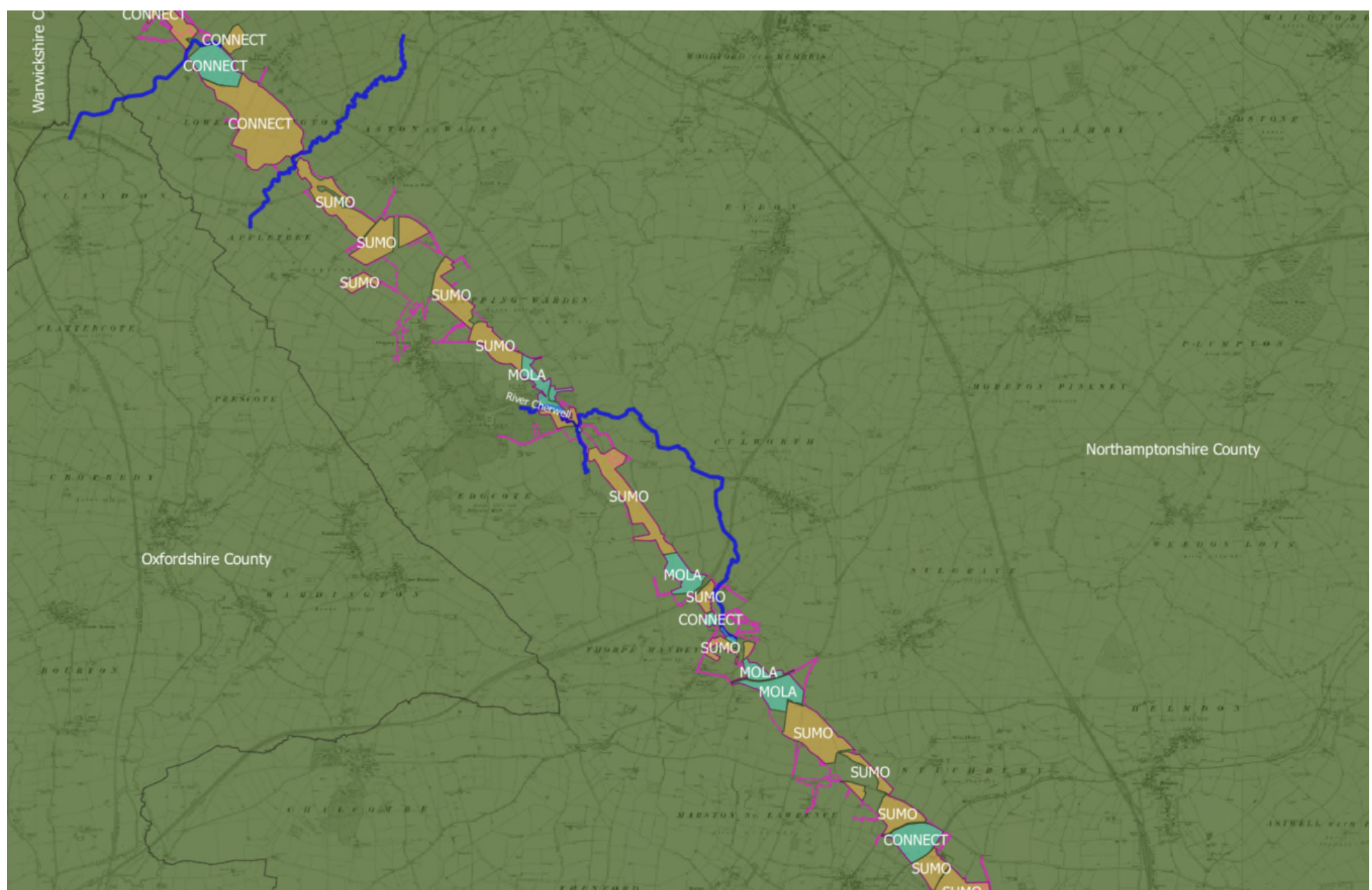
- **Fusion team**
- **Sub-contractors – areas**
- **Stage 1 project progress**
- **Key results Stage 1**
- **Look ahead Stage 2 scope**
- **Forthcoming project plans**

