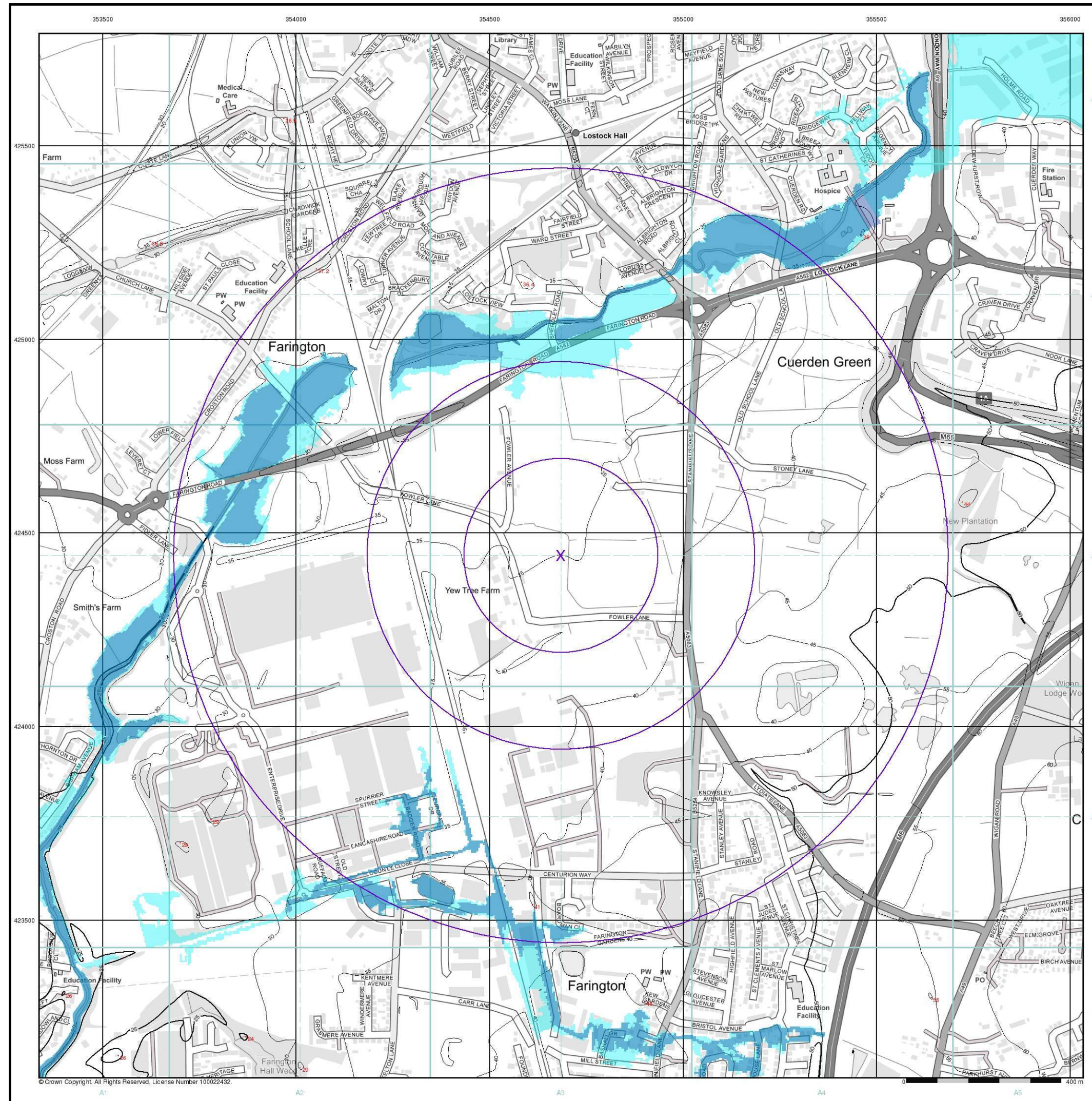


**Appendix E**  
**Flood Screening Report**  
**Part 1**





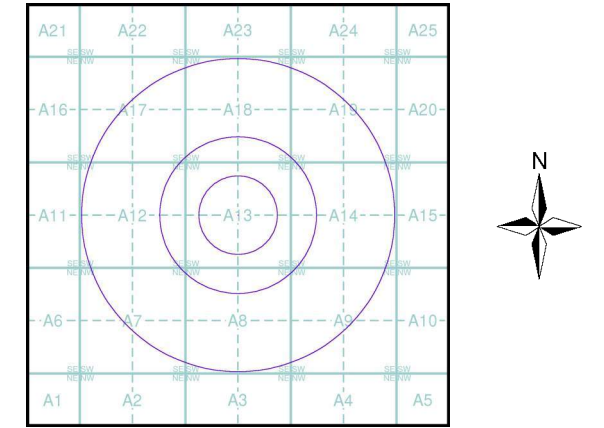
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## EANRW Flood Data Map (1:10,000)

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

## EANRW Flood Data Map - Slice A



**Order Details**

Order Number: 234139499\_1\_1  
 Customer Ref: P3000932\_DuncanMackay\_TLL1202  
 20  
 National Grid Reference: 354680, 424440  
 Slice: A  
 Site Area (Ha): 0.01  
 Search Buffer (m): 1000

