

EA/NRW Flood Data Map (1:10,000)

General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

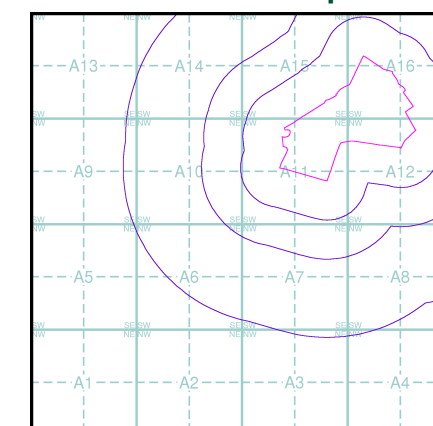
Flood Data

- Extreme Flooding from Rivers or Sea without Defences (Zone 2)
- Flooding from Rivers or Sea without Defences (Zone 3)
- Area Benefiting from Flood Defence
- Flood Water Storage Areas
- Flood Defence

Contours (height in meters)

- Standard Contour
- Master Contour
- Spot Height
- MLW Mean Low Water
- MHW Mean High Water

EA/NRW Flood Data Map - Slice A

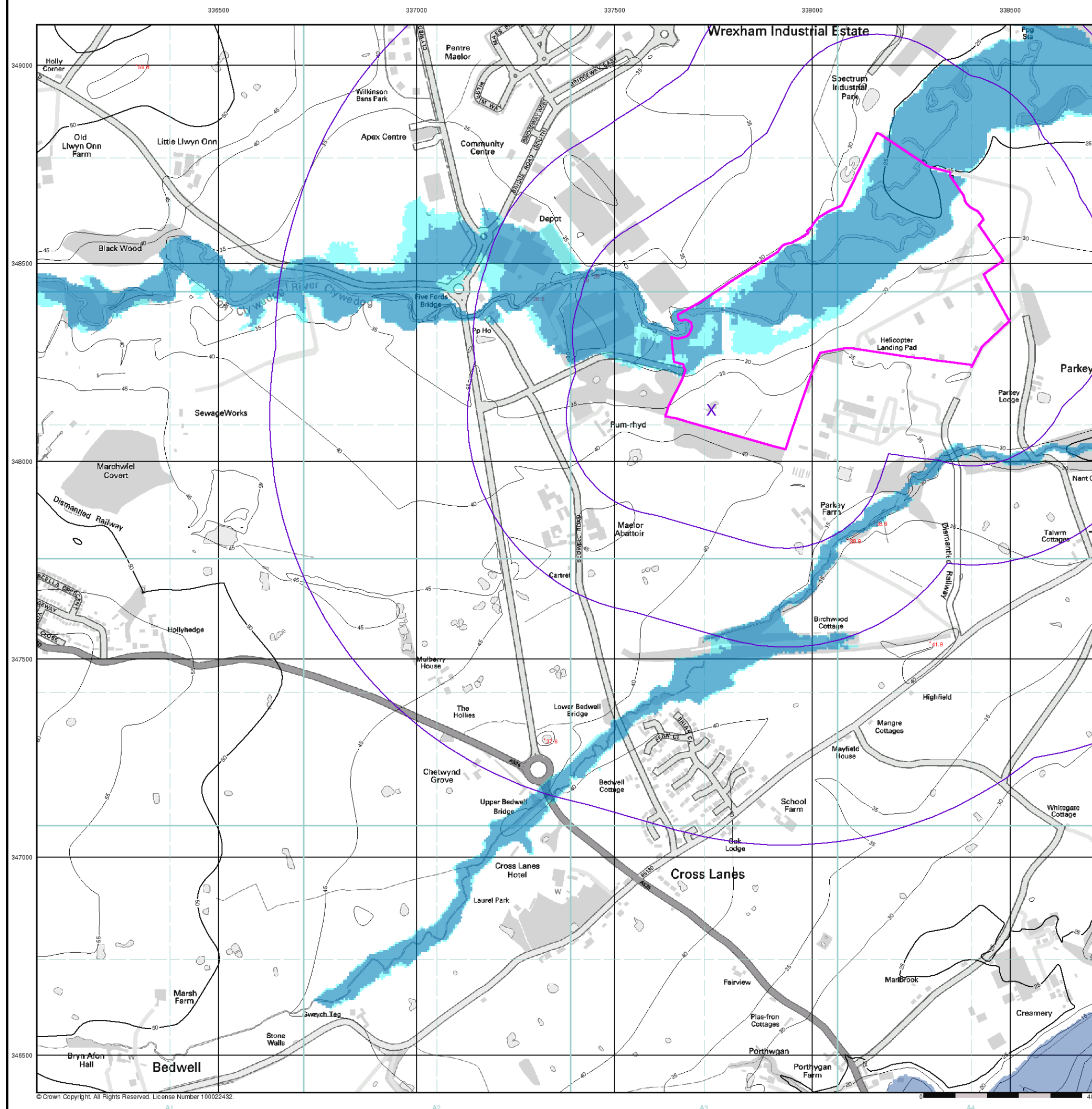


Order Details

Order Number: 61483118_1_1
