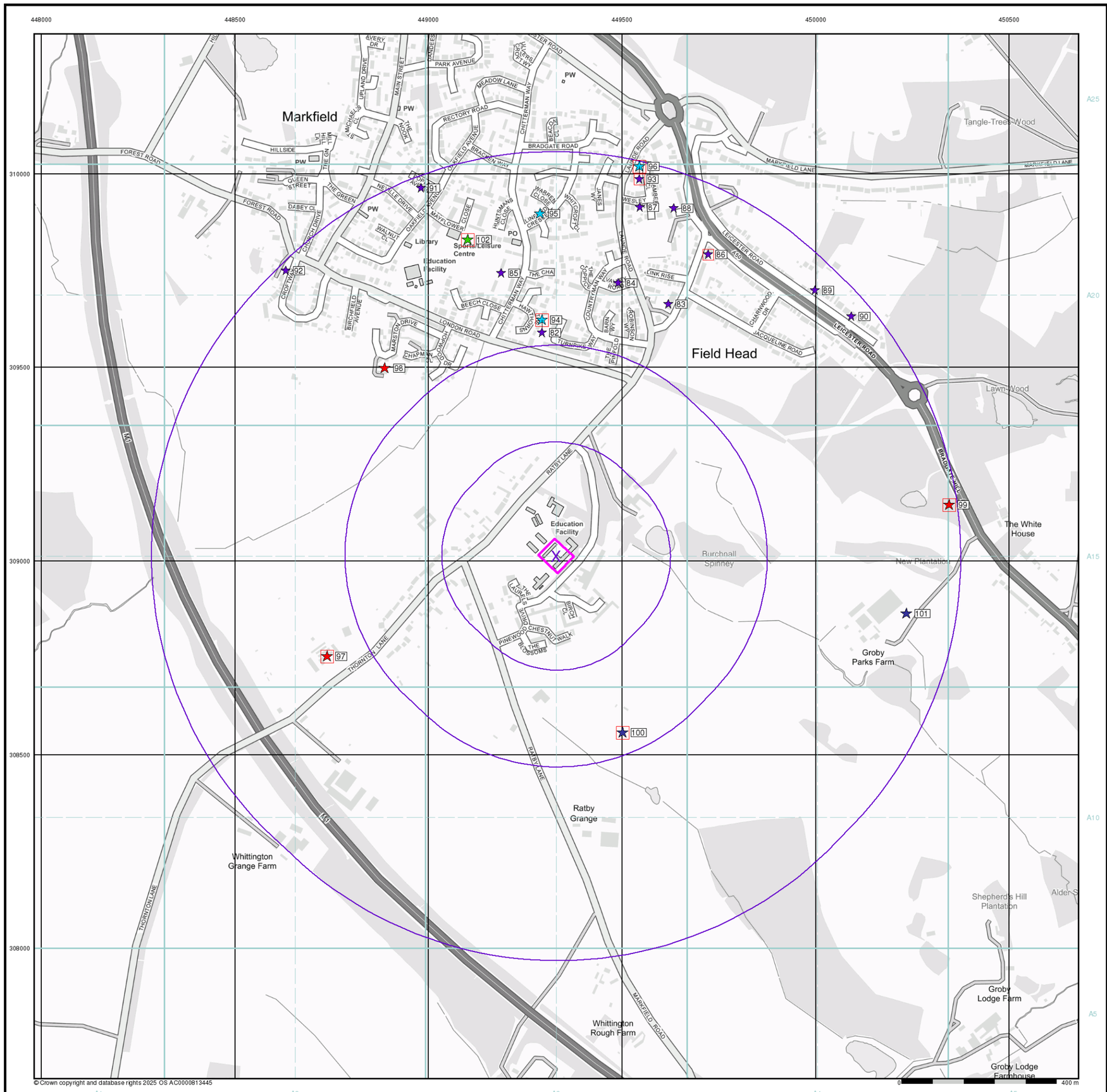


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Industrial Land Use Map

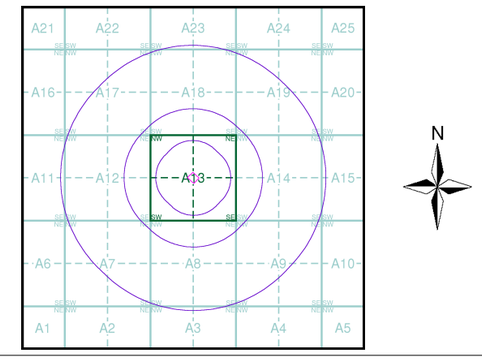
General

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

Industrial Land Use

- Contemporary Trade Directory Entry
- Fuel Station Entry
- Points of Interest - Commercial Services
- Points of Interest - Education and Health
- Points of Interest - Manufacturing and Production
- Points of Interest - Public Infrastructure
- Points of Interest - Recreational and Environmental
- Underground Electrical Cables

Industrial Land Use Map - Slice A



Order Details

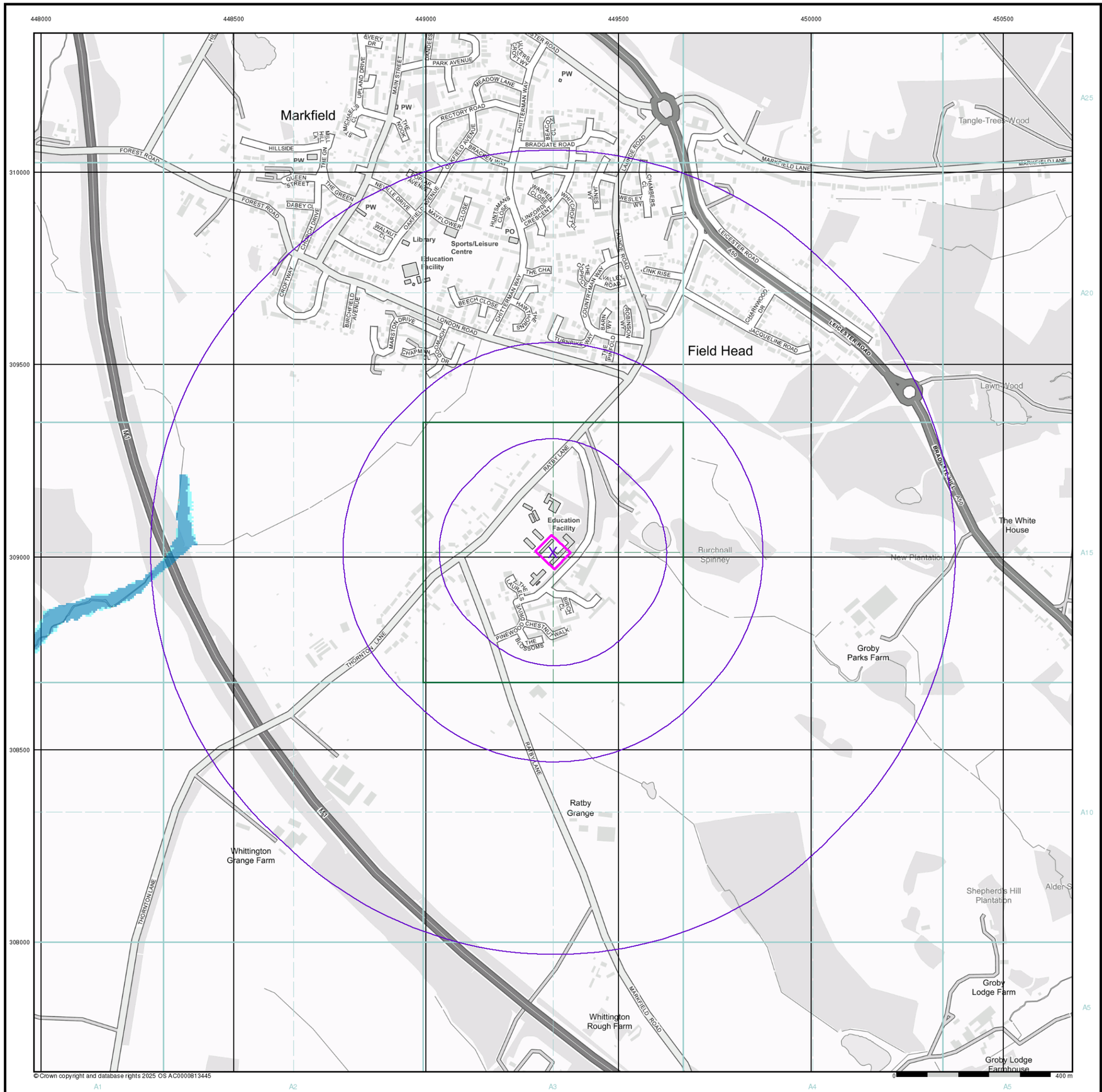
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Customer Ref:	J2231
National Grid Reference:	449330, 309010
Slice:	A
Site Area (Ha):	0.41
Search Buffer (m):	1000

Site Details

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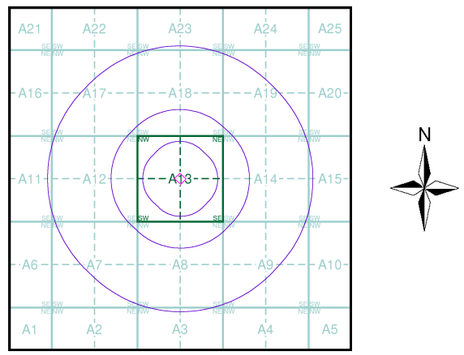
General

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

Agency and Hydrological (Flood)

- 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

Flood Map - Slice A



Order Details

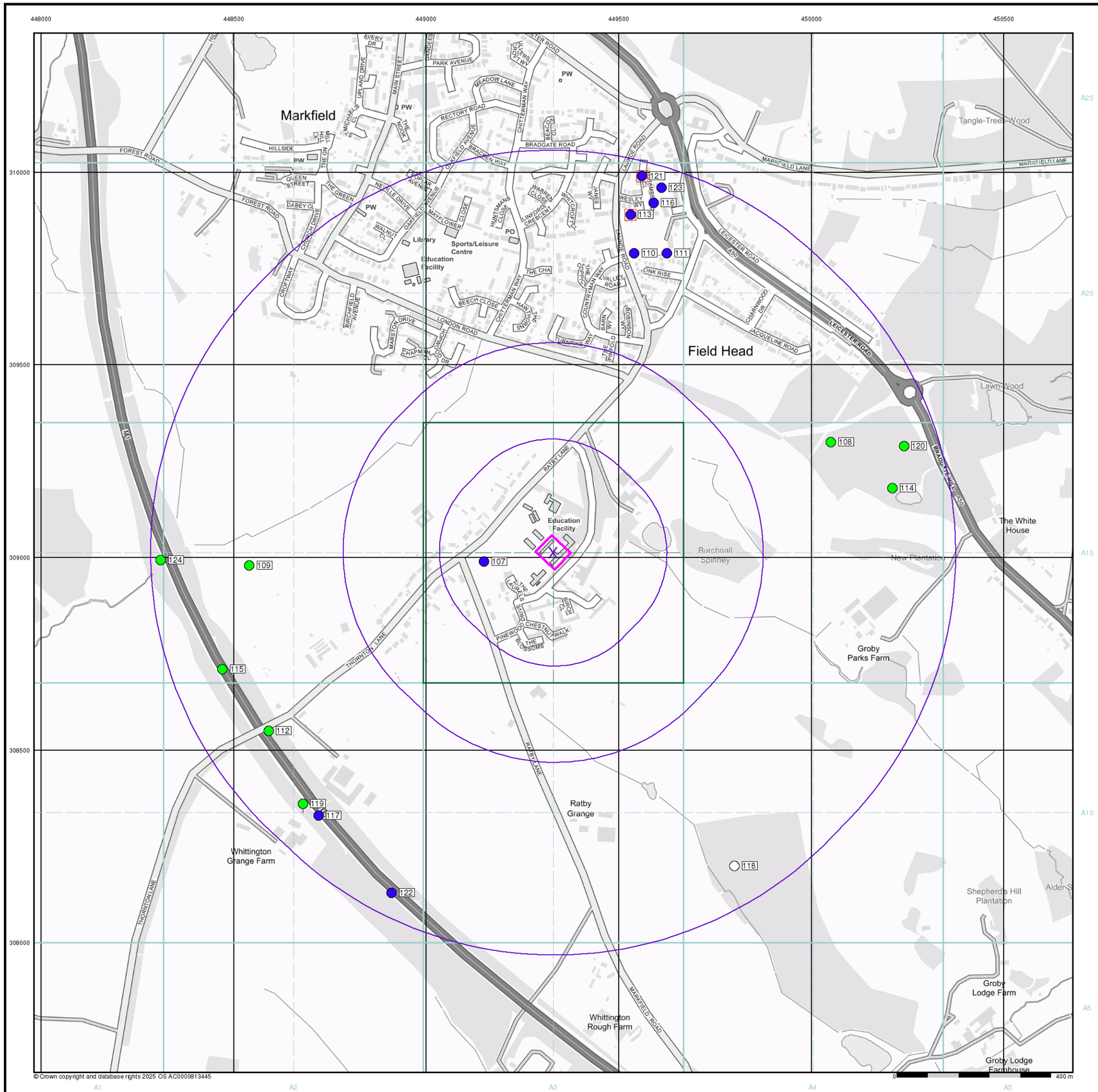
Order Number:	380674671_1_1
Customer Ref:	J2231
National Grid Reference:	449330, 309010
Slice:	A
Site Area (Ha):	0.41
Search Buffer (m):	1000

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General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Map ID
- Several of Type at Location

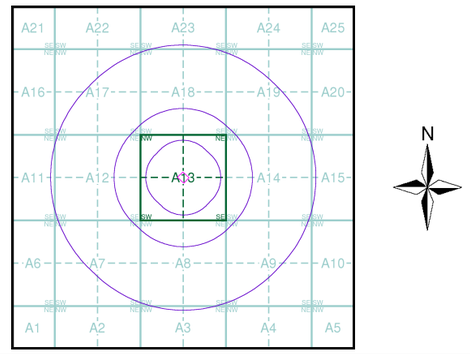
Agency and Hydrological (Boreholes)

- BGS Borehole Depth 0 - 10m
- BGS Borehole Depth 10 - 30m
- BGS Borehole Depth 30m +
- Confidential
- Other

For Borehole information please refer to the Borehole .csv file which accompanied this slice.