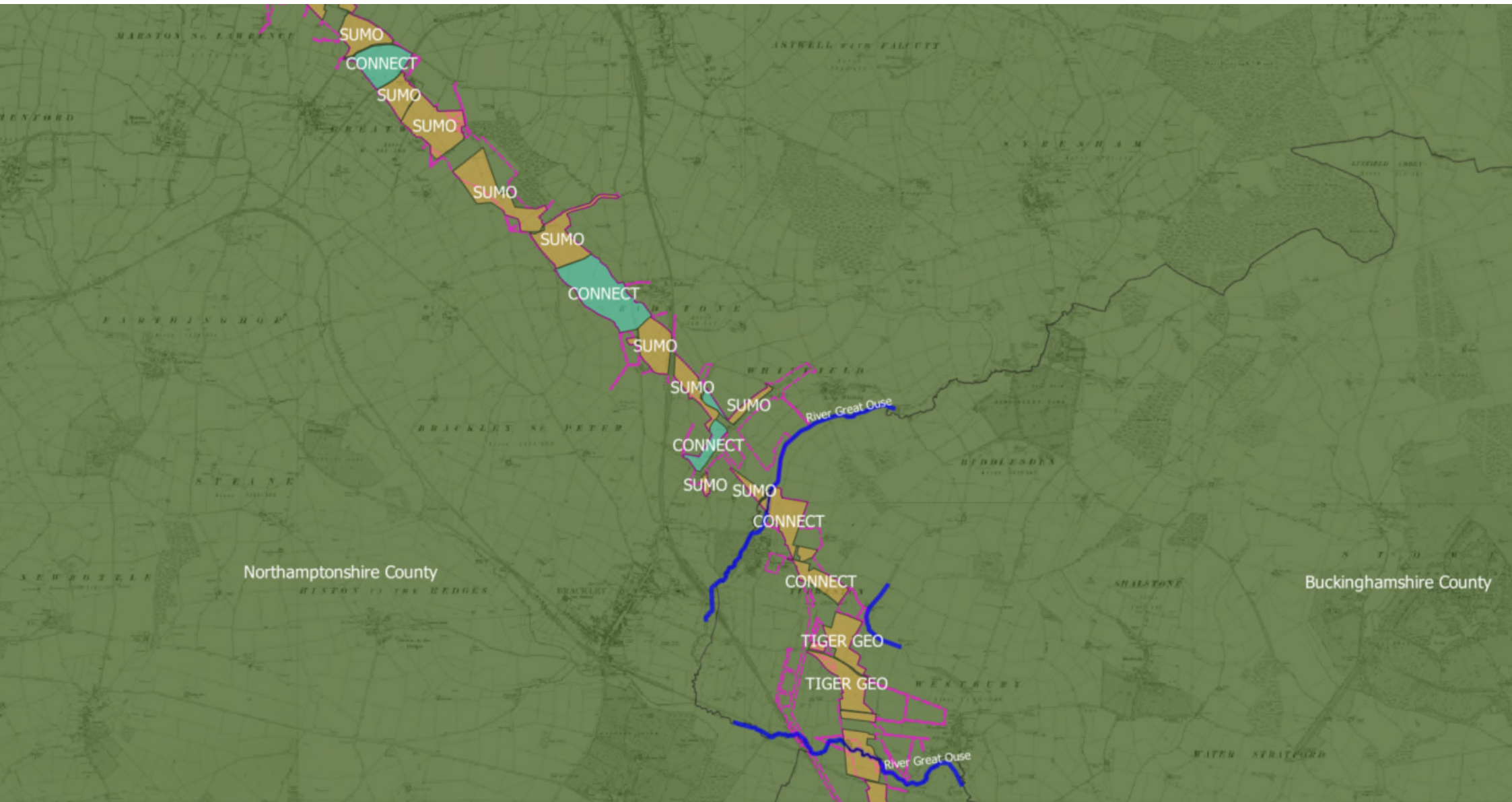
100.7 km

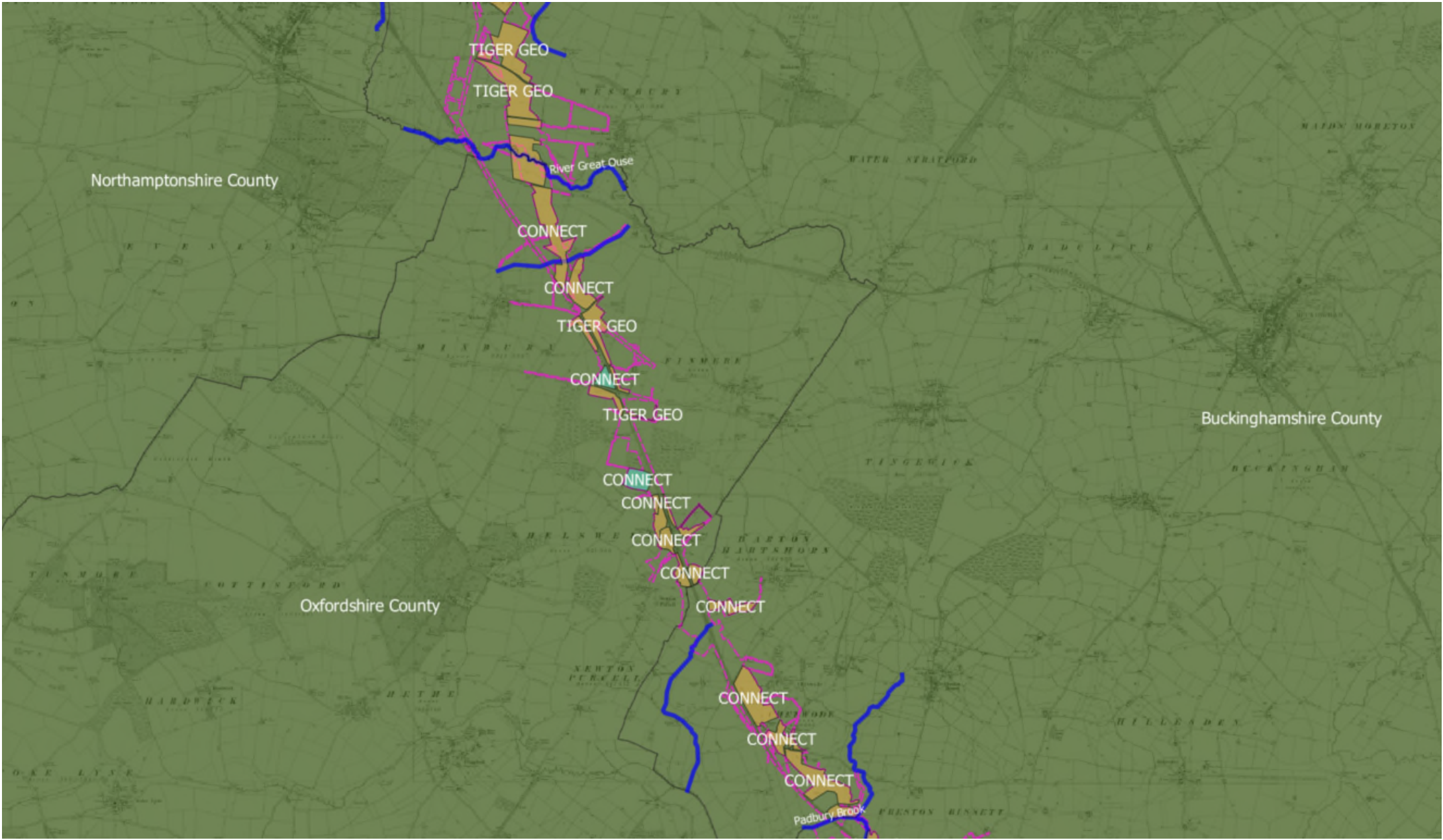
Warwickshire
Northamptonshire
Oxfordshire
Buckinghamshire
Hertfordshire
Greater London