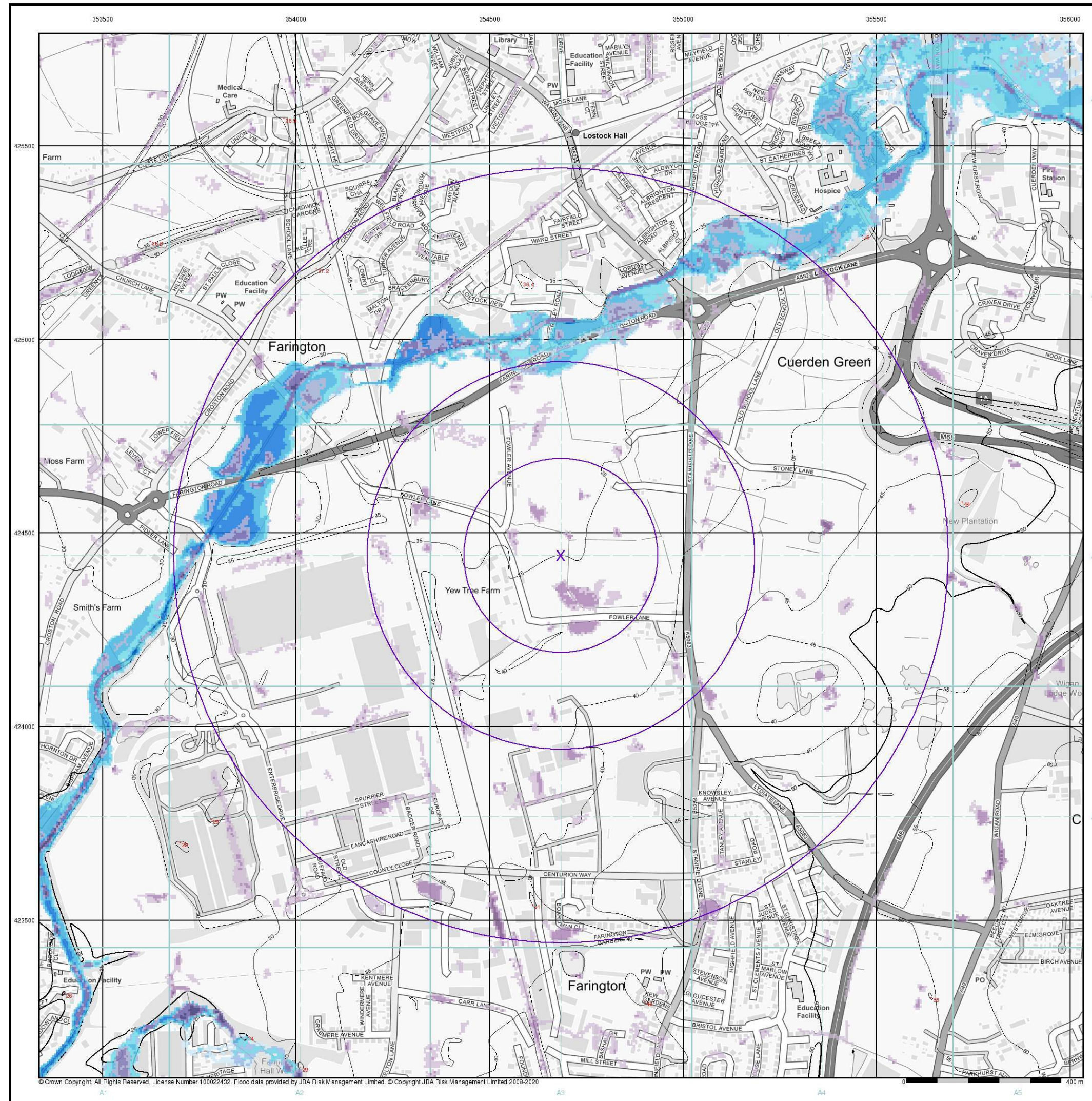
**Site Details**

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## JBA 75 Year Return Flood Map (Undeferred) (1:10,000)

### General

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

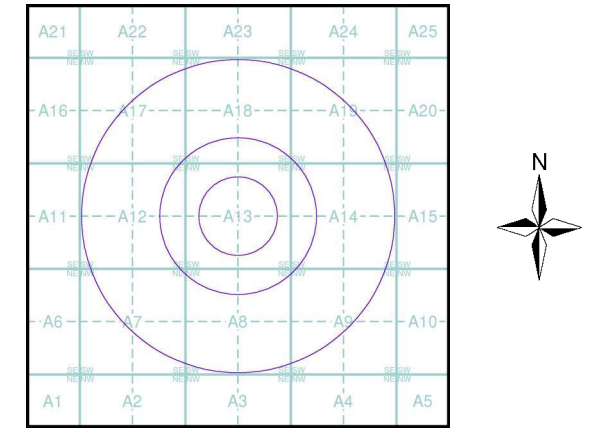
### Modelled Flood Depth

Pluvial Depth	Fluvial Depth	Coastal Depth
0.1m	0.01m - 0.05m	0.01m - 0.05m
0.1m - 0.3m	0.05m - 0.1m	0.05m - 0.1m
0.3m - 1m	0.1m - 0.3m	0.1m - 0.3m
>1m	0.3m - 1m	0.3m - 1m
	>1m	>1m

### Contours (height in metres)

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

## JBA 75 Year Return Flood Map (Undeferred) - Slice A



### Order Details

Order Number: 234139499\_1\_1  
 Customer Ref: P3000932\_DuncanMackay\_TLL1202  
 20  
 National Grid Reference: 354680, 424440  
 Slice: A  
 Site Area (Ha): 0.01  
 Search Buffer (m): 1000

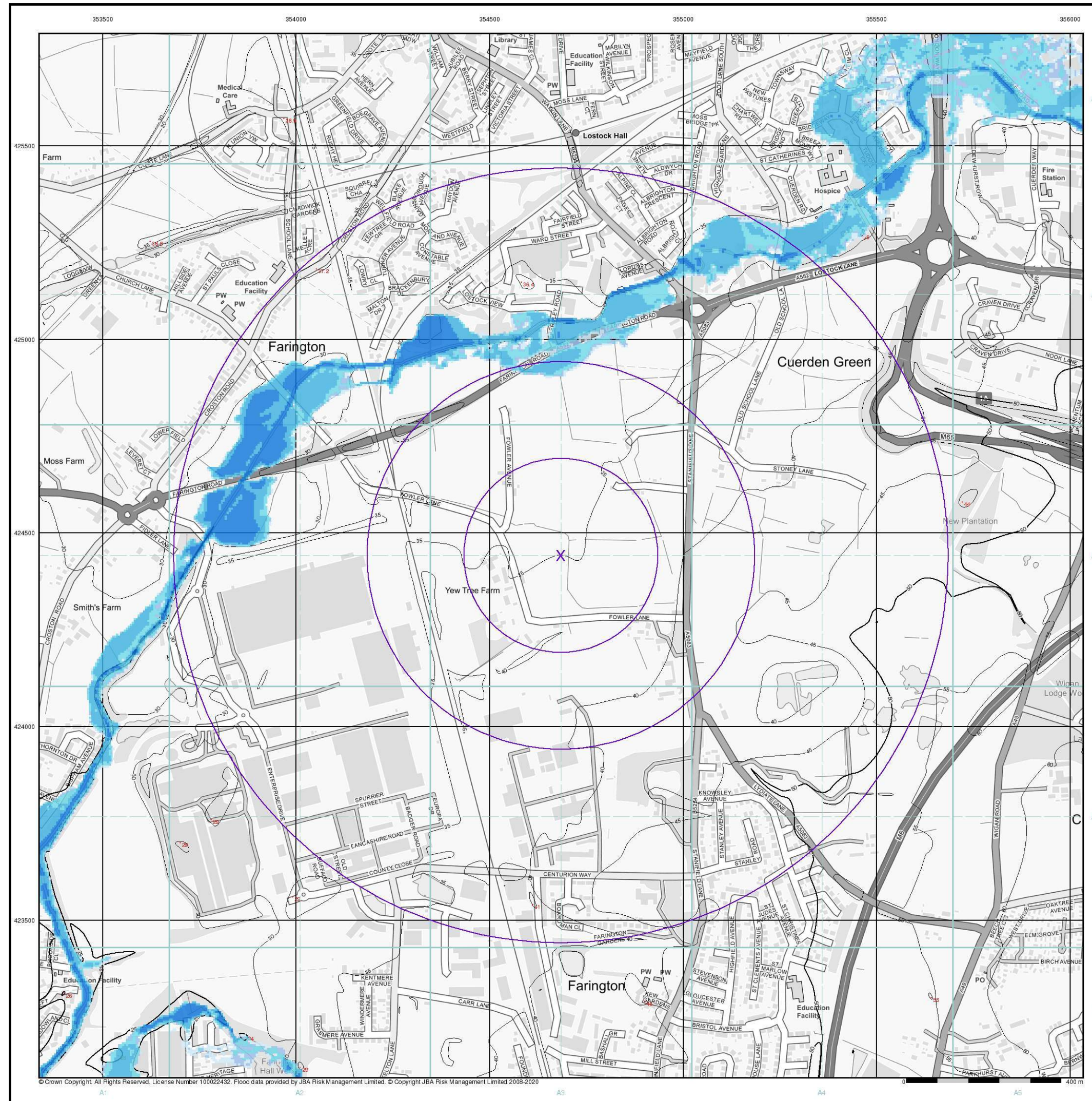
### Site Details

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## JBA 100 Year Return Flood Map (Undefended) (1:10,000)

### General

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

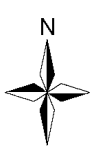
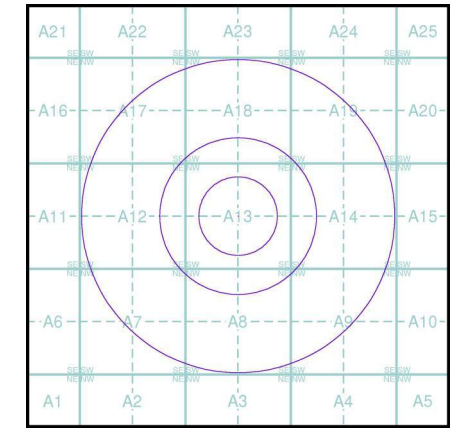
### Modelled Flood Depth