A copy of the BGS Borehole Ordering Form is available to download from the Support section of www.envirocheck.co.uk.

Borehole Map - Slice A



Order Details

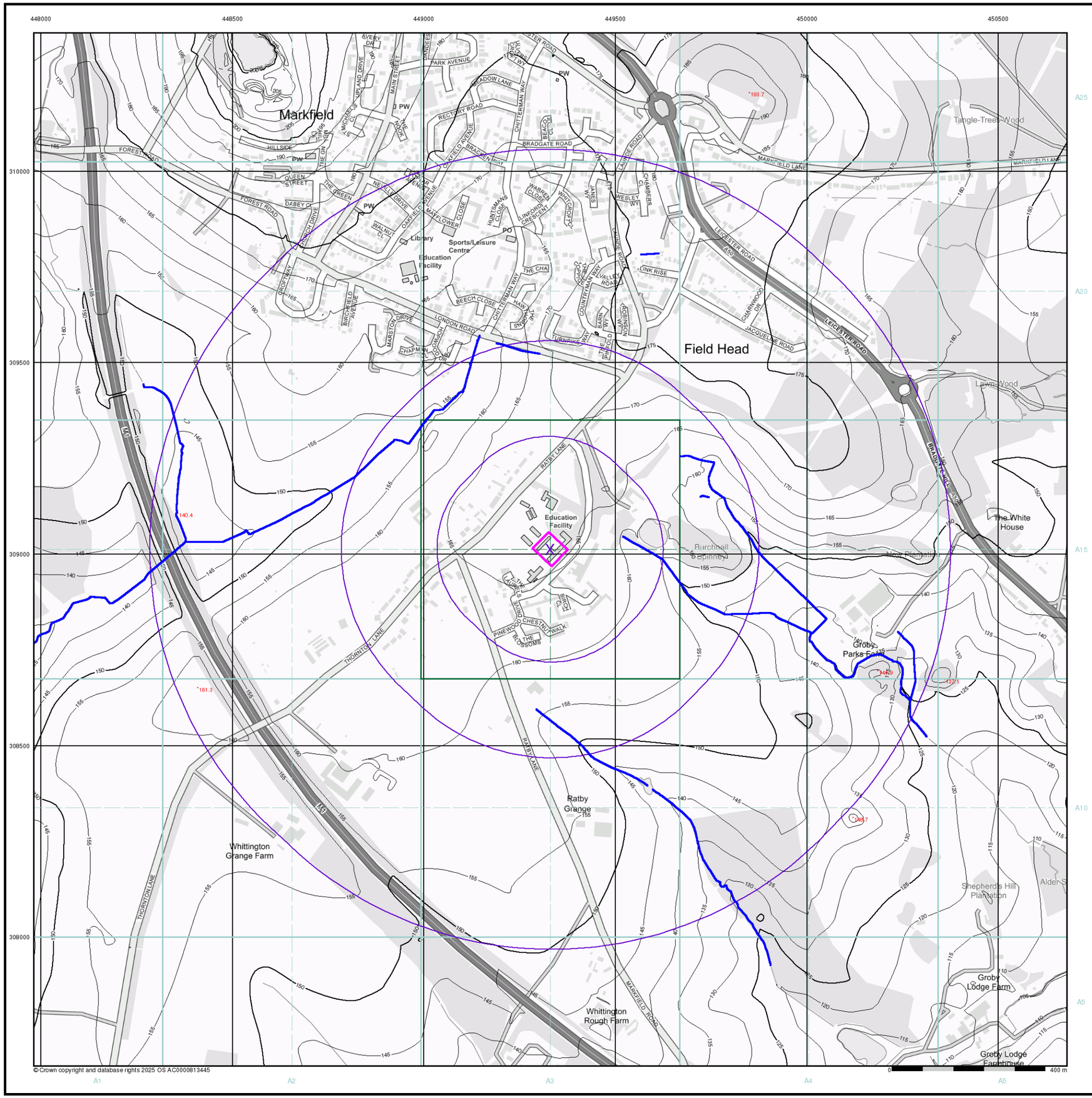
Order Number:	380674671_1_1
Customer Ref:	J2231
National Grid Reference:	449330, 309010
Slice:	A
Site Area (Ha):	0.41
Search Buffer (m):	1000

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General

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

OS Water Network Data

- Canal
- Reservoir
- Foreshore
- Marsh
- Tidal River
- Inland River
- Drain
- Other
- Lake
- Transfer
- Lock Or Flight Of Locks
- Sea

Contours (height in meters)

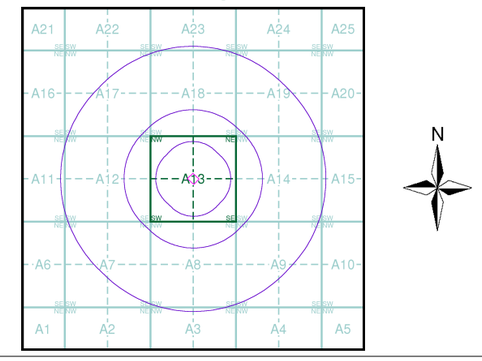
Standard Contour 105 100 95

Master Contour

Spot Height 167.3

- MLW Mean Low Water
- MHW Mean High Water

OS Water Network Map - Slice A



Order Details

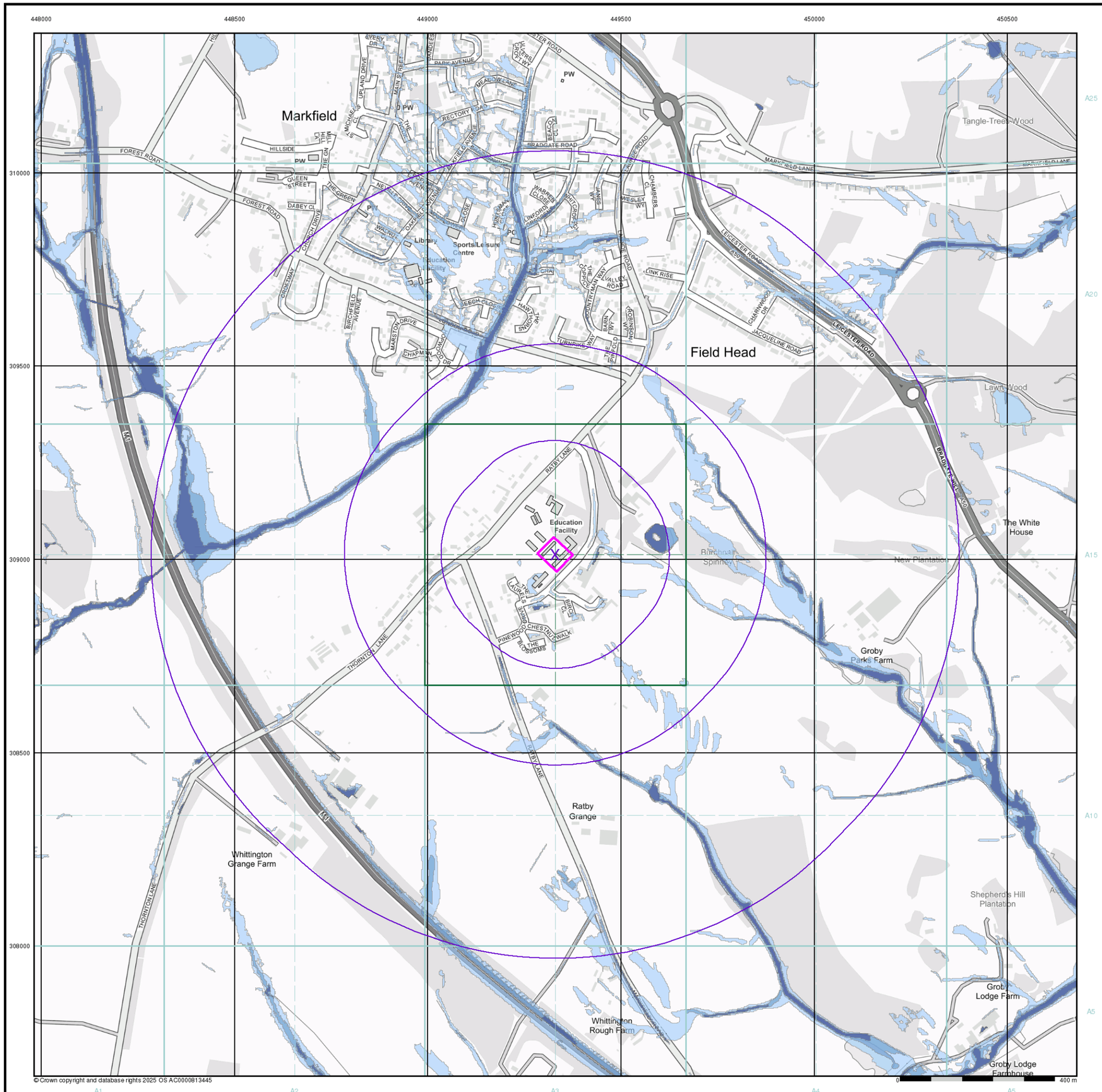
Order Number:	380674671_1_1
Customer Ref:	J2231
National Grid Reference:	449330, 309010
Slice:	A
Site Area (Ha):	0.41
Search Buffer (m):	1000

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General

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

Risk of Flooding from Surface Water

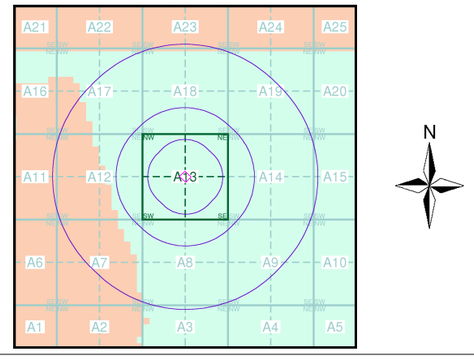
- High - 30 Year Return
- Medium - 100 Year Return
- Low - 1000 Year Return