Northamptonshire County

Buckinghamshire County

Oxfordshire County

TIGER GEO

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River Great Ouse

CONNECT

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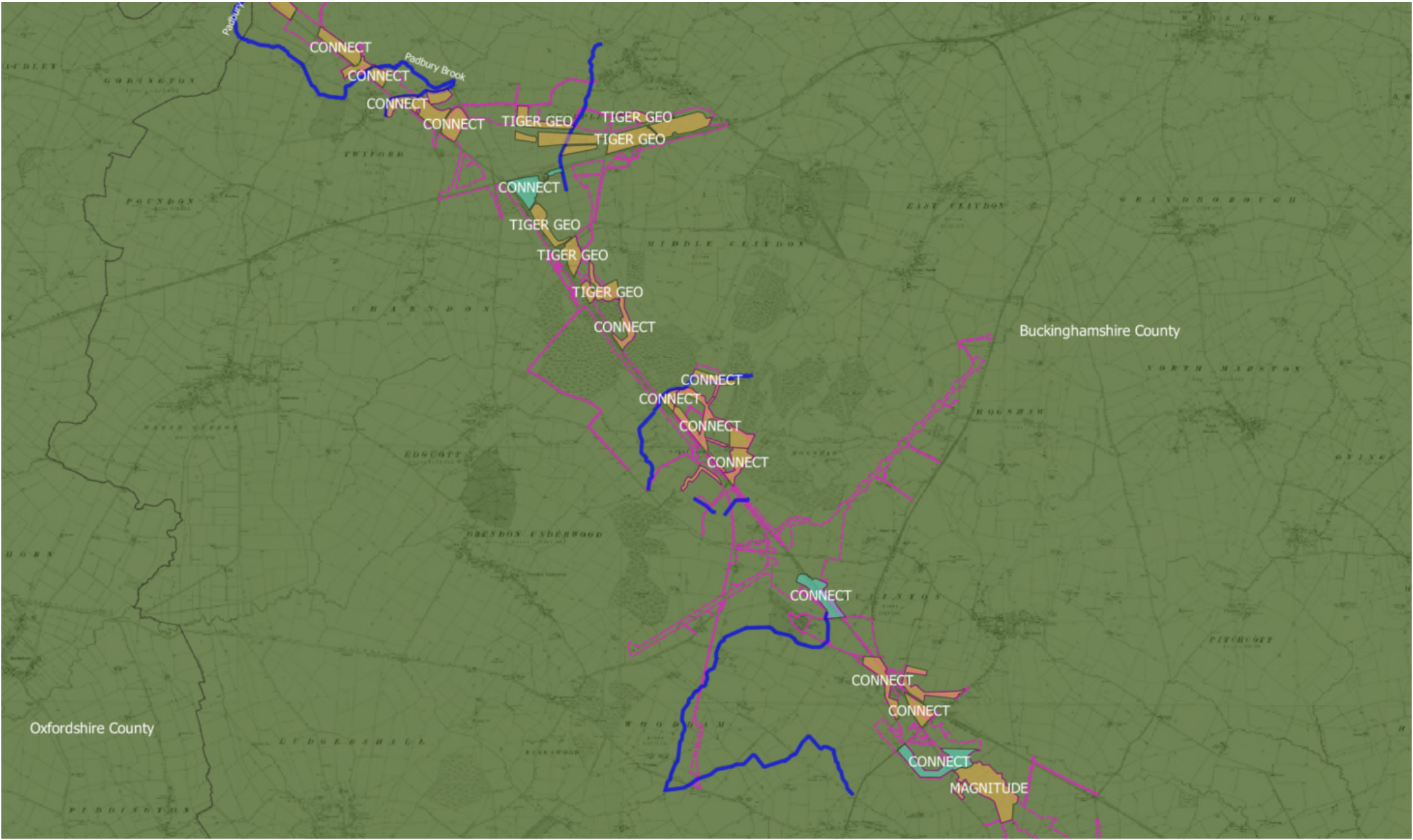
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