

# Envirocheck<sup>®</sup>

LANDMARK INFORMATION GROUP<sup>®</sup>

## 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 105 100 95

Master Contour

Spot Height 167.8

- MLW Mean Low Water
- MHW Mean High Water

### EANRW Flood Data Map - Slice A

#### Order Details

Order Number: 120868158\_1\_1

Customer Ref: 234 - Hillingdon Gardens

National Grid Reference: 507780, 184900

Slice: A

Site Area (Ha): 2.98

Search Buffer (m): 1000

#### Site Details

Site at 507770, 184840

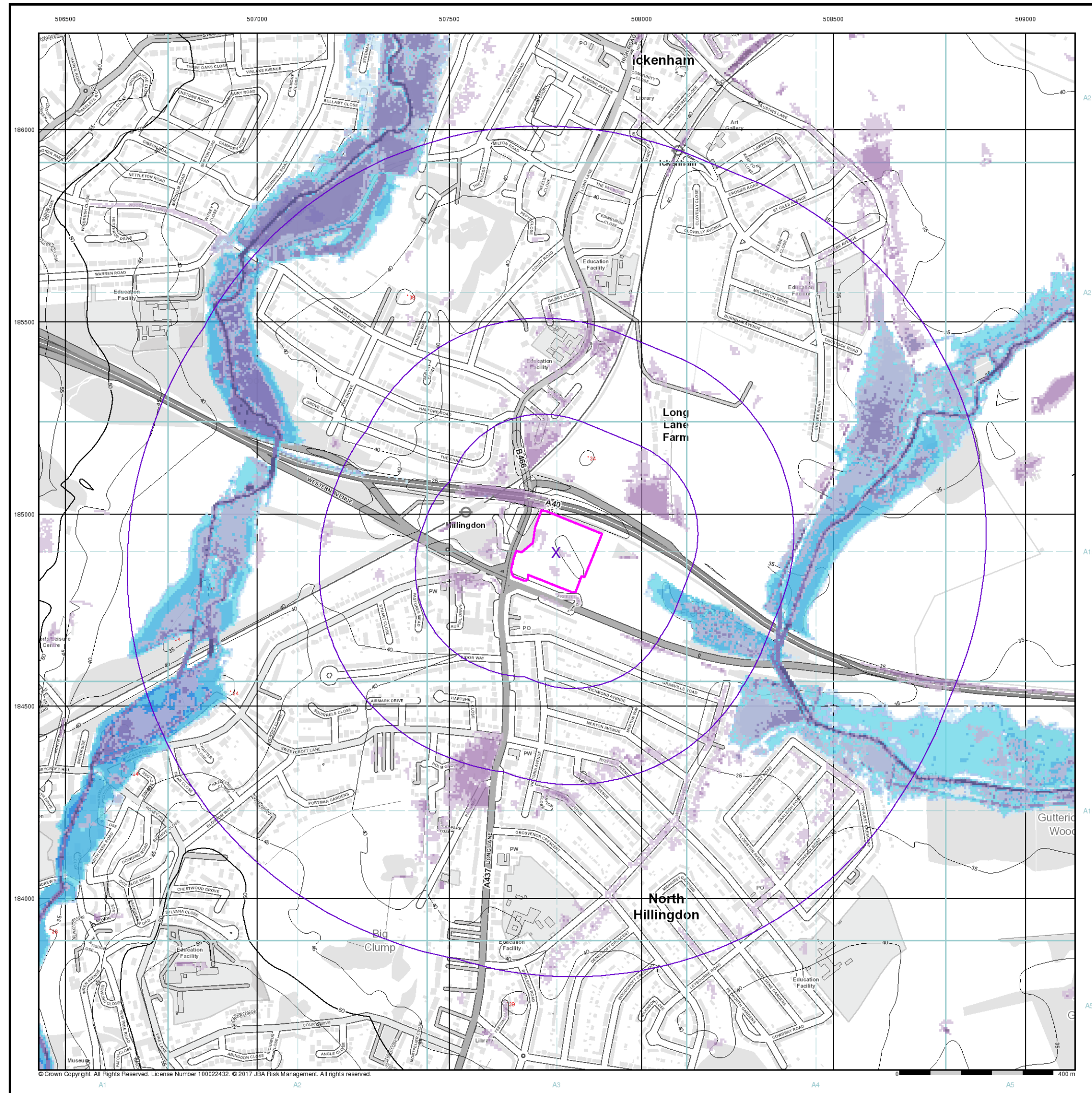
### Landmark<sup>®</sup>

INFORMATION GROUP

Tel: 0844 844 9952  
Fax: 0844 844 9951  
Web: www.envirocheck.co.uk

A Landmark Information Group Service v50.0 10-Apr-2017 Page 1 of 16





© Crown Copyright. All Rights Reserved. License Number 100022432. © 2017 JBA Risk Management. All rights reserved.

# Envirocheck®

LANDMARK INFORMATION GROUP®

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

### General

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

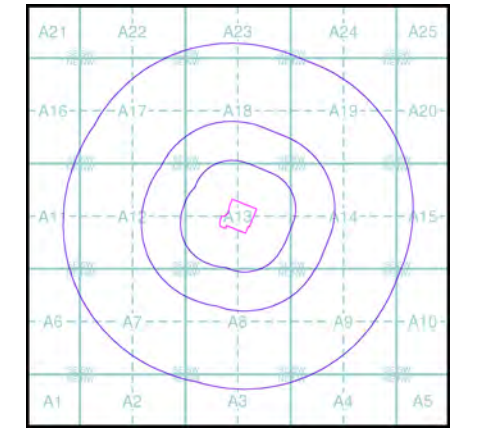
### Modelled Flood Depth

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

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



### Order Details

Order Number: 120868158\_1\_1  
Customer Ref: 234 - Hillingdon Gardens  
National Grid Reference: 507780, 184900  
Slice: A  
Site Area (Ha): 2.98  
Search Buffer (m): 1000

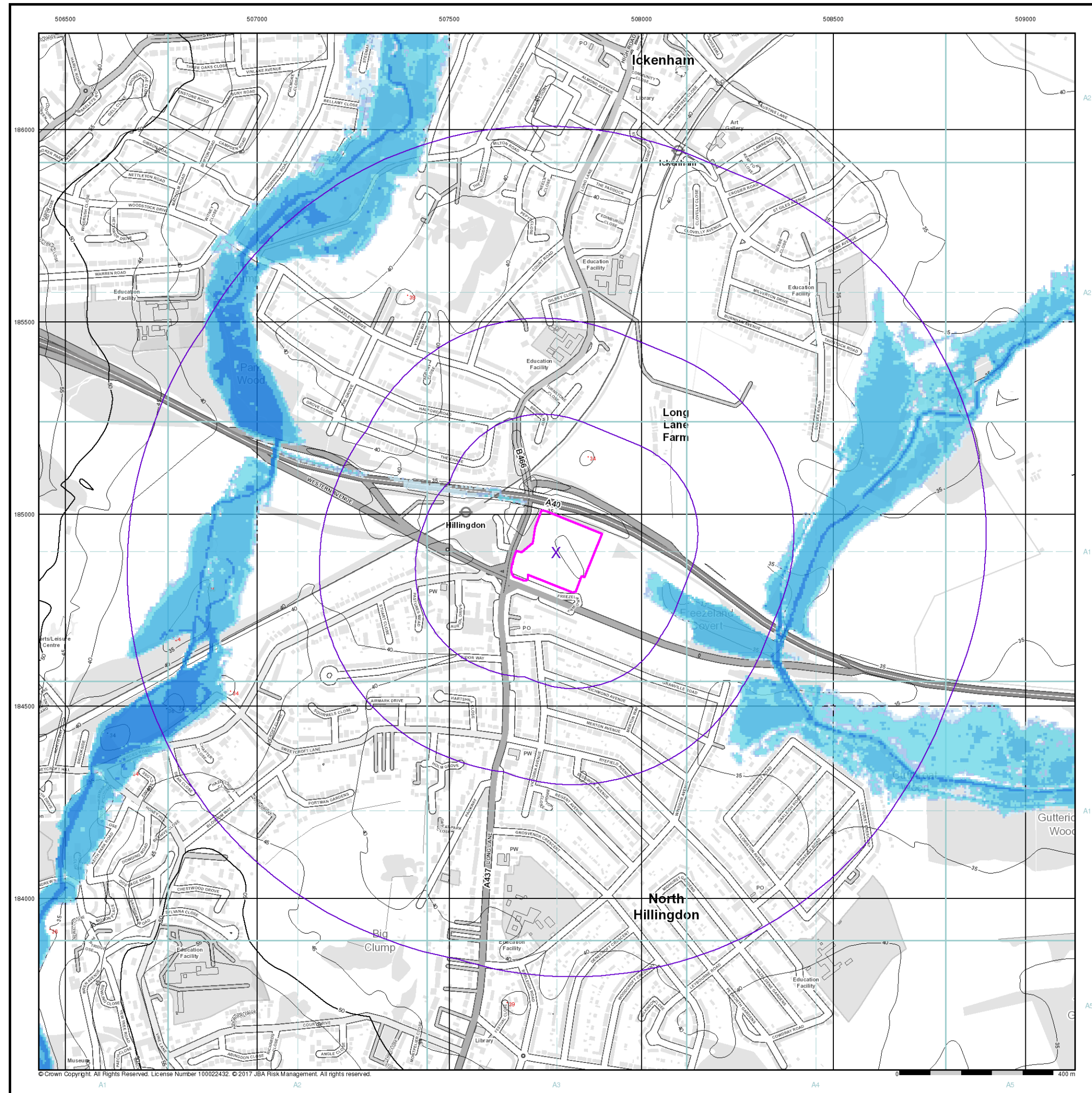
### Site Details

Site at 507770, 184840

Landmark  
INFORMATION GROUP

Tel: 0844 844 9952  
Fax: 0844 844 9951  
Web: www.envirocheck.co.uk





© Crown Copyright. All Rights Reserved. License Number 100022432. © 2017 JBA Risk Management. All rights reserved.