Suitability

See the suitability map below

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

EA/NRW Suitability Map - Slice A



Order Details

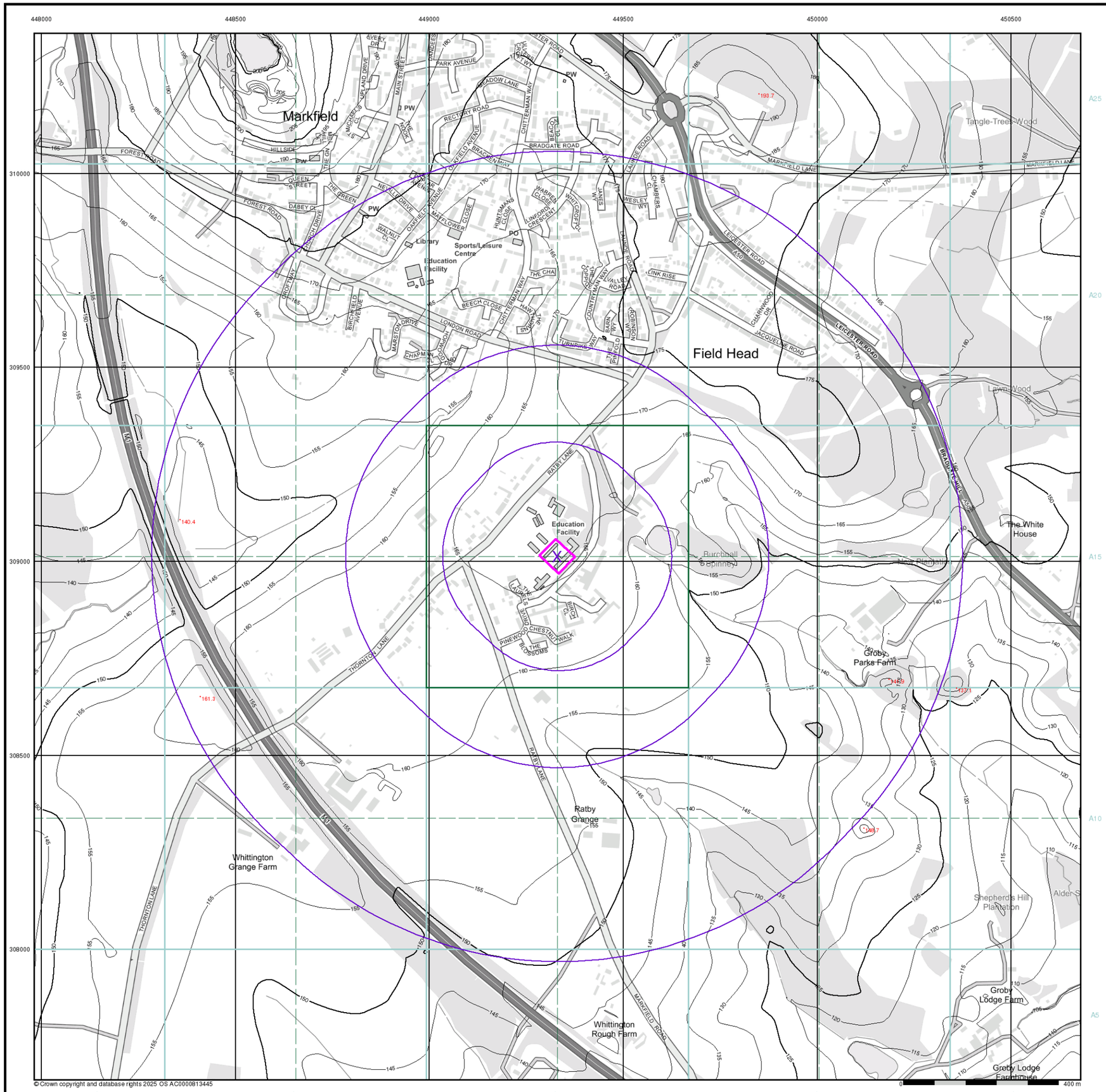
Order Number:	380674671_1_1
Customer Ref:	J2231
National Grid Reference:	449330, 309010
Slice:	A
Site Area (Ha):	0.41
Search Buffer (m):	1000

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WFD Surface Waters Map

General

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

Water Framework Directive - Surface Water Quality

- High
- Good
- Moderate
- Poor
- Bad

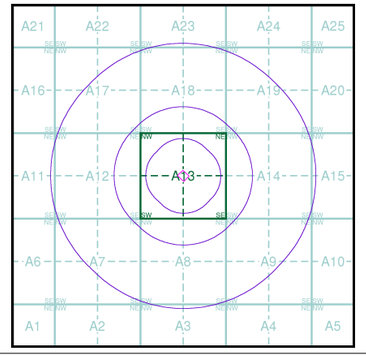
Contours (height in meters)

Standard Contour 105 100 95 — MLW Mean Low Water

Master Contour — MHW Mean High Water

Spot Height 167.3

WFD Surface Waters Map - Slice A



Order Details

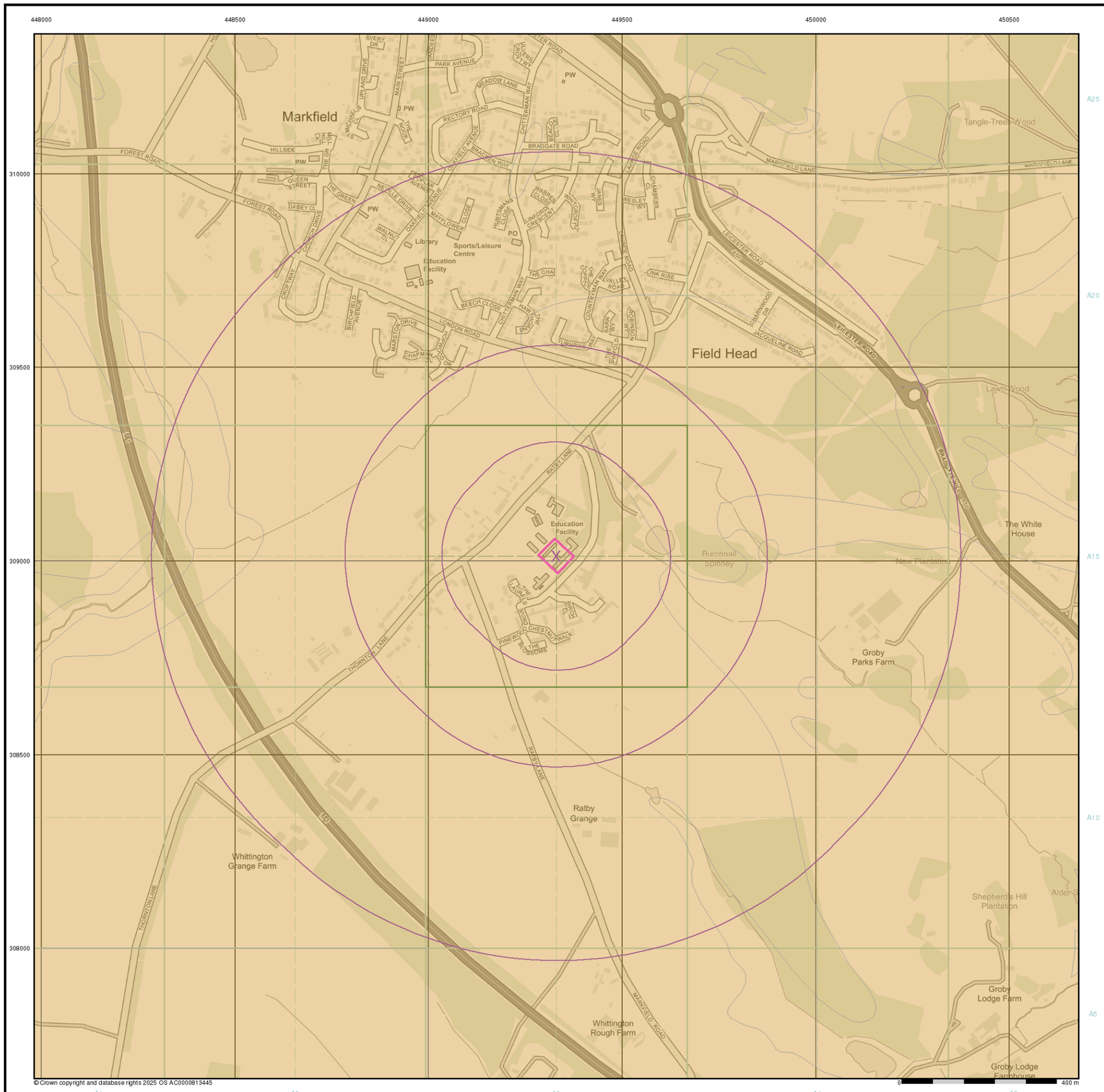
Order Number:	380674671_1_1
Customer Ref:	J2231
National Grid Reference:	449330, 309010
Slice:	A
Site Area (Ha):	0.41
Search Buffer (m):	1000

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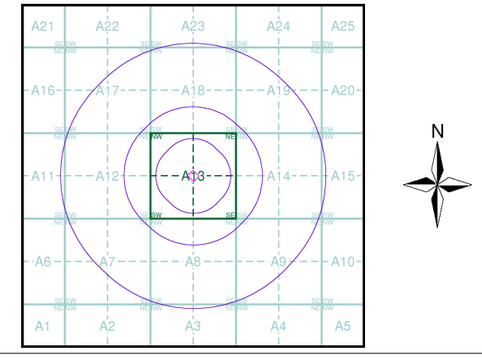
Specified Site | Specified Buffer(s) | X Bearing Reference Point

Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg

- < 15
- 15 - 25
- 25 - 35
- 35 - 45
- 45 - 60
- 60 - 120
- > 120

Estimated Soil Chemistry Arsenic - Slice A



Order Details

Order Details:	380674671_1_1
Customer Ref:	J2231
National Grid Reference:	449330, 309010
Slice:	A
Site Area (Ha):	0.41
Search Buffer (m):	1000

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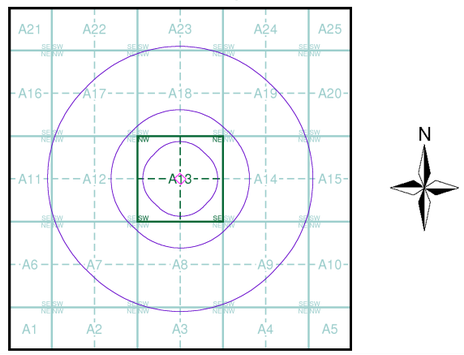
Specified Site | Specified Buffer(s) | X Bearing Reference Point

Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg

- < 1.8
- 1.8 - 2.2
- 2.2 - 3.0
- > 3.0

Estimated Soil Chemistry Cadmium - Slice A



Order Details

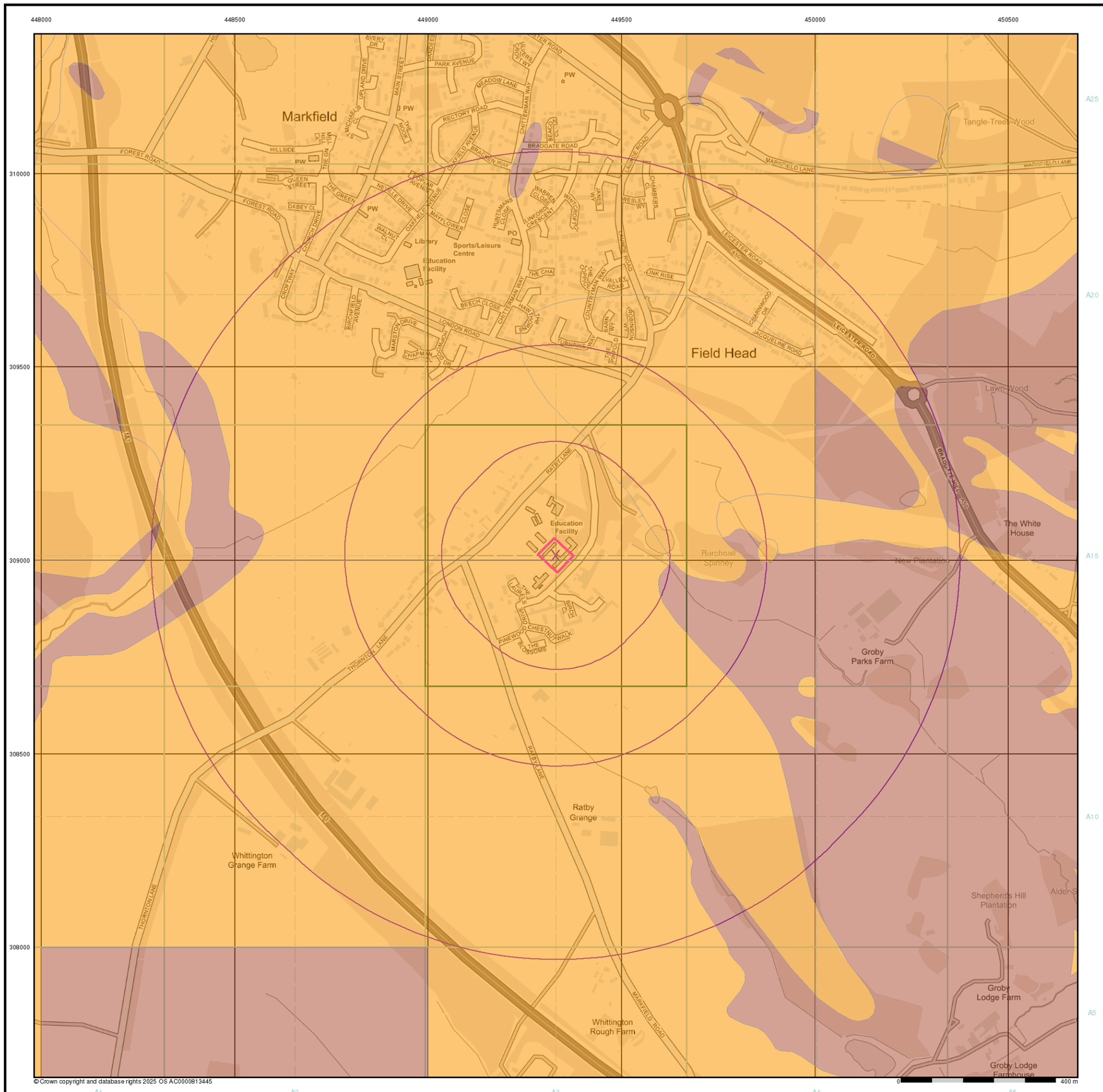
Order Details:	380674671_1_1
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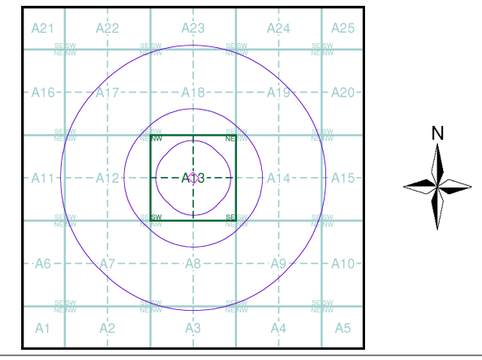
Specified Site | Specified Buffer(s) | X Bearing Reference Point

Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg

- < 20
- 20 - 40
- 40 - 60
- 60 - 90
- 90 - 120
- 120 - 180
- > 180

Estimated Soil Chemistry Chromium - Slice A



Order Details

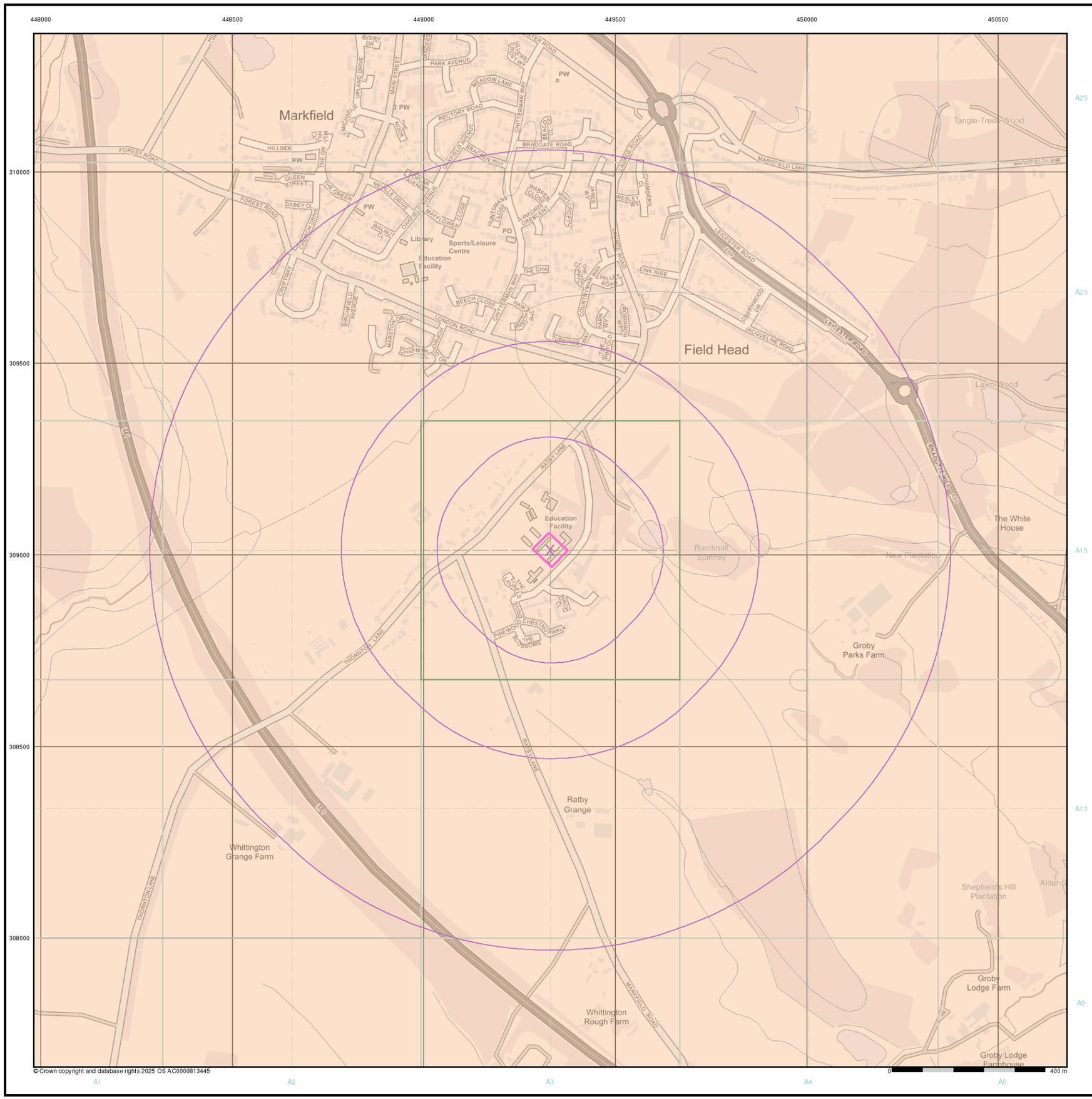
Order Details:	380674671_1_1
Customer Ref:	J2231
National Grid Reference:	449330, 309010
Slice:	A
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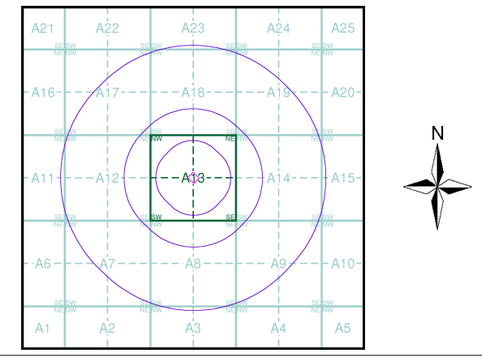
Specified Site | Specified Buffer(s) | X Bearing Reference Point

Estimated Soil Chemistry Lead

Lead Concentrations mg/kg

- <100 mg/kg
- 100 - 200
- 200 - 300
- 300 - 600
- 600 - 1200
- >1200

Estimated Soil Chemistry Lead - Slice A



Order Details

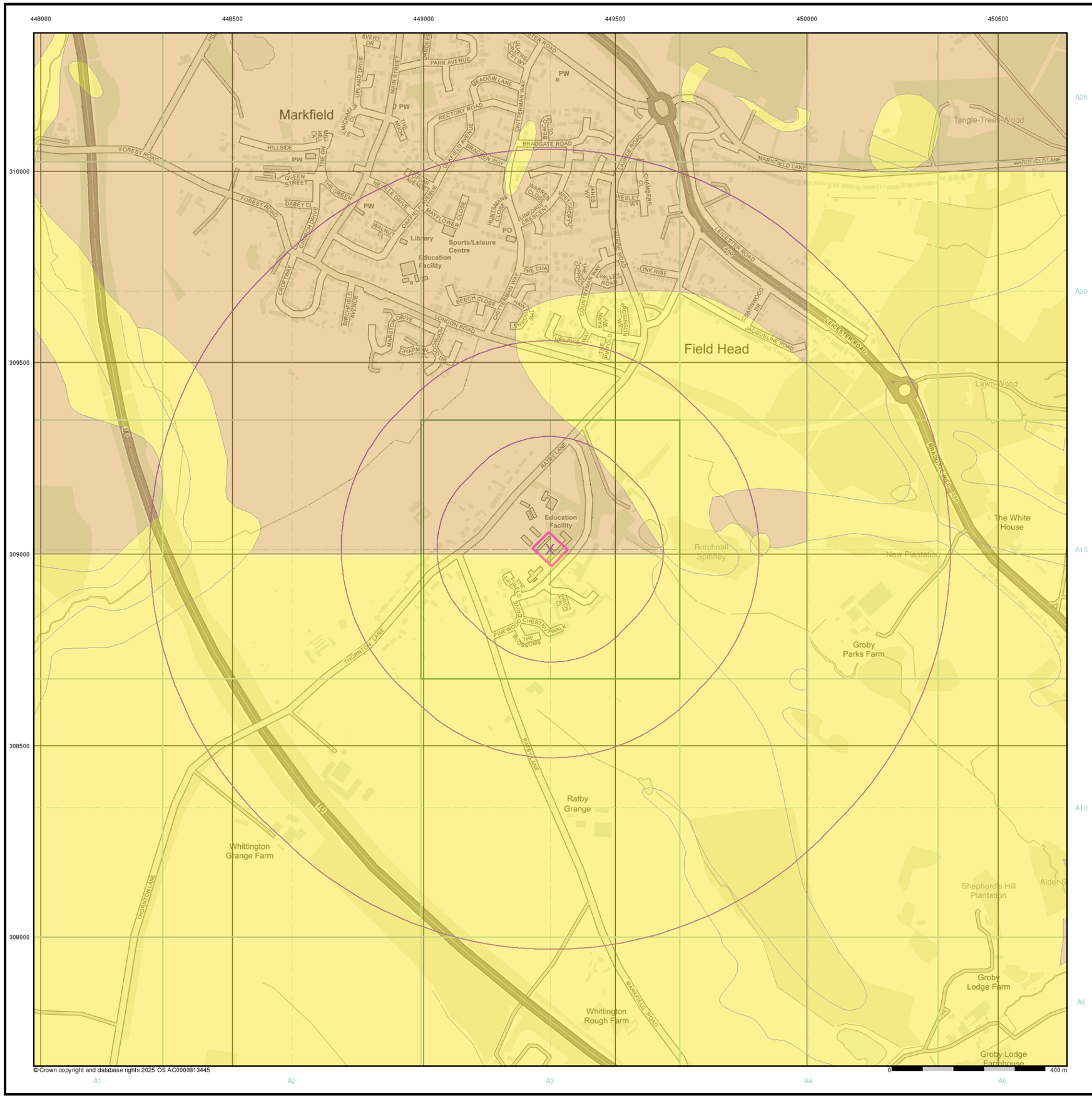
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Customer Ref:	J2231
National Grid Reference:	449330, 309010
Slice:	A
Site Area (Ha):	0.41
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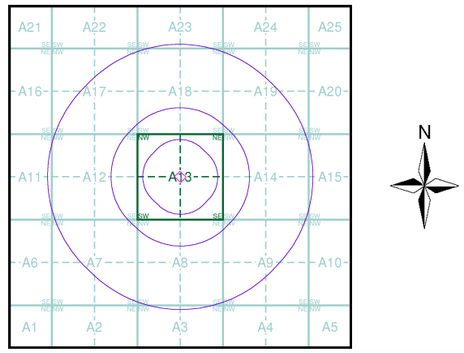
Specified Site | Specified Buffer(s) | X Bearing Reference Point

Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg

- < 15
- 15 - 30
- 30 - 45
- 45 - 60
- 60 - 80
- 80 - 100
- > 100

Estimated Soil Chemistry Nickel - Slice A



Order Details

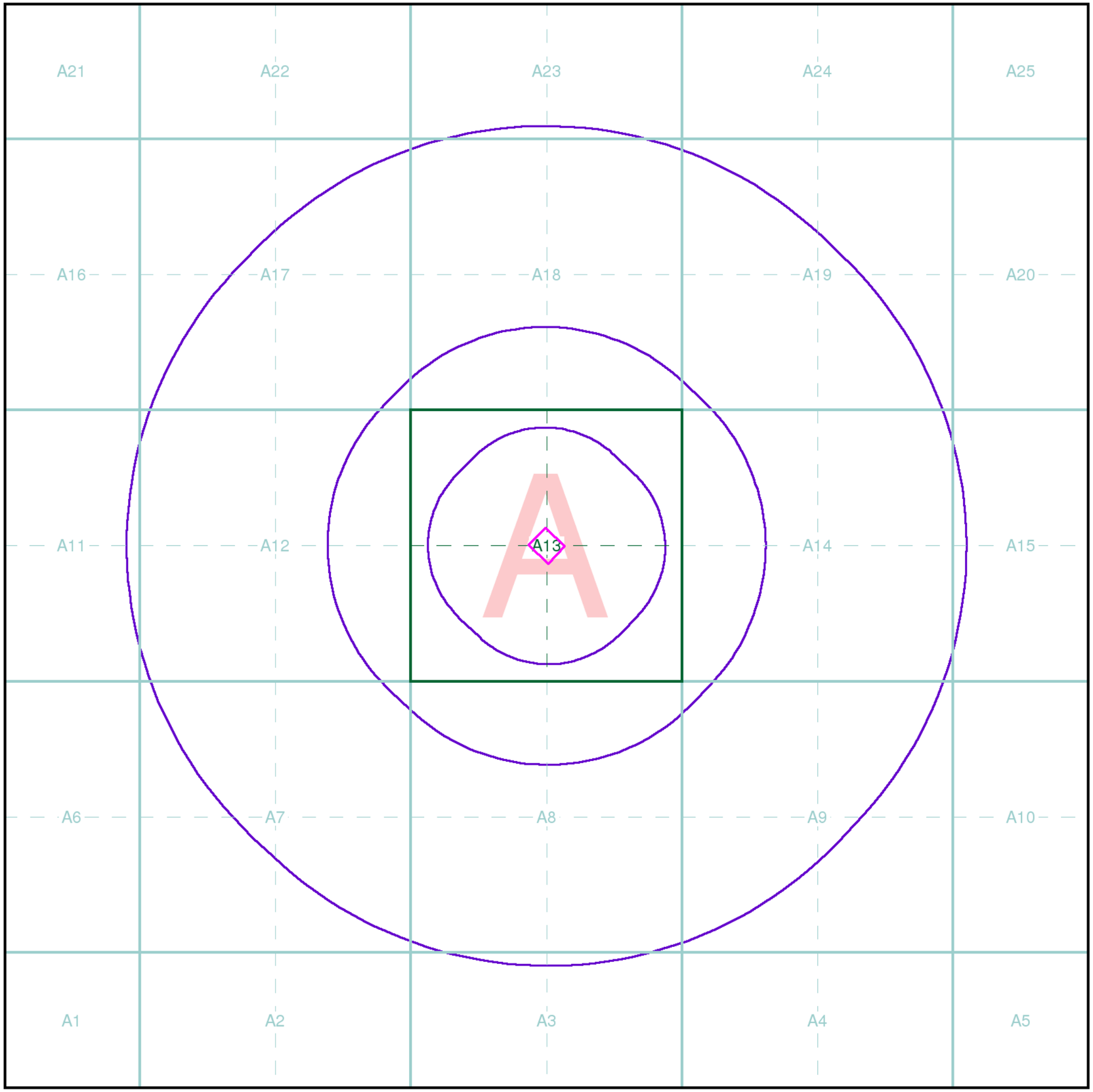
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Customer Ref:	J2231
National Grid Reference:	449330, 309010
Slice:	A
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Index Map

For ease of identification, your site and buffer have been split into Slices, Segments and Quadrants. These are illustrated on the Index Map opposite and explained further below.