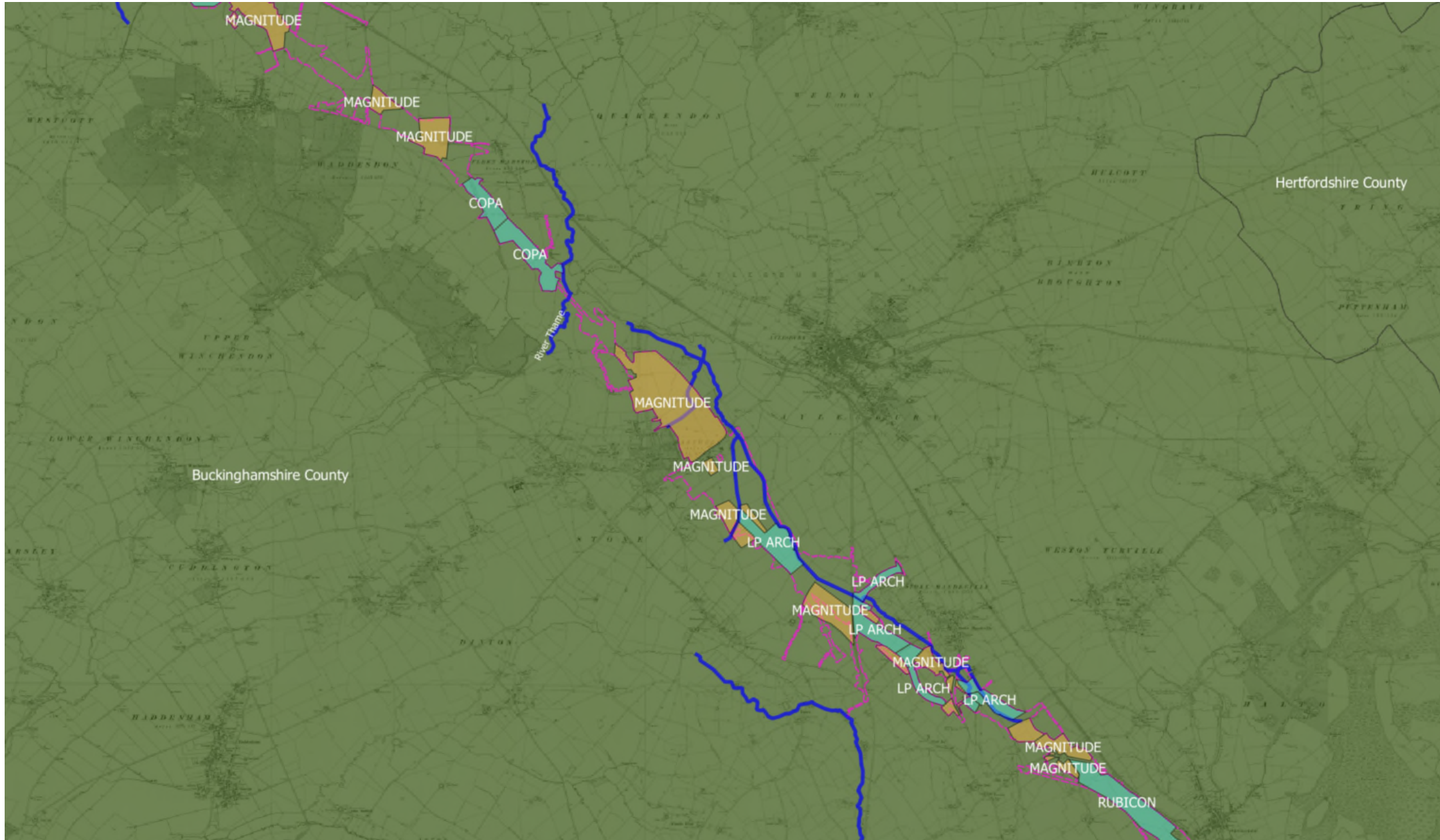
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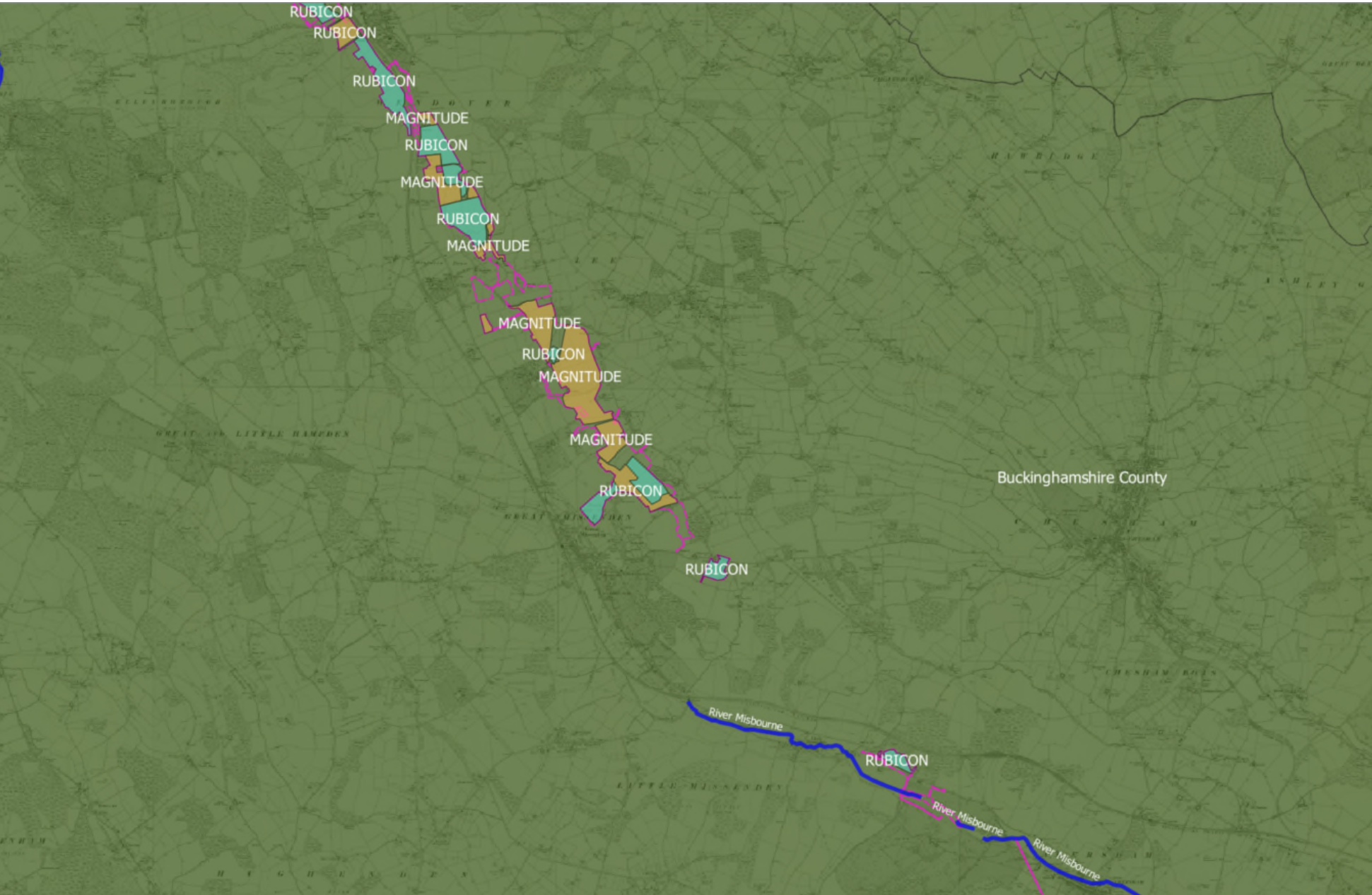
