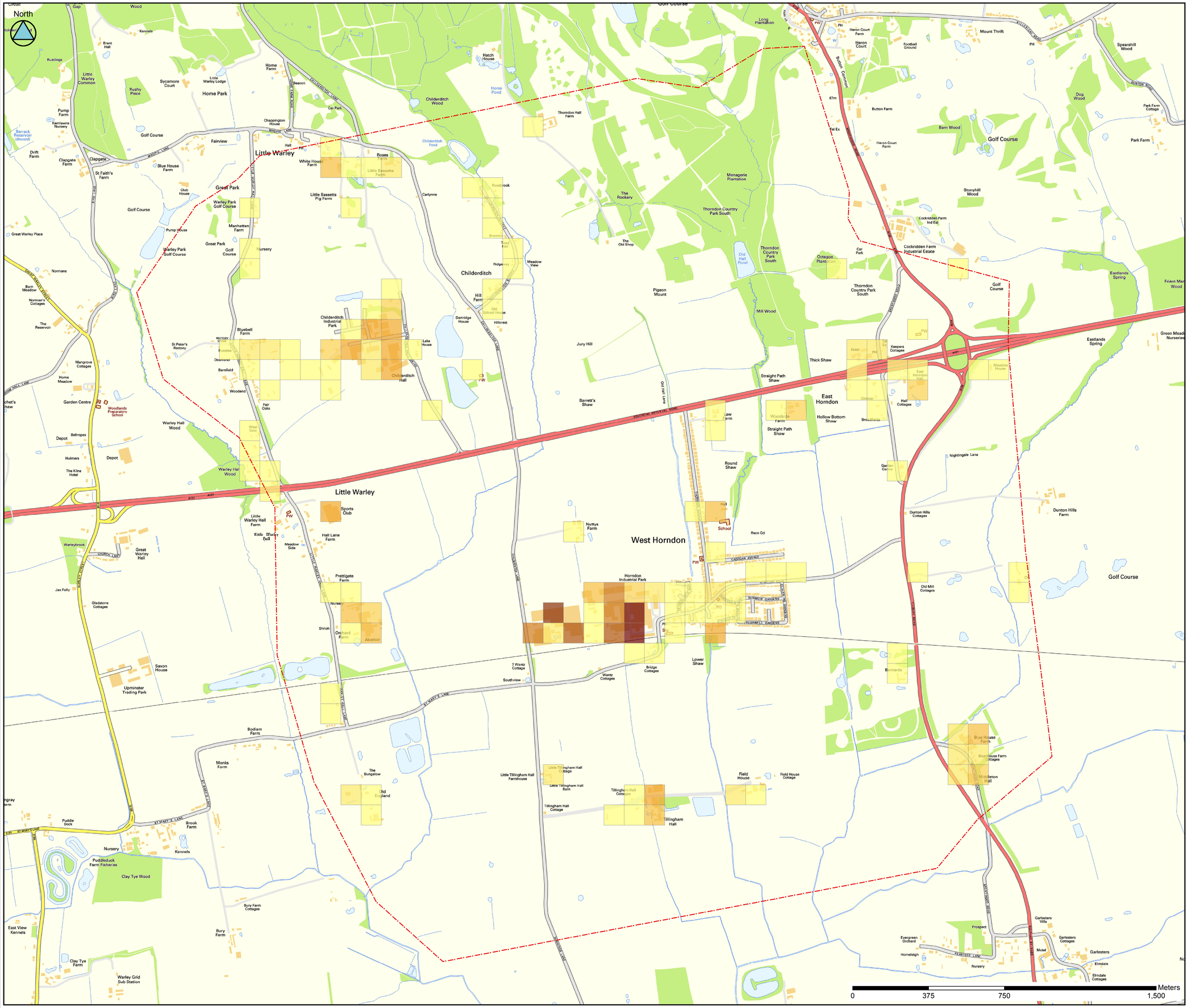
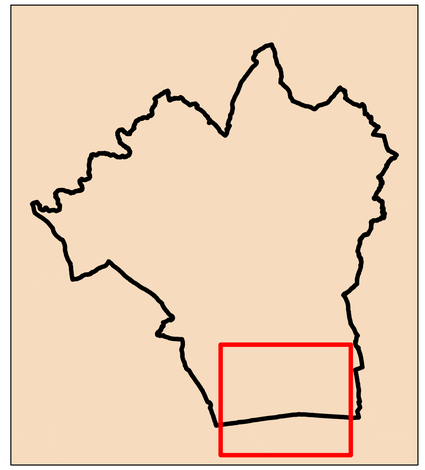


KEY PLAN



Legend

West Horndon Model Extent

30-Year (Non-Residential)

NRD_Non_Residental: Detailed Count Damage Mean Sum

- 0.001-25
- 25-50
- 50-75
- 75-100
- 100-150
- 150-250
- 250-500
- 500-750
- 750+

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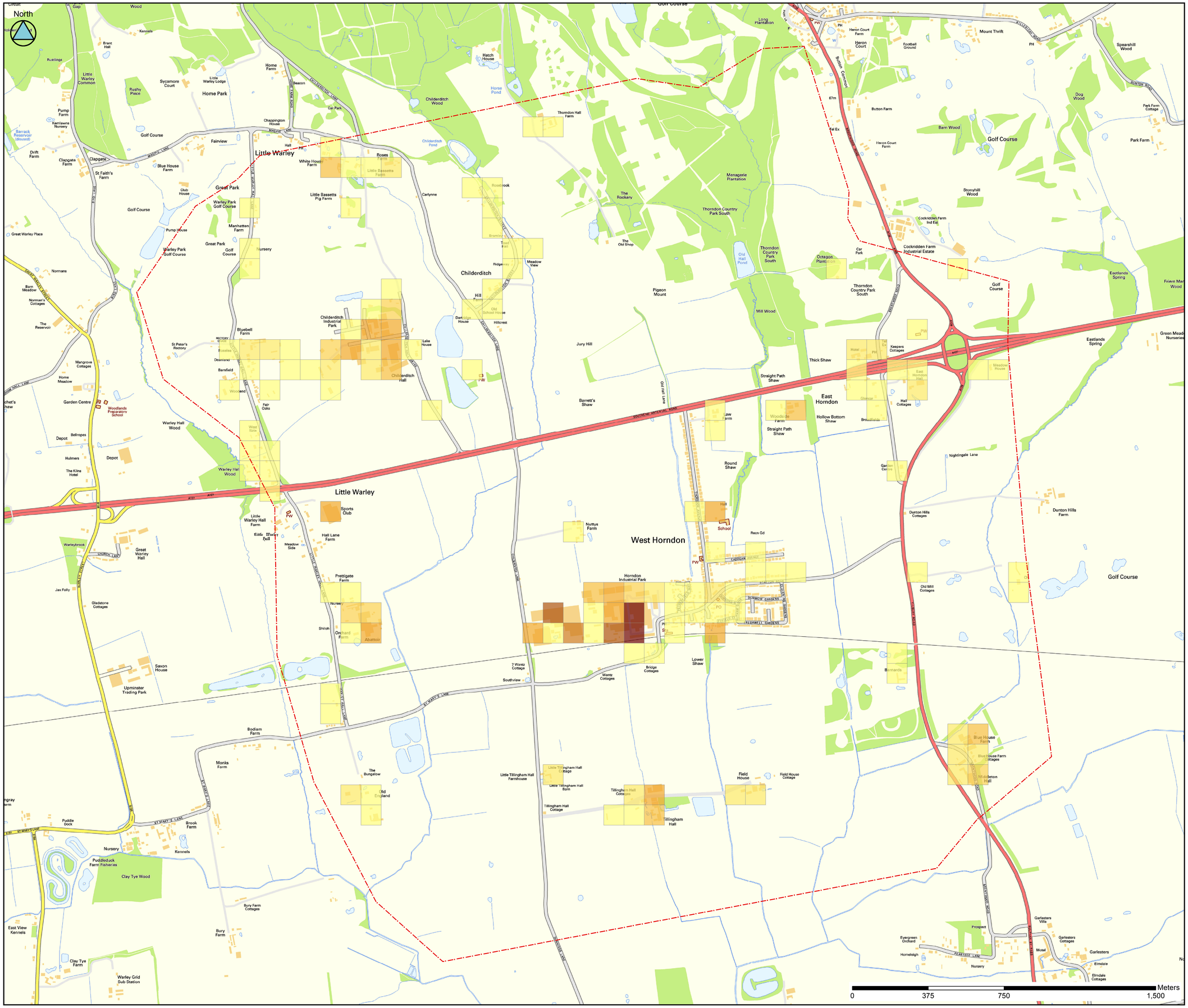
WEST HORNDON - AVERAGE SUM OF FLOOD DAMAGE COSTS FOR NON RESIDENTIAL PROPERTIES (30 YEAR)

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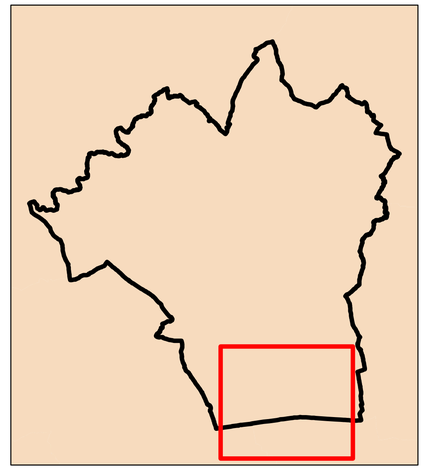
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	Approved	D Kearney	Jul 13

Digital File Name: 2012s6570_WH_DamageCost_NR_30yr.mxd

Drawing Number:	Sheet No.:	Status:	Rev.:
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KEY PLAN



Legend

West Horndon Model Extent

100-Year (Non-Residential)

NRD_Non_Residental: Detailed Count Damage Mean Sum

- 0.001-25
- 25-50
- 50-75
- 75-100
- 100-250
- 250-500
- 500-750
- 750-1000
- 1000+