Slice
Each slice represents a 1:10,000 plot area (2.7km x 2.7km) for your site and buffer. A large site and buffer may be made up of several slices (represented by a red outline), that are referenced by letters of the alphabet, starting from the bottom left corner of the slice "grid". This grid does not relate to National Grid lines but is designed to give best fit over the site and buffer.

Segment
A segment represents a 1:2,500 plot area. Segments that have plot files associated with them are shown in dark green, others in light blue. These are numbered from the bottom left hand corner within each slice.

Quadrant
A quadrant is a quarter of a segment. These are labelled as NW, NE, SW, SE and are referenced in the datasheet to allow features to be quickly located on plots. Therefore a feature that has a quadrant reference of A7NW will be in Slice A, Segment 7 and the NW Quadrant.

A selection of organisations who provide data within this report:

Map data

British Geological Survey
NATURAL ENVIRONMENT RESEARCH COUNCIL

Environment Agency

NATURAL ENGLAND

Envirocheck reports are compiled from 136 different sources of data.

Client Details

Mr M Hanford, EMCUS, 1E Campbell Street, Belper, Derbyshire, DE56 1AP

Order Details

Order Number:	380674671_1_1
Customer Ref:	J2231
National Grid Reference:	449330, 309010
Site Area (Ha):	0.41
Search Buffer (m):	1000

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http://www.landmarkinfo.co.uk/Terms/Show/515

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Appendix C

Borehole Logs

Borehole Log

Project Name: Conference Centre & Residential Block			Drilling Date: 08/07/2025
Site Location:Markfield Conference Centre, Ratby Lane, Leicestershire			
Project No. : J2231	Client: The Islamic Foundation		Drilling Equipment:

Borehole Number	Hole Type	Level	Logged By	Scale	Page Number
WS1	WLS	165.15m AoD	MJH	1:50	Sheet 1 of 1

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	Install
	Depth (m)	Type	Results					
	0.10	ES		0.30	164.85		Brown silty TOPSOIL with some sub-rounded gravel.	
				0.50	164.65		Firm yellow-brown gravelly CLAY.	
	0.60	ES					Stiff red-brown, occasionally mottled grey sandy CLAY with some gravel. Gravel was fine to coarse, sub-rounded and sub-angular.	
	1.00	SPT	N=12 (2,3/3,3,3,3)					
	1.20	D						
	2.00	SPT	N=17 (2,4/3,4,5,5)					
▼				2.70	162.45		Soft very sandy, very gravelly CLAY. Gravel was fine to coarse, sub-rounded and sub-angular.	
	3.00	SPT	N=4 (1,1/1,1,1,1)					
				3.70	161.45		Stiff red-brown, occasionally mottled grey sandy CLAY with some gravel. Gravel was fine to coarse, sub-rounded and sub-angular.	
	4.00	SPT	N=16 (2,3/3,4,4,5)					
	5.00	SPT	N=19 (3,4/4,4,5,6)					
				5.45	159.70		End of Borehole at 5.450m	

Hole Diameter		Casing Diameter		Chiselling				Inclination and Orientation			
Depth Base	Diameter	Depth Base	Diameter	Depth Top	Depth Base	Duration	Tool	Depth Top	Depth Base	Inclination	Orientation

Remarks

1) Slight water seepage at 2.7m bgl. 2) Infiltration rate test undertaken in borehole. 3) Borehole backfilled with arisings.

Borehole Log

Project Name: Conference Centre & Residential Block			Drilling Date: 08/07/2025
Site Location:Markfield Conference Centre, Ratby Lane, Leicestershire			
Project No. : J2231	Client: The Islamic Foundation		Drilling Equipment:

Borehole Number	Hole Type	Level	Logged By	Scale	Page Number
WS2	WLS	166.15m AoD	MJH	1:50	Sheet 1 of 1

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	Install
	Depth (m)	Type	Results					
	0.50	ES		0.50	165.65		Brown silty TOPSOIL with some sub-rounded gravel and occasional ash.	
	0.90	ES					Firm red-brown, occasionally mottled grey and black gravelly CLAY. Gravel was fine to coarse, sub-rounded and sub-angular. Becoming stiff and dark brown below 2.5m bgl.	
	1.00	SPT	N=11 (2,2/2,2,3,4)					
	1.70	D						
	2.00	SPT	N=16 (3,4/3,4,4,5)					
	3.00	SPT	N=24 (3,4/5,5,6,8)					
	4.00	SPT	N=30 (4,6/6,6,8,10)					
	5.00	SPT	N=34 (5,6/8,8,8,10)					
				5.45	160.70		End of Borehole at 5.450m	

Hole Diameter		Casing Diameter		Chiselling				Inclination and Orientation			
Depth Base	Diameter	Depth Base	Diameter	Depth Top	Depth Base	Duration	Tool	Depth Top	Depth Base	Inclination	Orientation

Remarks

1) No groundwater encountered. 2) Infiltration rate test undertaken in borehole. 3) Borehole backfilled with arisings.

Borehole Log

Project Name: Conference Centre & Residential Block			Drilling Date: 08/07/2025
Site Location:Markfield Conference Centre, Ratby Lane, Leicestershire			
Project No. : J2231	Client: The Islamic Foundation		Drilling Equipment:

Borehole Number	Hole Type	Level	Logged By	Scale	Page Number
WS3	WLS	166.10m AoD	MJH	1:50	Sheet 1 of 1

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	Install
	Depth (m)	Type	Results					
	0.30	ES		0.50	165.60		Brown silty TOPSOIL with some sub-rounded gravel and occasional ash and roofing slate fragments.	
	1.00	SPT	N=7 (2,2/1,2,2,2)				Firm red-brown, occasionally mottled grey and black gravelly CLAY. Gravel was fine to coarse, sub-rounded and sub-angular.	
	2.00	SPT	N=20 (2,2/3,7,5,5)					
	2.80	D		2.70	163.40			
▼	3.00	SPT	N=13 (2,2/2,2,4,5)				Soft very sandy, very gravelly CLAY with stiff slightly sandy clay from 3.7m - 4.4m and 5m - 5.45m bgl. Gravel was fine to coarse, sub-rounded and sub-angular.	
	4.00	SPT	N=16 (2,3/4,4,4,4)					
	5.00	SPT	N=29 (3,4/4,7,8,10)					
				5.45	160.65		End of Borehole at 5.450m	

Hole Diameter		Casing Diameter		Chiselling				Inclination and Orientation			
Depth Base	Diameter	Depth Base	Diameter	Depth Top	Depth Base	Duration	Tool	Depth Top	Depth Base	Inclination	Orientation

Remarks

1) Slight water seepage at 3.5m bgl. 2) Infiltration rate test undertaken in borehole. 3) Borehole backfilled with arisings.

Borehole Log

Project Name: Conference Centre & Residential Block			Drilling Date: 08/07/2025
Site Location:Markfield Conference Centre, Ratby Lane, Leicestershire			
Project No. : J2231	Client: The Islamic Foundation		Drilling Equipment:

Borehole Number	Hole Type	Level	Logged By	Scale	Page Number
WS4	WLS	165.45m AoD	MJH	1:50	Sheet 1 of 1

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	Install
	Depth (m)	Type	Results					
				0.30	165.15		Brown silty TOPSOIL with some sub-rounded gravel.	
	0.70	ES					Firm red-brown, occasionally mottled grey and black slightly sandy CLAY with some gravel. Soft very sandy gravelly clay from 1.8m - 2m bgl; 2.3m - 2.7m bgl; 3.2m - 3.9m bgl; and 4m - 4.5m bgl. Gravel was fine to coarse, sub-rounded and sub-angular.	
	1.00	SPT	N=13 (2,2/3,3,3,4)					
	1.50	D						
	2.00	SPT	N=12 (2,2/2,2,3,5)					
▼	3.00	SPT	N=6 (2,1/1,1,2,2)					
	4.00	SPT	N=22 (3,4/4,5,6,7)					
	5.00	SPT	N=36 (5,6/7,9,9,11)					
				5.45	160.00		End of Borehole at 5.450m	

Hole Diameter		Casing Diameter		Chiselling				Inclination and Orientation			
Depth Base	Diameter	Depth Base	Diameter	Depth Top	Depth Base	Duration	Tool	Depth Top	Depth Base	Inclination	Orientation

Remarks

1) Slight water seepage at 3m bgl. 2) Borehole backfilled with arisings.

Borehole Log

Project Name: Conference Centre & Residential Block		Drilling Date: 08/07/2025
Site Location:Markfield Conference Centre, Ratby Lane, Leicestershire		
Project No. : J2231	Client: The Islamic Foundation	Drilling Equipment:

Borehole Number	Hole Type	Level	Logged By	Scale	Page Number
WS5	WLS	165.92m AoD	MJH	1:50	Sheet 1 of 1

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	Install
	Depth (m)	Type	Results					
	0.20	ES					Brown silty TOPSOIL with some sub-rounded gravel, brick and roofing slate fragments.	
				0.60	165.32			
	1.00	D					Firm red-brown, occasionally mottled grey and black slightly sandy CLAY with some gravel. Very sandy and gravelly below 2m bgl. Soft very sandy gravelly clay from 2.5m - 2.85m bgl; 3.5m - 3.85m bgl; and 4.4m - 4.5m bgl. Gravel was fine to coarse, sub-rounded and sub-angular. Clay stiff and dark brown below 4.5m bgl.	
	1.00	SPT	N=10 (1,2/2,2,3,3)					
	2.00	SPT	N=10 (2,2/2,2,3,3)					
	3.00	SPT	N=9 (2,2/3,2,2,2)					
	4.00	SPT	N=23 (3,4/4,5,6,8)					
	5.00	SPT	N=31 (3,4/7,8,8,8)					
				5.45	160.47		End of Borehole at 5.450m	

Hole Diameter		Casing Diameter		Chiselling				Inclination and Orientation			
Depth Base	Diameter	Depth Base	Diameter	Depth Top	Depth Base	Duration	Tool	Depth Top	Depth Base	Inclination	Orientation

Remarks

1) No groundwater encountered. 2) Borehole backfilled with arisings.

Borehole Log

Project Name: Conference Centre & Residential Block			Drilling Date: 08/07/2025
Site Location:Markfield Conference Centre, Ratby Lane, Leicestershire			
Project No. : J2231	Client: The Islamic Foundation		Drilling Equipment:

Borehole Number	Hole Type	Level	Logged By	Scale	Page Number
WS6	WLS	165.00m AoD	MJH	1:50	Sheet 1 of 1

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	Install
	Depth (m)	Type	Results					
	0.20	ES		0.30	164.70		Brown silty TOPSOIL with some sub-rounded gravel and roots.	
	0.70	ES					Firm red-brown, occasionally mottled grey and black slightly sandy CLAY with some gravel. Very sandy and gravelly below 2m bgl. Soft very sandy gravelly clay from 2m - 2.8m bgl; and 3.5m - 4.8m bgl. Gravel was fine to coarse, sub-rounded and sub-angular.	
	1.00	SPT	N=21 (2,3/4,5,6,6)					
	2.00	SPT	N=9 (2,2/2,2,2,3)					
	3.00	SPT	N=18 (2,4/4,4,5,5)					
	4.00	SPT	N=5 (2,1/1,1,2,1)					
	5.00	SPT	N=17 (2,2/3,3,4,7)					
				5.45	159.55		End of Borehole at 5.450m	

1 2 3 4 5 6 7 8 9 10

Hole Diameter		Casing Diameter		Chiselling				Inclination and Orientation			
Depth Base	Diameter	Depth Base	Diameter	Depth Top	Depth Base	Duration	Tool	Depth Top	Depth Base	Inclination	Orientation

Remarks

1) No groundwater encountered. 2) Borehole backfilled with arisings.