 Customer Ref: wrexham FRA data
 National Grid Reference: 337750, 348130
 Slice: A
 Site Area (Ha): 33.86
 Search Buffer (m): 1000

Site Details

Site at 338150, 348380



RMS 75 year Return Flood Map (1:10,000)

General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

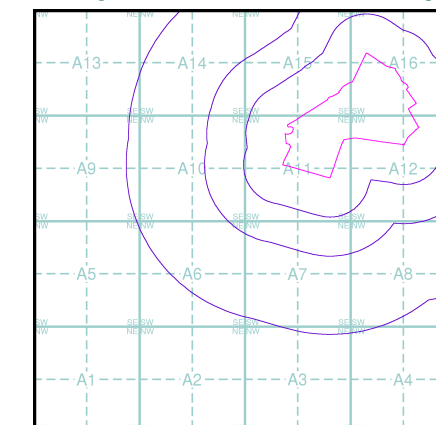
RMS 75 year Return Flood Data

Flood Depth (mm)	Defended Flood	Undefended Flood	Flood Type
0 - 200			Pluvial & Minor River Flood (flood depth n/a)
201 - 500			
501 - 2000			
2001 +			

Contours (height in meters)

Standard Contour		MLW Mean Low Water
Master Contour		MHW Mean High Water
Spot Height		

RMS 75 year Return Flood Map - Slice A

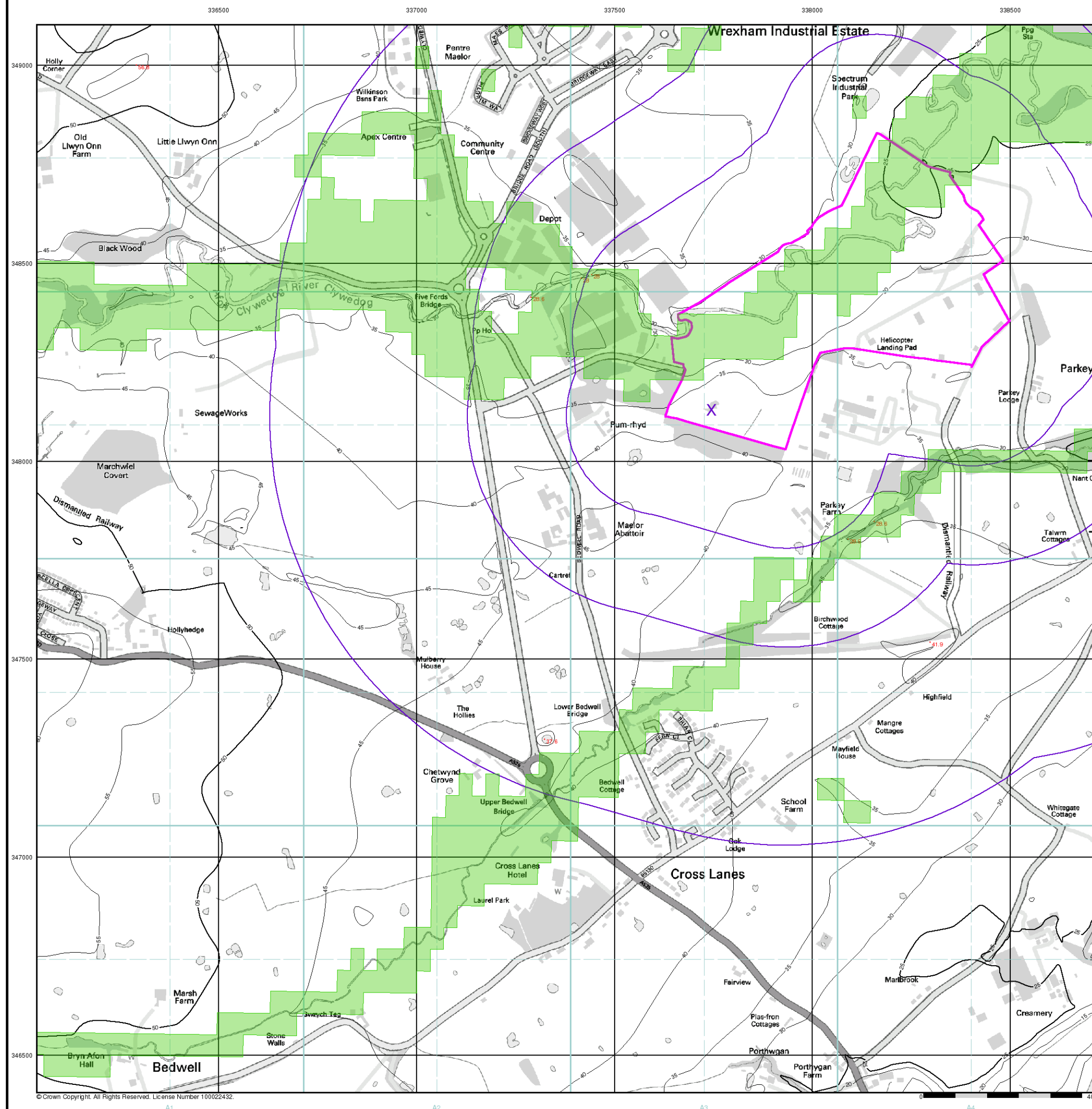


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RMS 100 year Return Flood Map (1:10,000)

General

-  Specified Site
-  Specified Buffer(s)
-  Bearing Reference Point

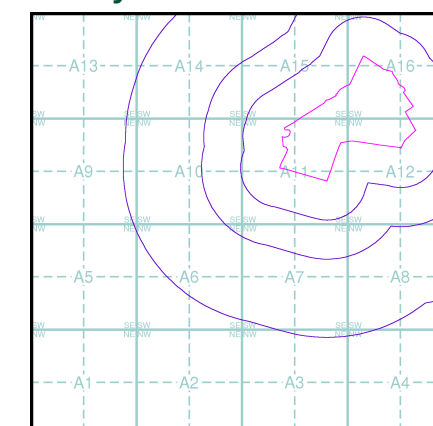
RMS 100 year Return Flood Data

Flood Depth (mm)	Flood Type		Pluvial & Minor River Flood (flood depth n/s)
	Defended Flood	Undefended Flood	
0 - 200			
201 - 500			
501 - 2000			
2001 +			

Contours (height in meters)

Standard Contour		105		MLW	Mean Low Water
Master Contour		100		MHW	Mean High Water
Spot Height		*167.8			

RMS 100 year Return Flood Map - Slice A

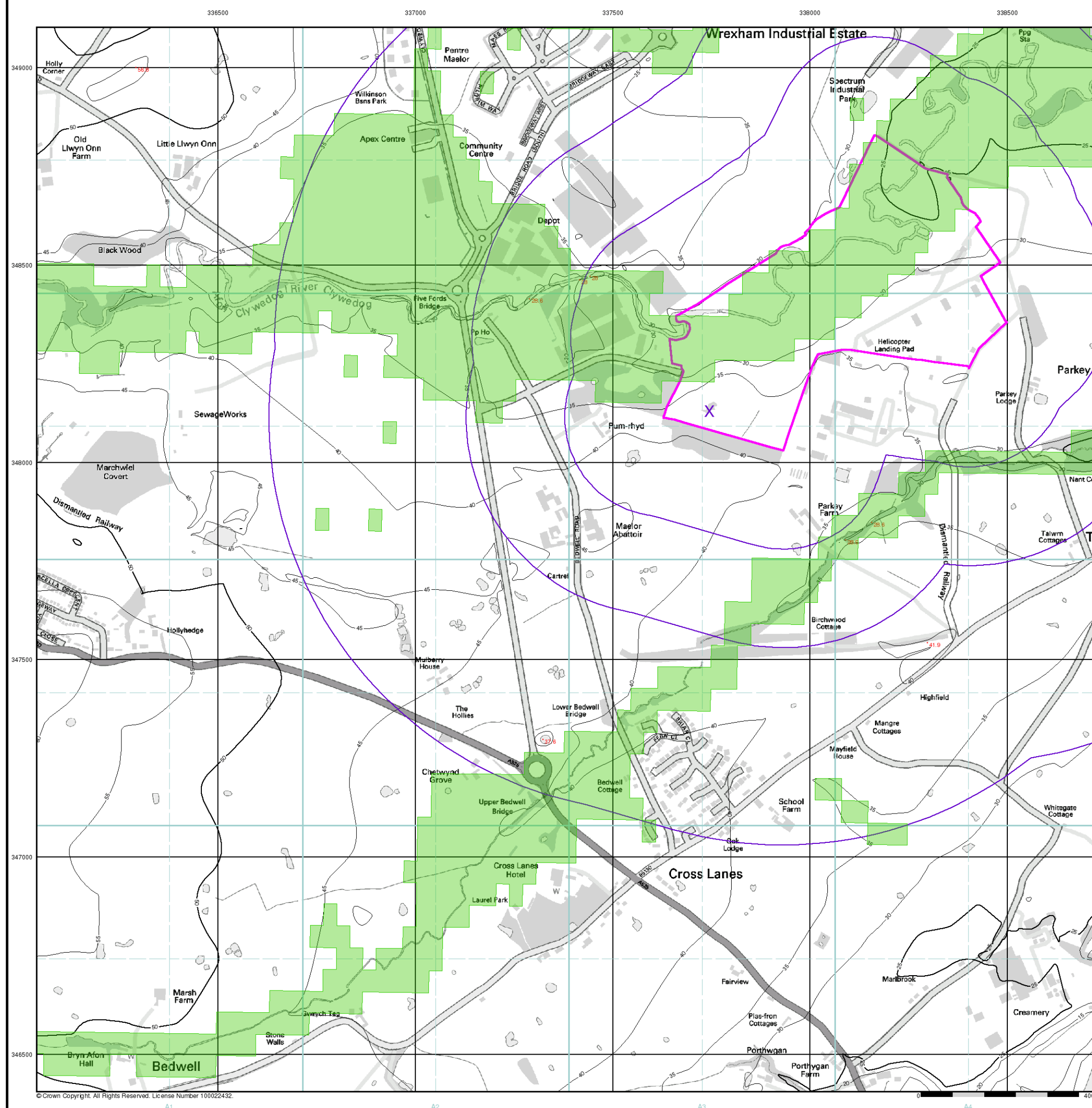


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RMS 1000 year Return Flood Map (1:10,000)

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-  Bearing Reference Point

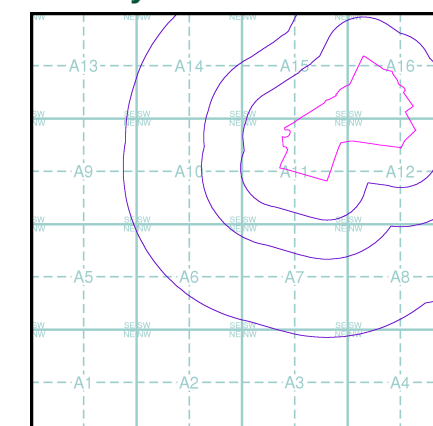
RMS 1000 year Return Flood Data

Flood Depth (mm)	Flood Type		Pluvial & Minor River Flood (flood depth n/a)
	Defended Flood	Undefended Flood	
0 - 200			
201 - 500			
501 - 2000			
2001 +			

Contours (height in meters)

Standard Contour			MLW - Mean Low Water
Master Contour			MHW - Mean High Water
Spot Height			*167.8

RMS 1000 year Return Flood Map - Slice A

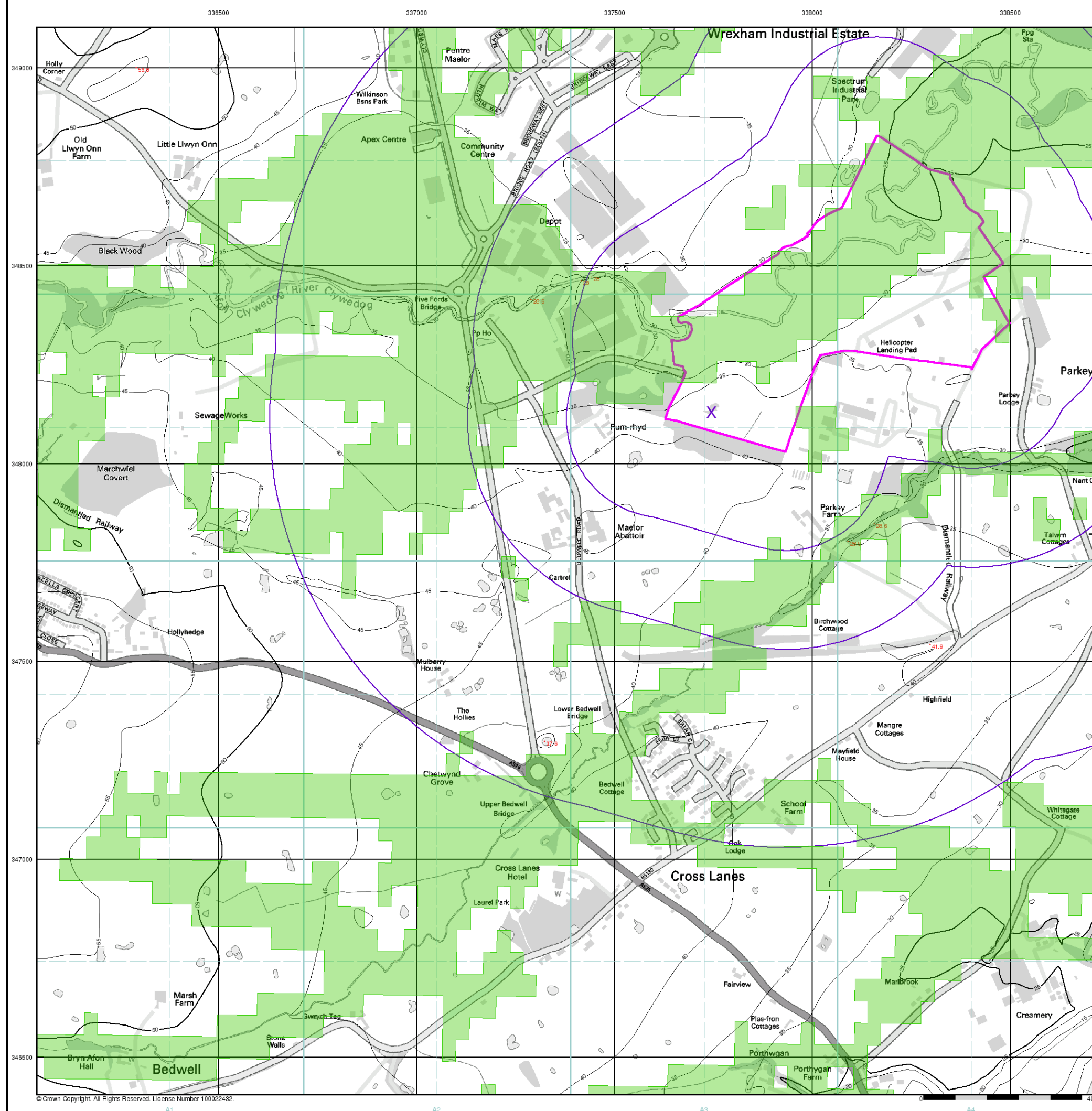


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Detailed River Network Map (1:10,000)

General

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-  Specified Buffer(s)
-  Bearing Reference Point
-  Map ID

Detailed River Network Data

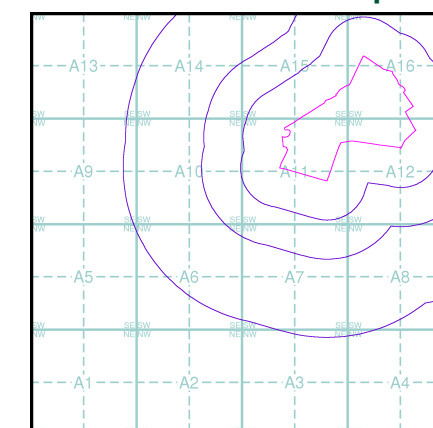
- | | |
|--|---|
|  Primary River |  Extended Culvert (greater than 50m) |
|  Secondary River |  Underground River (inferred) |
|  Tertiary River |  Underground River (local knowledge) |
|  Canal |  Downstream of High Water Mark |
|  Canal Tunnel |  Downstream of Seaward Extension |
|  Undefined River |  Not assigned River feature |
|  Lake/Reservoir | |
|  Source |  Not assigned River feature |
|  Junction |  Pseudo Node (general) |
|  Sink |  Pseudo Node (High Water Mark) |
|  Non-interactive Node |  Pseudo Node (OS MasterMap polygon boundary) |

 Offline Drainage Feature

Contours (height in meters)

- Standard Contour  105  MLW Mean Low Water
- Master Contour  100  MHW Mean High Water
- Spot Height  167.3

Detailed River Network Map - Slice A

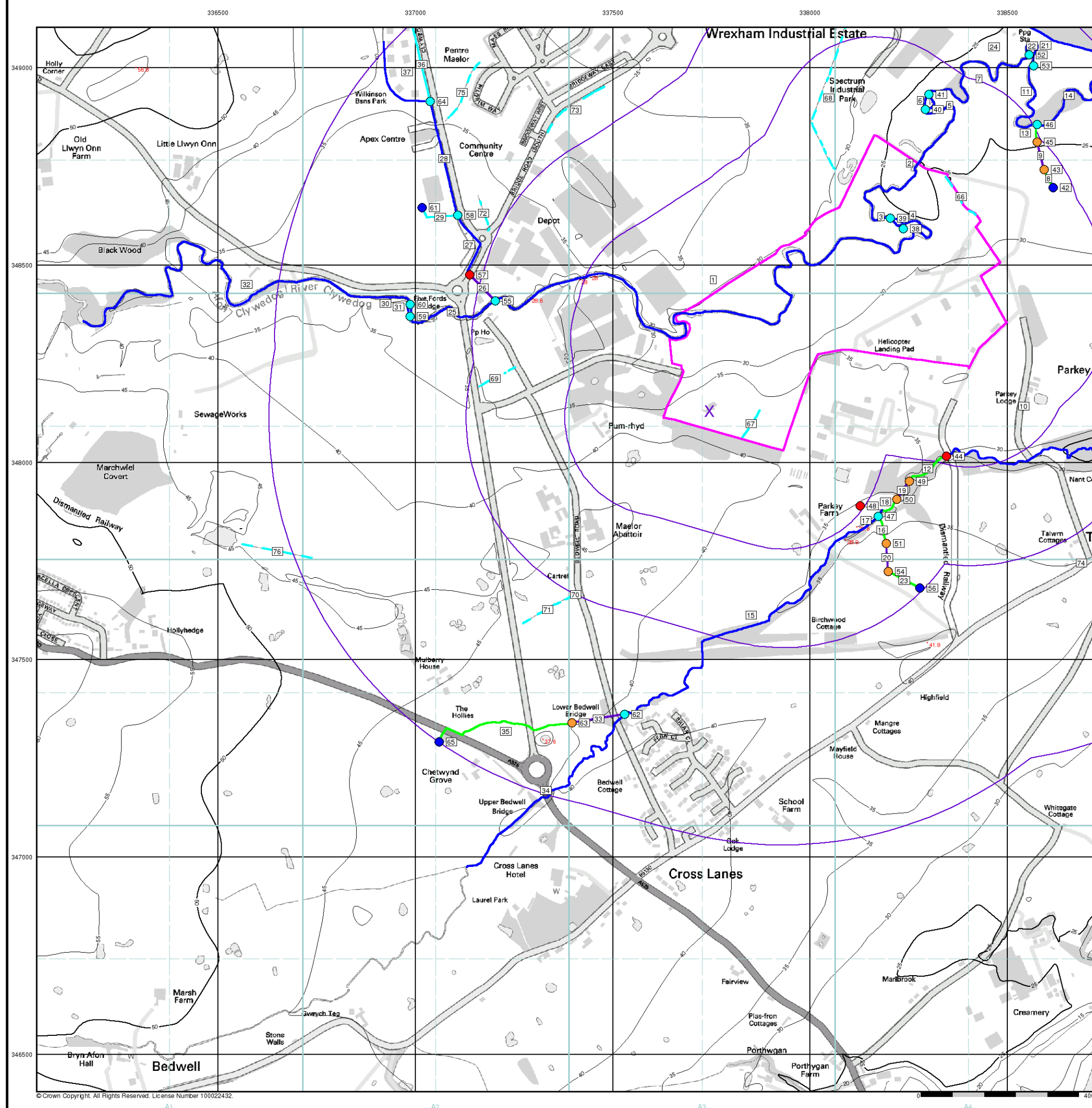


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EA/NRW Historic Flood Map (1:10,000)

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-  Map ID

Historic Flood Events Data

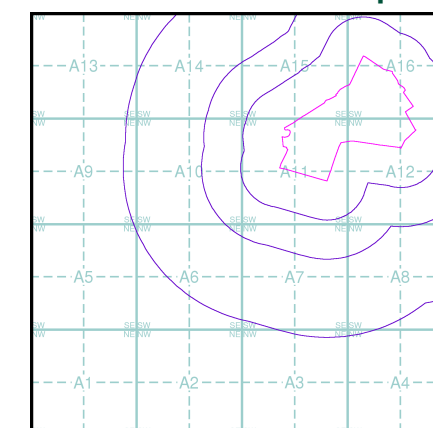
- | | |
|--|---|
|  Channel Capacity Exceeded (no raised defences) |  Obstruction/Blockage - Culvert |
|  Groundwater/High Water Table |  Obstruction/Blockage - Debris Screen |
|  Local Drainage/Surface Water |  Operational Failure/Breach of Defence |
|  Mechanical Failure |  Other |
|  Obstruction/Blockage - Bridge |  Overtopping of Defences |
|  Obstruction/Blockage - Channel |  Unknown |

-  Historical Flood Liabilities

Contours (height in meters)

- Standard Contour  105  MLW Mean Low Water
- Master Contour  100  MHW Mean High Water
- Spot Height  167.8

EA/NRW Historic Flood Map - Slice A



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