# Envirocheck<sup>®</sup>

LANDMARK INFORMATION GROUP<sup>®</sup>

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

### General

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

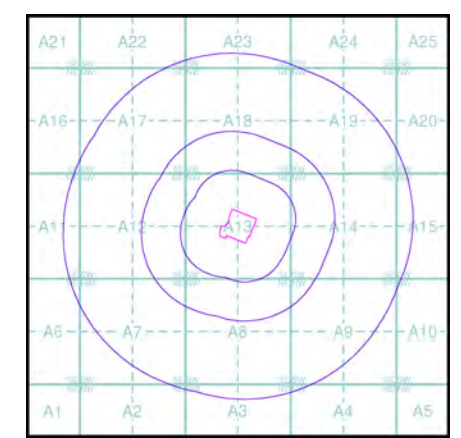
### Modelled Flood Depth

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 105 100 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: 120868158\_1\_1  
Customer Ref: 234 - Hillingdon Gardens  
National Grid Reference: 507780, 184900  
Slice: A  
Site Area (Ha): 2.98  
Search Buffer (m): 1000

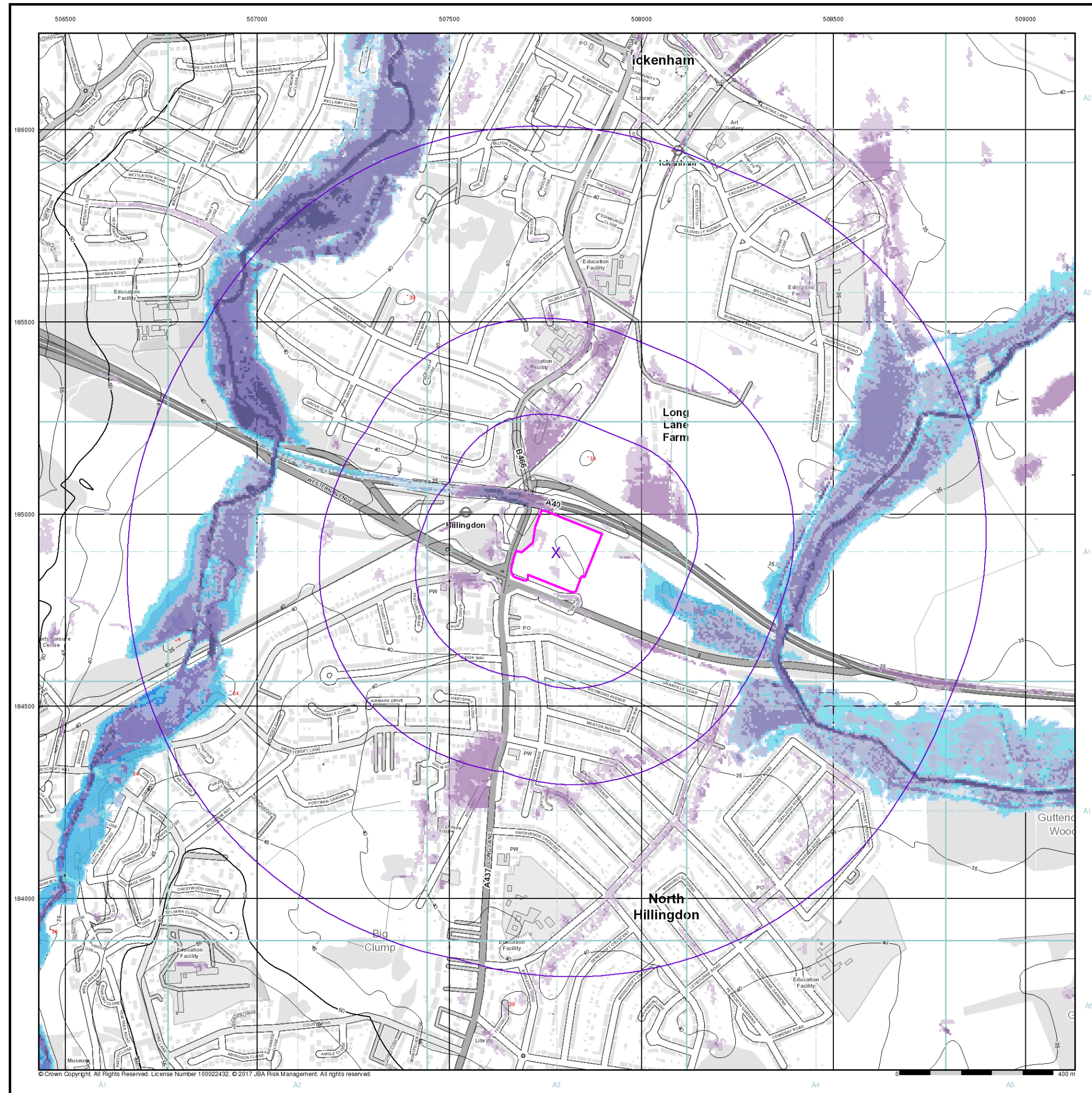
### Site Details

Site at 507770, 184840

**Landmark**  
INFORMATION GROUP

Tel: 0844 844 9952  
Fax: 0844 844 9951  
Web: [www.envirocheck.co.uk](http://www.envirocheck.co.uk)





# Envirocheck<sup>®</sup>

LANDMARK INFORMATION GROUP<sup>®</sup>

## JBA 200 Year Return Flood Map (Undefended) (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, 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: 120868158\_1\_1

Customer Ref: 234 - Hillingdon Gardens

National Grid Reference: 507780, 184900

Slice: A

Site Area (Ha): 2.98

Search Buffer (m): 1000

**Site Details**

Site at 507770, 184840

**Landmark<sup>®</sup>**

INFORMATION GROUP

Tel: 0844 844 9952

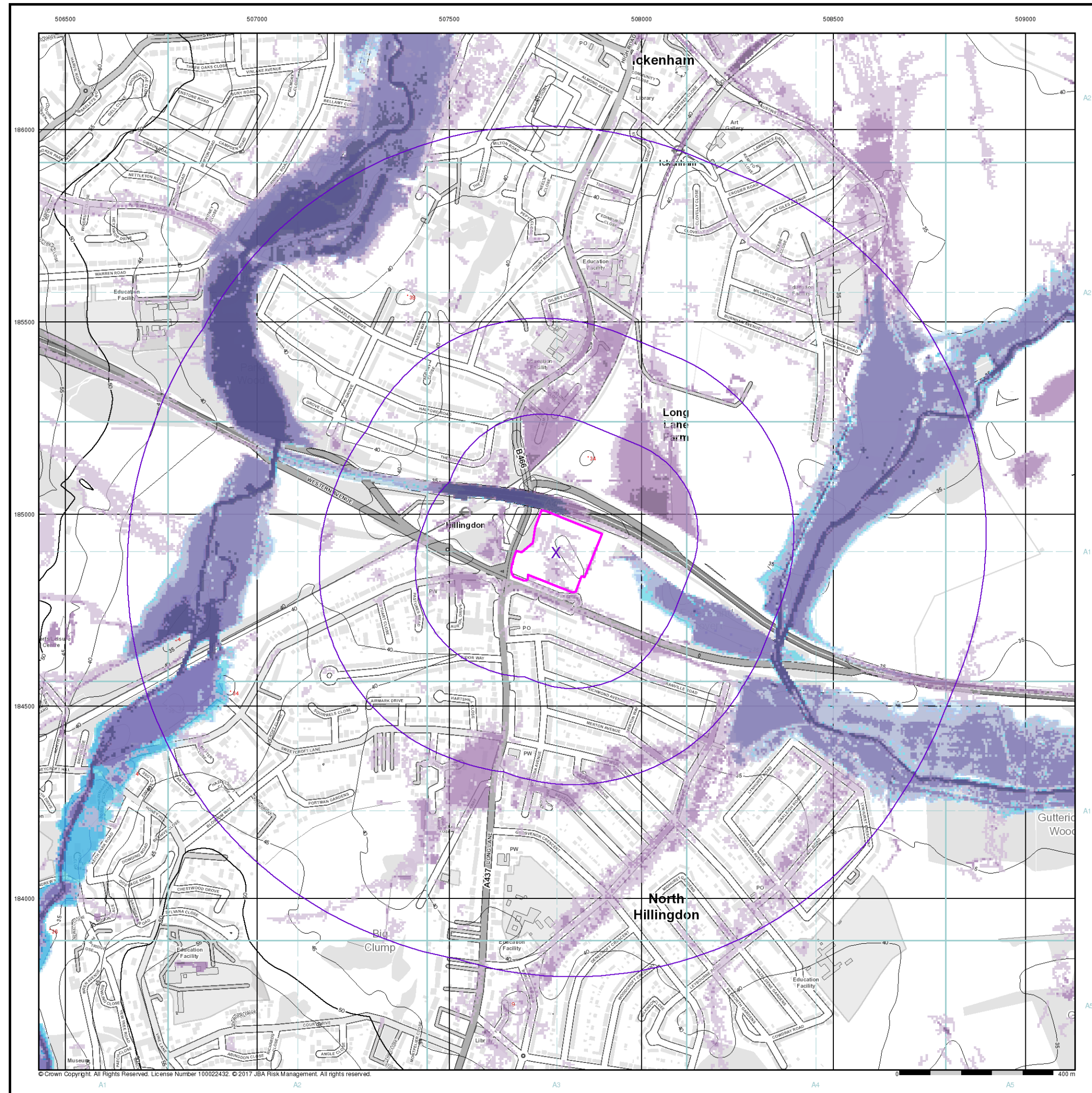
Fax: 0844 844 9951

Web: [www.envirocheck.co.uk](http://www.envirocheck.co.uk)

A Landmark Information Group Service v50.0 10-Apr-2017 Page 4 of 16

© Crown Copyright. All Rights Reserved. License Number 100022432. © 2017 JBA Risk Management. All rights reserved.





# Envirocheck<sup>®</sup>

LANDMARK INFORMATION GROUP<sup>®</sup>

## JBA 1000 Year Return Flood Map (Undefended) (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, 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: 120868158\_1\_1  
Customer Ref: 234 - Hillingdon Gardens  
National Grid Reference: 507780, 184900  
Slice: A  
Site Area (Ha): 2.98  
Search Buffer (m): 1000