Fluvial Depth	Coastal Depth
0.01m - 0.05m	0.01m - 0.05m
0.05m - 0.1m	0.05m - 0.1m
0.1m - 0.3m	0.1m - 0.3m
0.3m - 1m	0.3m - 1m
>1m	>1m

### Contours (height in metres)

- Standard Contour: 105, 100, 95
- Master Contour: 100, 95
- Spot Height: 167.8
- MLW: Mean Low Water
- MHW: Mean High Water

## JBA 100 Year Return Flood Map (Undefended) - Slice A



### Order Details

Order Number: 234139499\_1\_1  
 Customer Ref: P3000932\_DuncanMackay\_TLL1202  
 20  
 National Grid Reference: 354680, 424440  
 Slice: A  
 Site Area (Ha): 0.01  
 Search Buffer (m): 1000

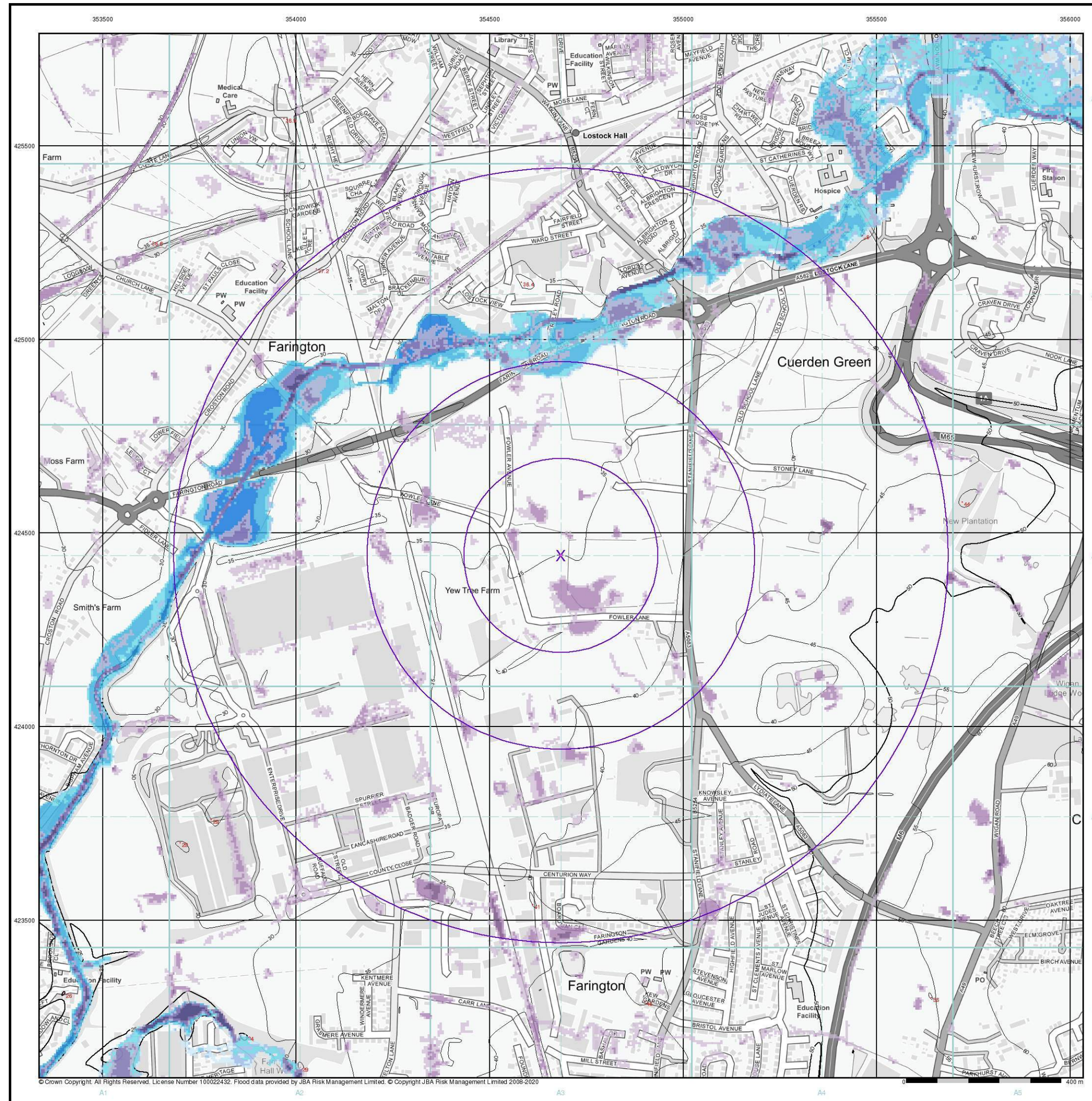
### Site Details

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## JBA 200 Year Return Flood Map (Undefended) (1:10,000)

### General

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

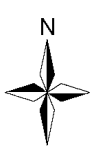
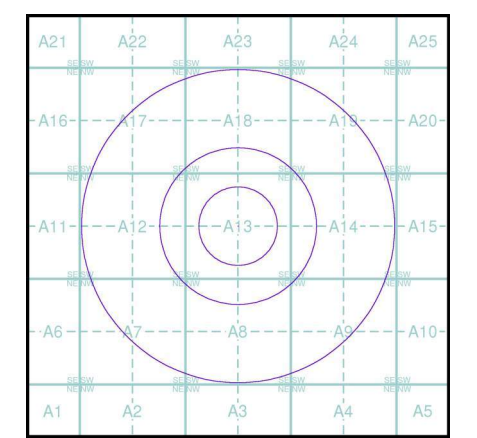
### Modelled Flood Depth

Pluvial Depth	Fluvial Depth	Coastal Depth
0.1m	0.01m - 0.05m	0.01m - 0.05m
0.1m - 0.3m	0.05m - 0.1m	0.05m - 0.1m
0.3m - 1m	0.1m - 0.3m	0.1m - 0.3m
>1m	0.3m - 1m	0.3m - 1m
	>1m	>1m

### Contours (height in metres)

- Standard Contour: 105, 100, 95
- Master Contour: 105, 100, 95
- Spot Height: 167.8
- MLW - Mean Low Water
- MHW - Mean High Water

## JBA 200 Year Return Flood Map (Undefended) - Slice A



### Order Details

Order Number: 234139499\_1\_1  
 Customer Ref: P3000932\_DuncanMackay\_TLL1202  
 20  
 National Grid Reference: 354680, 424440  
 Slice: A  
 Site Area (Ha): 0.01  
 Search Buffer (m): 1000