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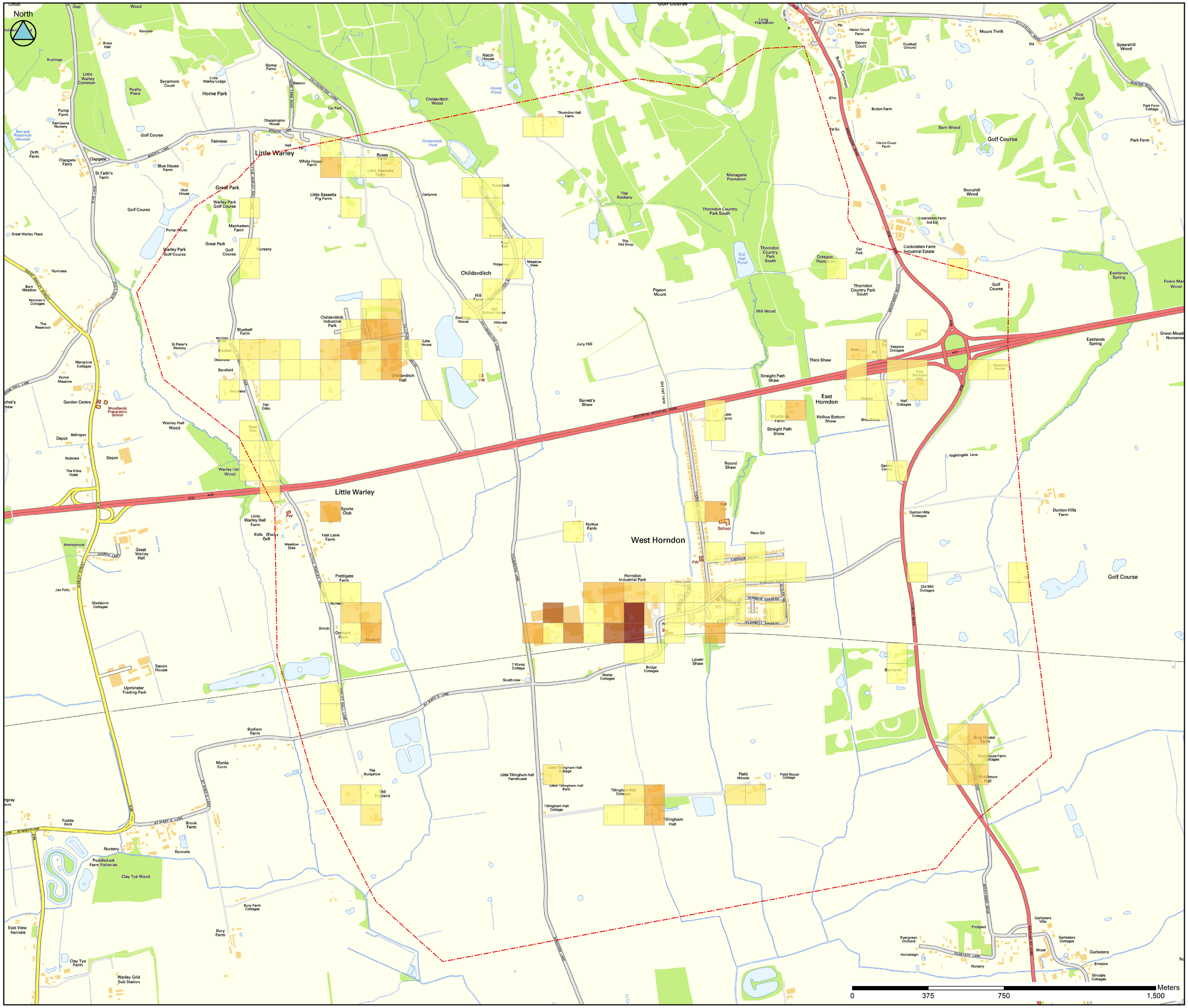
WEST HORNDON - AVERAGE SUM OF FLOOD DAMAGE COSTS FOR NON RESIDENTIAL PROPERTIES (100 YEAR)

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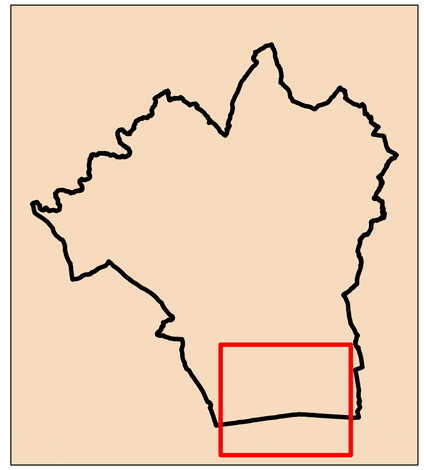
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KEY PLAN



Legend

West Horndon Model Extent

100-Year+ CC (Non-Residential)

NRD_Non_Residental: Detailed Count Damage Mean Sum

- 0.001-25
- 25-50
- 50-75
- 75-100
- 100-250
- 250-500
- 500-750
- 750-1000
- 1000+

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WEST HORNDON - AVERAGE SUM OF FLOOD DAMAGE COSTS FOR NON RESIDENTIAL PROPERTIES (100 YEAR+CC)

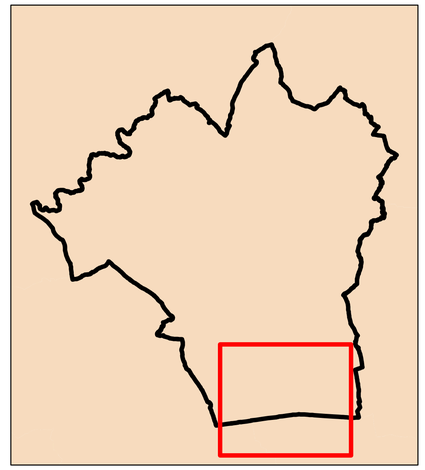
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KEY PLAN



Legend

West Horndon Model Extent

200-year (Non-Residential)

NRD_Non_Residental: Detailed Count Damage Mean Sum

- 0.001-25
- 25-50
- 50-75
- 75-100
- 100-250
- 250-500
- 500-750
- 750-1000
- 1000+

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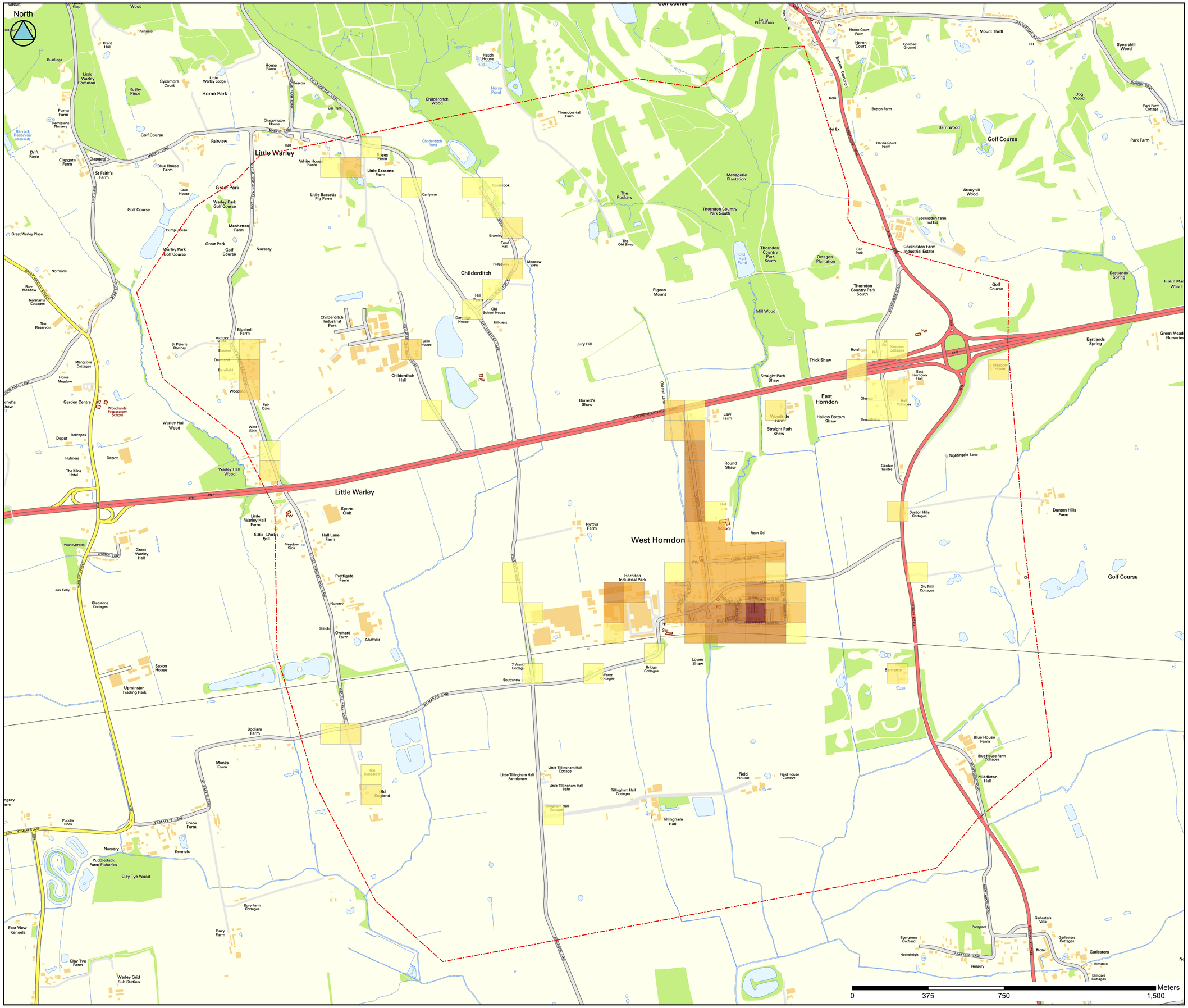
WEST HORNDON - AVERAGE SUM OF FLOOD DAMAGE COSTS FOR NON RESIDENTIAL PROPERTIES (200 YEAR)

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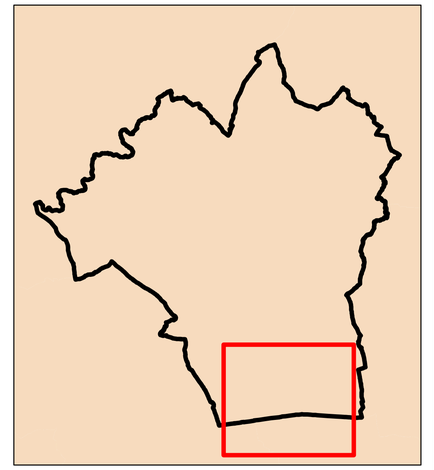
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KEY PLAN



Legend

West Horndon Model Extent

30-Year (Residential)

NRD_Residental: Detailed Count Damage Mean Sum (£K)

- 0.001-25
- 25-50
- 50-75
- 75-100
- 100-250
- 250-500
- 500-750
- 750-1000
- 1000+

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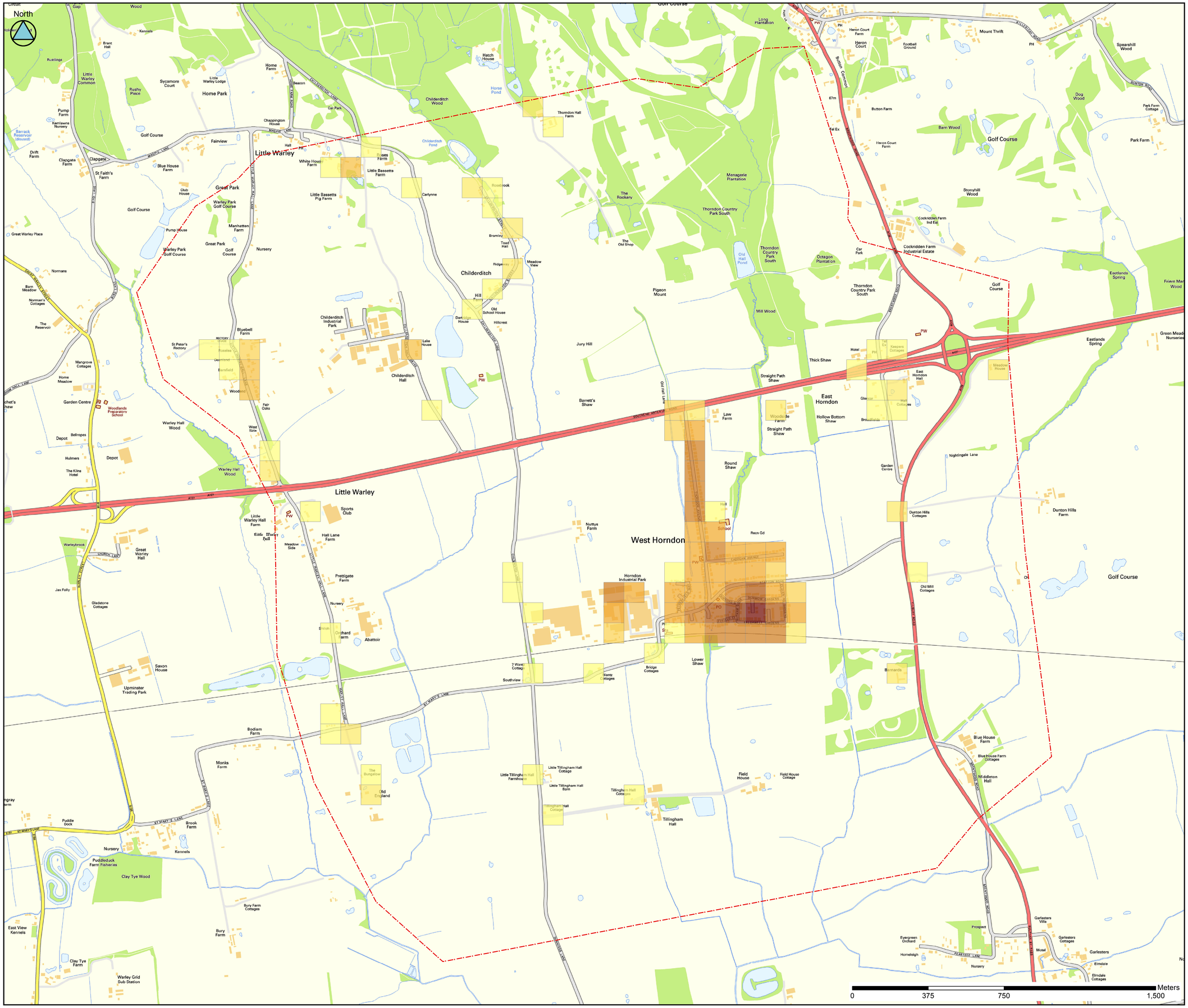
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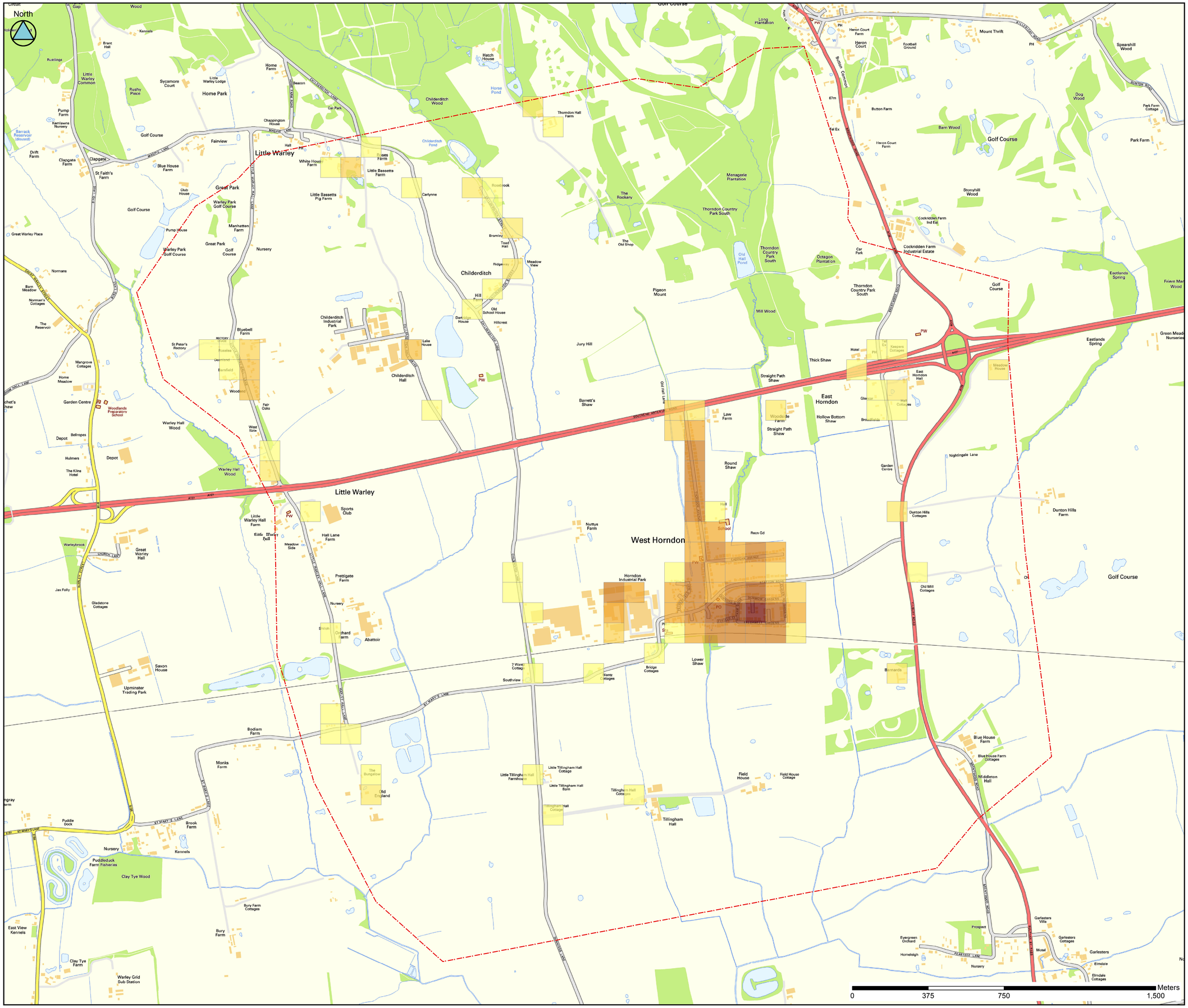
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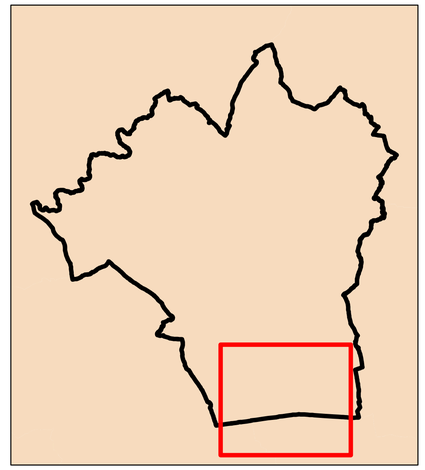

North
Little Warley
Great Park
Golf Course
Home Park
Childerditch
Childerditch Industrial Park
Childerditch Hall
Little Warley
Great Warley
Great Warley Golf Course
Warley Hall Wood
Little Warley Hall Farm
Little Warley Hall
Great Warley Hall
Sports Club
Nursery
Garden Centre
Woodlands Preparatory School
Depot
The Kilns Hotel
Gladstone Cottages
Saxon House
Upminster Trading Park
Warleybrook
Jax Folly
Clay Tye Wood
Puddleduck Farm Fisheries
Kennels
East View Kennels
Clay Tye Farm
Warley Grid Sub Station
Bury Farm
Bury Farm Cottages
Brook Farm
Monks Farm
Bodiam Farm
Puddle Dock
Normans
Barn Meadow
Norman's Cottages
The Reservoir
Mangrove Cottages
Home Meadow
Bellropes
Hulmers
Warley Hall Wood
Bluebell Farm
St Peter's Rectory
Fair Oaks
West Side
Woodland
Dormland
Barnfield
Rosslea
Lake House
Hill Farm
Old School House
Dartridge House
Hillcrest
Meadow View
Ridgeway
Toad Hall
Bramley
Rosebrook
Carlynne
Little Bassetts Farm
Little Bassetts Pig Farm
Roses Farm
White House Farm
Hall
PH
Chappington House
Beacon
Car Park
Thorndon Hall Farm
Hatch House
Horse Pond
Childerditch Wood
Childerditch Pond
Home Farm
Little Warley Lodge
Sycamore Court
Rushy Piece
Little Warley Common
Brant Hall
Kennels
Wood
Gap
Rustlings
Pump Farm
Kemlawns Nursery
Barrack Reservoir (disused)
Drift Farm
Clapgate Farm
Clapgate
St Faith's Farm
Blue House Farm
Club House
Pump House
Manhattan Farm
Golf Course
Fairview
Nursery
Golf Course
Golf Course
Golf Course


North
Little Warley
Great Park
Golf Course
Home Park
Childerditch
Childerditch Industrial Park
Childerditch Hall
Childerditch Wood
Little Warley Common
Little Warley Hall
Little Warley Hall Wood
Warley Hall Wood
Great Warley Hall
Great Warley Place
Warley Park Golf Course
Little Warley Hall Farm
Little Warley Hall
Sports Club
Hall Lane Farm
Little Warley Lodge
Sycamore Court
Rushy Place
Pump Farm
Kemlawns Nursery
Drift Farm
Clapgate Farm
Clapgate
St Faith's Farm
Blue House Farm
Club House
Pump House
Manhattan Farm
Golf Course
Nursery
Normans
Barn Meadow
Norman's Cottages
The Reservoir
Mangrove Cottages
Home Meadow
Garden Centre
Woodlands Preparatory School
Bellropes
Depot
Hulmers
The Kilns Hotel
Bluebell Farm
St Peter's Rectory
Rectory Close
Rosslea
Dormiend
Barnfield
Woodland
Fair Oaks
West Side
Lake House
Hatch House
Home Farm
Beacon
Car Park
Chappington House
Hall
PH
White House Farm
Roses Farm
Little Bassetts Farm
Little Bassetts Pig Farm
Carlynne
Rosebrook
Bramley
Toad Hall
Ridgeway
Meadow View
Old School House
Dartridge House
Hillcrest
Hill Farm
Horse Pond
Childerditch Pond
Thorndon Hall Farm
The Rookery
Menagerie Plantation
Thorndon Country Park South
The Old Shop
Old Hall Pond
Octagon Plantation
Pigeon Mount
Mill Wood
Jury Hill
Barrett's Shaw
Straight Path Shaw
Thick Shaw
Hollow Bottom Shaw
Woodside Farm
East Horndon
Law Farm
Round Shaw
Nuttys Farm
West Horndon
Horndon Industrial Park
Lower Shaw
Bridge Cottages
Wantz Cottages
7 Wantz Cottages
Southview
Recn Gd
School
Hall
PO
Long Plantation
Heron Court Farm
Heron Court
Football Ground
Mount Thrift
Spearshill Wood
Button Common
Button Farm
Barn Wood
Dog Wood
Park Farm Cottage
Park Farm
Stonyhill Wood
Cockridden Farm Ind Est
Cockridden Farm Industrial Estate
Car Park
Thorndon Country Park South
Eastlands Spring
Friern Manor Wood
Green Meadow Nurseries
Meadow House
East Horndon Hall
Keepers Cottages
Hotel
PW
Garden Centre
Nightingale Lane
Dunton Hills Cottages
Dunton Hills Farm
Old Mill Cottages
Golf Course
Barnards
Blue House Farm
Blue House Farm Cottages
Middleton Hall
Garlesters Villa
Garlesters Cottages
Garlesters
Elmdale
Elmdale Cottages
Motel
Prospect
Evergreen Orchard
Homeleigh
Nursery
Field House
Field House Cottage
Little Tillingham Hall Farmhouse
Little Tillingham Hall Cottage
Little Tillingham Hall Barn
Tillingham Hall Cottages
Tillingham Hall
Tillingham Hall Cottage
The Bungalow
Old England
Monks Farm
Bodiam Farm
Brook Farm
Puddle Dock
Puddleduck Farm Fisheries
Clay Tye Wood
Bury Farm
Bury Farm Cottages
East View Kennels
Clay Tye Farm
Warley Grid Sub Station
Upminster Trading Park
Saxon House
Jax Folly
Gladstone Cottages
Warleybrook
Prettigate Farm
Abattoir
Orchard Farm
Shiloh
Meadow Side
Little Warley Hall
Little Warley Hall Farm
Little Warley Hall Wood
Warley Hall Wood
Depot
Kennels
Nursery
Runtings
Brant Hall
Gap
Wood
Circuit
A127
A12
M25
A13
A1306
A1013
A1089
A1090
A1306
A1306
A1306

North

0 375 750 1,500 Meters

KEY PLAN



Legend

West Horndon Model Extent

200-Year (Residential)

NRD_Residental: Detailed Count Damage Mean Sum (£K)

- 0.001-25
- 25-50
- 50-75
- 75-100
- 100-250
- 250-500
- 500-750
- 750-1000
- 1000+

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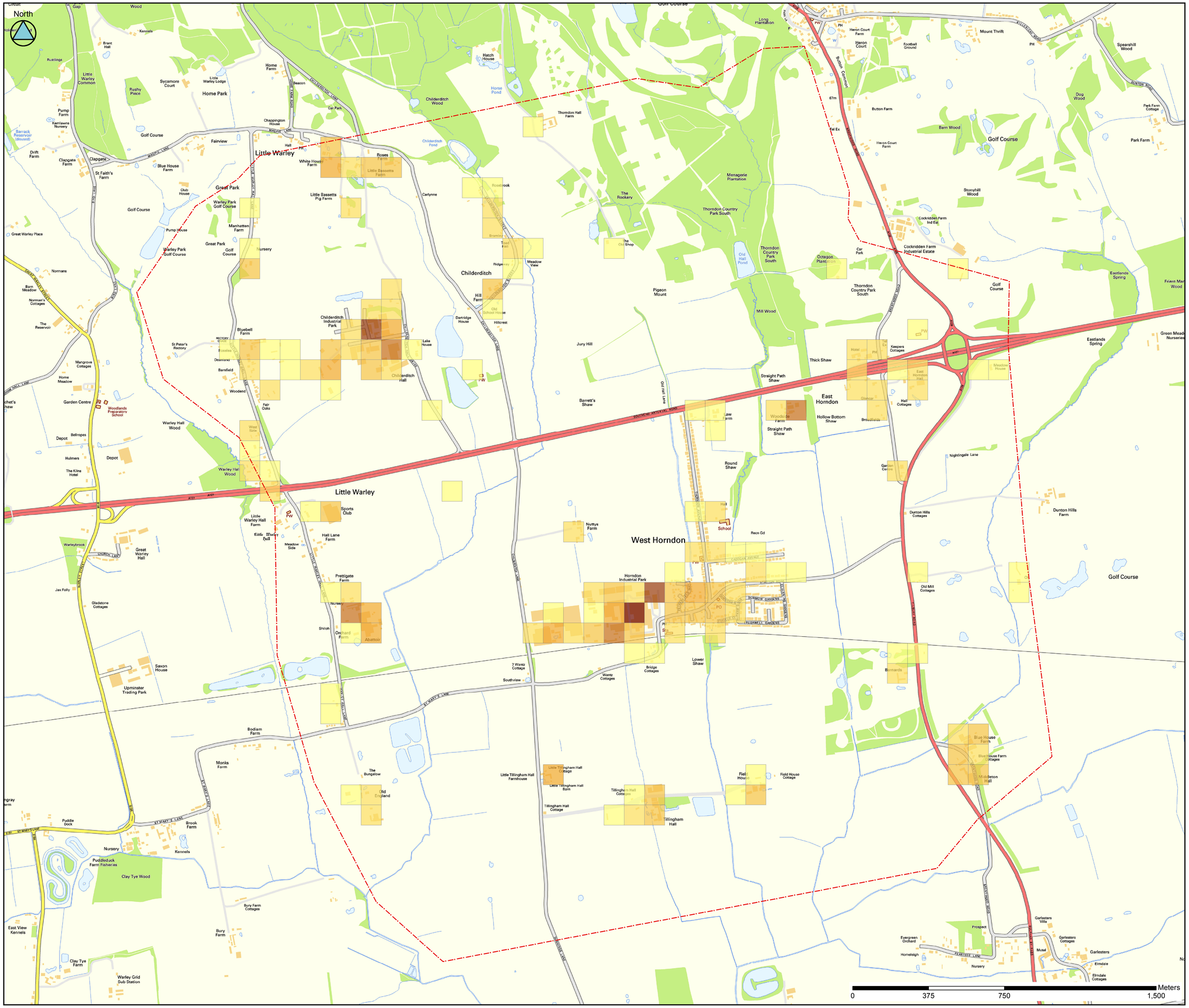
WEST HORNDON - AVERAGE SUM OF FLOOD DAMAGE COSTS FOR RESIDENTIAL PROPERTIES (200 YEAR)

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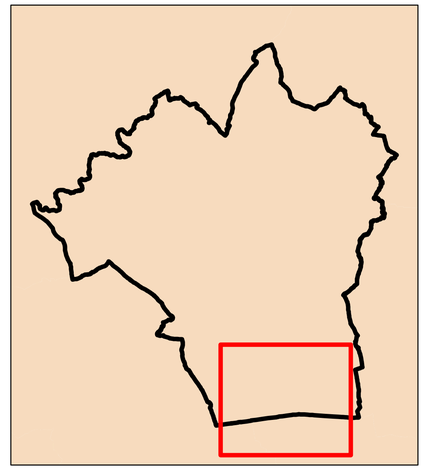
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Drawing Number:	Sheet No.:	Status:	Rev.:
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KEY PLAN



Legend

West Horndon Model Extent

30-year (Non-Residential)

Number of Flooded Properties

- 1
- 2 - 3
- 4 - 5
- 6 - 7
- 8 - 10
- 11 - 13
- 14 - 17

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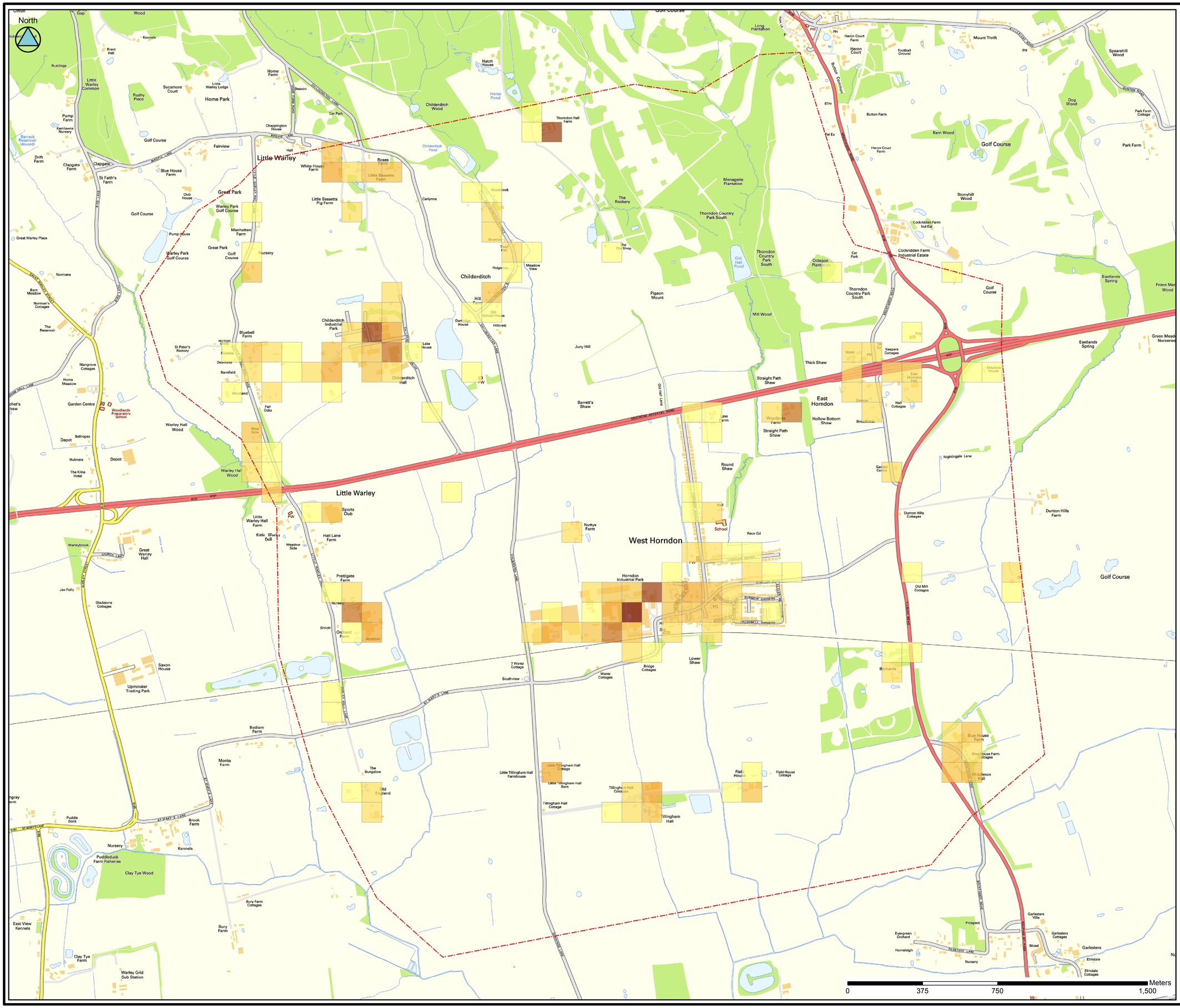
WEST HORNDON - NUMBER OF FLOODED NON RESIDENTIAL PROPERTIES (30 YEAR)

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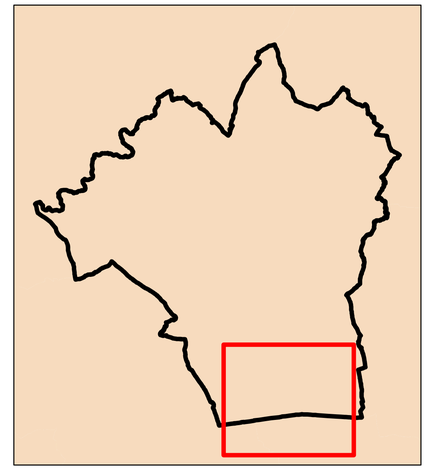
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KEY PLAN



Legend

West Horndon Model Extent

100-year (Non-Residential)