### Site Details

Site at 507770, 184840

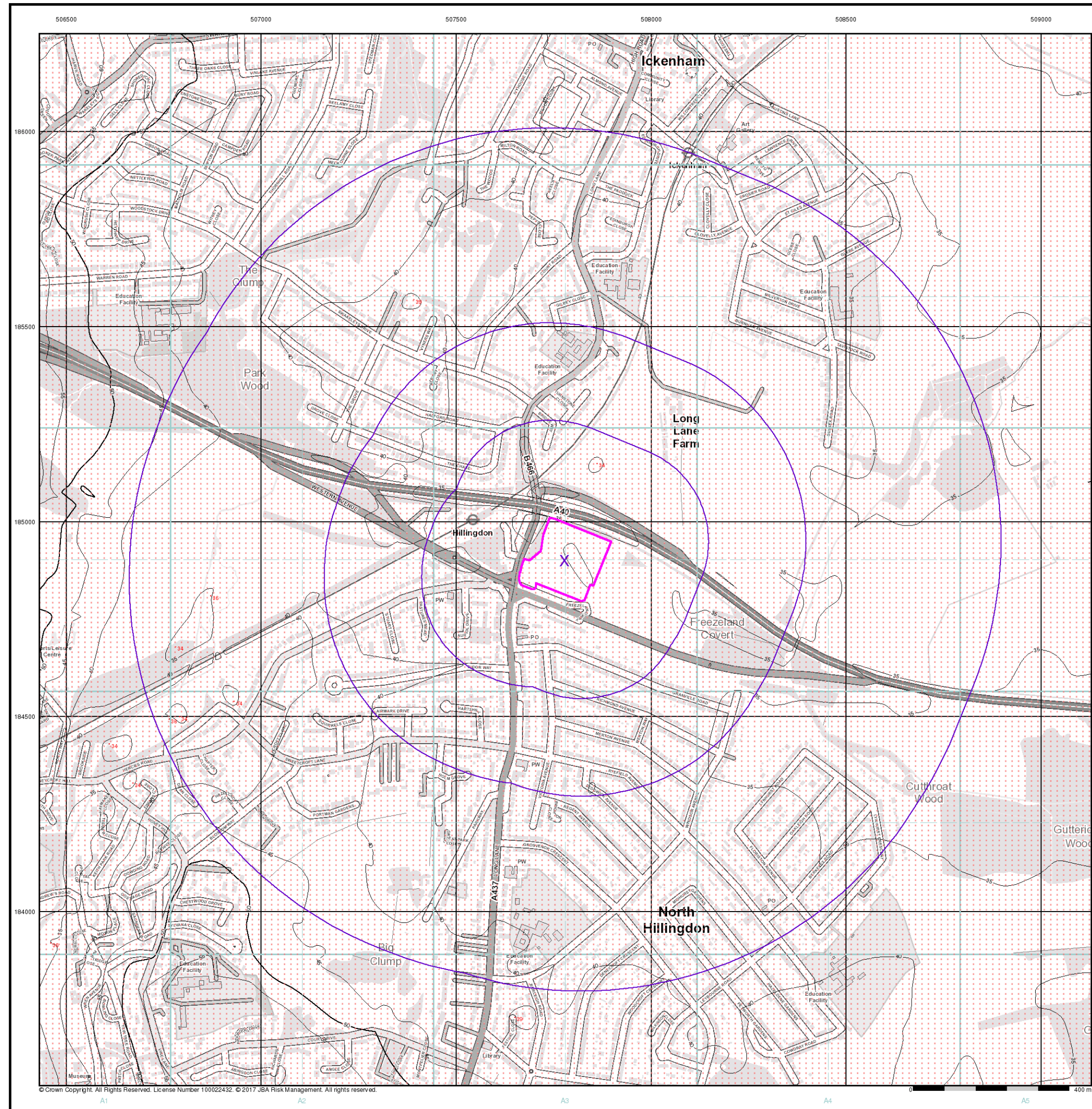
## Landmark<sup>®</sup>

INFORMATION GROUP

Tel: 0844 844 9952  
Fax: 0844 844 9951  
Web: [www.envirocheck.co.uk](http://www.envirocheck.co.uk)

A Landmark Information Group Service v50.0 10-Apr-2017 Page 5 of 16





© Crown Copyright. All Rights Reserved. License Number 100022432. © 2017 JBA Risk Management. All rights reserved.

# Envirocheck®

LANDMARK INFORMATION GROUP®

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

### General

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

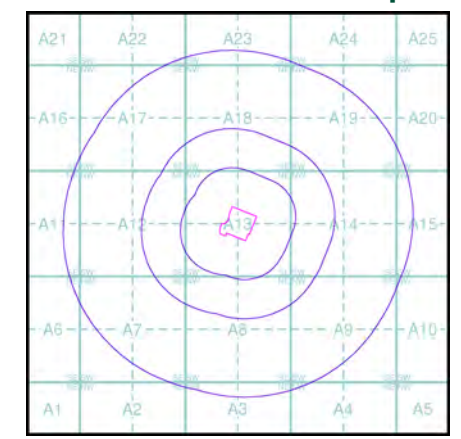
### Flood Data

- Canal Failure
- Coverage

### Contours (height in metres)

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

## JBA Canal Failure Flood Map - Slice A



### Order Details

- Order Number: 120868158\_1\_1
- Customer Ref: 234 - Hillingdon Gardens
- National Grid Reference: 507780, 184900
- Slice: A
- Site Area (Ha): 2.98
- Search Buffer (m): 1000

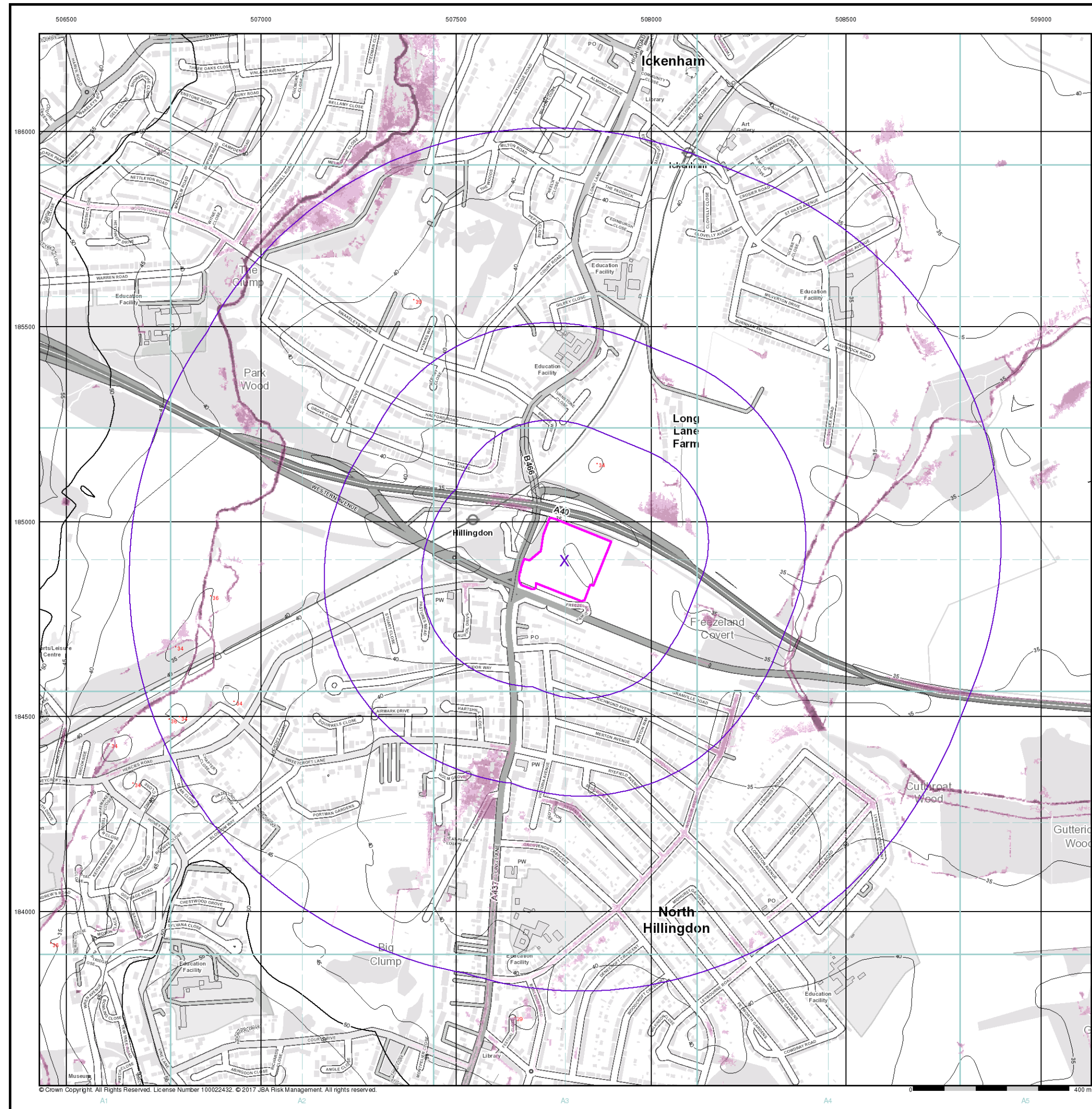
### Site Details

Site at 507770, 184840

Landmark®  
INFORMATION GROUP

Tel: 0844 844 9952  
Fax: 0844 844 9951  
Web: www.envirocheck.co.uk





© Crown Copyright. All Rights Reserved. License Number 100022432. © 2017 JBA Risk Management. All rights reserved.

# Envirocheck<sup>®</sup>

LANDMARK INFORMATION GROUP<sup>®</sup>

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

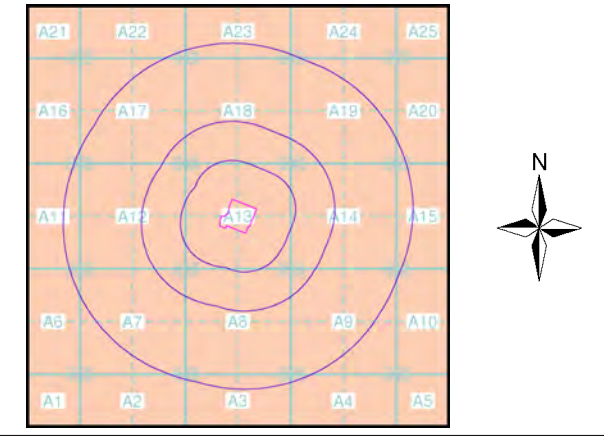
**General**  
Specified Site Specified Buffer(s) Bearing Reference Point

**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 105 100 95  
Master Contour 100 95  
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

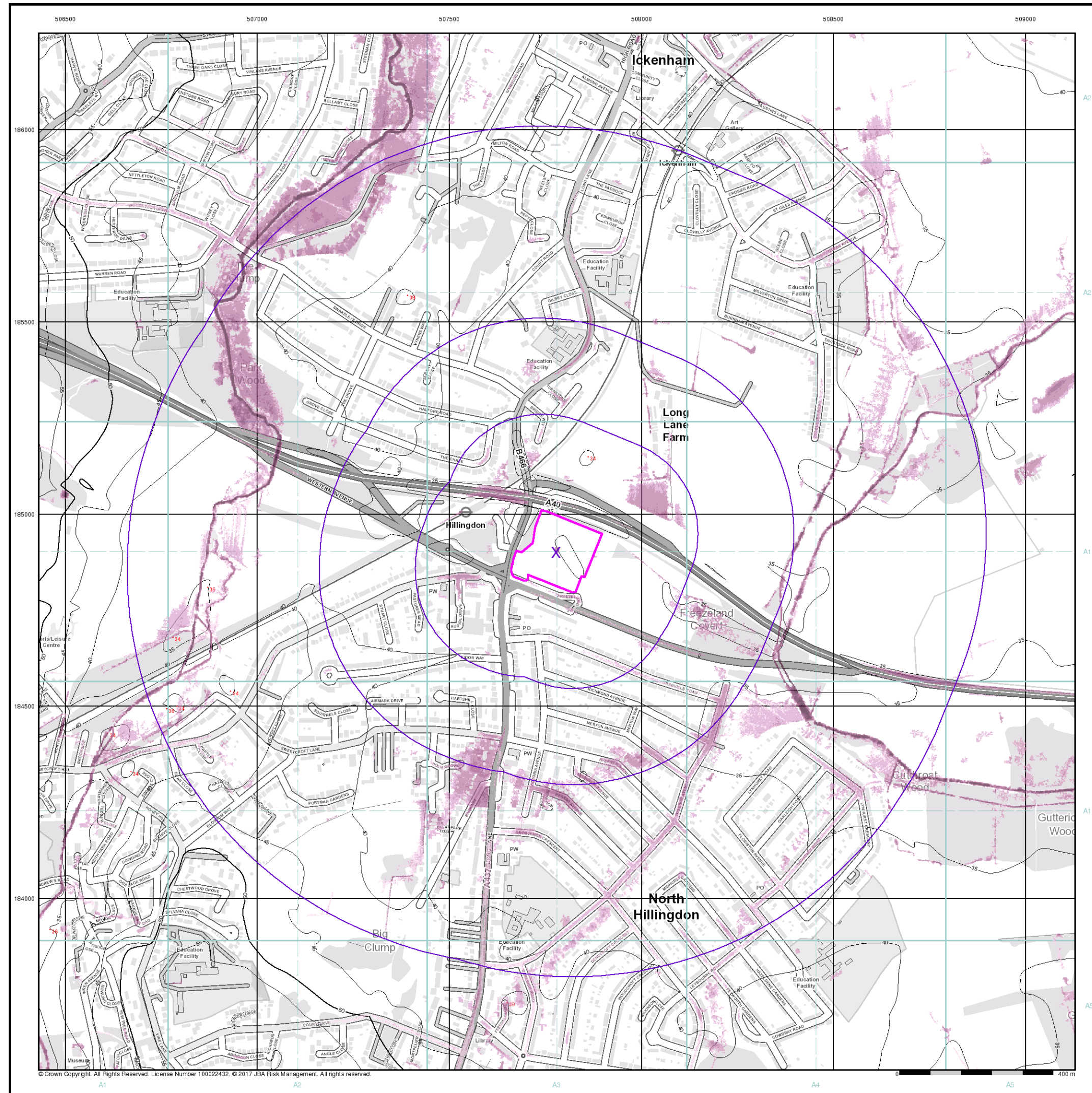


**Order Details**  
Order Number: 120868158\_1\_1  
Customer Ref: 234 - Hillingdon Gardens  
National Grid Reference: 507780, 184900  
Slice: A  
Site Area (Ha): 2.98  
Search Buffer (m): 1000