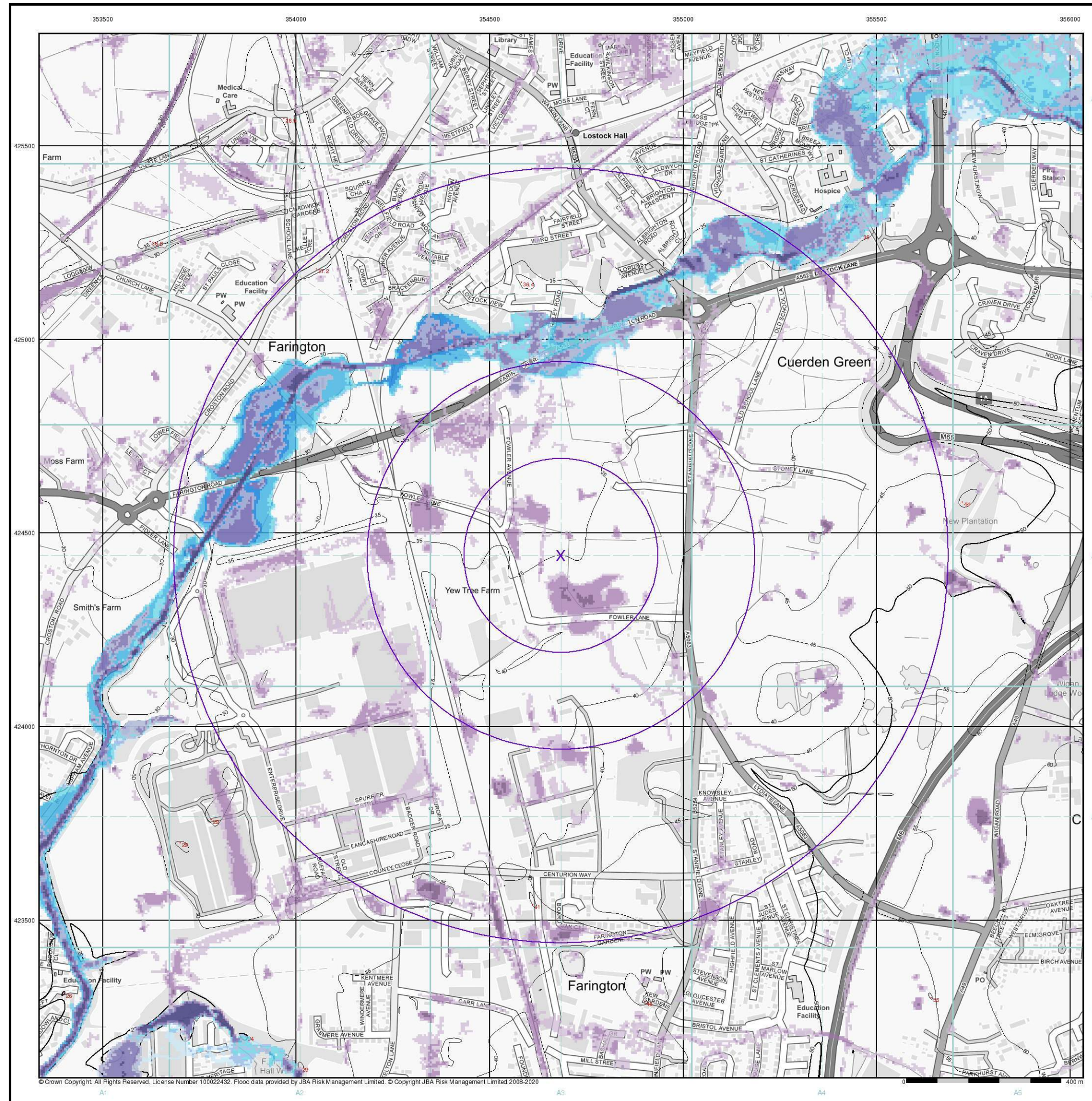
### Site Details

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## JBA 1000 Year Return Flood Map (Undefended) (1:10,000)

### General

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

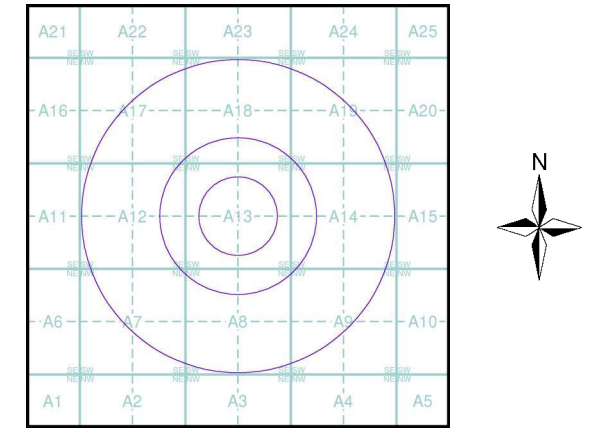
### Modelled Flood Depth

Pluvial Depth	Fluvial Depth	Coastal Depth
0.1m	0.01m - 0.05m	0.01m - 0.05m
0.1m - 0.3m	0.05m - 0.1m	0.05m - 0.1m
0.3m - 1m	0.1m - 0.3m	0.1m - 0.3m
>1m	0.3m - 1m	0.3m - 1m
	>1m	>1m

### Contours (height in metres)

- Standard Contour: 105, 100, 95
- Master Contour: 105, 100, 95
- Spot Height: 167.8
- MLW - Mean Low Water
- MHW - Mean High Water

## JBA 1000 Year Return Flood Map (Undefended) - Slice A



### Order Details

Order Number: 234139499\_1\_1  
 Customer Ref: P3000932\_DuncanMackay\_TLL1202  
 20  
 National Grid Reference: 354680, 424440  
 Slice: A  
 Site Area (Ha): 0.01  
 Search Buffer (m): 1000

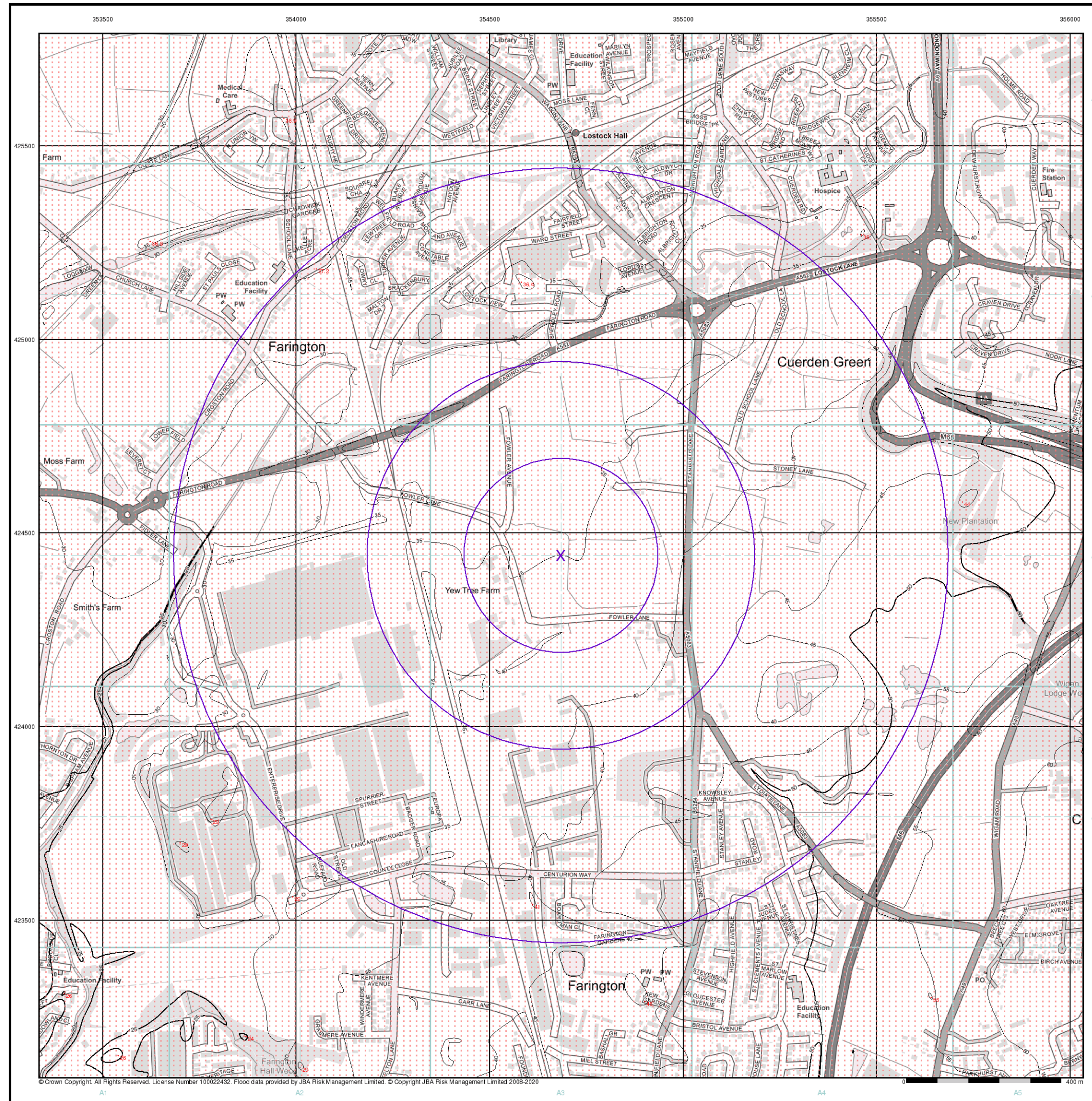
### Site Details

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## JBA Canal Failure Map (1:10,000)

### General

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

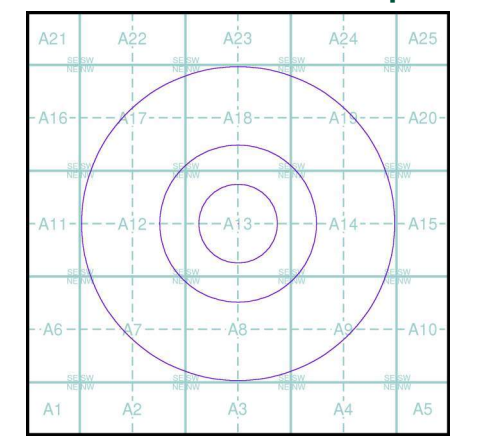
### Flood Data

- Canal Failure
- Coverage

### Contours (height in metres)

- Standard Contour: 105, 100, 95
- Master Contour: 105, 100, 95
- Spot Height: \*167.8
- MLW — Mean Low Water
- MHW — Mean High Water

## JBA Canal Failure Flood Map - Slice A



### Order Details

Order Number: 234139499\_1\_1  
 Customer Ref: P3000932\_DuncanMackay\_TLL1202  
 20  
 National Grid Reference: 354680, 424440  
 Slice: A  
 Site Area (Ha): 0.01  
 Search Buffer (m): 1000

### Site Details

Site at, Bamber Bridge, Lancashire



## EANRW Surface Water 30 Year Return Depth Map (1:10,000)

**General**

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

**Surface Water Depth**

- 0 - 0.15m
- 0.15 - 0.30m
- 0.30 - 0.60m
- 0.60 - 0.90m
- 0.90 - 1.20m
- > 1.20m

**Contours (height in metres)**

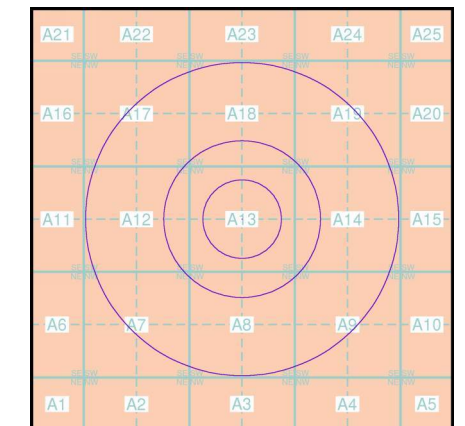
- Standard Contour
- Master Contour
- Spot Height: \*167.8
- MLW - Mean Low Water
- MHW - Mean High Water

**Suitability**

See the suitability map below

- National to county
- County to town
- Town to street
- Street to parcels of land
- Property

### EANRW Suitability Map - Slice A

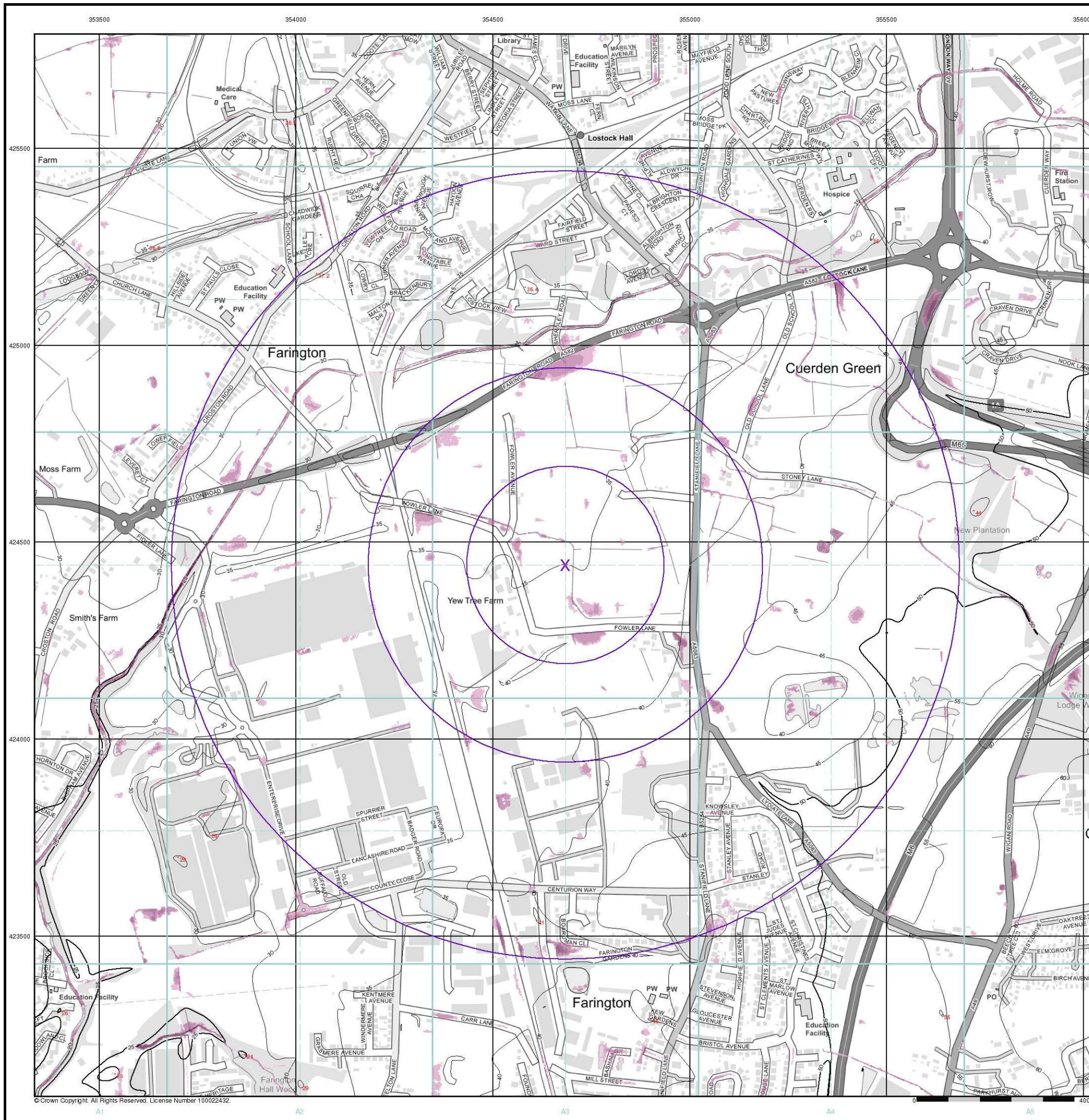


### Order Details

Order Number: 234139499\_1\_1  
 Customer Ref: P3000932\_DuncanMackay\_TLL1202  
 20  
 National Grid Reference: 354680, 424440  
 Slice: A  
 Site Area (Ha): 0.01  
 Search Buffer (m): 1000

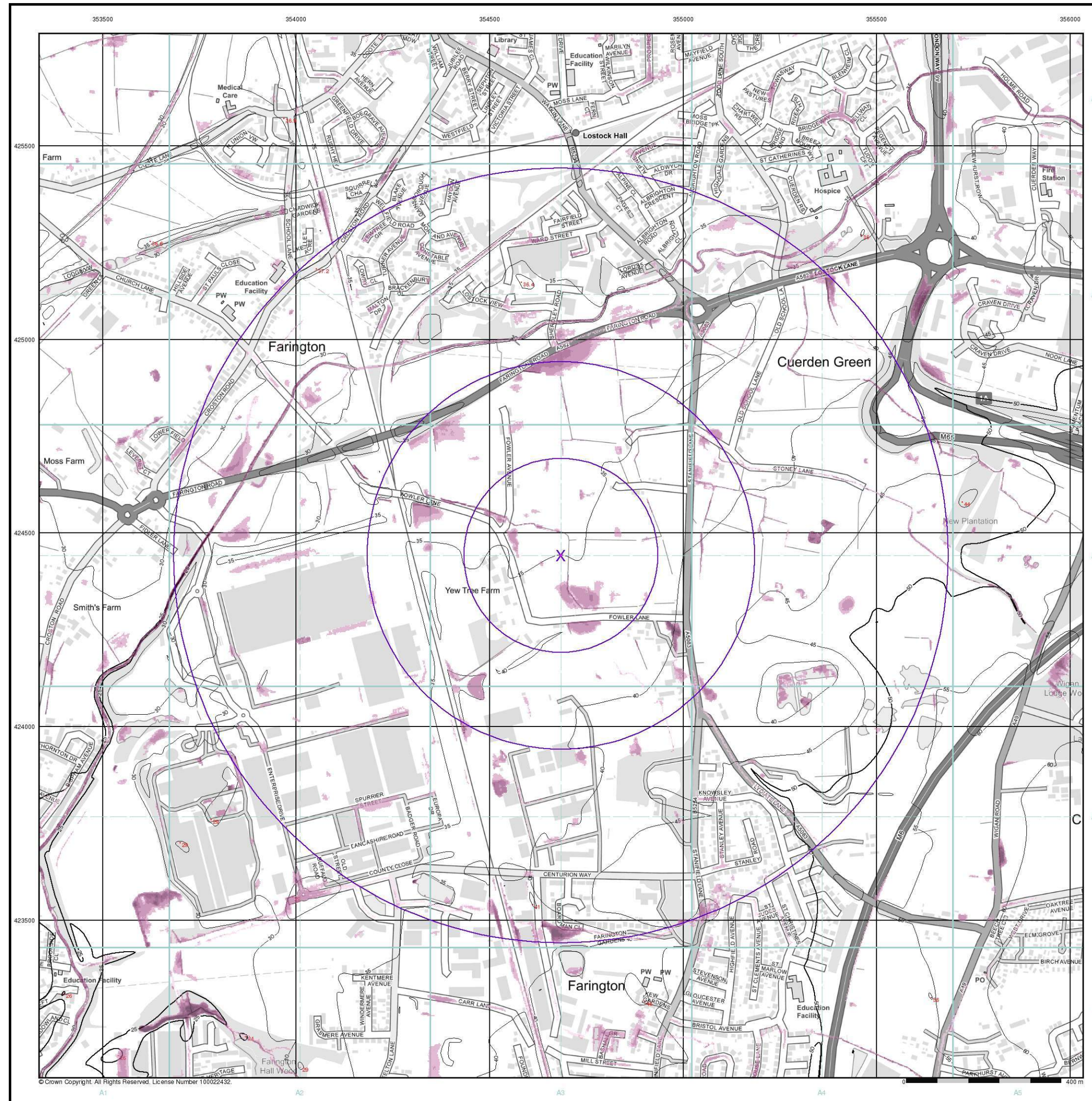
### Site Details

Site at, Bamber Bridge, Lancashire



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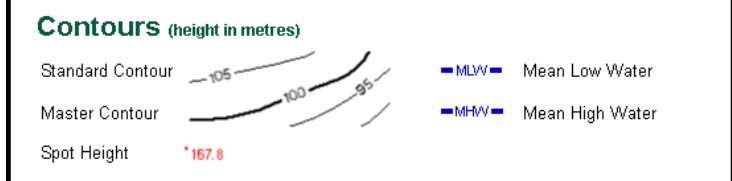


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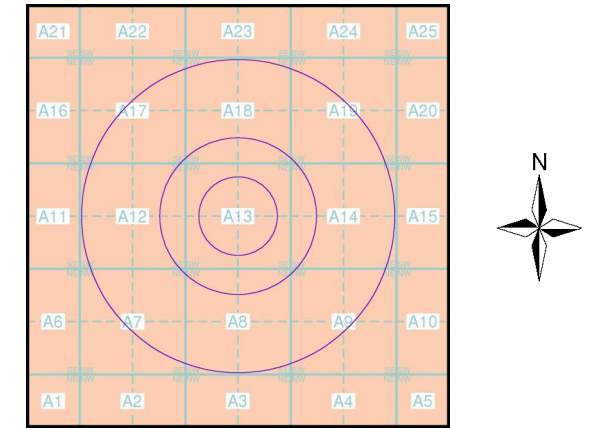
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## E/ANRW Surface Water 100 Year Return Depth Map

**General**  
 Specified Site (Red X)    Specified Buffer(s) (Purple Circle)    Bearing Reference Point (Black X)



### E/ANRW Suitability Map - Slice A



**Order Details**  
 Order Number: 234139499\_1\_1  
 Customer Ref: P3000932\_DuncanMackay\_TLL1202  
 20  
 National Grid Reference: 354680, 424440  
 Slice: A  
 Site Area (Ha): 0.01  
 Search Buffer (m): 1000

**Site Details**  
 Site at, Bamber Bridge, Lancashire

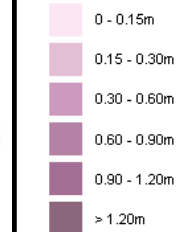
**Landmark** INFORMATION GROUP  
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 Fax: 0844 844 9951  
 Web: www.envirocheck.co.uk



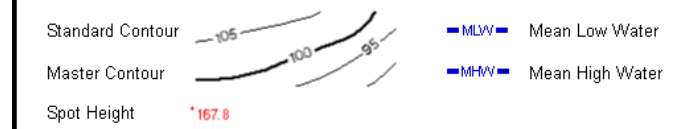
## EANRW Surface Water 1000 Year Return Depth Map (1:10,000)

**General**  
 Specified Site    Specified Buffer(s)    Bearing Reference Point

### Surface Water Depth



### Contours (height in metres)

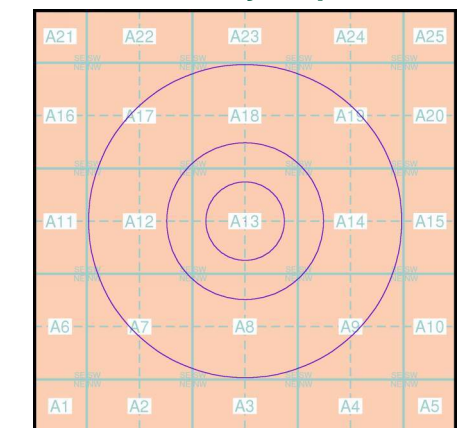


### Suitability

See the suitability map below

- National to county
- County to town
- Town to street
- Street to parcels of land
- Property