Appendix D

Results of Infiltration Rate Testing

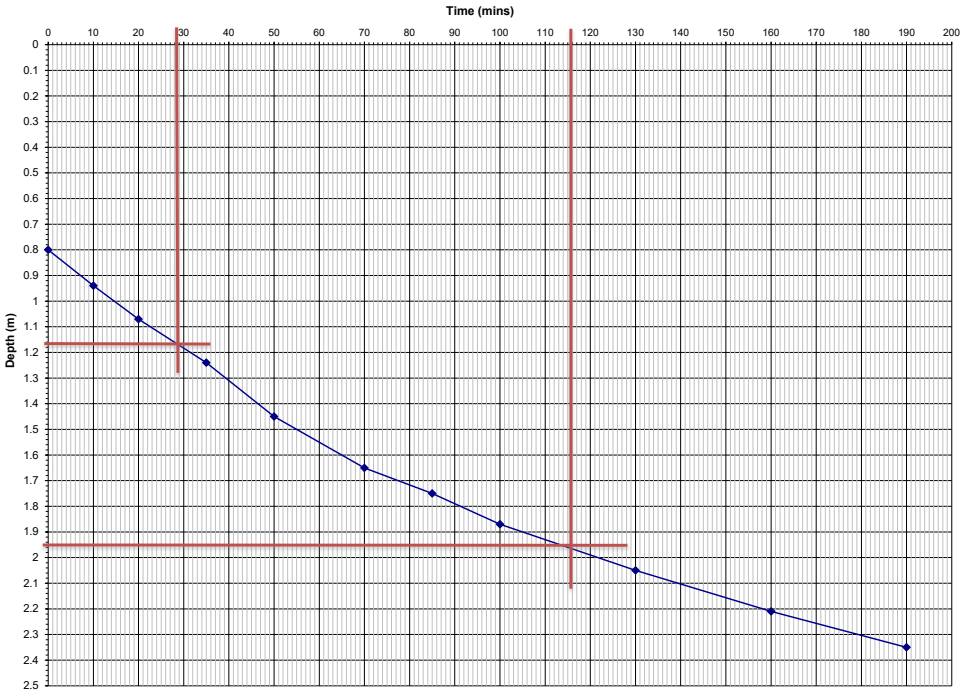
CALCULATION OF SOIL INFILTRATION RATE - BOREHOLE SOAKAWAY

Client:	**The Islamic Foundation**		
Site:	**Markfield Conference Centre, Ratby Lane, Leicestershire**	**Job No:**	**J2231**

Test No:	**WS1**

Size of Soakaway	
Overall Diameter (Av)	0.065
Standpipe Diameter	0.065
Depth (m) =	5.000

Time (min)	Depth (m)
0	0.8
10	0.94
20	1.07
35	1.24
50	1.45
70	1.65
85	1.75
100	1.87
130	2.05
160	2.21
190	2.35



Depth at start of test =	0.80
Depth at end of test =	2.35
75% effective depth =	1.19
25% effective depth =	1.96
Circumference of borehole (m)	0.2042
Base area of borehole (m^2) =	0.0033
Volume of water per 1m depth of standpipe	0.0033
Volume of water per 1m depth of borehole in gravel pack surrounding standpipe (30% void ratio)	0.0000
Volume of water per 1m depth of standpipe and gravel surround (m3)	0.0033
Eff area of loss to 50% max depth of test (m2)	0.432
Effective Storage volume (m^3) =	0.0051

time from graph to reach 75% level =	28
time from graph to reach 25% level =	115

Soil infiltration rate, f, (m/s) =	**2.28E-06**

Tested by:	**MH**	**Date:**	**08/07/2025**
Checked by:		**Date:**	**28/08/2025**

Notes

1) Infiltration rate calculated between 75% and 25% of head loss within borehole.

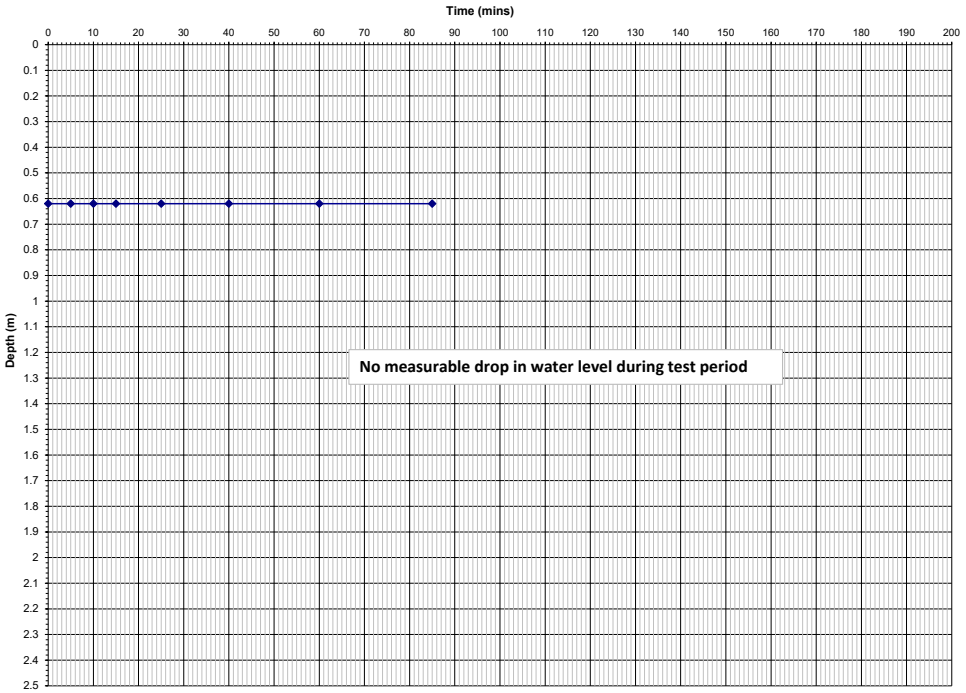
CALCULATION OF SOIL INFILTRATION RATE - BOREHOLE SOAKAWAY

Client:	**The Islamic Foundation**		
Site:	**Markfield Conference Centre, Ratby Lane, Leicestershire**	**Job No:**	**J2231**

Test No:	**WS2**

Size of Soakaway	
Overall Diameter (Av)	0.065
Standpipe Diameter	0.065
Depth (m) =	5.000

Time (min)	Depth (m)
0	0.62
5	0.62
10	0.62
15	0.62
25	0.62
40	0.62
60	0.62
85	0.62



Depth at start of test =	0.62
Depth at end of test =	0.62
75% effective depth =	0.62
25% effective depth =	0.62
Circumference of borehole (m)	0.2042
Base area of borehole (m^2) =	0.0033
Volume of water per 1m depth of standpipe	0.0033
Volume of water per 1m depth of borehole in gravel pack surrounding standpipe (30% void ratio)	0.0000
Volume of water per 1m depth of standpipe and gravel surround (m3)	0.0033
Eff area of loss to 50% max depth of test (m2)	0.451
Effective Storage volume (m^3) =	0.0000

time from graph to reach 75% level =	0
time from graph to reach 25% level =	0

Soil infiltration rate, f, (m/s) =	**#DIV/0!**

Tested by:	**MH**	**Date:**	**08/07/2025**
Checked by:		**Date:**	**28/08/2025**

Notes

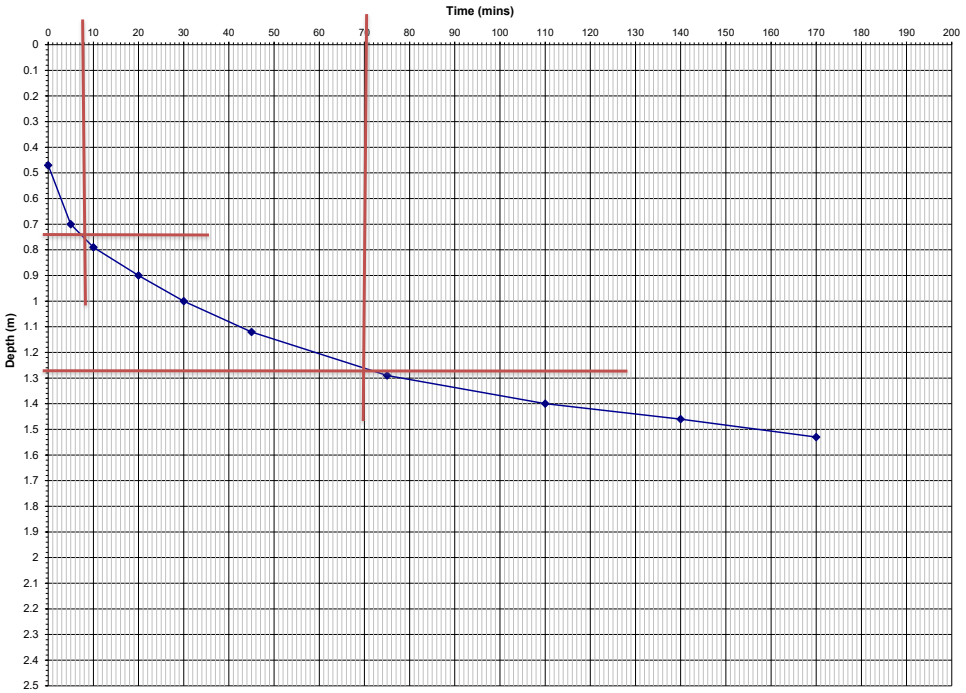
CALCULATION OF SOIL INFILTRATION RATE - BOREHOLE SOAKAWAY

Client:	**The Islamic Foundation**		
Site:	**Markfield Conference Centre, Ratby Lane, Leicestershire**	**Job No:**	**J2231**

Test No:	**WS3**

Size of Soakaway	
Overall Diameter (Av)	0.065
Standpipe Diameter	0.065
Depth (m) =	5.000

Time (min)	Depth (m)
0	0.47
5	0.7
10	0.79
20	0.9
30	1
45	1.12
75	1.29
110	1.4
140	1.46
170	1.53



Depth at start of test =	0.47
Depth at end of test =	1.53
75% effective depth =	0.74
25% effective depth =	1.27
Circumference of borehole (m)	0.2042
Base area of borehole (m^2) =	0.0033
Volume of water per 1m depth of standpipe	0.0033
Volume of water per 1m depth of borehole in gravel pack surrounding standpipe (30% void ratio)	0.0000
Volume of water per 1m depth of standpipe and gravel surround (m3)	0.0033
Eff area of loss to 50% max depth of test (m2)	0.466
Effective Storage volume (m^3) =	0.0035

time from graph to reach 75% level =	9
time from graph to reach 25% level =	74

Soil infiltration rate, f, (m/s) =	**1.94E-06**

Tested by:	**MH**	**Date:**	**08/07/2025**
Checked by:		**Date:**	**28/08/2025**

Notes

1) Infiltration rate calculated between 75% and 25% of head loss within borehole.

Appendix E

Laboratory Analyses & Test Results

GEOLABS Limited
Albany House
Station Road
Coleshill
North Warwickshire
B46 1HT
Tel: +44(0) 121 296 4600

email: admin@geolabs.co.uk
web: www.geolabs.co.uk

Emcus Limited
1E Campbell Street
Belper
Derbyshire
DE56 1AP

28 July 2025
Report No : GEO/42932/01

For the attention of Mr M Hanford

		Date samples received	15/07/2025
Our ref	**GEO / 42932**	Date written instructions received	15/07/2025
Your ref	**J2231**	Date testing commenced	16/07/2025
Order ref	**J2231**	**Date of sample disposal**	**25/08/2025**

Project **ISLAMIC FOUNDATION**

Further to your instructions we have pleasure in enclosing the results of the tests you requested in the attached figures.

LABORATORY TEST REPORT

Item No	Test Quantity	Description
1	~	Liquid & Plastic Limits Summary
~	3	Water Content
2	3	Liquid & Plastic Limits

Any opinions or interpretations expressed herein are outside the scope of UKAS accreditation. All results contained in this report are provisional and may be subject to change unless signed by an approved signatory. The results contained in this report relate only to samples received in the laboratory and are tested 'as received' unless otherwise stated. This report should not be reproduced, except in full, without the written approval of the laboratory. The results reported are applicable only to the test items received by the laboratory.

All the necessary data required by the documented test procedures has been recorded and will be stored for a period of not less than 6 years. This data will be issued to yourselves at your request. All samples will be disposed of after the date shown above. Written confirmation will be required to retain the samples beyond this period and a storage charge may be applied.