**Site Details**  
Site at 507770, 184840

**Landmark**  
INFORMATION GROUP  
Tel: 0844 844 9952  
Fax: 0844 844 9951  
Web: www.envirocheck.co.uk





© Crown Copyright. All Rights Reserved. License Number 100022432. © 2017 JBA Risk Management. All rights reserved.

# Envirocheck®

LANDMARK INFORMATION GROUP®

## EANRW Surface Water 100 Year Return Depth Map

**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 105 100 95

Master Contour 100 95

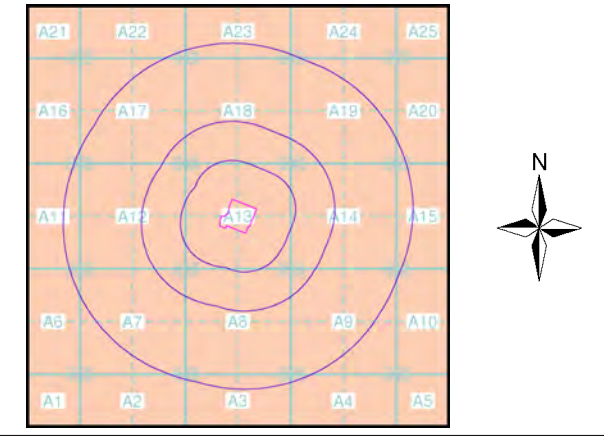
Spot Height \*167.8

MLW Mean Low Water  
MHW Mean High Water

**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**

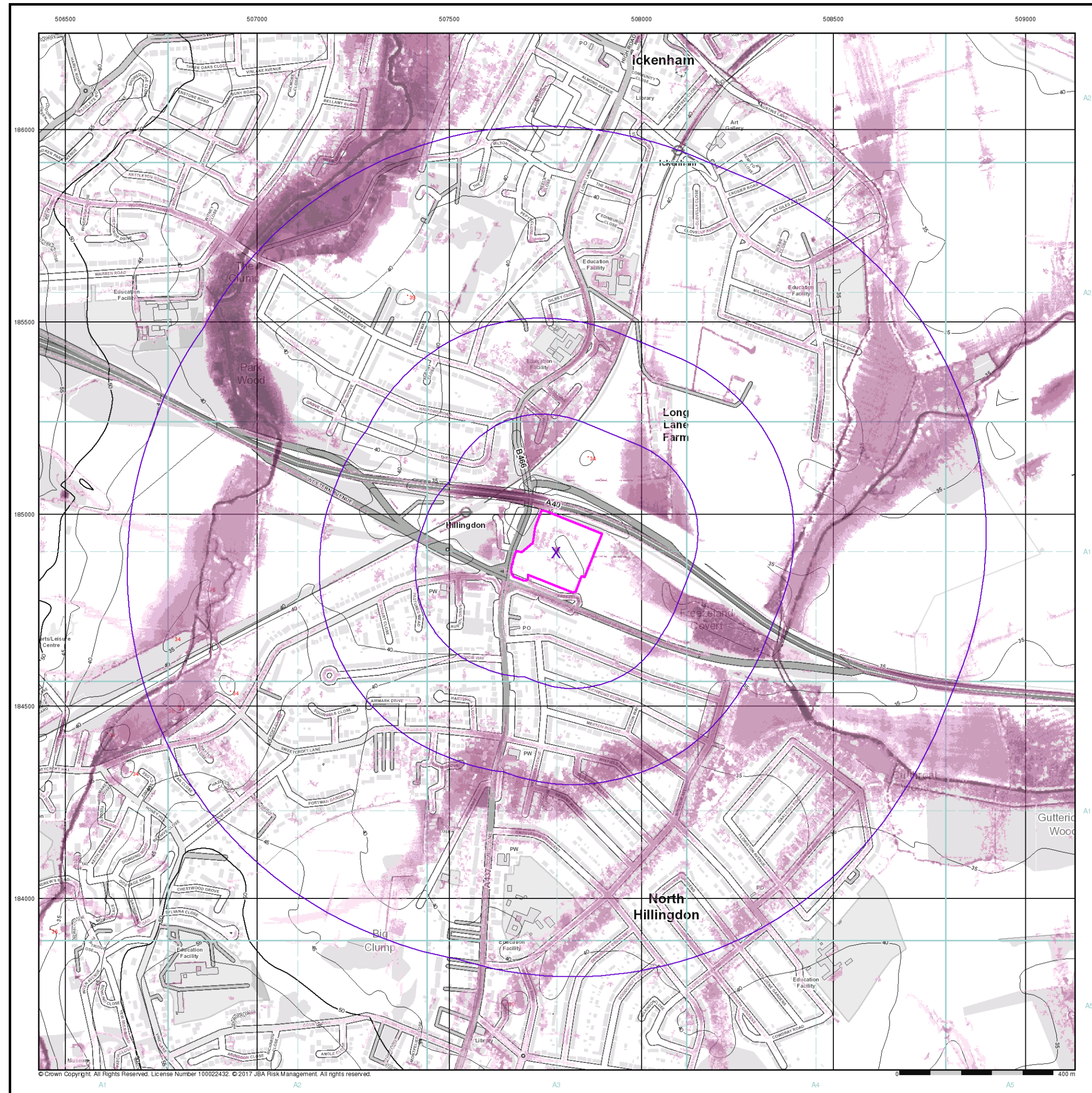
Order Number: 120868158\_1\_1  
Customer Ref: 234 - Hillingdon Gardens  
National Grid Reference: 507780, 184900  
Slice: A  
Site Area (Ha): 2.98  
Search Buffer (m): 1000

**Site Details**  
Site at 507770, 184840

**Landmark**  
INFORMATION GROUP

Tel: 0844 844 9952  
Fax: 0844 844 9951  
Web: www.envirocheck.co.uk





© Crown Copyright. All Rights Reserved. License Number 100022432. © 2017 JBA Risk Management. All rights reserved.

# Envirocheck<sup>®</sup>

LANDMARK INFORMATION GROUP<sup>®</sup>

## EANRW Surface Water 1000 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 105 100 95

Master Contour 100 95

Spot Height \*167.8

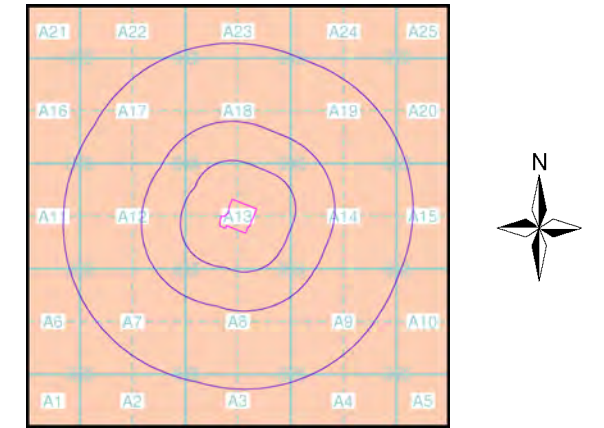
MLW Mean Low Water

MHW Mean High Water

**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: 120868158\_1\_1

Customer Ref: 234 - Hillingdon Gardens

National Grid Reference: 507780, 184900

Slice: A

Site Area (Ha): 2.98

Search Buffer (m): 1000

**Site Details**  
Site at 507770, 184840

**Landmark<sup>®</sup>**  
INFORMATION GROUP

Tel: 0844 844 9952  
Fax: 0844 844 9951  
Web: www.envirocheck.co.uk





© Crown Copyright. All Rights Reserved. License Number 100022432. © 2017 JBA Risk Management. All rights reserved.

# Envirocheck®

LANDMARK INFORMATION GROUP®

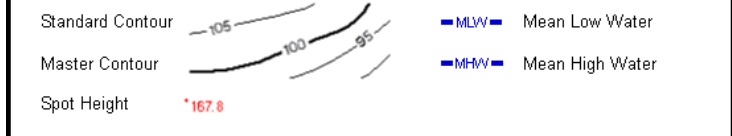
## EANRW Surface Water 30 Year Return Velocity and Flow Direction Map (1:10,000)

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

### Surface Water Velocity and Direction



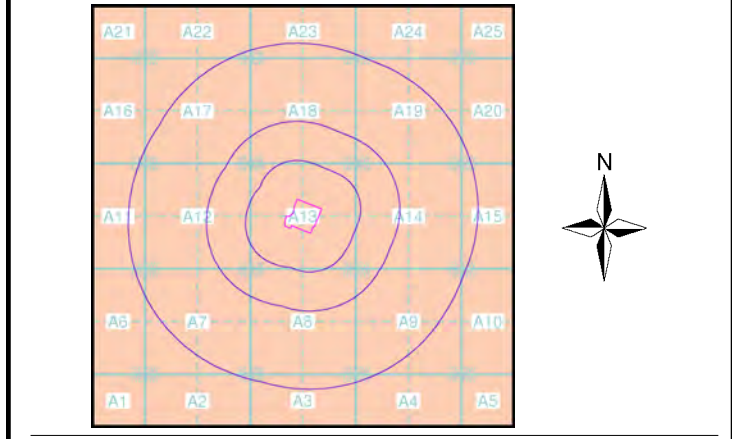
### Contours (height in metres)



### Suitability



## EANRW Suitability Map - Slice A

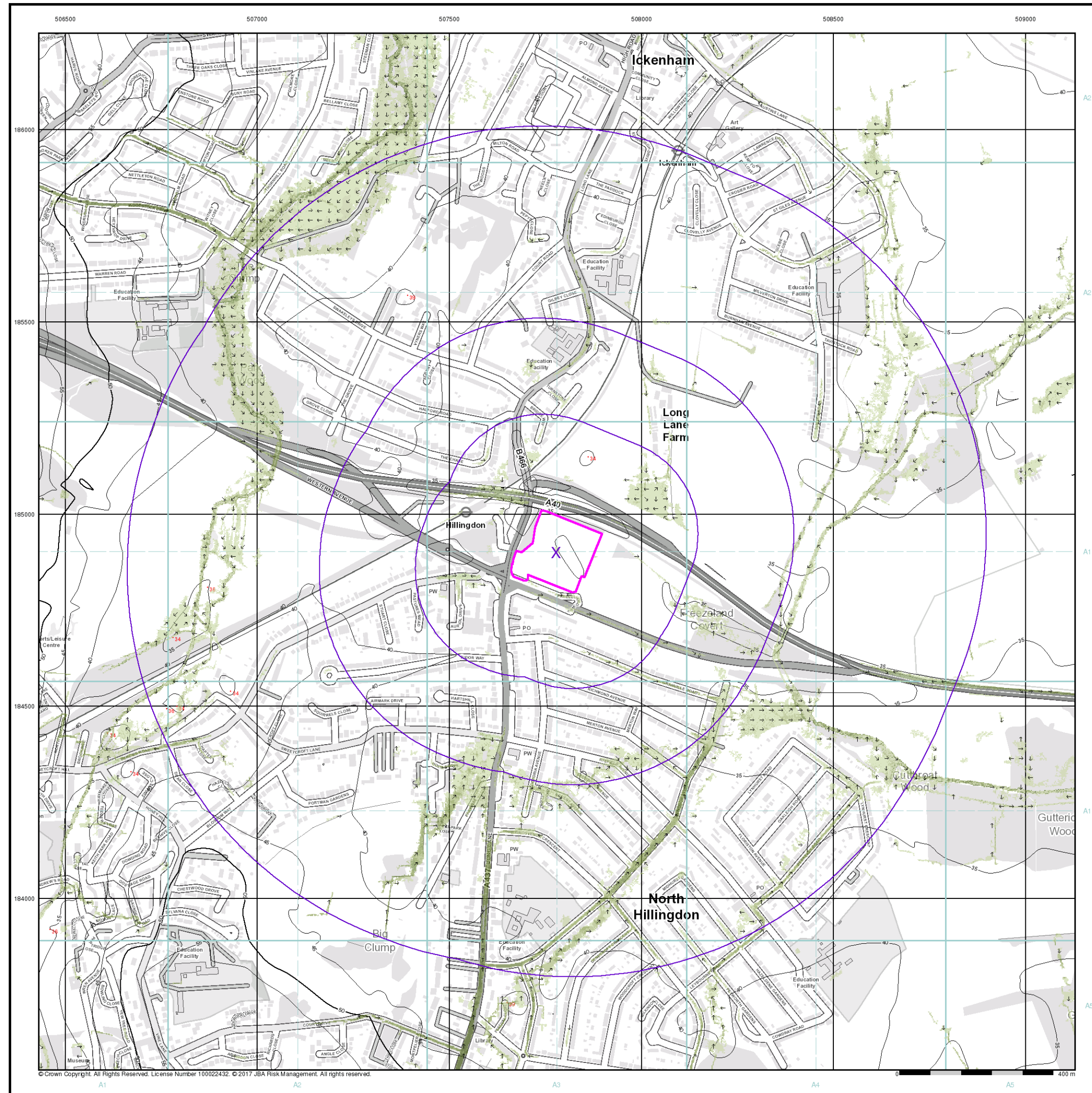


**Order Details**  
Order Number: 120868158\_1\_1  
Customer Ref: 234 - Hillingdon Gardens  
National Grid Reference: 507780, 184900  
Slice: A  
Site Area (Ha): 2.98  
Search Buffer (m): 1000

**Site Details**  
Site at 507770, 184840

**Landmark**  
INFORMATION GROUP  
Tel: 0844 844 9952  
Fax: 0844 844 9951  
Web: www.envirocheck.co.uk





© Crown Copyright. All Rights Reserved. License Number 100022432. © 2017 JBA Risk Management. All rights reserved.

# Envirocheck®

LANDMARK INFORMATION GROUP®

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

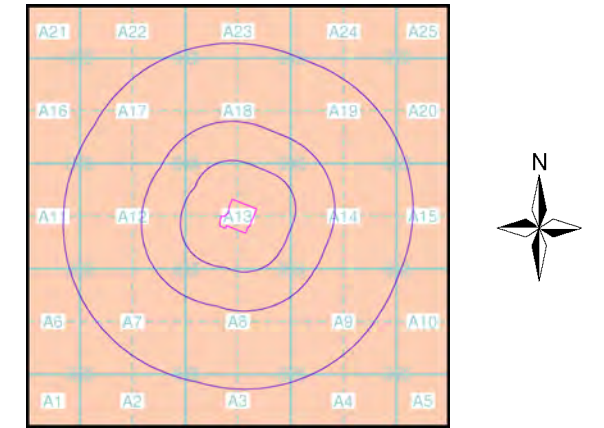
**General**  
Specified Site Specified Buffer(s) Bearing Reference Point

**Surface Water Velocity and Direction**  
0.00 - 0.25m/s  
0.25 - 0.50m/s  
0.50 - 1.00m/s  
1.00 - 2.00m/s  
> 2.00m/s  
Flow Direction at maximum velocity

**Contours (height in metres)**  
Standard Contour 105 100 95  
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

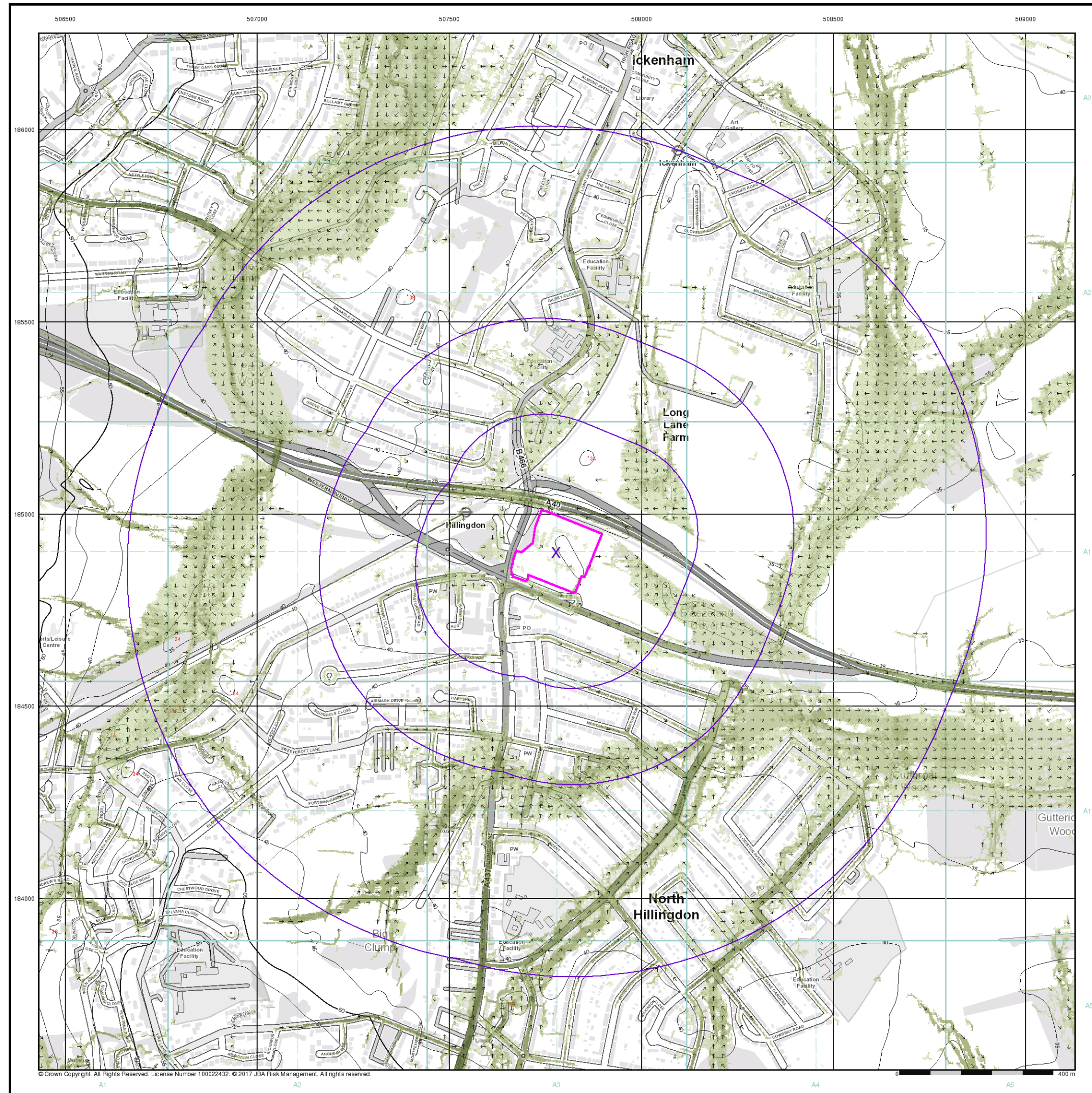


**Order Details**  
Order Number: 120868158\_1\_1  
Customer Ref: 234 - Hillingdon Gardens  
National Grid Reference: 507780, 184900  
Slice: A  
Site Area (Ha): 2.98  
Search Buffer (m): 1000

**Site Details**  
Site at 507770, 184840

**Landmark**  
INFORMATION GROUP  
Tel: 0844 844 9952  
Fax: 0844 844 9951  
Web: www.envirocheck.co.uk





© Crown Copyright. All Rights Reserved. License Number 100022432. © 2017 JBA Risk Management. All rights reserved.

# Envirocheck®

LANDMARK INFORMATION GROUP®

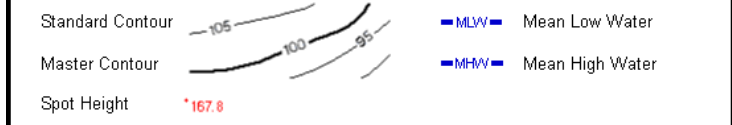
## EANRW Surface Water 1000 Year Return Velocity and Flow Direction Map (1:10,000)

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

### Surface Water Velocity and Direction



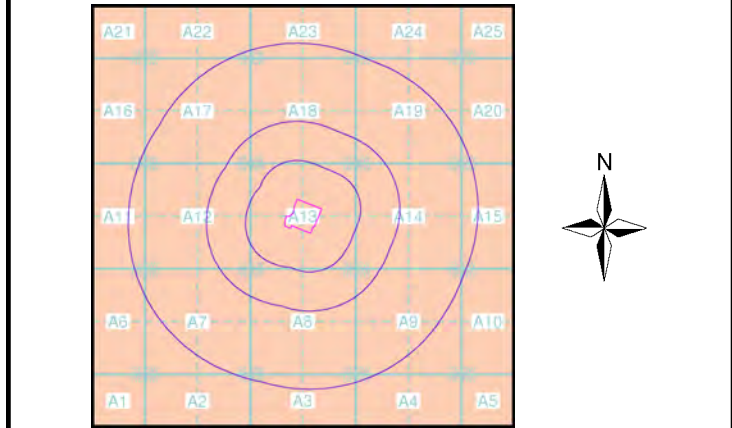
### Contours (height in metres)



### Suitability



### EANRW Suitability Map - Slice A

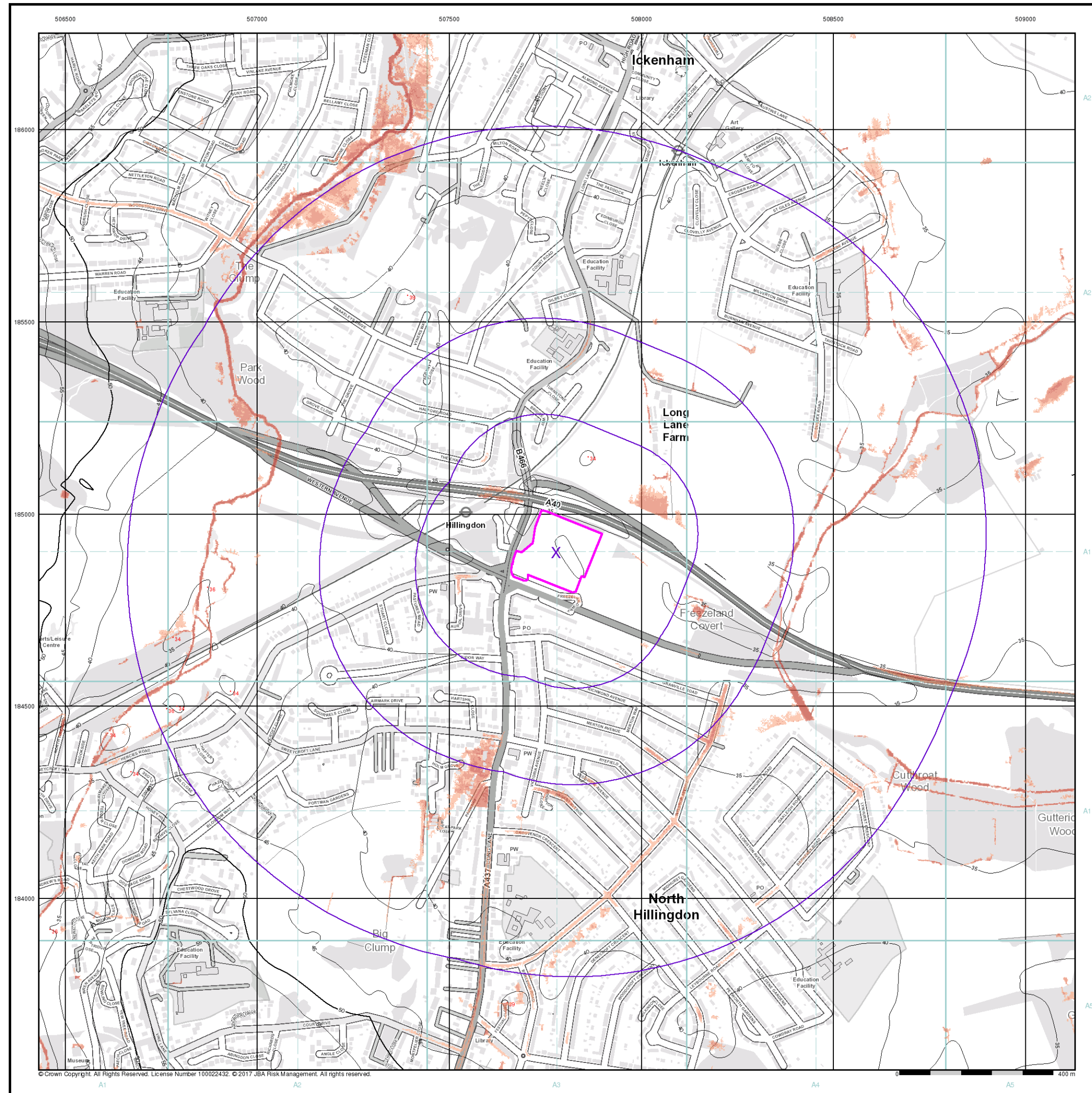


**Order Details**  
Order Number: 120868158\_1\_1  
Customer Ref: 234 - Hillingdon Gardens  
National Grid Reference: 507780, 184900  
Slice: A  
Site Area (Ha): 2.98  
Search Buffer (m): 1000

**Site Details**  
Site at 507770, 184840

**Landmark**  
INFORMATION GROUP  
Tel: 0844 844 9952  
Fax: 0844 844 9951  
Web: www.envirocheck.co.uk





© Crown Copyright. All Rights Reserved. License Number 100022432. © 2017 JBA Risk Management. All rights reserved.

# Envirocheck®

LANDMARK INFORMATION GROUP®

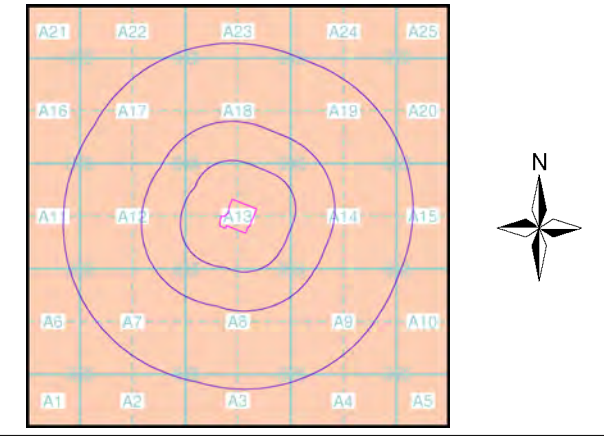
## EANRW Surface Water 30 Year Return Hazard Rating Map (1:10,000)

- General**
- Specified Site
  - Specified Buffer(s)
  - Bearing Reference Point
- Surface Water Hazard Rating**
- Low (0.5 – 0.75)
  - Moderate (0.75 – 1.25)
  - Significant (1.25 – 2.0)
  - Extreme (>2.0)

- Contours (height in metres)**
- Standard Contour
  - Master Contour
  - Spot Height
- Contours are shown as lines with numerical values (e.g., 105, 100, 95). Spot height is marked with a red asterisk and value (e.g., \*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



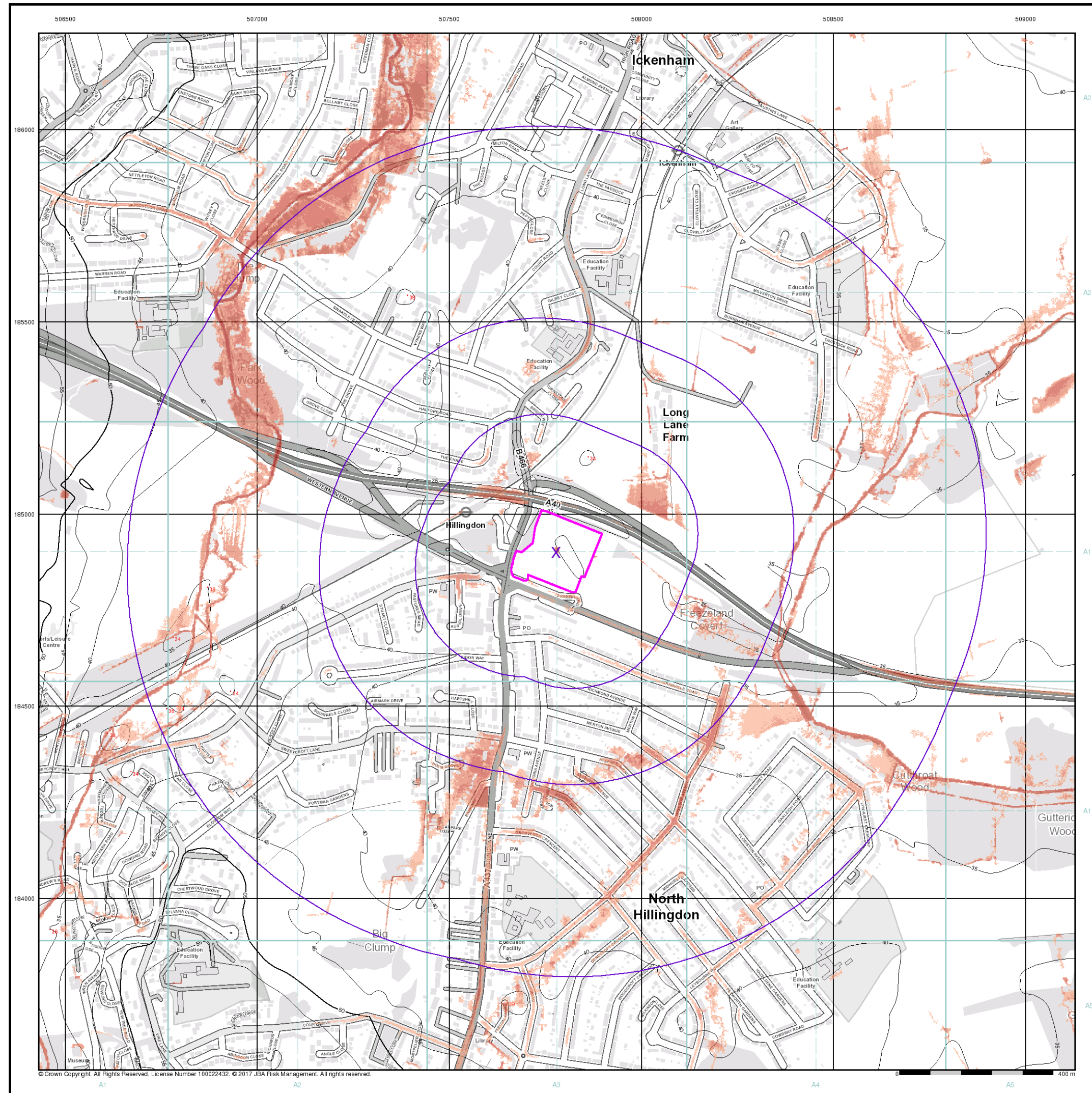
- Order Details**
- Order Number: 120868158\_1\_1
  - Customer Ref: 234 - Hillingdon Gardens
  - National Grid Reference: 507780, 184900
  - Slice: A
  - Site Area (Ha): 2.98
  - Search Buffer (m): 1000

- Site Details**
- Site at 507770, 184840

**Landmark** INFORMATION GROUP

Tel: 0844 844 9952  
Fax: 0844 844 9951  
Web: www.envirocheck.co.uk





© Crown Copyright. All Rights Reserved. License Number 100022432. © 2017 JBA Risk Management. All rights reserved.

# Envirocheck<sup>®</sup>

LANDMARK INFORMATION GROUP<sup>®</sup>

## E/NRW Surface Water 100 Year Return Hazard Rating Map (1:10,000)

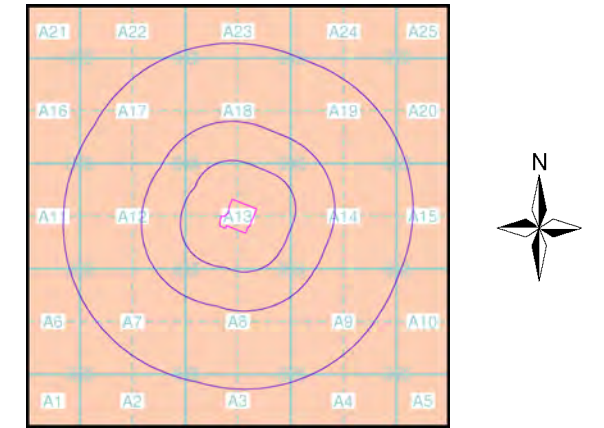
**General**  
Specified Site Specified Buffer(s) Bearing Reference Point

**Surface Water Hazard Rating**  
Low (0.5 – 0.75)  
Moderate (0.75 – 1.25)  
Significant (1.25 – 2.0)  
Extreme (>2.0)

**Contours (height in metres)**  
Standard Contour  
Master Contour  
Spot Height  
MLW Mean Low Water  
MHW Mean High Water  
167.8

**Suitability**  
See the suitability map below  
National to county  
County to town  
Town to street  
Street to parcels of land  
Property

## E/NRW Suitability Map - Slice A

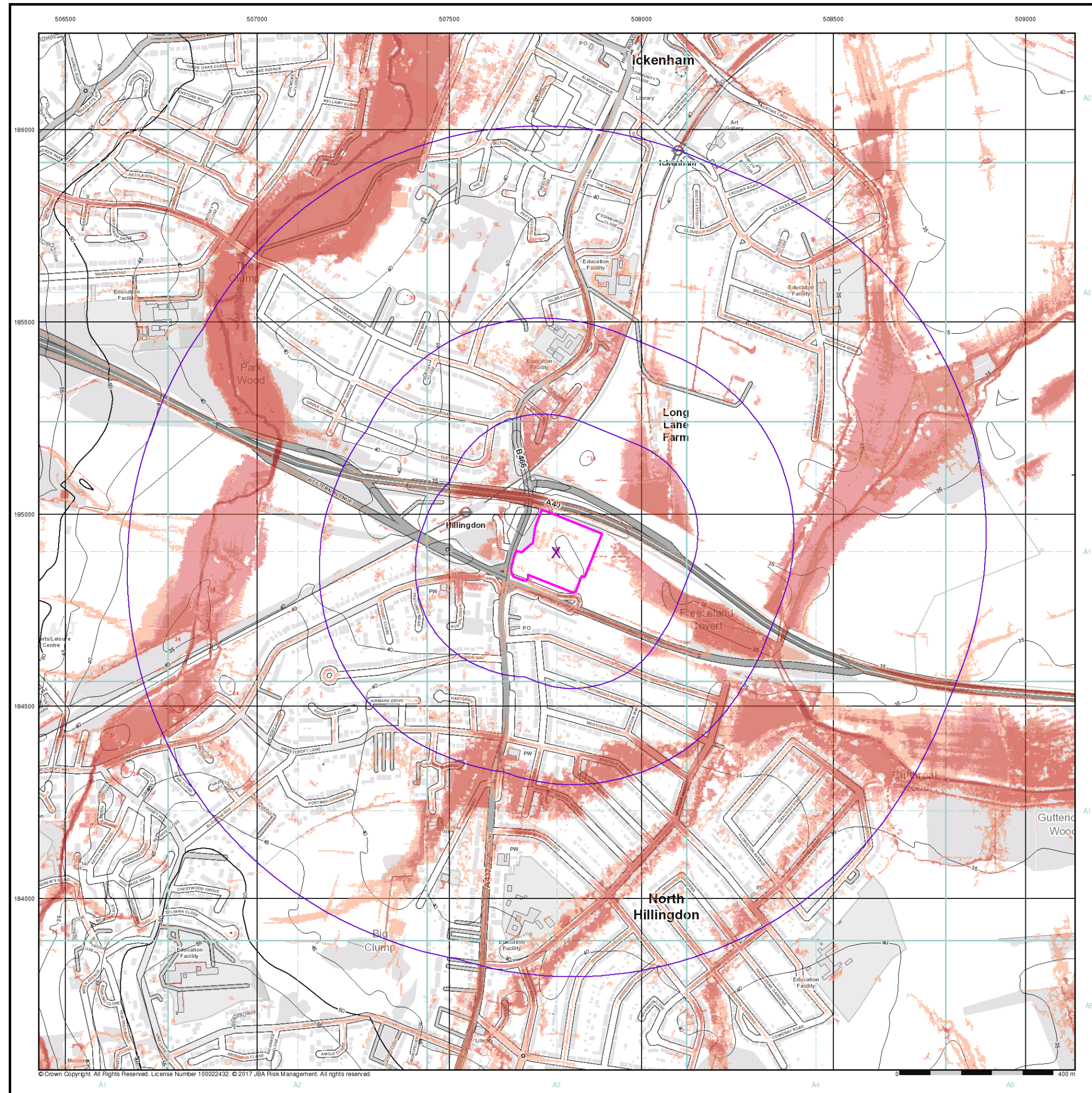


**Order Details**  
Order Number: 120868158\_1\_1  
Customer Ref: 234 - Hillingdon Gardens  
National Grid Reference: 507780, 184900  
Slice: A  
Site Area (Ha): 2.98  
Search Buffer (m): 1000

**Site Details**  
Site at 507770, 184840

**Landmark**  
INFORMATION GROUP  
Tel: 0844 844 9952  
Fax: 0844 844 9951  
Web: www.envirocheck.co.uk





© Crown Copyright. All Rights Reserved. License Number 100022432. © 2017 JBA Risk Management. All rights reserved.

# Envirocheck®

LANDMARK INFORMATION GROUP®

## E/NRW Surface Water 1000 Year Return Hazard Rating Map (1:10,000)

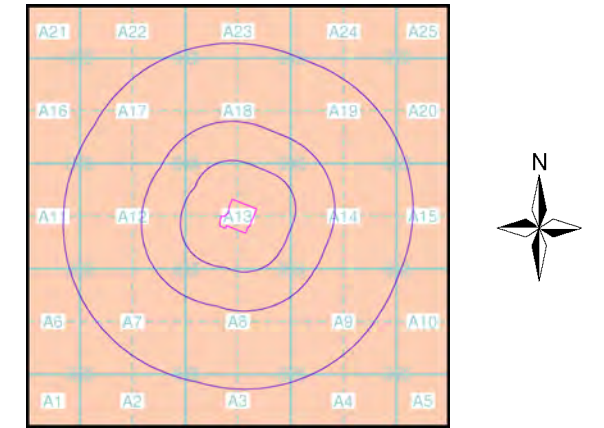
**General**  
Specified Site Specified Buffer(s) Bearing Reference Point

**Surface Water Hazard Rating**  
Low (0.5 – 0.75)  
Moderate (0.75 – 1.25)  
Significant (1.25 – 2.0)  
Extreme (>2.0)

**Contours (height in metres)**  
Standard Contour  
Master Contour  
Spot Height  
MLW Mean Low Water  
MHW Mean High Water  
167.8

**Suitability**  
See the suitability map below  
National to county  
County to town  
Town to street  
Street to parcels of land  
Property

## E/NRW Suitability Map - Slice A

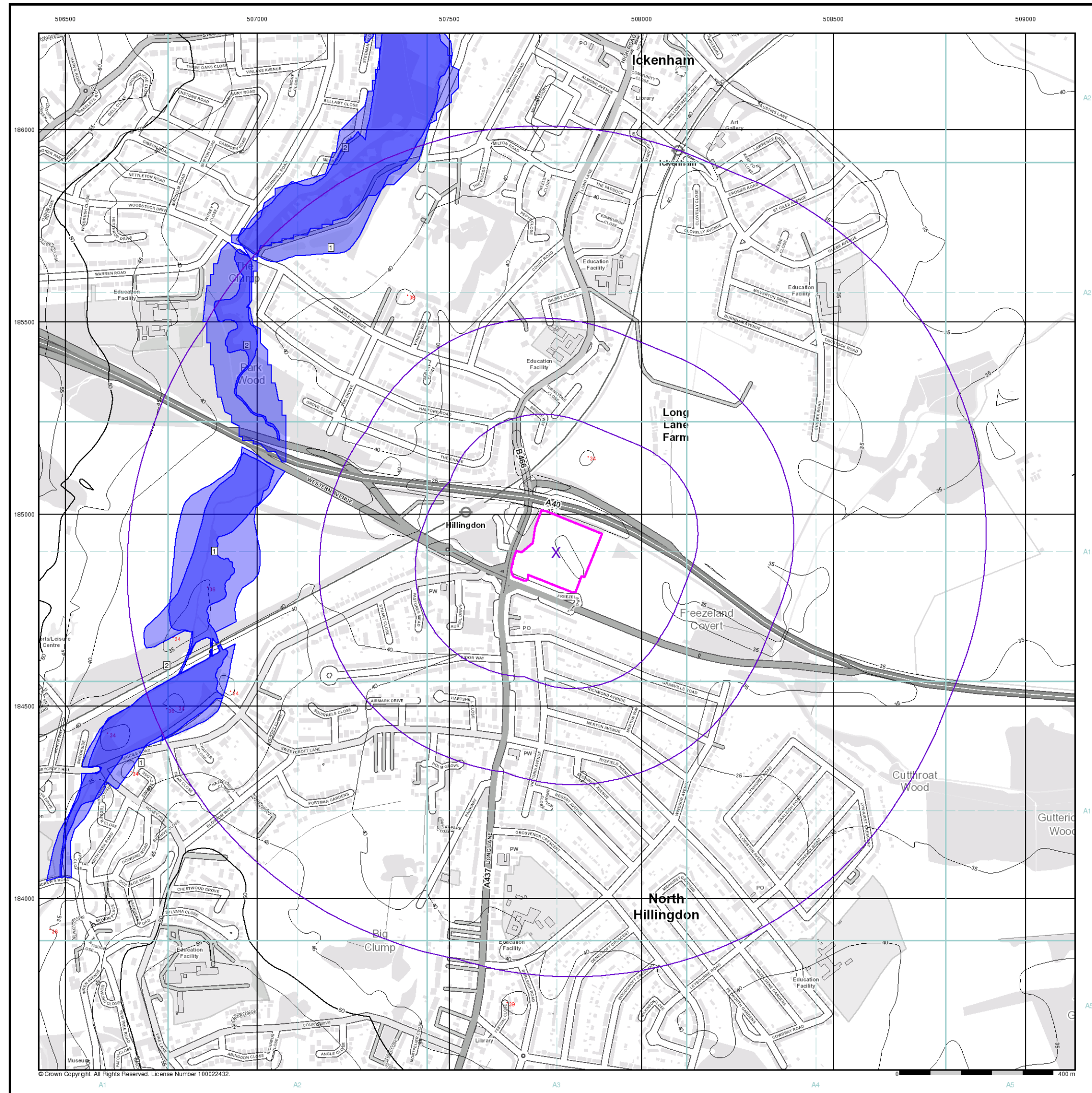


**Order Details**  
Order Number: 120868158\_1\_1  
Customer Ref: 234 - Hillingdon Gardens  
National Grid Reference: 507780, 184900  
Slice: A  
Site Area (Ha): 2.98  
Search Buffer (m): 1000

**Site Details**  
Site at 507770, 184840

**Landmark**  
INFORMATION GROUP  
Tel: 0844 844 9952  
Fax: 0844 844 9951  
Web: www.envirocheck.co.uk





© Crown Copyright. All Rights Reserved. License Number 100022432.

# Envirocheck<sup>®</sup>

LANDMARK INFORMATION GROUP<sup>®</sup>

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

### General

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

Standard Contour: 105, 100, 95

Master Contour: 105, 100, 95

Spot Height: 167.8

MLW: Mean Low Water

MHW: Mean High Water

### EANRW Historic Flood Map - Slice A

### Order Details

Order Number:	120868158_1_1
Customer Ref:	234 - Hillingdon Gardens
National Grid Reference:	507780, 184900
Slice:	A
Site Area (Ha):	2.98
Search Buffer (m):	1000

### Site Details

Site at 507770, 184840

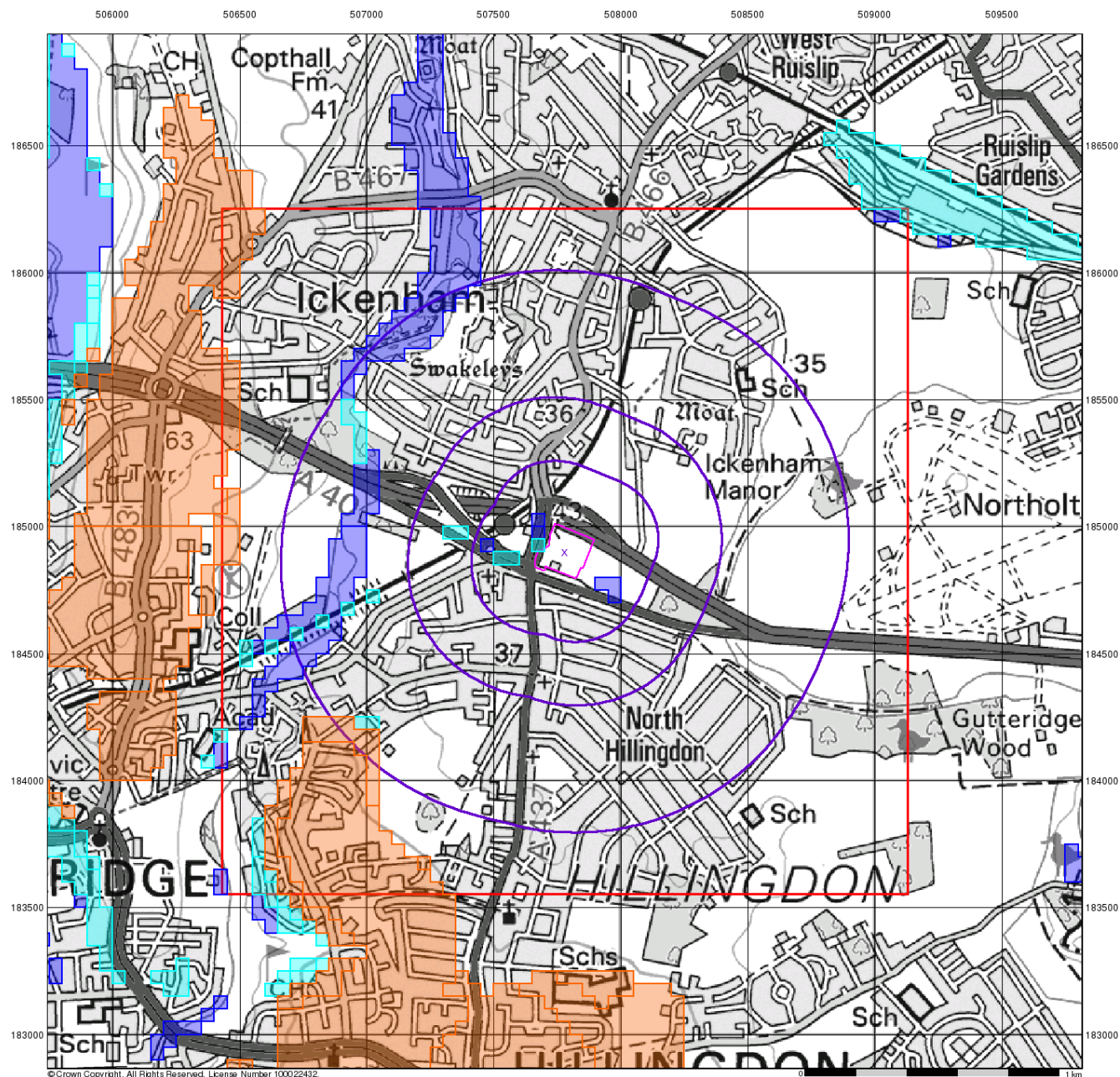
### Landmark<sup>®</sup>

INFORMATION GROUP

Tel: 0844 844 9952  
Fax: 0844 844 9951  
Web: www.envirocheck.co.uk

A Landmark Information Group Service v50.0 10-Apr-2017 Page 16 of 16





© Crown Copyright. All Rights Reserved. License Number 100022432.

# Envirocheck<sup>®</sup>

LANDMARK INFORMATION GROUP<sup>®</sup>

## BGS Flood Data (1:50,000)

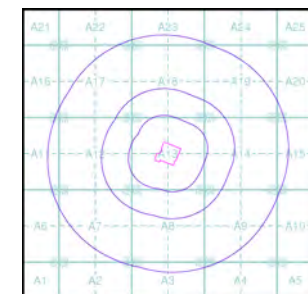
### General

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

### BGS Groundwater Flooding Susceptibility

- Potential for Groundwater Flooding to Occur at Surface
- Potential for Groundwater Flooding of Property Situated Below Ground Level
- Limited Potential for Groundwater Flooding to Occur

### BGS Flood Data Map - Slice A



### Order Details

Order Number: 120868158\_1\_1  
 Customer Ref: 234 - Hillingdon Gardens  
 National Grid Reference: 507780, 184900  
 Slice: A  
 Site Area (Ha): 2.98  
 Search Buffer (m): 1000

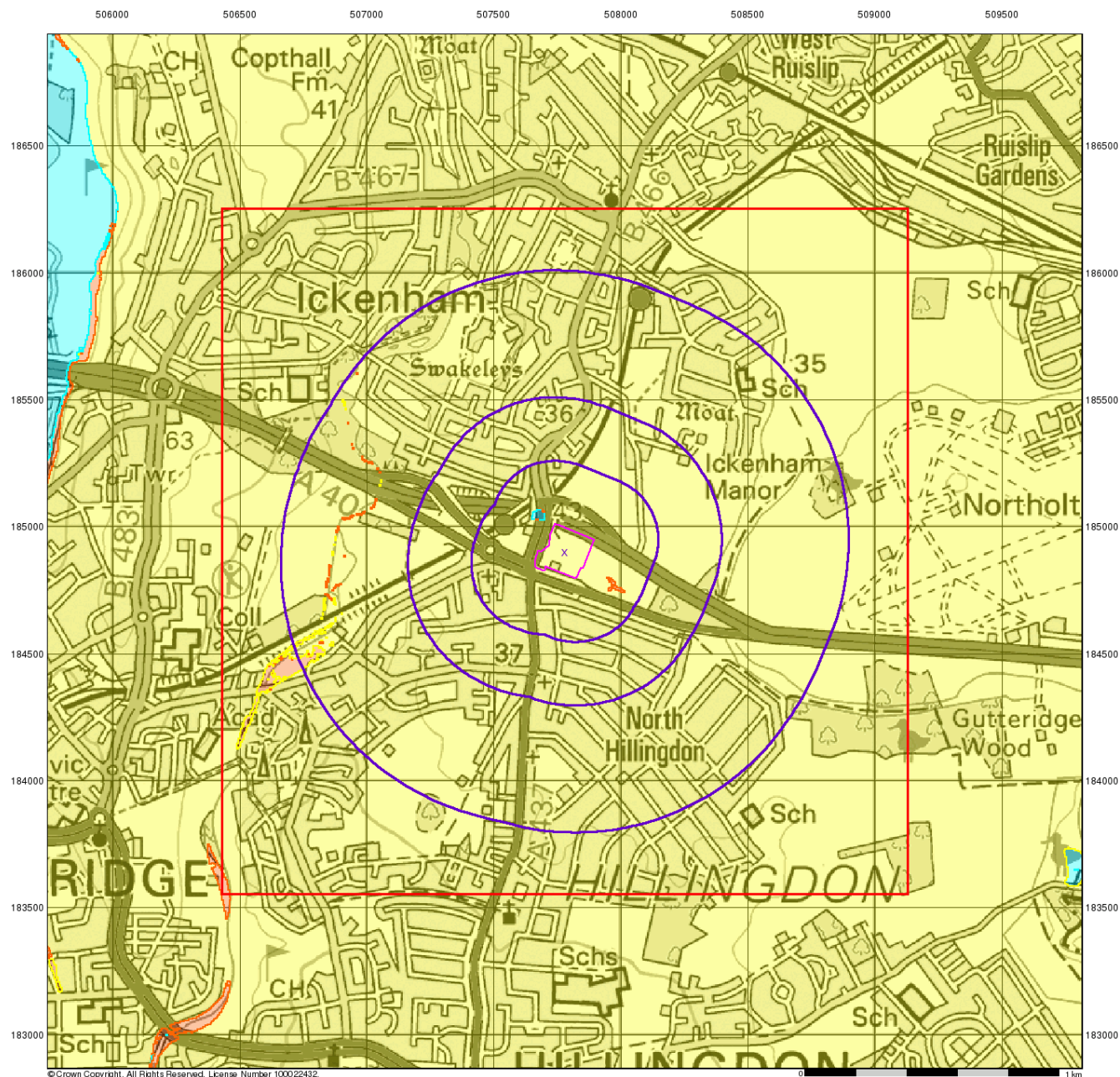
### Site Details

Site at 507770, 184840

**Landmark**  
 INFORMATION GROUP

Tel: 0844 844 9952  
 Fax: 0844 844 9951  
 Web: [www.envirocheck.co.uk](http://www.envirocheck.co.uk)





© Crown Copyright. All Rights Reserved. License Number 100022432.

# Envirocheck<sup>®</sup>

LANDMARK INFORMATION GROUP<sup>®</sup>

## GeoSmart Information Groundwater Flood Map (1:50,000)

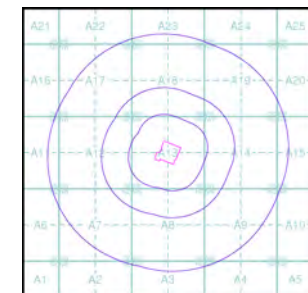
### General

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

### GeoSmart Information Groundwater Flooding Risk

- High Risk
- Moderate Risk
- Low Risk
- Negligible Risk

### GeoSmart Information Groundwater Flood Map - Slice A



### Order Details

Order Number: 120868158\_1\_1  
 Customer Ref: 234 - Hillingdon Gardens  
 National Grid Reference: 507780, 184900  
 Slice: A  
 Site Area (Ha): 2.98  
 Search Buffer (m): 1000

### Site Details

Site at 507770, 184840

**Landmark**  
 LANDMARK INFORMATION GROUP

Tel: 0844 844 9952  
 Fax: 0844 844 9951  
 Web: www.envirocheck.co.uk