### EANRW Suitability Map - Slice A

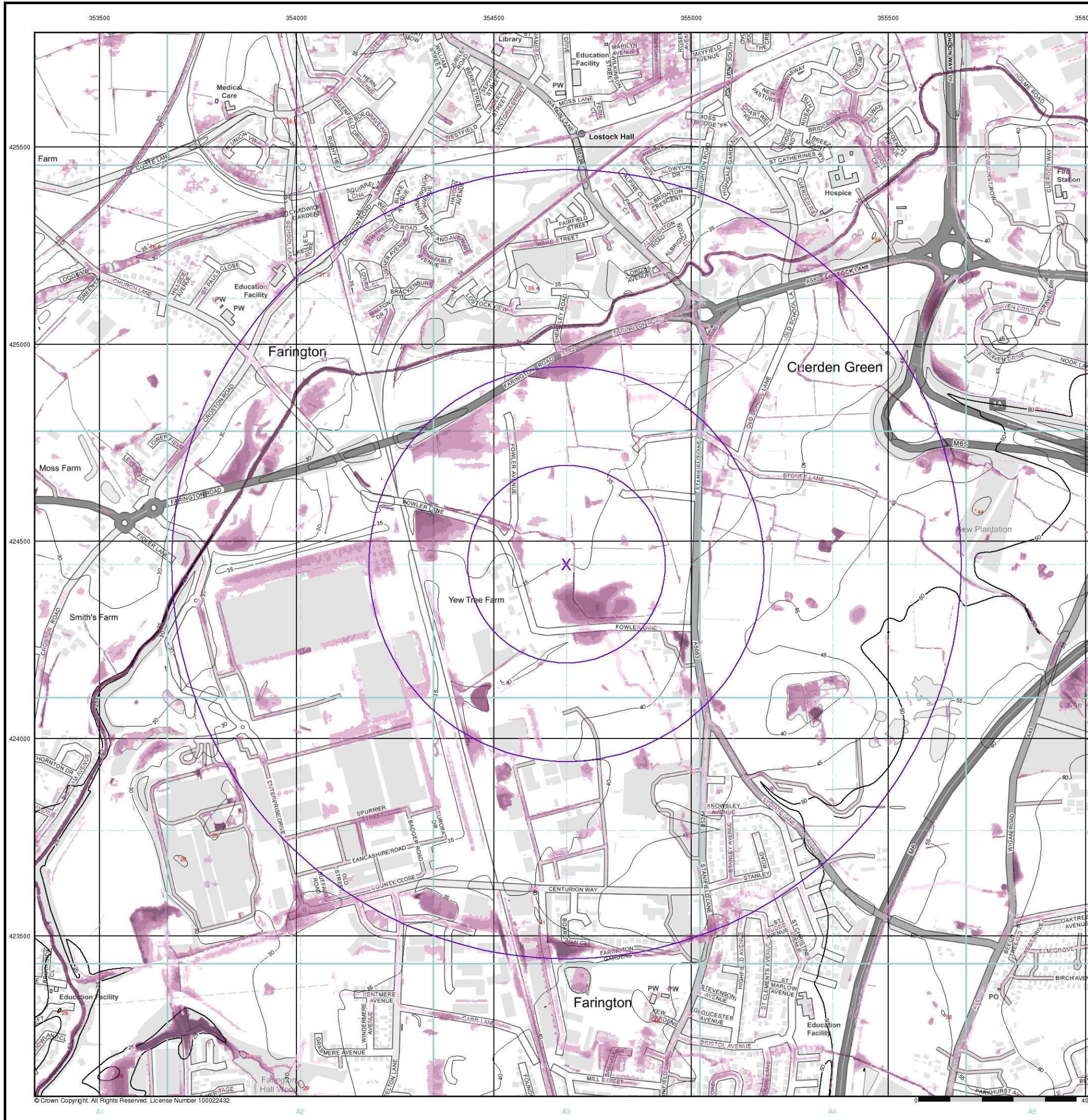


### Order Details

Order Number: 234139499\_1\_1  
 Customer Ref: P3000932\_DuncanMackay\_TLL1202  
 20  
 National Grid Reference: 354680, 424440  
 Slice: A  
 Site Area (Ha): 0.01  
 Search Buffer (m): 1000

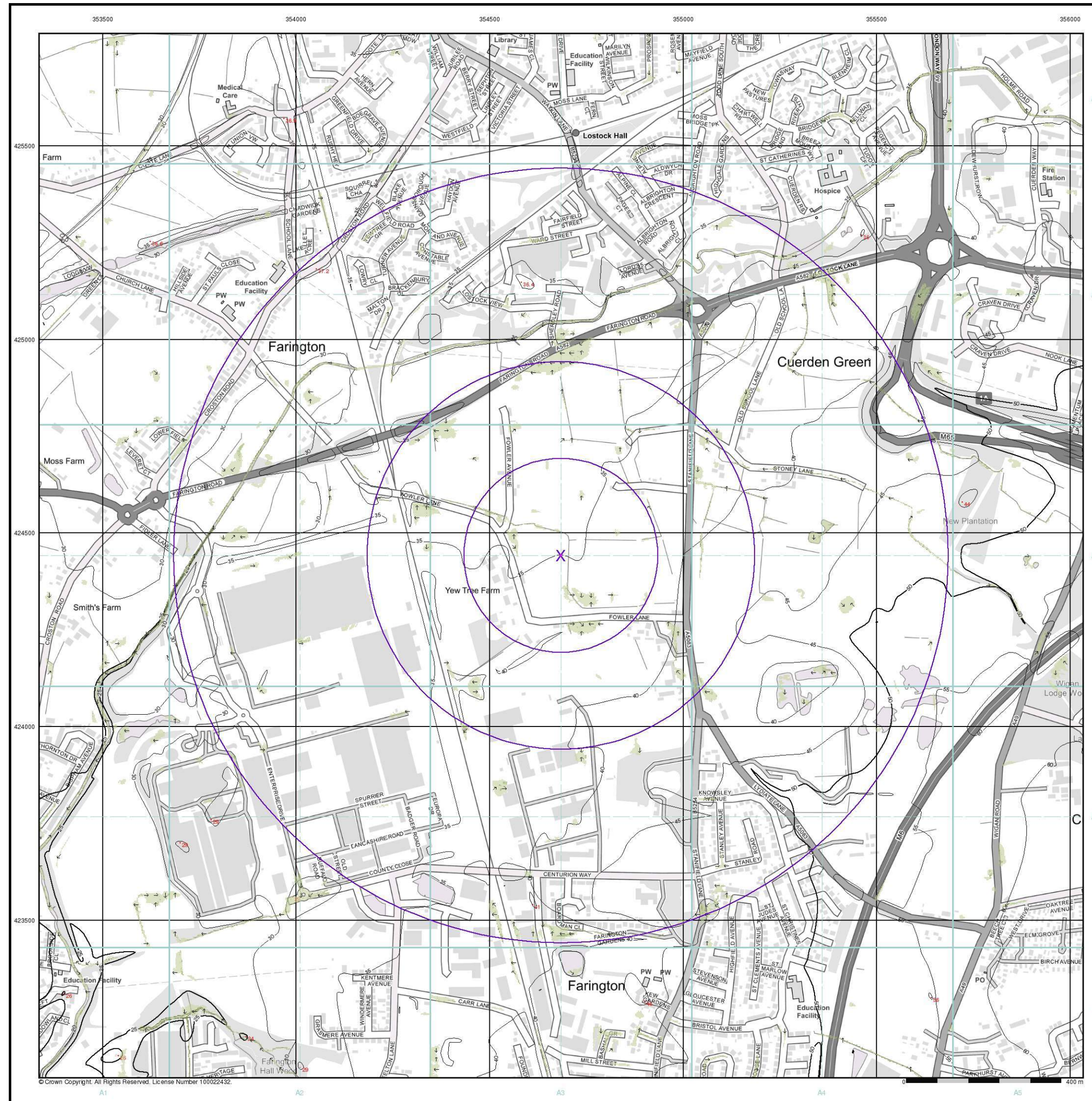
### Site Details

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## EANRW Surface Water 30 Year Return Velocity and Flow Direction Map (1:10,000)

**General**  
 Specified Site (pink dot) Specified Buffer(s) (purple circle) Bearing Reference Point (purple X)

**Surface Water Velocity and Direction**

0.00 - 0.25m/s	Flow Direction at maximum velocity (arrow)
0.25 - 0.50m/s	
0.50 - 1.00m/s	
1.00 - 2.00m/s	
> 2.00m/s	

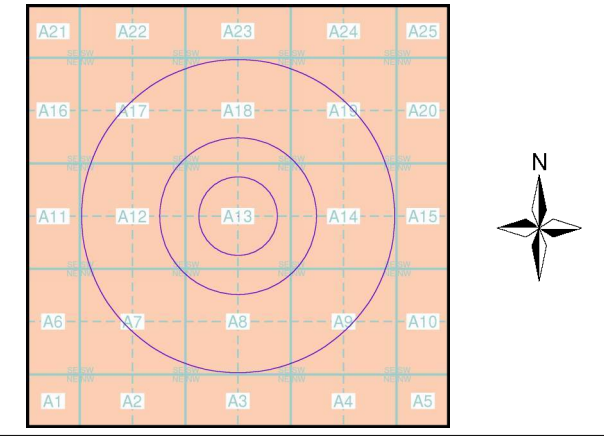
**Contours (height in metres)**

Standard Contour (105, 100, 95)	MLW (Mean Low Water)
Master Contour	MHW (Mean High Water)
Spot Height (*167.8)	

**Suitability**  
 See the suitability map below

National to county (light green)	Street to parcels of land (pink)
County to town (orange)	Property (yellow)
Town to street (blue)	

### EANRW Suitability Map - Slice A

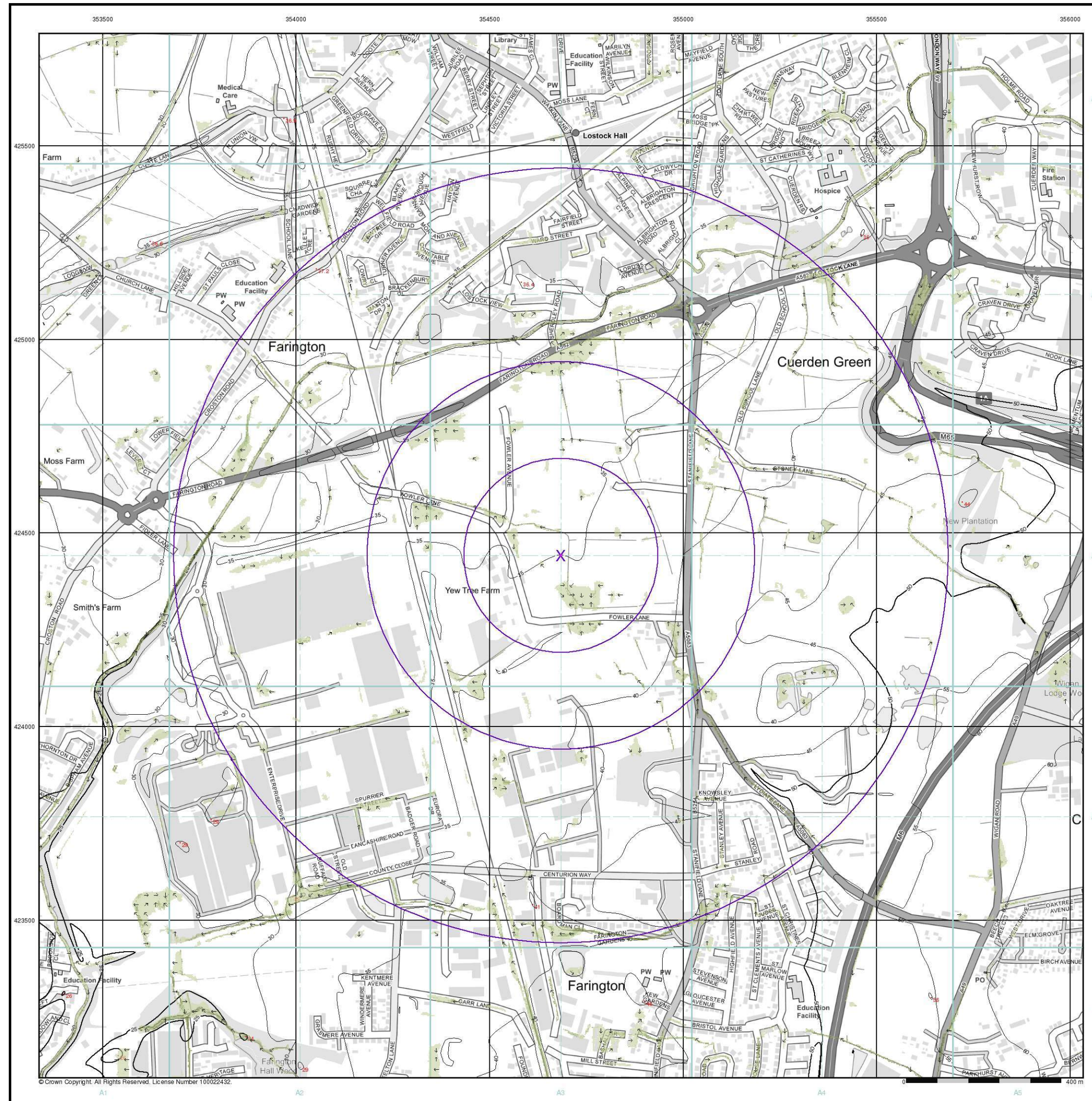


**Order Details**  
 Order Number: 234139499\_1\_1  
 Customer Ref: P3000932\_DuncanMackay\_TLL1202  
 20  
 National Grid Reference: 354680, 424440  
 Slice: A  
 Site Area (Ha): 0.01  
 Search Buffer (m): 1000

**Site Details**  
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## EANRW Surface Water 100 Year Return Velocity and Flow Direction Map (1:10,000)

**General**  
 Specified Site (pink dot) Specified Buffer(s) (purple circle) Bearing Reference Point (purple X)

**Surface Water Velocity and Direction**

0.00 - 0.25m/s	Flow Direction at maximum velocity (arrow)
0.25 - 0.50m/s	
0.50 - 1.00m/s	
1.00 - 2.00m/s	
> 2.00m/s	

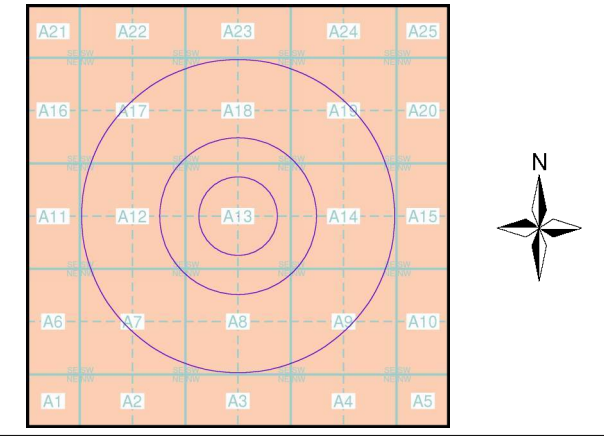
**Contours (height in metres)**

Standard Contour	105, 100, 95	MLW Mean Low Water
Master Contour		MHW Mean High Water
Spot Height	*167.8	

**Suitability**  
 See the suitability map below

National to county	Street to parcels of land
County to town	Property
Town to street	

### EANRW Suitability Map - Slice A



**Order Details**  
 Order Number: 234139499\_1\_1  
 Customer Ref: P3000932\_DuncanMackay\_TLL1202  
 20  
 National Grid Reference: 354680, 424440  
 Slice: A  
 Site Area (Ha): 0.01  
 Search Buffer (m): 1000

**Site Details**  
 Site at, Bamber Bridge, Lancashire

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