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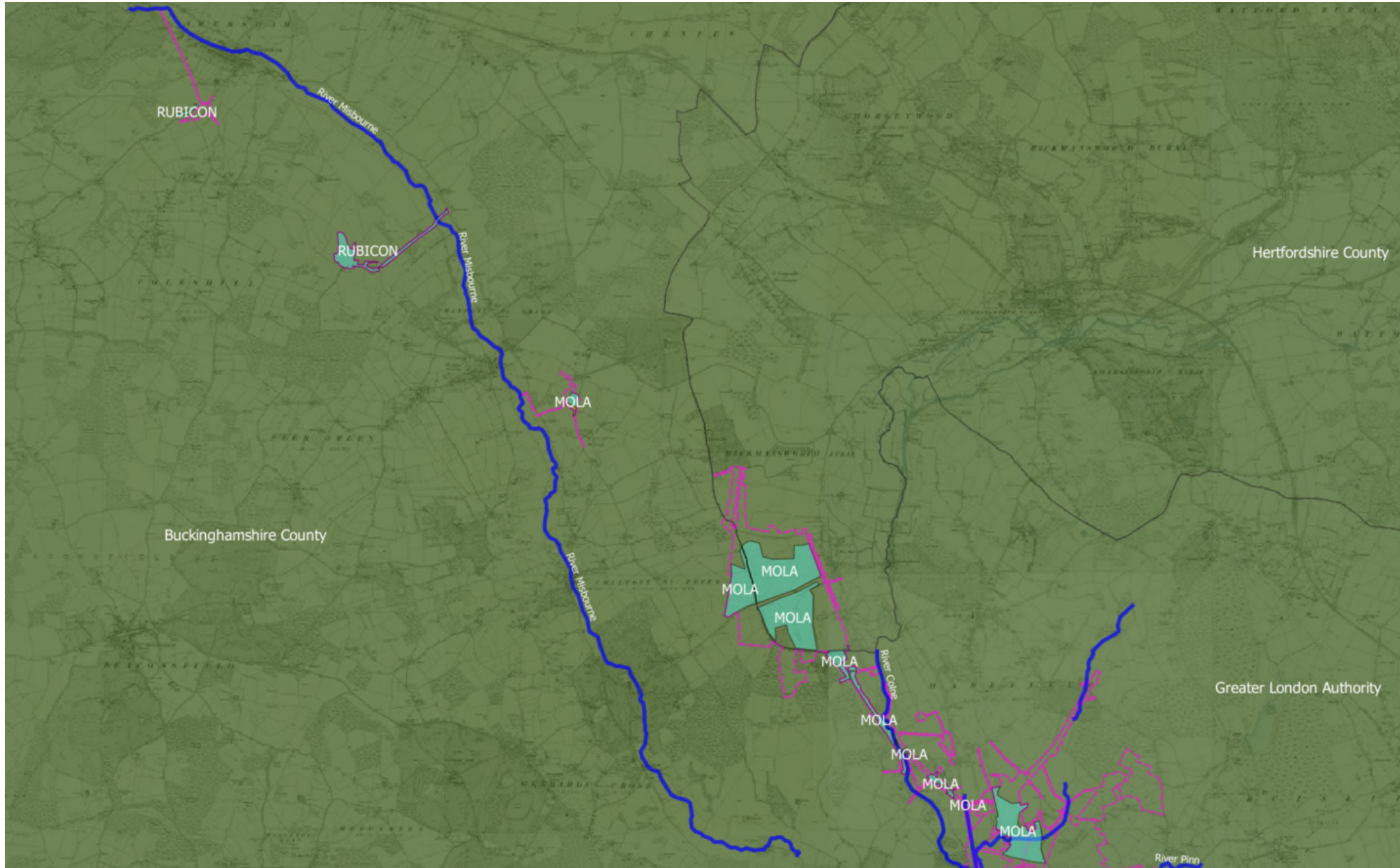
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Padbury Brook