We trust that the above meets your requirements and should you require any further information or assistance, please do not hesitate to contact us.

Yours faithfully
on behalf of **GEOLABS Limited**

J A Reynolds
Director

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Registered Office: Bucknalls Lane Garston Watford Hertfordshire WD25 9XX Registered in England and Wales No: 3177641

BS EN ISO 17892-12 : 2018+A2:2022

SUMMARY OF LIQUID AND PLASTIC LIMIT TESTS

Location	Depth m	Sample Ref	Sample Type	Description	Water Content BS EN ISO 17892-1 : 2014 +A1:2022 %	Liquid Limit %	Plastic Limit %	Plasticity Index %	Percentage Passing 425µm %	Atterberg Classification	Test Type	Sample Condition
WS1	1.20		D	Orangish brown CLAY with rare fine to medium gravel.	20.2	50	21	29	94	CI	1	1
WS2	1.70		D	Orangish brown sandy CLAY with some fine to medium gravel.	17.9	49	21	28	98	CI	1	1
WS4	1.50		D	Orangish brown sandy CLAY with much fine to medium gravel.	18.4	44	19	25	70	CI	1	3

Test Type: 1 - 1 point 80g / 30° fall cone method.

Sample condition: 1 - As Received
2 - Air Dried
3 - Washed & Air Dried

Checked and Approved by:

J A Reynolds - Director
28/07/2025

Project Number:

GEO / 42932

Project Name:

ISLAMIC FOUNDATION
J2231

GEOLABS®
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1982

BS EN ISO 17892-12 : 2018+A2:2022 : Clause 5.3 & 5.5

LIQUID AND PLASTIC LIMITS

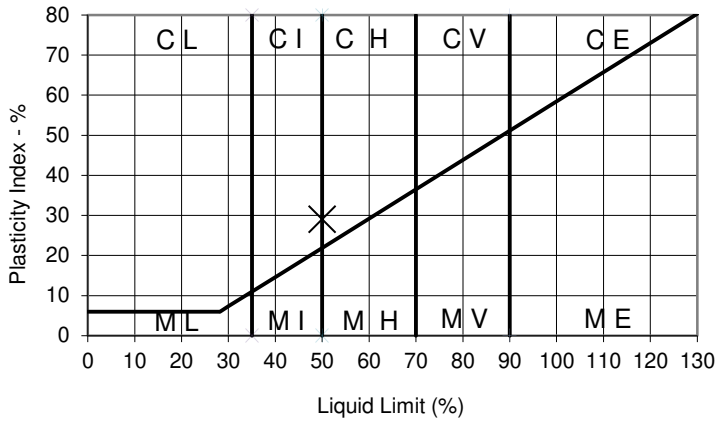
Location	WS1
Depth (m)	1.20
Sample Type	D

Description:

Orangish brown CLAY with rare fine to medium gravel.

Preparation : Sample as received with discrete coarse particles removed by hand.

Water Content : (BS EN ISO 17892-1:2014+A1:2022)	20.2	%
Estimated percentage passing 425µm sieve :	94	%
*Liquid Limit - Fall Cone 1 point Method (cone angle 30°) :	50	%
Plastic Limit :	21	%
Plasticity Index :	29	%
Equivalent Water Content of material passing 425µm sieve :	21.5	%
Liquidity Index :	0.02	



***One point liquid limit test readings**

Cone penetration	19.2	mm
Water content	48.8	%
One point method correlation factor : *BS 1377-2 : 2022 : 5.3.2*	1.017	

Tested by AJ
Checked and Approved by

J A Reynolds - Director
28/07/2025

Project Number:

GEO / 42932

Project Name:

ISLAMIC FOUNDATION
J2231

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BS EN ISO 17892-12 : 2018+A2:2022 : Clause 5.3 & 5.5

LIQUID AND PLASTIC LIMITS

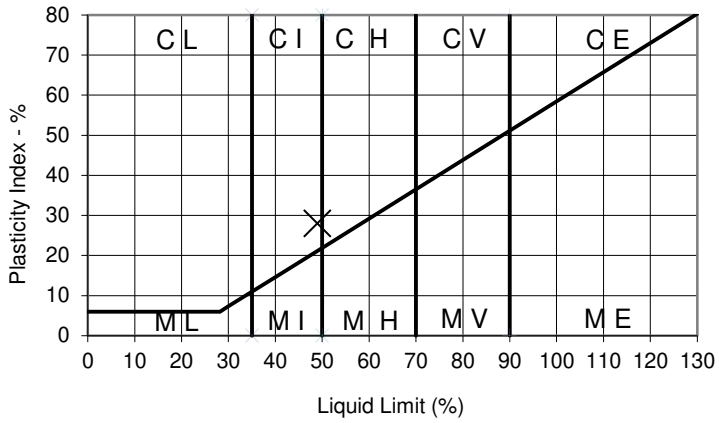
Location	WS2
Depth (m)	1.70
Sample Type	D

Description:

Orangish brown sandy CLAY with some fine to medium gravel.

Preparation : Sample as received with discrete coarse particles removed by hand.

Water Content : (BS EN ISO 17892-1:2014+A1:2022)	17.9 %
Estimated percentage passing 425µm sieve :	98 %
*Liquid Limit - Fall Cone 1 point Method (cone angle 30°) :	49 %
Plastic Limit :	21 %
Plasticity Index :	28 %
Equivalent Water Content of material passing 425µm sieve :	18.3 %
Liquidity Index :	-0.10



***One point liquid limit test readings**

Cone penetration	19.6 mm
Water content	48.5 %
One point method correlation factor : *BS 1377-2 : 2022 : 5.3.2*	1.008

Tested by AJ
Checked and Approved by

J A Reynolds - Director
28/07/2025

Project Number:

GEO / 42932

Project Name:

ISLAMIC FOUNDATION
J2231

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BS EN ISO 17892-12 : 2018+A2:2022 : Clause 5.3 & 5.5

LIQUID AND PLASTIC LIMITS

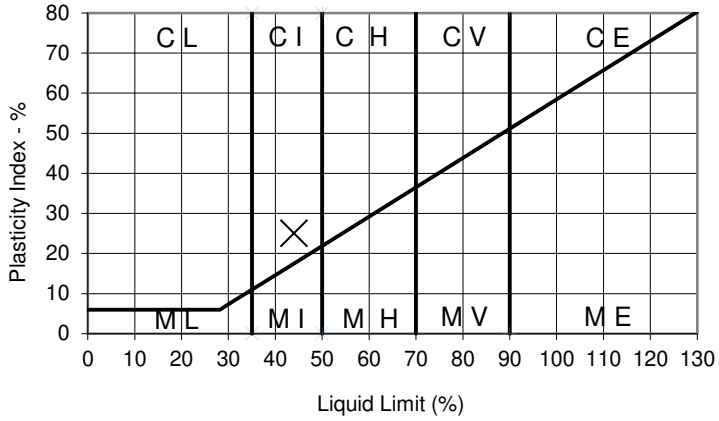
Location	WS4
Depth (m)	1.50
Sample Type	D

Description:

Orangish brown sandy CLAY with much fine to medium gravel.

Preparation : Particles >425µm removed by wet sieving and air drying.

Water Content : (BS EN ISO 17892-1:2014+A1:2022)	18.4 %
Measured percentage passing 425µm sieve :	70 %
*Liquid Limit - Fall Cone 1 point Method (cone angle 30°) :	44 %
Plastic Limit :	19 %
Plasticity Index :	25 %
Equivalent Water Content of material passing 425µm sieve :	26.3 %
Liquidity Index :	0.29



***One point liquid limit test readings**

Cone penetration	20.3 mm
Water content	44.7 %
One point method correlation factor : *BS 1377-2 : 2022 : 5.3.2*	0.996

Tested by AJ
Checked and Approved by

J A Reynolds - Director
28/07/2025

Project Number:

GEO / 42932

Project Name:

ISLAMIC FOUNDATION
J2231

GEOLABS® UKAS TESTING 1982

Eurofins Chemtest Ltd
Depot Road
Newmarket
CB8 0AL
Tel: 01638 606070
Email: cs@etuki.eurofins.com

Final Report

Report No.:	25-23056-1
Initial Date of Issue:	07-Aug-2025
Re-Issue Details:	
Client	*Emcus Limited*
Client Address:	*1E Campbell Street* *Belper* *Derbyshire* *DE56 1AP*
Contact(s):	*Marcus Hanford*
Project	*J2231 Islamic Foundation, Markfield*
Quotation No.:	*Q25-37475*
Order No.:	
No. of Samples:	*5*
Turnaround (Wkdays):	5
Date Approved:	07-Aug-2025
Approved By:	



Details:	David Smith, Technical Director

Date Received:	11-Jul-2025		
Date Instructed:	11-Jul-2025		
Results Due:	17-Jul-2025		

For details about application of accreditation to specific matrix types, please refer to the Table at the back of this report

Results - Soil

Project: J2231 Islamic Foundation, Markfield

Client: Emcus Limited				**Chemtest Job No.:**		25-23056	25-23056	25-23056	25-23056	25-23056
Quotation No.: Q25-37475				**Chemtest Sample ID.:**		1999423	1999426	1999427	1999428	1999429
				Client Reference:		*WS1*	*WS2*	*WS3*	*WS4*	*WS5*
				Sample Type:		*SOIL*	*SOIL*	*SOIL*	*SOIL*	*SOIL*
				Top Depth (m):		*0.10*	*0.90*	*0.30*	*0.70*	*0.20*
				Date Sampled:		*08-Jul-2025*	*08-Jul-2025*	*08-Jul-2025*	*08-Jul-2025*	*08-Jul-2025*
				Asbestos Lab:		DURHAM		DURHAM		DURHAM
Determinand	**HWOL Code**	**Accred.**	**SOP**	**Units**	**LOD**					
ACM Type		N	2192		N/A	-		-		-
Asbestos Identification		U	2192		N/A	No Asbestos Detected		No Asbestos Detected		No Asbestos Detected
Moisture		N	2030	%	0.020	23	21	13	22	14
Soil Colour		N	2030		N/A	Brown	Brown	Brown	Brown	Brown
Other Material		N	2030		N/A	Roots and Stones	None	Stones and Roots	None	Stones and Roots
Soil Texture		N	2030		N/A	Loam	Clay	Loam	Clay	Loam
pH at 20C		M	2010		4.0	6.3	7.4	6.6	7.0	6.5
Boron (Hot Water Soluble)		M	2120	mg/kg	0.40	< 0.40	0.65	< 0.40	< 0.40	< 0.40
Sulphate (2:1 Water Soluble) as SO4		M	2120	g/l	0.010	0.016	< 0.010	< 0.010	0.012	< 0.010
Cyanide (Free)		M	2300	mg/kg	0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
Cyanide (Total)		M	2300	mg/kg	0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
Thiocyanate		M	2300	mg/kg	5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Sulphide (Easily Liberatable)		N	2325	mg/kg	0.50	3.5	5.6	4.4	3.0	2.2
Sulphate (Total)		U	2430	%	0.010	0.053	0.011	0.053	0.010	0.067
Arsenic		M	2455	mg/kg	0.5	5.1	8.6	7.3	6.8	8.1
Cadmium		M	2455	mg/kg	0.10	0.17	< 0.10	0.17	< 0.10	0.22
Chromium		M	2455	mg/kg	0.5	9.4	24	16	16	16
Copper		M	2455	mg/kg	0.50	8.1	16	11	13	15
Mercury		M	2455	mg/kg	0.05	0.12	< 0.05	0.14	< 0.05	0.13
Nickel		M	2455	mg/kg	0.50	7.4	16	11	14	12
Lead		M	2455	mg/kg	0.50	29	12	30	10	36
Selenium		M	2455	mg/kg	0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25
Zinc		M	2455	mg/kg	0.50	27	33	37	31	52
Chromium (Hexavalent)		N	2490	mg/kg	0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
Organic Matter		M	2625	%	0.40	2.1	2.2	2.8	0.66	2.8
Naphthalene		M	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Acenaphthylene		N	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Acenaphthene		M	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Fluorene		M	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Phenanthrene		M	2800	mg/kg	0.10	< 0.10	< 0.10	0.17	< 0.10	0.14
Anthracene		M	2800	mg/kg	0.10	< 0.10	< 0.10	0.12	< 0.10	< 0.10
Fluoranthene		M	2800	mg/kg	0.10	0.14	< 0.10	0.38	< 0.10	0.39
Pyrene		M	2800	mg/kg	0.10	0.12	< 0.10	0.32	< 0.10	0.32
Benzo[a]anthracene		M	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Chrysene		M	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Benzo[b]fluoranthene		M	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Benzo[k]fluoranthene		M	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10