Number of Flooded Properties

- 1
- 2 - 3
- 4 - 5
- 6 - 7
- 8 - 10
- 11 - 13
- 14 - 17

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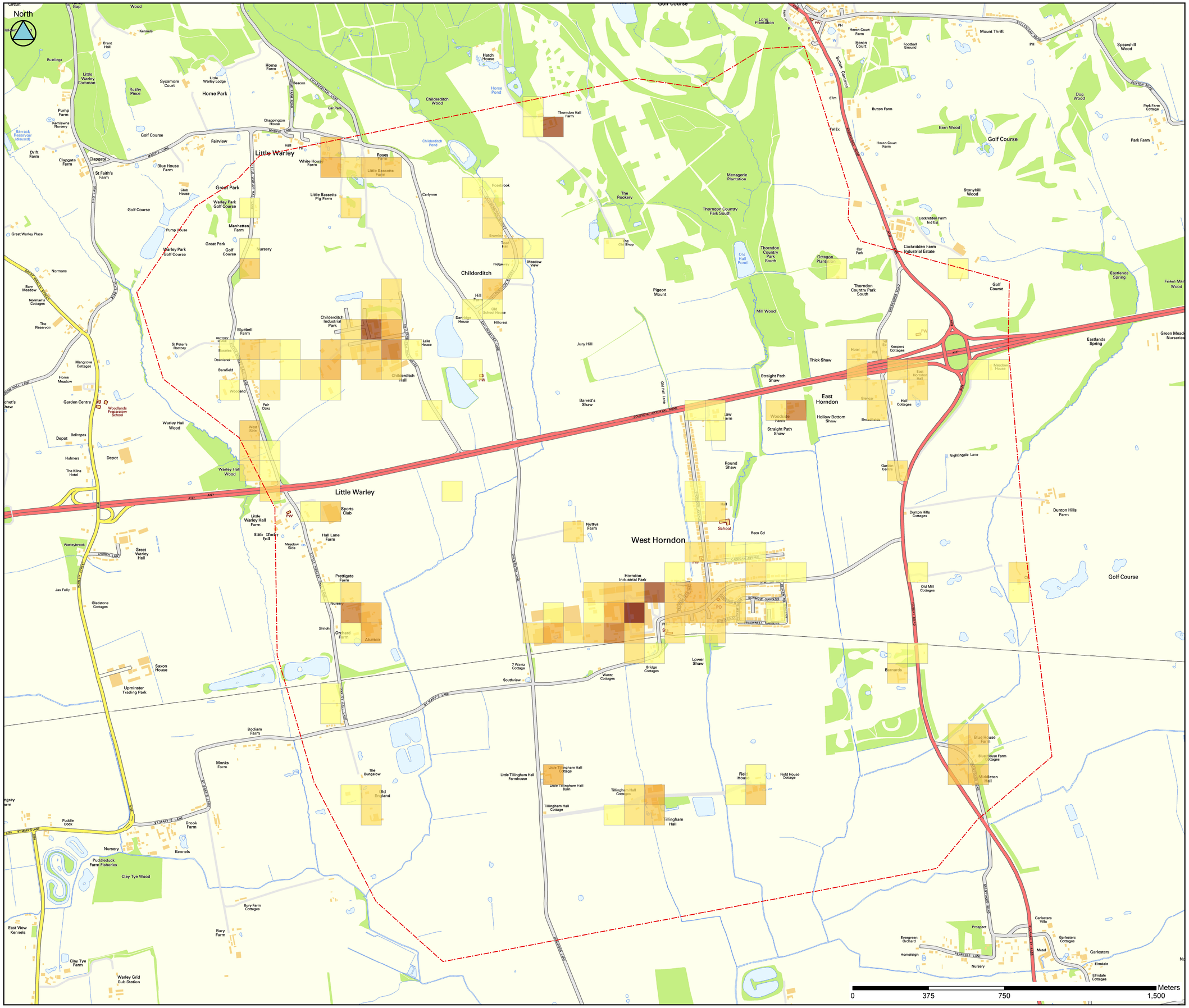
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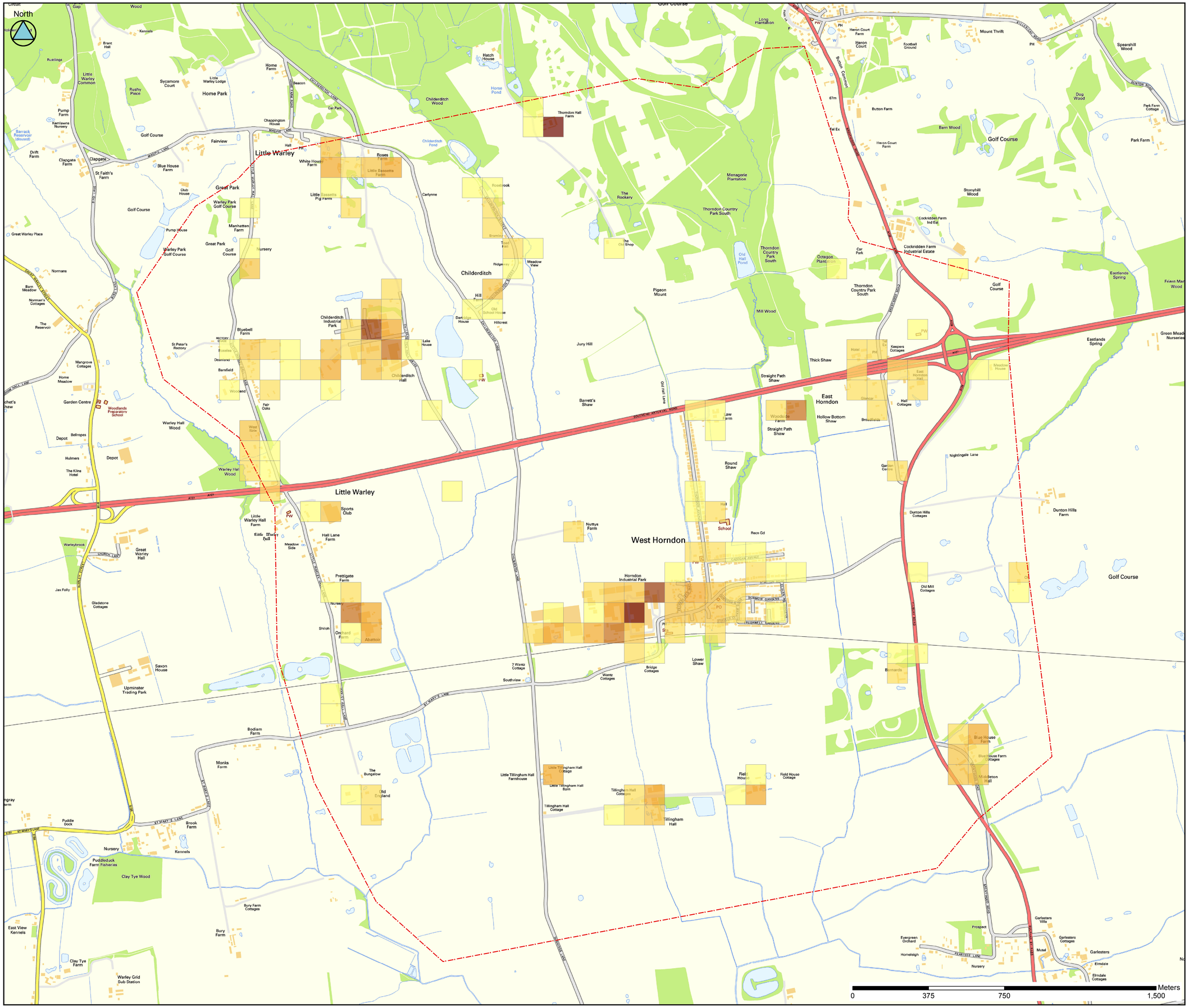
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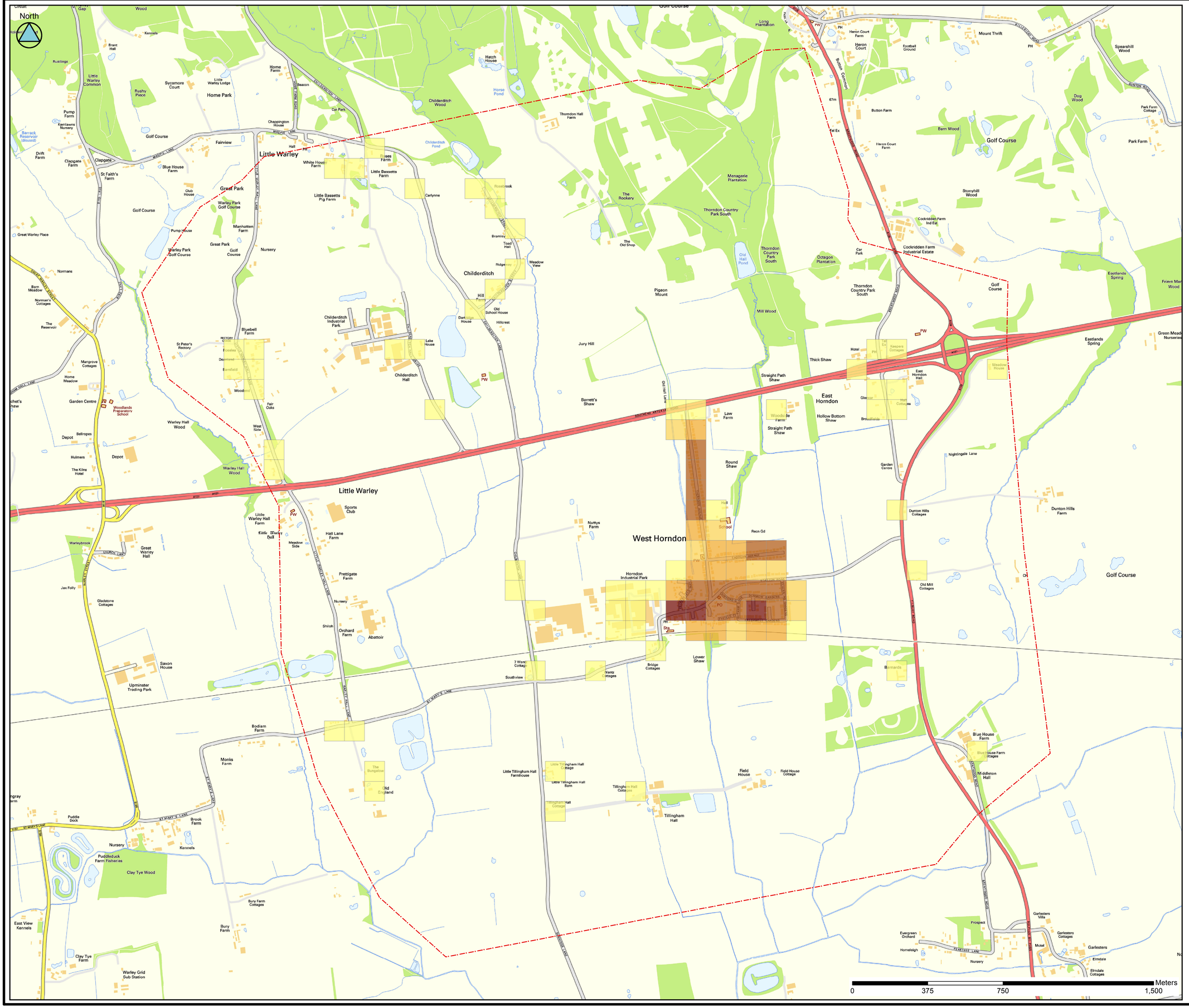
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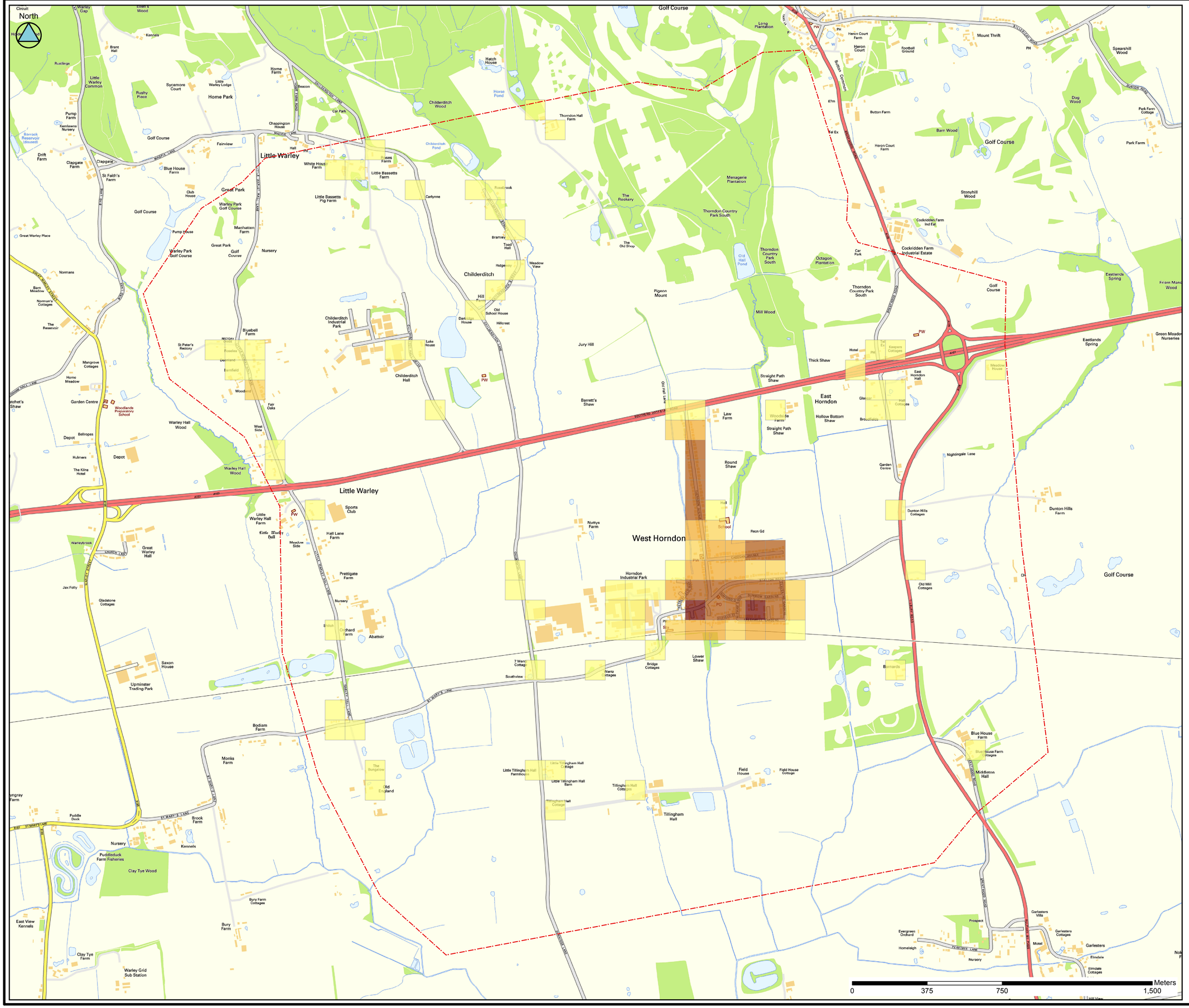
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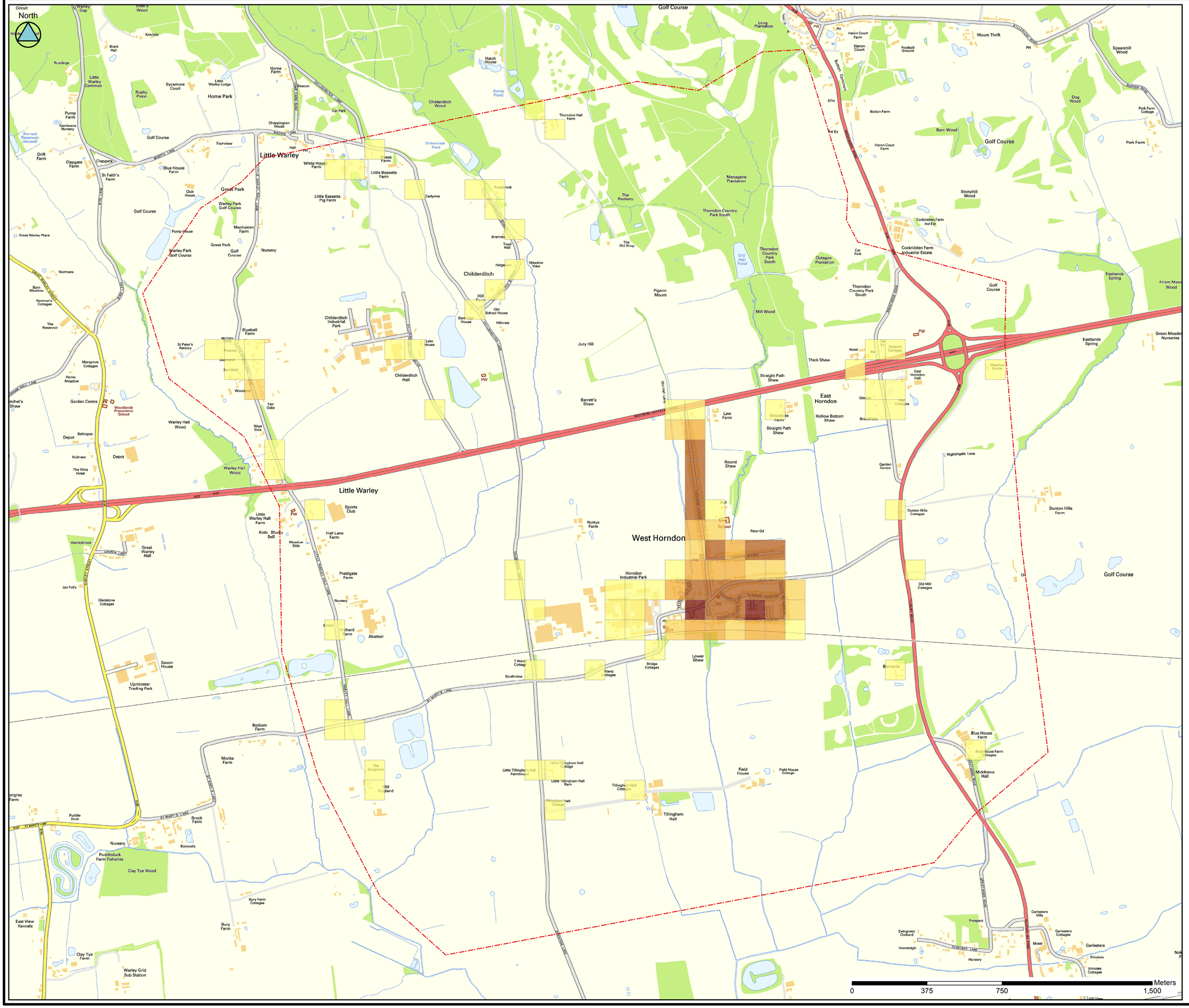
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North
0
375
750
1,500
Meters
Little Warley
Great Warley
Childerditch
West Horndon
East Horndon
Home Park
Great Park
Golf Course
Little Warley Common
Childerditch Wood
Thorndon Country Park South
Cockridden Farm Industrial Estate
Mill Wood
Pigeon Mount
Jury Hill
Barrett's Shaw
Straight Path Shaw
Thick Shaw
Round Shaw
Hollow Bottom Shaw
Warley Hall Wood
Childerditch Industrial Park
Horndon Industrial Park
Upminster Trading Park
Clay Tye Wood
Puddleduck Farm Fisheries
Golf Course
Dog Wood
Barn Wood
Stonyhill Wood
Eastlands Spring
Dunton Hills Farm
Dunton Hills Cottages
Old Mill Cottages
Garlesters Cottages
Garlesters Villa
Elmdale
Elmdale Cottages
Evergreen Orchard
Hornelegh
Prospect
Nightingale Lane
Button Common
Thorndon Hall Farm
Hatch House
Horse Pond
Childerditch Pond
Old Hall Pond
Menagerie Plantation
The Rookery
Long Plantation
Octagon Plantation
Heron Court
Heron Court Farm
Button Farm
Park Farm
Park Farm Cottage
Spearshill Wood
Mount Thrift
Football Ground
Golf Course
Golf Course
Golf Course

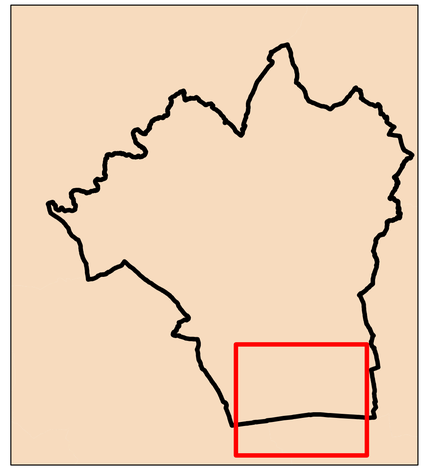

North
Little Warley
Great Park
Golf Course
Childerditch
Childerditch Industrial Park
Childerditch Hall
Little Warley
Great Warley Church
Great Warley Hall
Little Warley Hall Farm
Little Warley Hall Wood
Sports Club
Hall Lane Farm
West Horndon
Horndon Industrial Park
Nuttys Farm
Thorndon Hall Farm
Thorndon Country Park South
Cockridden Farm Industrial Estate
Golf Course
Dunton Hills Farm
Dunton Hills Cottages
Old Mill Cottages
Garlesters Villa
Garlesters Cottages
Garlesters
Elmdale
Elmdale Cottages
Prospect
Motel
Nursery
Evergreen Orchard
Homeleigh
Barnards
Blue House Farm
Blue House Farm Cottages
Middleton Hall
Field House
Field House Cottage
Little Tillingham Hall Farmhouse
Little Tillingham Hall Cottage
Little Tillingham Hall Barn
Tillingham Hall Cottages
Tillingham Hall Cottage
Tillingham Hall
Lower Shaw
Bridge Cottages
7 Wantz Cottage
Wantz Cottages
Southview
Old England
The Bungalow
Monks Farm
Bodiam Farm
Saxon House
Upminster Trading Park
Jax Folly
Gladstone Cottages
Warleybrook
Puddle Dock
Brook Farm
Kennels
Nursery
Puddleduck Farm Fisheries
Clay Tye Wood
Bury Farm Cottages
Bury Farm
East View Kennels
Clay Tye Farm
Warley Grid Sub Station
Meadow Side
Little Warley Hall
Prettigate Farm
Nursery
Shiloh
Orchard Farm
Abattoir
Horndon Industrial Park
Recn Gd
School
Hill
Round Shaw
Straight Path Shaw
Woodside Farm
Hollow Bottom Shaw
Thick Shaw
East Horndon
Keepers Cottages
Hall Cottages
Broadmeads
Meadow House
Eastlands Spring
Green Meadow Nurseries
Nightingale Lane
Garden Centre
Barrett's Shaw
Jury Hill
Mill Wood
Pigeon Mount
Old Hall Pond
Octagon Plantation
Thorndon Country Park South
The Rookery
Menagerie Plantation
Stonyhill Wood
Barn Wood
Dog Wood
Spearshill Wood
Mount Thrift
Heron Court
Heron Court Farm
Football Ground
Button Farm
Park Farm
Park Farm Cottage
Long Plantation
Childerditch Wood
Horse Pond
Childerditch Pond
Hatch House
Home Park
Little Warley Lodge
Sycamore Court
Rushy Piece
Little Warley Common
Rustlings
Brant Hall
Kennels
Wood
Gap
Circuit
Pump Farm
Kemlawns Nursery
Barrack Reservoir (disused)
Drift Farm
Claypate Farm
Claypate
St Faith's Farm
Blue House Farm
Club House
Pump House
Great Warley Place
Warley Park Golf Course
Manhattan Farm
Nursery
Normans
Barn Meadow
Norman's Cottages
The Reservoir
Mangrove Cottages
Home Meadow
Garden Centre
Woodlands Preparatory School
Depot
Bellropes
Hulmers
The Kilns Hotel
Warley Hall Wood
Fairview
Chappington House
Beacon
Car Park
Roses Farm
Little Bassetts Farm
Little Bassetts Pig Farm
White House Farm
Carlynne
Rosebrook
Toad Hall
Meadow View
Ridgeway
Hillcrest
Dartridge House
Old School House
Hill Farm
Lake House
Bluebell Farm
St Peter's Rectory
Rectory Close
Roseles
Deanland
Barnfield
Woodend
Fair Oaks
West Side
Pond
Pump House
Golf Course
Nursery
Warley Park Golf Course
Great Park
Golf Course
Golf Course
Golf Course


North
Little Warley
Great Park
Golf Course
Home Park
Childerditch
Childerditch Wood
Thorndon Hall Farm
Thorndon Country Park South
Menagerie Plantation
The Rookery
Mill Wood
Pigeon Mount
Octagon Plantation
Cockridden Farm Industrial Estate
Long Plantation
Button Common
Barn Wood
Dog Wood
Spearshill Wood
Stonyhill Wood
Eastlands Spring
Friern Manor Wood
Green Meadow Nurseries
Golf Course
Park Farm
Park Farm Cottage
Heron Court
Heron Court Farm
Mount Thrift
Football Ground
Button Farm
Hatch House
Horse Pond
Childerditch Pond
Rosses Farm
Little Bassetts Farm
Little Bassetts Pig Farm
White House Farm
Carlynne
Rosebrook
Bramley
Toad Hall
Ridgeway
Meadow View
Hill Farm
Old School House
Dartridge House
Hillcrest
Childerditch Industrial Park
Lake House
Childerditch Hall
Bluebell Farm
St Peter's Rectory
Fossiles
Dormland
Barnfield
Woodlands
Fair Oaks
West Side
Manhattan Farm
Nursery
Pump House
Warley Park Golf Course
Golf Course
Great Warley Place
Normans
Barn Meadow
Norman's Cottages
The Reservoir
Mangrove Cottages
Home Meadow
Garden Centre
Woodlands Preparatory School
Warley Hall Wood
Depot
Bellropes
Hulmers
The Kilns Hotel
Depot
Warley Hall Wood
Little Warley
Sports Club
Little Warley Hall Farm
Little Warley Hall
Meadow Side
Hall Lane Farm
Prettigate Farm
Nursery
Shiloh
Orchard Farm
Abattoir
Warleybrook
Great Warley Hall
Jax Folly
Gladstone Cottages
Saxon House
Upminster Trading Park
Barrack Reservoir (disused)
Drift Farm
Clapgate Farm
Clapgate
St Faith's Farm
Blue House Farm
Club House
Pump Farm
Kemlawns Nursery
Rushy Piece
Little Warley Common
Rustlings
Brant Hall
Kennels
Wood
Gap
Sycamore Court
Little Warley Lodge
Beacon
Chappington House
Car Park
Hall
PH
Fairview
Golf Course
Golf Course
Golf Course


Circuit
North
Golf Course
Little Warley
Home Park
Great Park
Golf Course
Fairview
Little Warley Common
Rushy Piece
Sycamore Court
Little Warley Lodge
Home Farm
Hatch House
Horse Pond
Childerditch Wood
Thorndon Hall Farm
Chappington House
Car Park
Pump Farm
Kemtawns Nursery
Barrack Reservoir (disused)
Drift Farm
Clapgate Farm
Clapgate
St Faith's Farm
Blue House Farm
White House Farm
Roses Farm
Little Bassetts Farm
Little Bassetts Pig Farm
Carlynne
Rosebrook
Bramley
Toad Hall
Meadow View
Hill Farm
Old School House
Dartridge House
Hillcrest
Childerditch
Childerditch Pond
Childerditch Industrial Park
Lake House
Childerditch Hall
Club House
Pump House
Warley Park Golf Course
Manhatten Farm
Nursery
Great Warley Place
Normans
Barn Meadow
Norman's Cottages
The Reservoir
Bluebell Farm
St Peter's Rectory
Rectory
Thistles
Rosellas
Deerlend
Barnfield
Woodhall
Fair Oaks
West Side
Mangrove Cottages
Home Meadow
Garden Centre
Woodlands Preparatory School
Bellropes
Depot
Hulmers
The Kilns Hotel
Warley Hall Wood
Little Warley Hall Farm
Little Warley Hall
Meadow Side
Hall Lane Farm
Sports Club
Prettigate Farm
Nursery
Shiloh
Orchard Farm
Abattoir
Warleybrook
Great Warley Hall
Jax Folly
Gladstone Cottages
Saxon House
Upminster Trading Park
Bodiam Farm
Monks Farm
The Bungalow
Old England
Puddle Dock
Brook Farm
Nursery
Puddleduck Farm Fisheries
Kennels
Clay Tye Wood
Bury Farm Cottages
Bury Farm
East View Kennels
Clay Tye Farm
Warley Grid Sub Station
Jury Hill
Barrett's Shaw
Pigeon Mount
Mill Wood
Menagerie Plantation
The Rookery
Thorndon Country Park South
The Old Shop
Old Hall Pond
Octagon Plantation
Car Park
Thorndon Country Park South
Cockridden Farm Industrial Estate
Cockridden Farm Ind Est
Stonyhill Wood
Golf Course
Eastlands Spring
Green Meadow Nurseries
Thick Shaw
Straight Path Shaw
East Horndon
Hollow Bottom Shaw
Law Farm
Woodside Farm
Straight Path Shaw
Round Shaw
Old Hall Lane
Hotel
Keepers Cottages
East Horndon Hall
Glenair
Hall Cottages
Broadlands
Meadow House
Nightingale Lane
Garden Centre
Dunton Hills Cottages
Dunton Hills Farm
Golf Course
West Horndon
Nuttys Farm
Hall
School
Recn Gd
Horndon Industrial Park
PO
Old Mill Cottages
Golf Course
Lower Shaw
Bridge Cottages
Wantz Cottages
Southview
Barnards
Blue House Farm
Blue House Farm Cottages
Middleton Hall
Field House
Field House Cottage
Little Tillingham Hall Farmhouse
Little Tillingham Hall Bridge
Little Tillingham Hall Barn
Tillingham Hall Cottages
Tillingham Hall
Tillingham Hall
Garlesters Villa
Garlesters Cottages
Garlesters
Motel
Elmdale
Elmdale Cottages
Prospect
Evergreen Orchard
Homeleigh
Nursery
Pearltree Lane
Mount Thrift
Heron Court Farm
Heron Court
Football Ground
Button Common
Button Farm
Barn Wood
Dog Wood
Spearshill Wood
Park Farm Cottage
Park Farm
Dunton Road
Long Plantation
Golf Course
A127
A127
A127
A13
A13
A13
A13
Southend Road
Billericay Road
Basildon Road
Great Warley Road
Warley Gap
Kennels
Brant Hall
Rustlings
Little Warley Common
Beacon
Shell Farm Road
Chappington Lane
Hall Lane
Church Lane
Warley Road
Clapgate Lane
Great Warley Road
Nags Head Lane
Warley Hall Lane
Warley Road
Warley Road
Warley Road



KEY PLAN



Legend

West Horndon Model Extent

100-year + Climate Change (Residential)

Number of Flooded Properties

- 1 - 3
- 4 - 9
- 10 - 15
- 16 - 25
- 26 - 33

Rev.	Modifications	Date	Drawn	Checked	Approved

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for

Essex County Council

BRENTWOOD SWMP

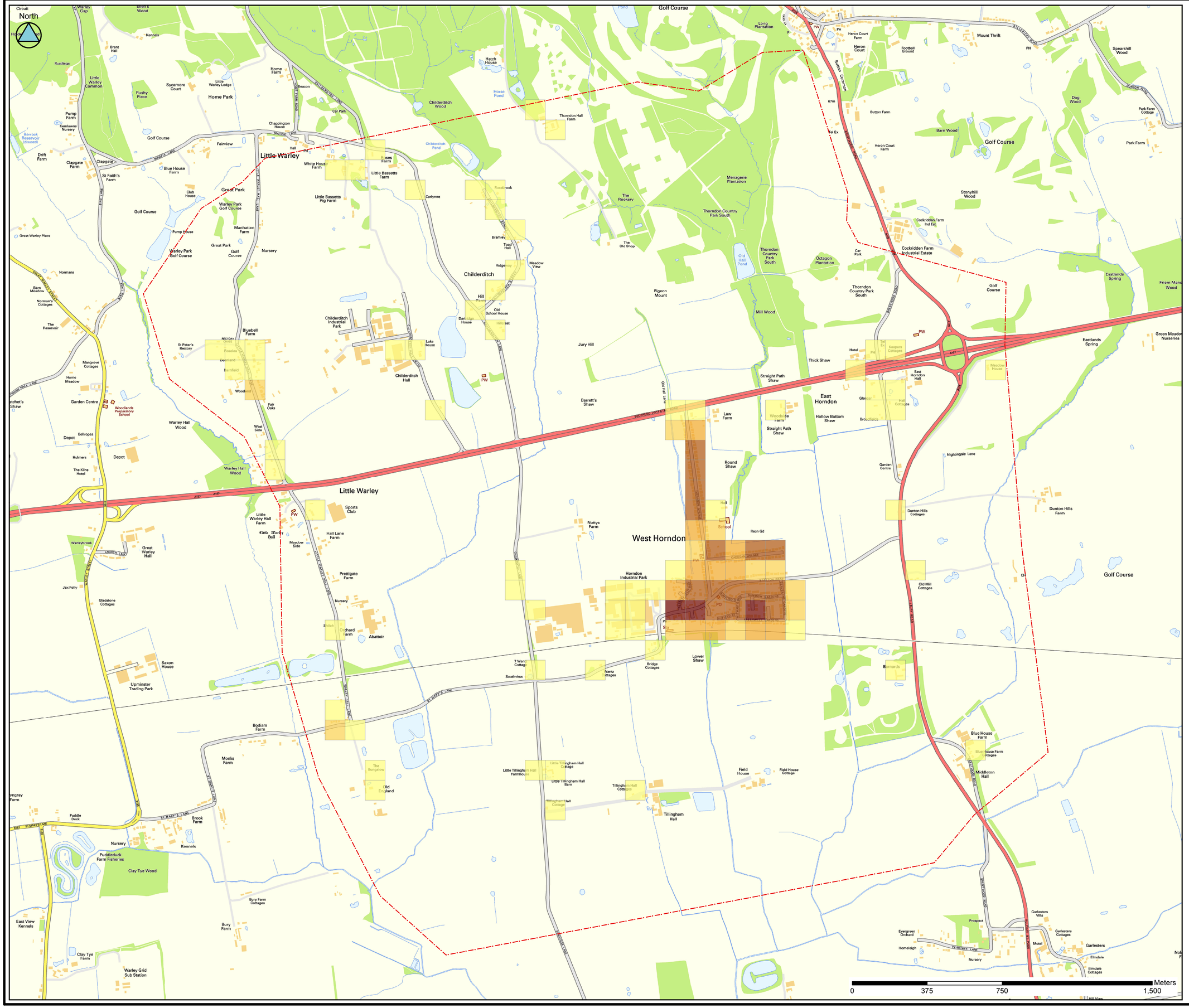
WEST HORNDON - NUMBER OF FLOODED RESIDENTIAL PROPERTIES
(100 YEAR + CLIMATE CHANGE)

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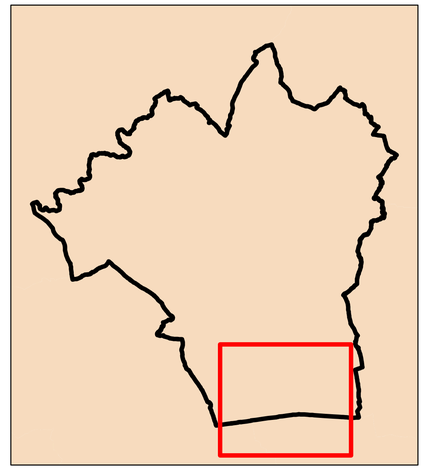
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	Checked	D Taylor	Jul 13
	Approved	D Kearney	Jul 13

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Drawing Number:	Sheet No.:	Status:	Rev.:
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KEY PLAN



Legend

West Horndon Model Extent

200-year (Residential)

Number of Flooded Properties

- 1 - 3
- 4 - 9
- 10 - 15
- 16 - 25
- 26 - 34

Rev.	Modifications	Date	Drawn	Checked	Approved

JBA consulting

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for

Essex County Council

BRENTWOOD SWMP

WEST HORNDON - NUMBER OF FLOODED RESIDENTIAL PROPERTIES (200 YEAR)

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