Stage 1	Geophysics Routewide	Progress	Stage 1 intrusive surveys	Progress
GLA/ Herts	Completed earlier		399 interventions- 12 site areas in progress- MHI	20%
Bucks	688ha – 66 locations	72%	1363 interventions -30 site areas in progress or complete -Infra/LP Archaeology/Connect	21%
N'Hants	399ha - 30 locations	68%	630 interventions -13 site areas in progress MHI and Connect	22%
Oxon	65ha -15 locations	59%	45 interventions – 2 site areas Connect	50%
Warks	205 ha – 10 locations	83%	84 interventions – 2 site areas- Connect	0%
Total	1357ha	70.5%	2521 interventions - 59 sites	22%

Built heritage works completed 2018

Surveys completed		
Setting survey		
Bucks	2	Grims ditch St Marys church, environs
Northants	2	Edgcote Battlefield Blackgrounds Farm
Historic building assessments		
L B Hillingdon	1	Dews Farm (historical researches)
Bucks	3	Great Central Railway Ellesborough Road St Marys Church rubble clearance

Built heritage works proposed 2019

Surveys proposed

Setting and Historic landscape survey

Bucks	4	Hartwell Park, survey and record Hartwell Parish DBA Upper Wendoverdean Farm (with Durham Farm HBR) Chetwode (including building assessments)
Northants	3	Radstone Thorpe Mandeville including Lower Thorpe farm environs Greatworth Hall

Historic building Recording (pre demolition) including setting

L B Hillingdon	1	Dews Farm
Bucks	4	Durham Farm (Wendoverdean) Road Barn Farm The Lodge, Doddershall Shepherds Furze (LB – Heritage method statement)
Northants	4	Illets Farm RAF Greatworth Park Lower Thorpe Farm (LB Heritage method statement) Twin Oaks – Thorpe Mandeville

Results so far...

45 site areas for investigation

16 known-red

29 new-blue



Landscape zones

Provisional significant evidence



Prehistoric

Provisional
significant evidence



Roman period

Provisional
significant evidence



Medieval period

Provisional
significant evidence



Stage 2

- **Stage 2 intrusive surveys derived from geophysical results at 30 new sites across central section**
- **Routewide project plans for**
 - *Palaeoenvironment* (further evaluation of Pleistocene and Holocene sequences at 13 locations – derived from GDBA and latest HS2 GI data)
 - *Parish boundary and important hedgerow survey* (classification and investigation form and date of 11 key township boundaries to support open field development research)
 - *Ancient Woodland survey* (woodland survey and test pits at 6 locations to investigate origins and pre woodland land-use)
 - *Topsoil sampling strategy* (site selection for further test pits to sample topsoil finds distribution for early prehistoric and late roman to early medieval material)

Stage 2 Project Plans - forthcoming

GLA/HERTS	BUCKS	OXON	N'HANTS	WARKS
4	30	7	14	16

Stage 3 Project Plans – mitigation

GLA/HERTS	BUCKS	OXON	N'HANTS	WARKS
	1			

Reconstructing ancient environment

KC14: Identify sequences of environmental change for the Late Upper Palaeolithic–Early Mesolithic transition through investigation of sites in the Colne Valley and other locations along the route

AGS4 DATA ANALYSIS:

Yellow= Alluvium Holocene

Red – Glaciofluvial and lacustrine- Pleistocene

Names: Proposed locations further palaeo-environmental coring/sample analysis for routewide study