Results - Soil

Project: J2231 Islamic Foundation, Markfield

Client: Emcus Limited				**Chemtest Job No.:**		25-23056	25-23056	25-23056	25-23056	25-23056
Quotation No.: Q25-37475				**Chemtest Sample ID.:**		1999423	1999426	1999427	1999428	1999429
				Client Reference:		*WS1*	*WS2*	*WS3*	*WS4*	*WS5*
				Sample Type:		*SOIL*	*SOIL*	*SOIL*	*SOIL*	*SOIL*
				Top Depth (m):		*0.10*	*0.90*	*0.30*	*0.70*	*0.20*
				Date Sampled:		*08-Jul-2025*	*08-Jul-2025*	*08-Jul-2025*	*08-Jul-2025*	*08-Jul-2025*
				Asbestos Lab:		DURHAM		DURHAM		DURHAM
Determinand	**HWOL Code**	**Accred.**	**SOP**	**Units**	**LOD**					
Benzo[a]pyrene		M	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Indeno(1,2,3-c,d)Pyrene		M	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Dibenz(a,h)Anthracene		N	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Benzo[g,h,i]perylene		M	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Total Of 16 PAH's		N	2800	mg/kg	2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Total Phenols		M	2920	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10

Test Methods

SOP	Title	Parameters included	Method summary	Water Accred.
2010	pH Value of Soils	pH at 20°C	pH Meter	
2030	Moisture and Stone Content of Soils(Requirement of MCERTS)	Moisture content	Determination of moisture content of soil as a percentage of its as received mass obtained at <30°C.	
2120	Water Soluble Boron, Sulphate, Magnesium & Chromium	Boron; Sulphate; Magnesium; Chromium	Aqueous extraction / ICP-OES	
2192	Asbestos	Asbestos	Polarised light microscopy / Gravimetry	
2300	Cyanides & Thiocyanate in Soils	Free (or easy liberatable) Cyanide; total Cyanide; complex Cyanide; Thiocyanate	Allkaline extraction followed by colorimetric determination using Automated Flow Injection Analyser.	
2325	Sulphide in Soils	Sulphide	Steam distillation with sulphuric acid / analysis by 'Aquakem 600' Discrete Analyser, using N,N–dimethyl-p-phenylenediamine.	
2430	Total Sulphate in soils	Total Sulphate	Acid digestion followed by determination of sulphate in extract by ICP-OES.	
2455	Acid Soluble Metals in Soils	Metals, including: Arsenic; Barium; Beryllium; Cadmium; Chromium; Cobalt; Copper; Lead; Manganese; Mercury; Molybdenum; Nickel; Selenium; Vanadium; Zinc	Acid digestion followed by determination of metals in extract by ICP-MS.	
2490	Hexavalent Chromium in Soils	Chromium [VI]	Soil extracts are prepared by extracting dried and ground soil samples into boiling water. Chromium [VI] is determined by 'Aquakem 600' Discrete Analyser using 1,5-diphenylcarbazide.	
2625	Total Organic Carbon in Soils	Total organic Carbon (TOC)	Determined by high temperature combustion under oxygen, using an Eltra elemental analyser.	
2800	Speciated Polynuclear Aromatic Hydrocarbons (PAH) in Soil by GC-MS	Acenaphthene*; Acenaphthylene; Anthracene*; Benzo[a]Anthracene*; Benzo[a]Pyrene*; Benzo[b]Fluoranthene*; Benzo[ghi]Perylene*; Benzo[k]Fluoranthene; Chrysene*; Dibenz[ah]Anthracene; Fluoranthene*; Fluorene*; Indeno[123cd]Pyrene*; Naphthalene*; Phenanthrene*; Pyrene*	Dichloromethane extraction / GC-MS	
2920	Phenols in Soils by HPLC	Phenolic compounds including Resorcinol, Phenol, Methylphenols, Dimethylphenols, 1-Naphthol and TrimethylphenolsNote: chlorophenols are excluded.	60:40 methanol/water mixture extraction, followed by HPLC determination using electrochemical detection.	

Report Information

Key	
U	UKAS accredited
M	MCERTS and UKAS accredited
N	Unaccredited
S	This analysis has been subcontracted to a UKAS accredited laboratory that is accredited for this analysis
SN	This analysis has been subcontracted to a UKAS accredited laboratory that is not accredited for this analysis
T	This analysis has been subcontracted to an unaccredited laboratory
I/S	Insufficient Sample
U/S	Unsuitable Sample
N/E	not evaluated
<	"less than"
>	"greater than"
SOP	Standard operating procedure
LOD	Limit of detection
Text example	All items indicated in italic font represent customer-supplied information that may not be independently verified by the laboratory

This report shall not be reproduced except in full, and only with the prior approval of the laboratory.

Any comments or interpretations are outside the scope of UKAS accreditation.

The Laboratory is not accredited for any sampling activities and reported results relate to the samples 'as received' at the laboratory.

Uncertainty of measurement for the determinands tested are available upon request .

None of the results in this report have been recovery corrected.

All results are expressed on a dry weight basis.

The following tests were analysed on samples 'as received' and the results subsequently corrected to a dry weight basis EPH, VPH, TPH, BTEX, VOCs, SVOCs, PCBs, Phenols.

For all other tests the samples were dried at ≤ 30°C prior to analysis.

All Asbestos testing is performed at the indicated laboratory .

Issue numbers are sequential starting with 1 all subsequent reports are incremented by 1.

NEW_ASB	Eurofins Chemtest Limited, 11 Depot Road, Newmarket, CB8 0AL
DURHAM	Eurofins Chemtest Limited, Unit A North Wing, Prospect Business Park, Crookhall Lane, Consett, Co Durham, DH8 7PW

Sample Deviation Codes

As a result of any of the below deviations applying, the test results may be unreliable

A - Date of sampling not supplied

B - Sample age exceeds stability time (sampling to extraction)

C - Sample not received in appropriate containers

D - Broken Container

E - The required amount of sample for analysis was not received

H - Appropriate cooling measures were not taken for sample transportation

Sample Retention and Disposal

All soil samples will be retained for a period of 30 days from the date of receipt.

All water samples will be retained for 14 days from the date of receipt.

Charges may apply to extended sample storage.

Report Information

Water Sample Category Key for Accreditation

DW - Drinking Water
GW - Ground Water
LE - Land Leachate
NA - Not Applicable
PL - Prepared Leachate
PW - Processed Water
RE - Recreational Water
SA - Saline Water
SW - Surface Water
TE - Treated Effluent
TS - Treated Sewage
UL - Unspecified Liquid

Clean Up Codes

NC - No Clean Up
MC - Mathematical Clean Up
FC - Florisil Clean Up

HWOL Acronym System

HS - Headspace analysis
EH - Extractable hydrocarbons – i.e. everything extracted by the solvent
CU - Clean-up – e.g. by Florisil, silica gel
1D - GC – Single coil gas chromatography
Total - Aliphatics & Aromatics
AL - Aliphatics only
AR - Aromatic only
2D - GC-GC – Double coil gas chromatography
#1 - EH_2D_Total but with humics mathematically subtracted
#2 - EH_2D_Total but with fatty acids mathematically subtracted
+ - Operator to indicate cumulative e.g. EH+EH_Total or EH_CU+HS_Total

Asbestos Tests LOD = LOQ

Limit of Detection = Limit of Quantification for asbestos results only

If you require extended retention of samples, please email your requirements to:
customerservices@chemtest.com

Appendix F

Waste Classification Report

Waste Classification Report

HazWasteOnline™ classifies waste as either **hazardous** or **non-hazardous** based on its chemical composition, related legislation and the rules and data defined in the current UK or EU technical guidance (Appendix C) (note that HP 9 Infectious is not assessed). It is the responsibility of the classifier named below to:

a) understand the origin of the waste
b) select the correct List of Waste code(s)
c) confirm that the list of determinands, results and sampling plan are fit for purpose
d) select and justify the chosen metal species (Appendix B)
e) correctly apply moisture correction and other available corrections
f) add the meta data for their user-defined substances (Appendix A)
g) check that the classification engine is suitable with respect to the national destination of the waste (Appendix C)

To aid the reviewer, the laboratory results, assumptions and justifications managed by the classifier are highlighted in pale yellow.

5ONTB-JIJEC-8IEZ5

Report is invalid if pages are removed.

Job name

J2231

Description/Comments

Project

Markfield Conference Centre

Site

Ratby Lane

Classified by

Name:
Marcus Hanford
Company:
Emcus Limited
Date:
29 Aug 2025 10:47 GMT
Telephone:
01773 850365

HazWasteOnline™ provides a two day, hazardous waste classification course that covers the use of the software and both basic and advanced waste classification techniques. Certification has to be renewed every 3 years.

HazWasteOnline™ Certification: -

Course	Date
Hazardous Waste Classification	50% complete

Purpose of classification

2 - Material Characterisation

Address of the waste

Markfield Conference Centre **Post Code** LE67 9SY

SIC for the process giving rise to the waste

41201 Construction of commercial buildings

Description of industry/producer giving rise to the waste

Education

Description of the specific process, sub-process and/or activity that created the waste

Waste during construction

Description of the waste

Brown clay

Job summary

#	Sample name	Depth [m]	Classification Result	Hazard properties	Page
1	WS1	0.1	Non Hazardous		3
2	WS2	0.9	Non Hazardous		5
3	WS3	0.3	Non Hazardous		7
4	WS4	0.7	Non Hazardous		9
5	WS5	0.2	Non Hazardous		11

Related documents

#	Name	Description
1	General Construction Soils_Chemtest	waste stream template used to create this Job

Report

Created by: Marcus Hanford

Created date: 29 Aug 2025 10:47 GMT

Appendices	Page
Appendix A: Classifier defined and non GB MCL determinands	13
Appendix B: Rationale for selection of metal species	14
Appendix C: Version	14

Classification of sample: WS1

Non Hazardous Waste
Classified as **17 05 04**
in the List of Waste

Sample details

Sample name:
WS1
Sample Depth:
0.1 m

LoW Code:
Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

Moisture content: None

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
1	boron { boron tribromide }	005-003-00-0	233-657-9	10294-33-4		<0.4 mg/kg	23.173	<9.269 mg/kg	<0.000927 %		<LOD
2	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }	006-007-00-5				<0.5 mg/kg	1.884	<0.942 mg/kg	<0.0000942 %		<LOD
3	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }	033-005-00-1				5.1 mg/kg	1.895	9.662 mg/kg	0.000966 %		
4	cadmium { cadmium sulfate }	048-009-00-9	233-331-6	10124-36-4		0.17 mg/kg	1.855	0.315 mg/kg	0.0000315 %		
5	chromium in Cr(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		9.4 mg/kg	1.462	13.739 mg/kg	0.00137 %		
6	copper { copper sulphate pentahydrate }	029-023-00-4	231-847-6	7758-99-8		8.1 mg/kg	3.929	31.825 mg/kg	0.00318 %		
7	mercury { mercury }	080-001-00-0	231-106-7	7439-97-6		0.12 mg/kg		0.12 mg/kg	0.000012 %		
8	nickel { nickel diiodide }	028-029-00-4	236-666-6	13462-90-3		7.4 mg/kg	5.324	39.4 mg/kg	0.00394 %		
9	lead { lead chromate }	082-004-00-2	231-846-0	7758-97-6	1	29 mg/kg	1.56	45.235 mg/kg	0.0029 %		
10	selenium { nickel selenate }	028-031-00-5	239-125-2	15060-62-5		<0.25 mg/kg	2.554	<0.638 mg/kg	<0.0000638 %		<LOD
11	zinc { zinc chromate }	024-007-00-3	236-878-9	13530-65-9		27 mg/kg	2.774	74.902 mg/kg	0.00749 %		
12	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }	024-017-00-8				<0.5 mg/kg	2.27	<1.135 mg/kg	<0.000113 %		<LOD
13	naphthalene	601-052-00-2	202-049-5	91-20-3		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
14	acenaphthylene		205-917-1	208-96-8		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
15	acenaphthene		201-469-6	83-32-9		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
16		fluorene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
			201-695-5	86-73-7									
17		phenanthrene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
			201-581-5	85-01-8									
18		anthracene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
			204-371-1	120-12-7									
19		fluoranthene				0.14	mg/kg		0.14	mg/kg	0.000014 %		
			205-912-4	206-44-0									
20		pyrene				0.12	mg/kg		0.12	mg/kg	0.000012 %		
			204-927-3	129-00-0									
21		benz[a]anthracene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		601-033-00-9	200-280-6	56-55-3									
22		chrysene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		601-048-00-0	205-923-4	218-01-9									
23		benzo[b]fluoranthene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		601-034-00-4	205-911-9	205-99-2									
24		benzo[k]fluoranthene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		601-036-00-5	205-916-6	207-08-9									
25		benzo[a]pyrene; benzo[def]chrysene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		601-032-00-3	200-028-5	50-32-8									
26		indeno[123-cd]pyrene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
			205-893-2	193-39-5									
27		dibenz[a,h]anthracene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		601-041-00-2	200-181-8	53-70-3									
28		benzo[ghi]perylene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
			205-883-8	191-24-2									
										Total:	0.0199 %		

Key

	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Speciated Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification