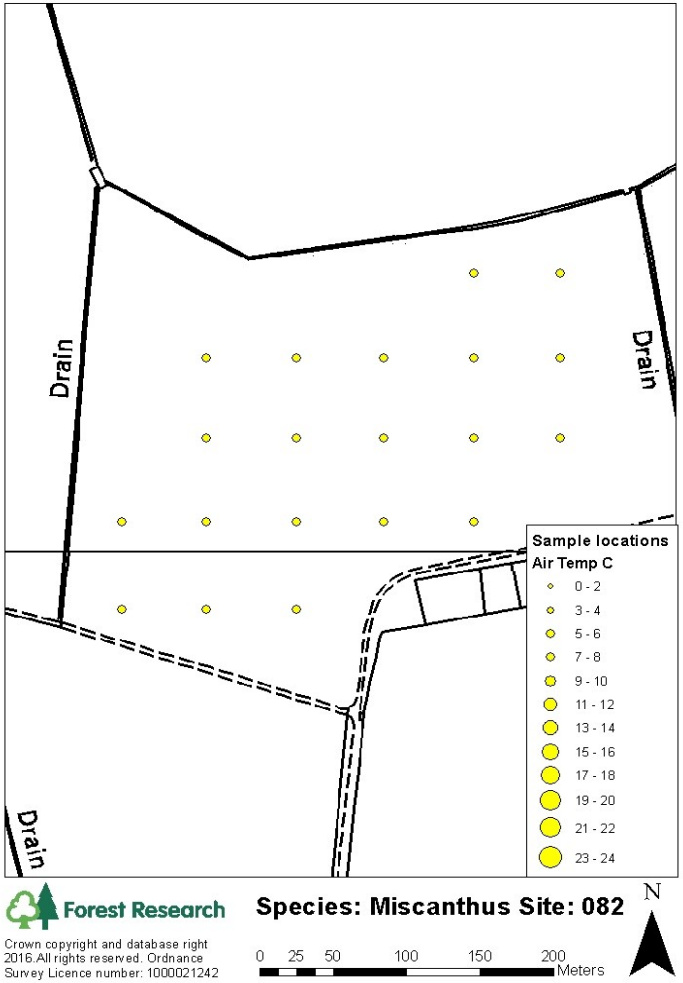
Appendix 4 Part 1: *Miscanthus* IFV maps

Site *Miscanthus* IFV1 (082)



Forest Research

Species: Miscanthus Site: 082

N

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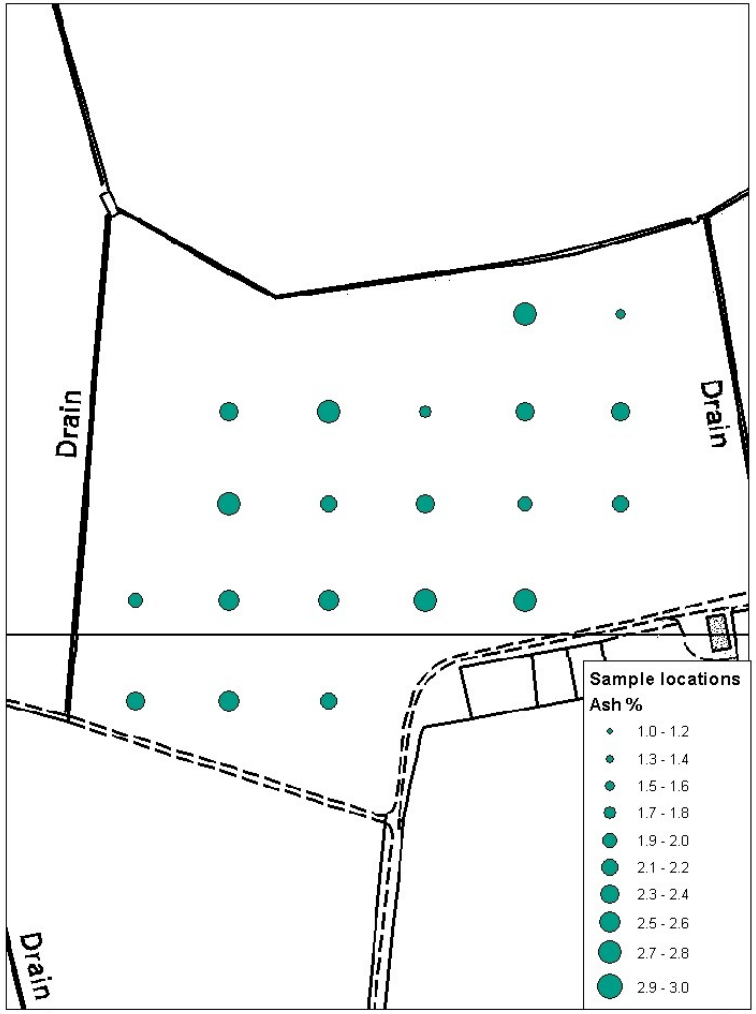
0 25 50 100 150 200 Meters



Forest Research

Species: Miscanthus Site: 082

N

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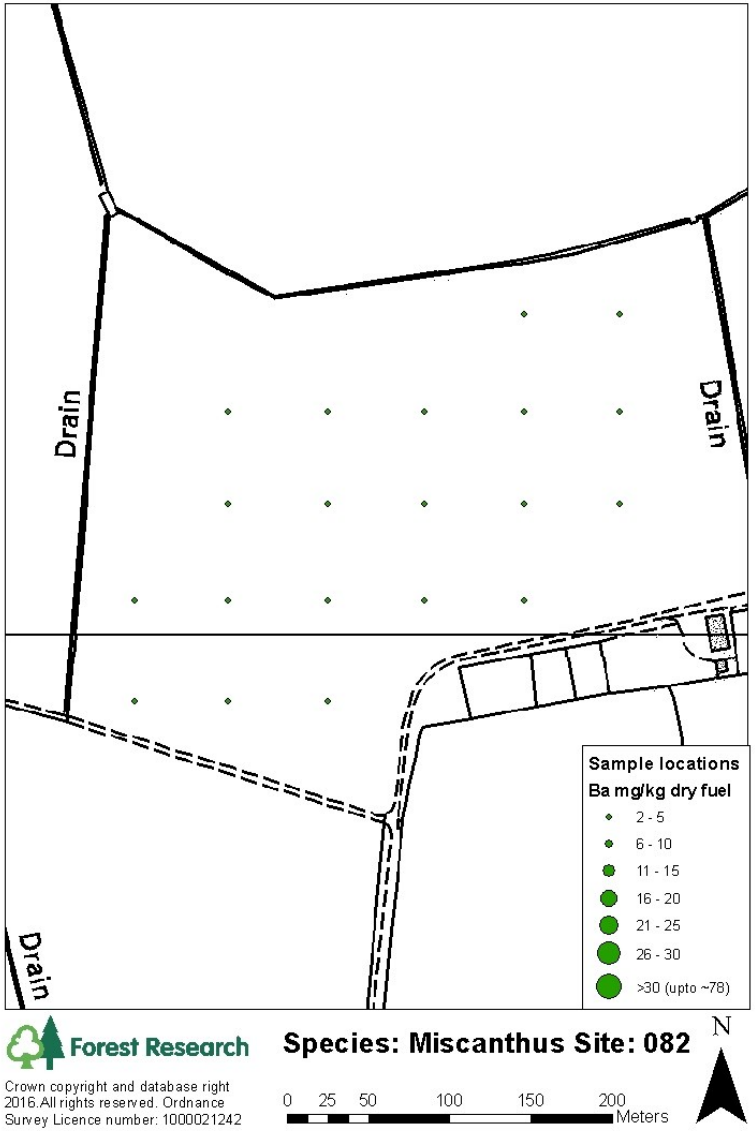
0 25 50 100 150 200 Meters


Drain
Drain
Drain
Sample locations
Ba mg/kg dry fuel
2 - 5
6 - 10
11 - 15
16 - 20
21 - 25
26 - 30
>30 (upto ~78)
Forest Research
Species: Miscanthus Site: 082
N
0 25 50 100 150 200
Meters
Crown copyright and database right 2016.All rights reserved. Ordnance Survey Licence number: 1000021242

Drain
Drain
Drain
Sample locations
Ca mg/kg dry fuel
603 - 1000
1001 - 2000
2001 - 3000
3001 - 4000
4001 - 5000
5001 - 6000
6001 - 7000
Forest Research
Species: Miscanthus Site: 082
N
0 25 50 100 150 200
Meters
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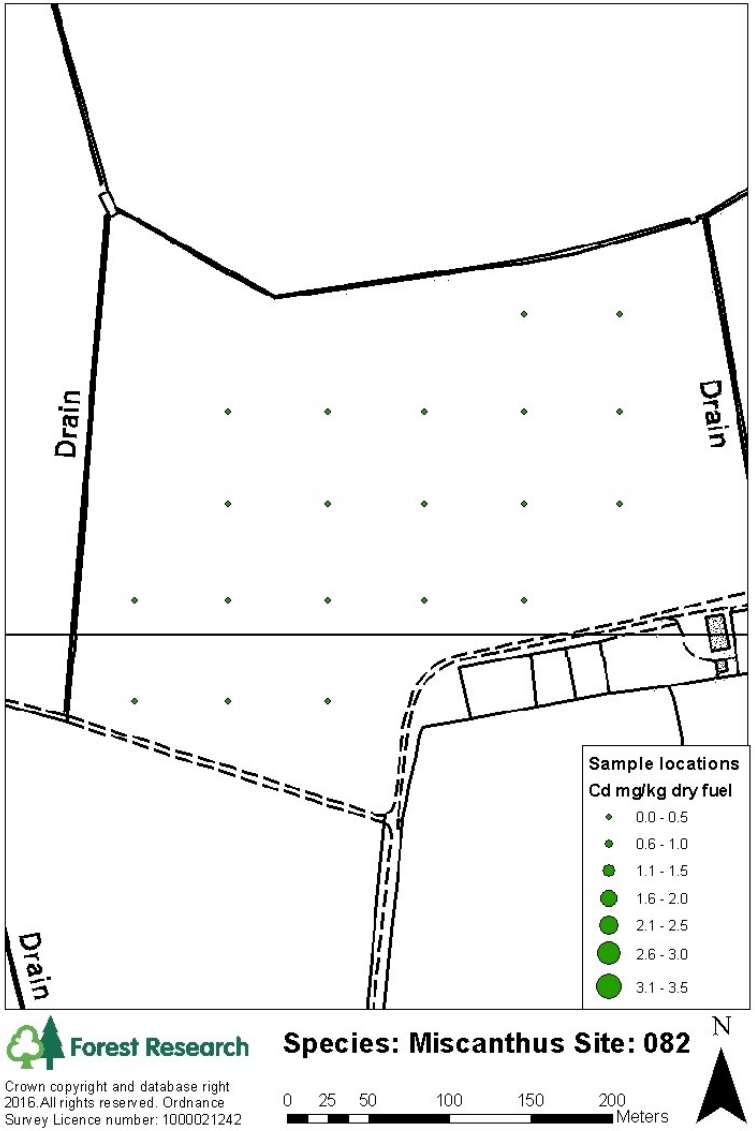

Forest Research

Species: Miscanthus Site: 082

N

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0 25 50 100 150 200 Meters

Forest Research

Species: Miscanthus Site: 082

N

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0 25 50 100 150 200 Meters

Drain
Drain
Drain
Sample locations
Fe mg/kg dry fuel
9 - 10
11 - 15
16 - 20
21 - 25
26 - 30
31 - 35
36 - 40
41 - 45
46 - 50
>50 (upto ~5500)
Forest Research
Species: Miscanthus Site: 082
N
0 25 50 100 150 200
Meters
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Drain
Drain
Drain
Sample locations
K mg/kg dry fuel
1211 - 1500
1501 - 2000
2001 - 2500
2501 - 3000
3001 - 3500
3501 - 4000
4001 - 4500
4501 - 5000
5001 - 5500
Forest Research
Species: Miscanthus Site: 082
N
0 25 50 100 150 200
Meters
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Forest Research

Species: Miscanthus Site: 082

N

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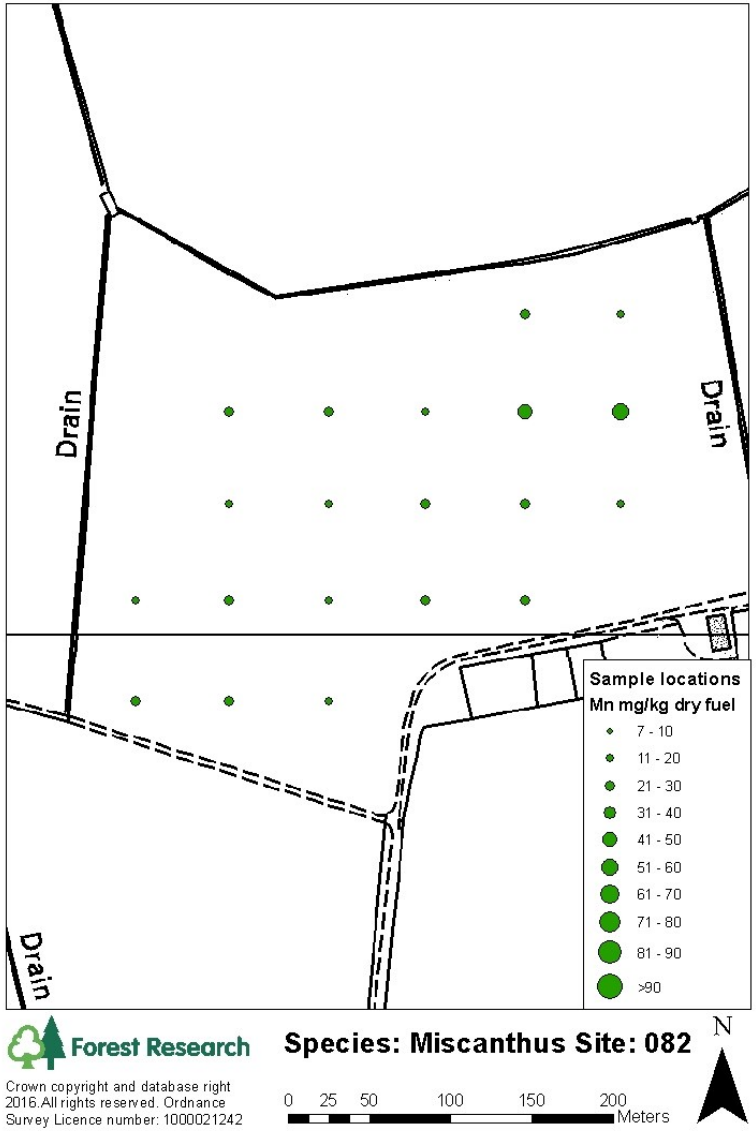
0 25 50 100 150 200 Meters



Forest Research

Species: Miscanthus Site: 082

N

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0 25 50 100 150 200 Meters

Forest Research

Species: Miscanthus Site: 082

N

0 25 50 100 150 200 Meters

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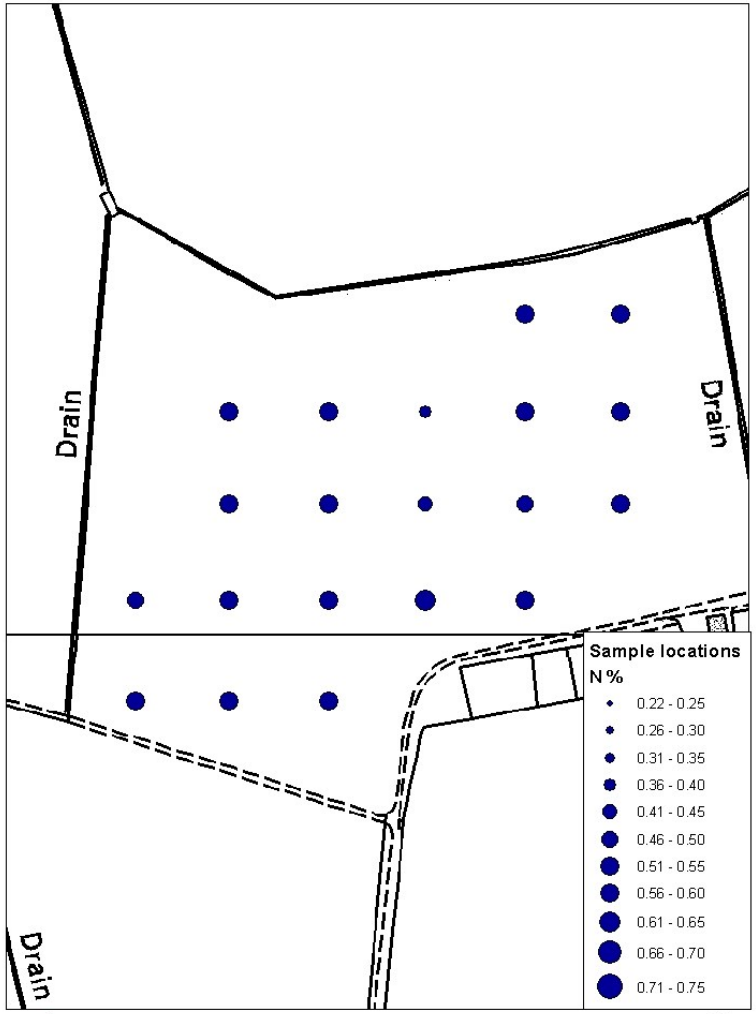

Forest Research

Species: Miscanthus Site: 082

N

0 25 50 100 150 200 Meters

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Drain
Drain
Drain
Sample locations
Na mg/kg dry fuel
24 - 30
31 - 40
41 - 50
51 - 60
61 - 70
71 - 80
81 - 90
91 - 100
101 - 110
Forest Research
Species: Miscanthus Site: 082
N
Crown copyright and database right 2016.All rights reserved. Ordnance Survey Licence number: 1000021242
0 25 50 100 150 200
Meters

Drain
Drain
Drain
Sample locations
P mg/kg dry fuel
163 - 200
201 - 300
301 - 400
401 - 500
501 - 600
601 - 700
701 - 800
801 - 900
901 - 1000
1001 - 1100
Forest Research
Species: Miscanthus Site: 082
N
Crown copyright and database right 2016.All rights reserved. Ordnance Survey Licence number: 1000021242
0 25 50 100 150 200
Meters

Forest Research

Species: Miscanthus Site: 082

N

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0 25 50 100 150 200 Meters

Forest Research

Species: Miscanthus Site: 082

N

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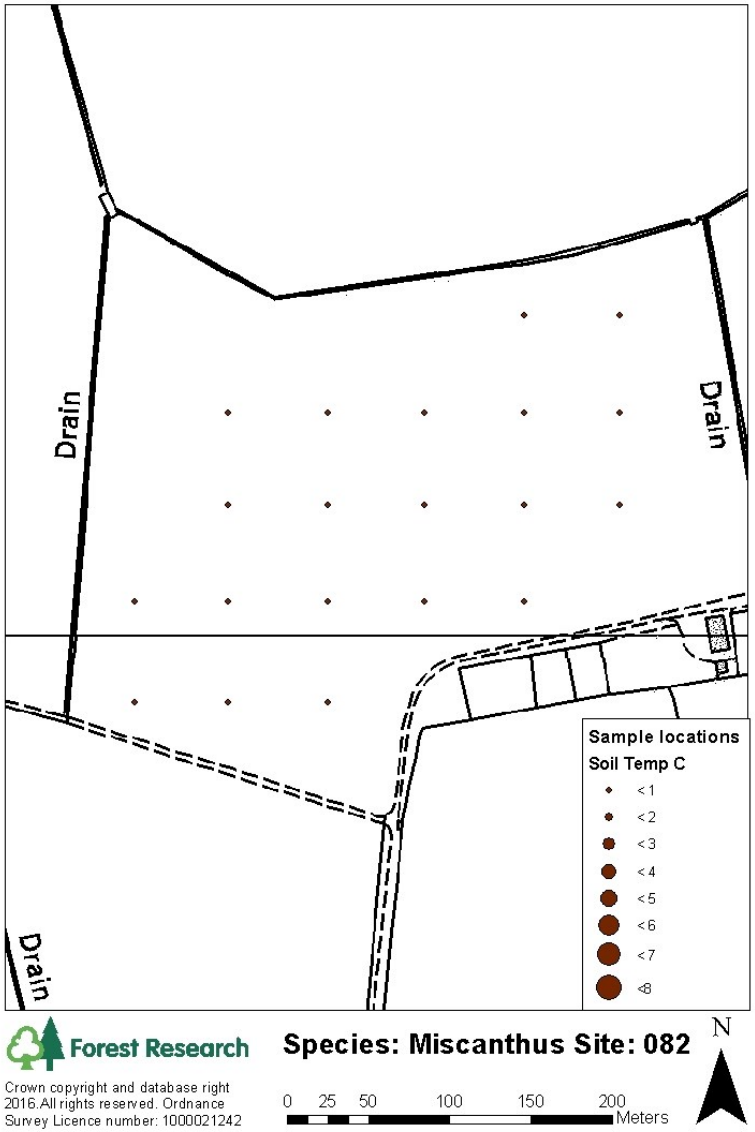
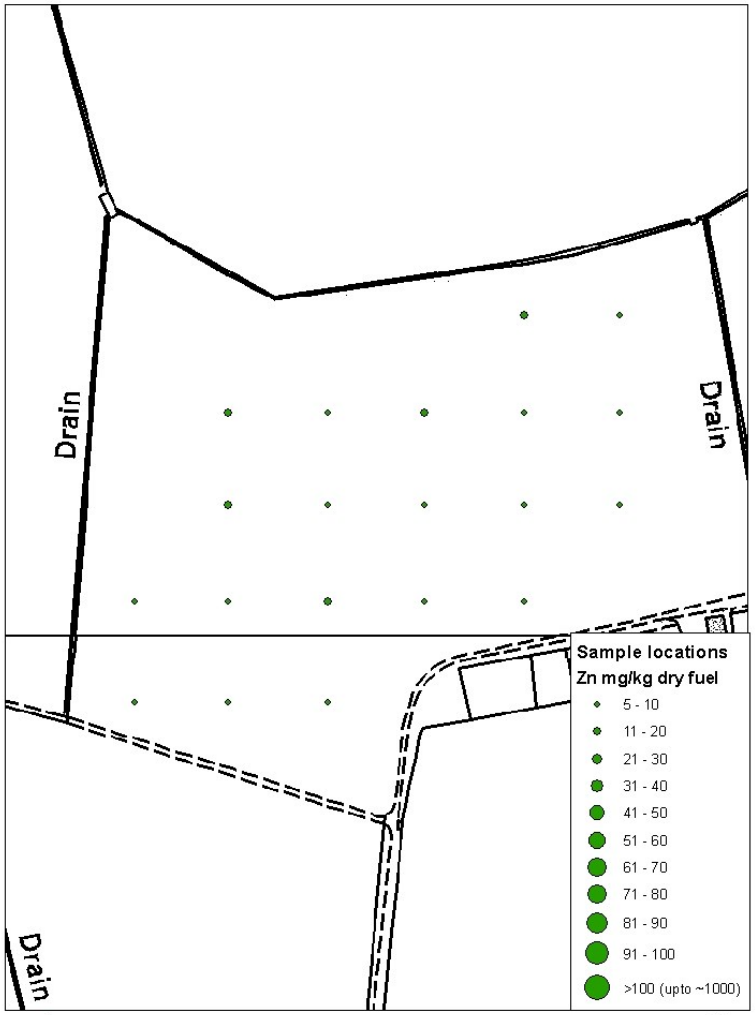
0 25 50 100 150 200 Meters


Drain
Drain
Drain
Sample locations
Soil Temp C
< 1
< 2
< 3
< 4
< 5
< 6
< 7
<8
Forest Research
Species: Miscanthus Site: 082
N
Crown copyright and database right 2016.All rights reserved. Ordnance Survey Licence number: 1000021242
0 25 50 100 150 200
Meters

Drain
Drain
Drain
Sample locations
Ti mg/kg dry fuel
1 - 2
3 - 4
5 - 6
7 - 8
9 - 10
11 - 12
13 - 14
15 - 16
17 - 18
>19
Forest Research
Species: Miscanthus Site: 082
N
Crown copyright and database right 2016.All rights reserved. Ordnance Survey Licence number: 1000021242
0 25 50 100 150 200
Meters



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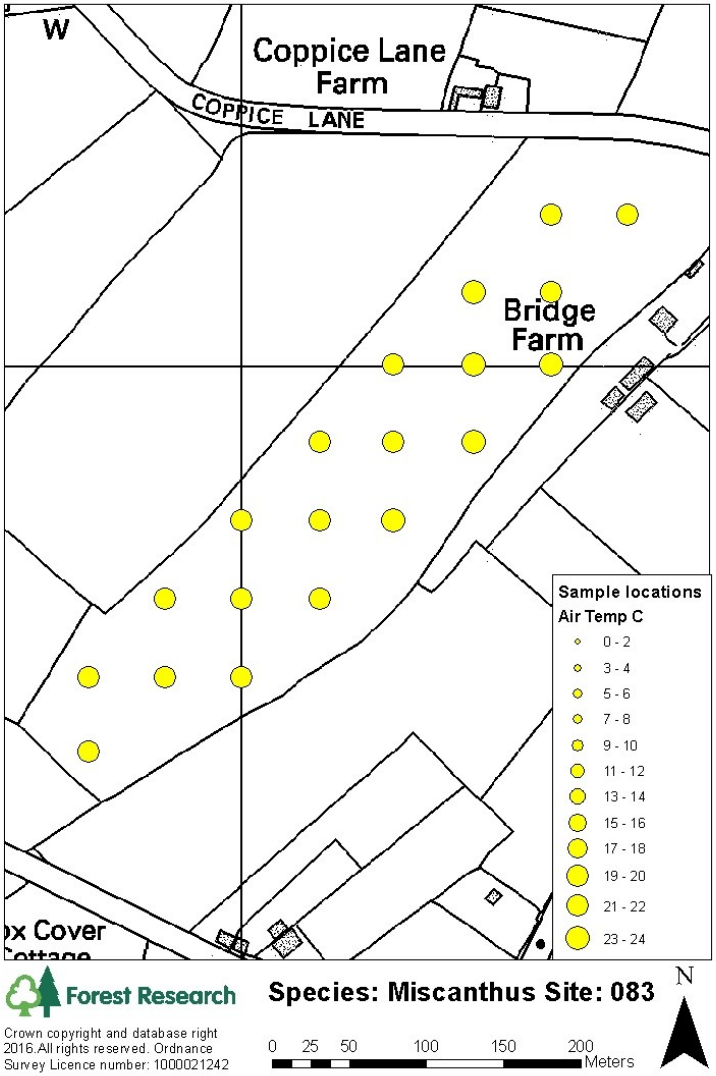
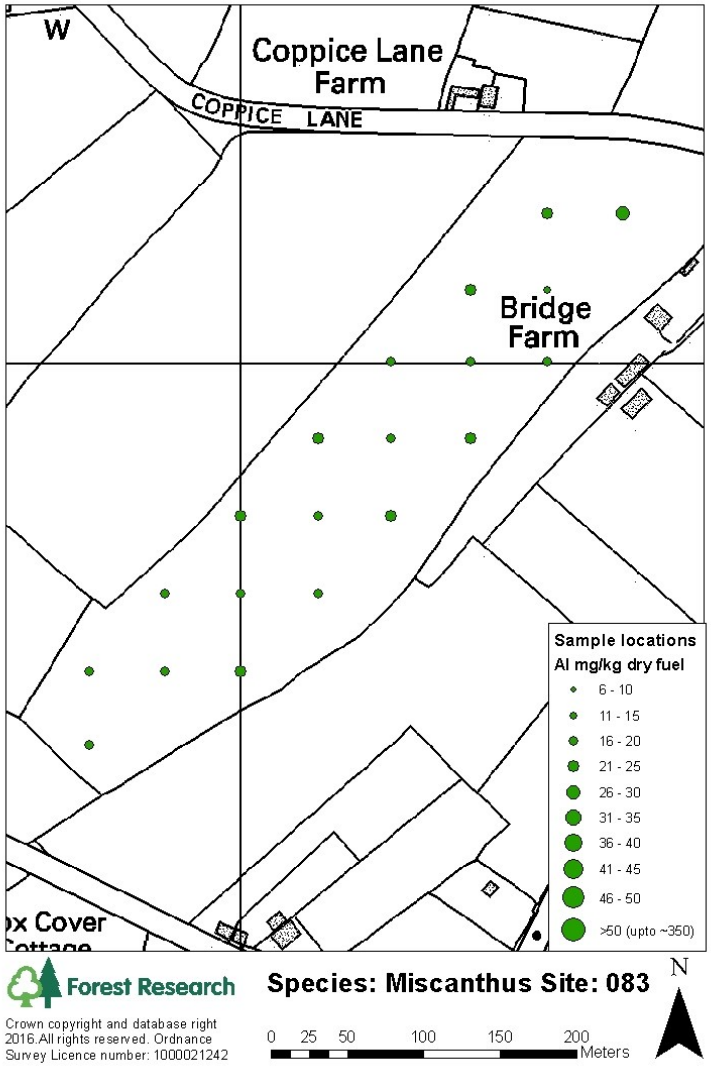
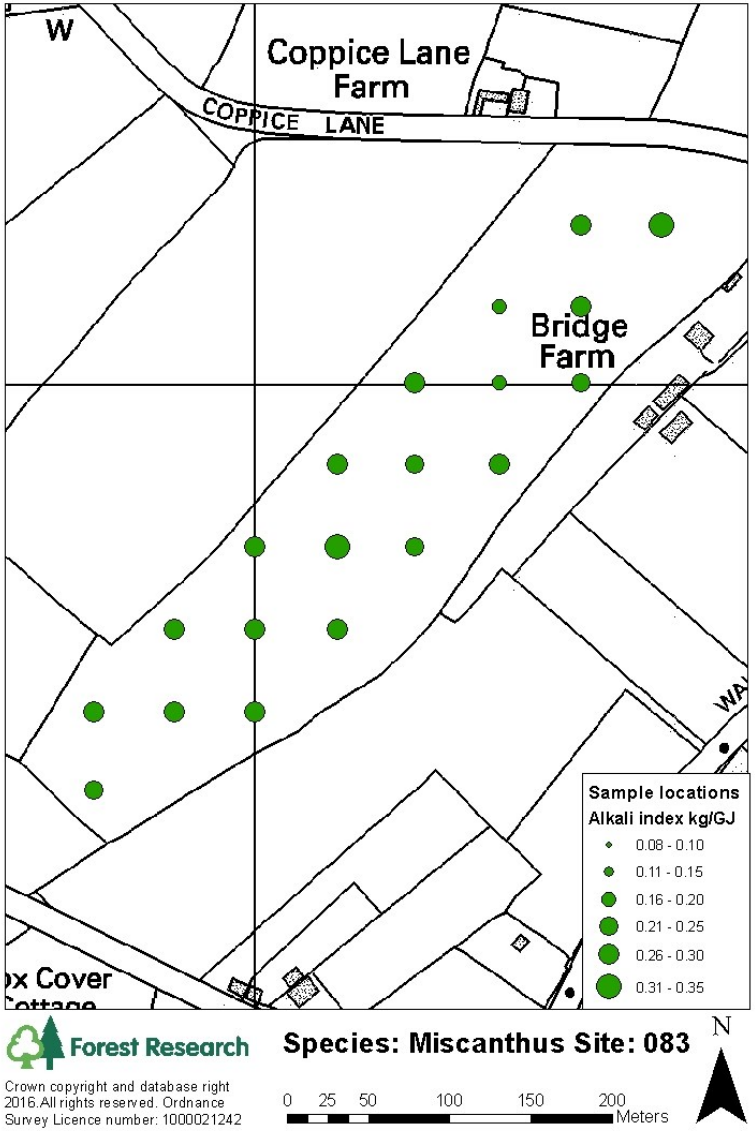
Site *Miscanthus* IFV2 (083)






W
Coppice Lane Farm
COPPICE LANE
Bridge Farm
Sample locations
Alkali index kg/GJ
0.08 - 0.10
0.11 - 0.15
0.16 - 0.20
0.21 - 0.25
0.26 - 0.30
0.31 - 0.35
Forest Research
Species: Miscanthus Site: 083
N
0 25 50 100 150 200
Meters
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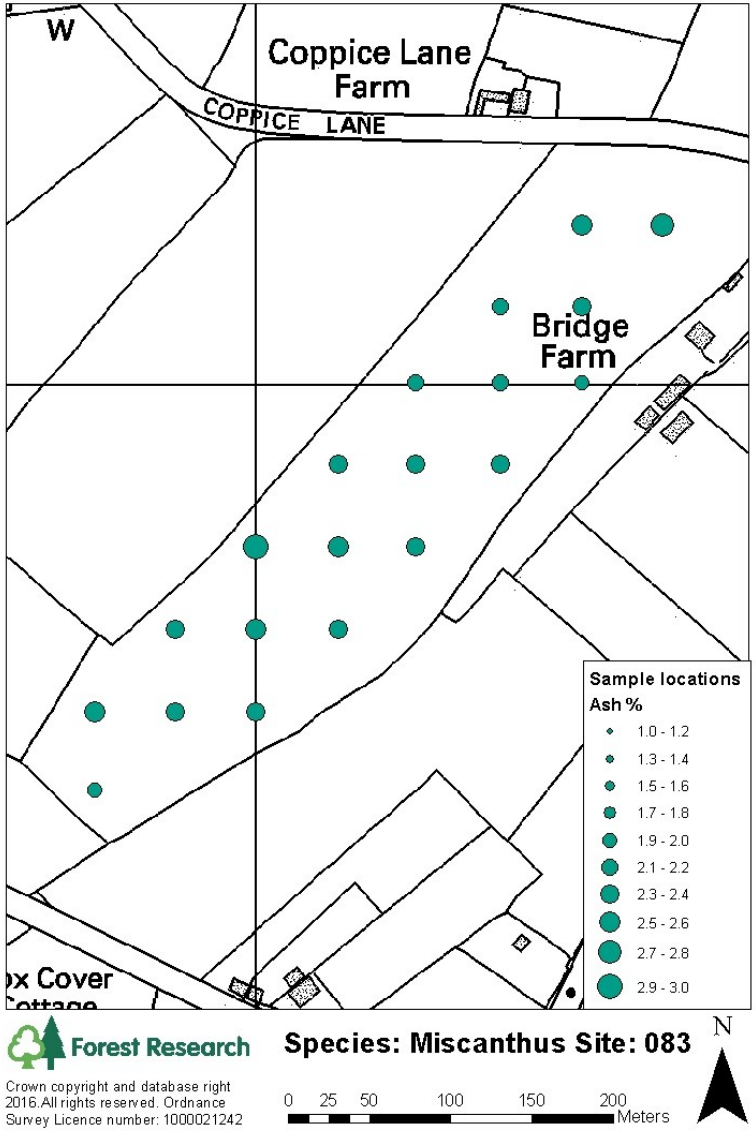
W
Coppice Lane Farm
COPPICE LANE
Bridge Farm
Sample locations
Ash %
1.0 - 1.2
1.3 - 1.4
1.5 - 1.6
1.7 - 1.8
1.9 - 2.0
2.1 - 2.2
2.3 - 2.4
2.5 - 2.6
2.7 - 2.8
2.9 - 3.0
Forest Research
Species: Miscanthus Site: 083
N
0 25 50 100 150 200
Meters
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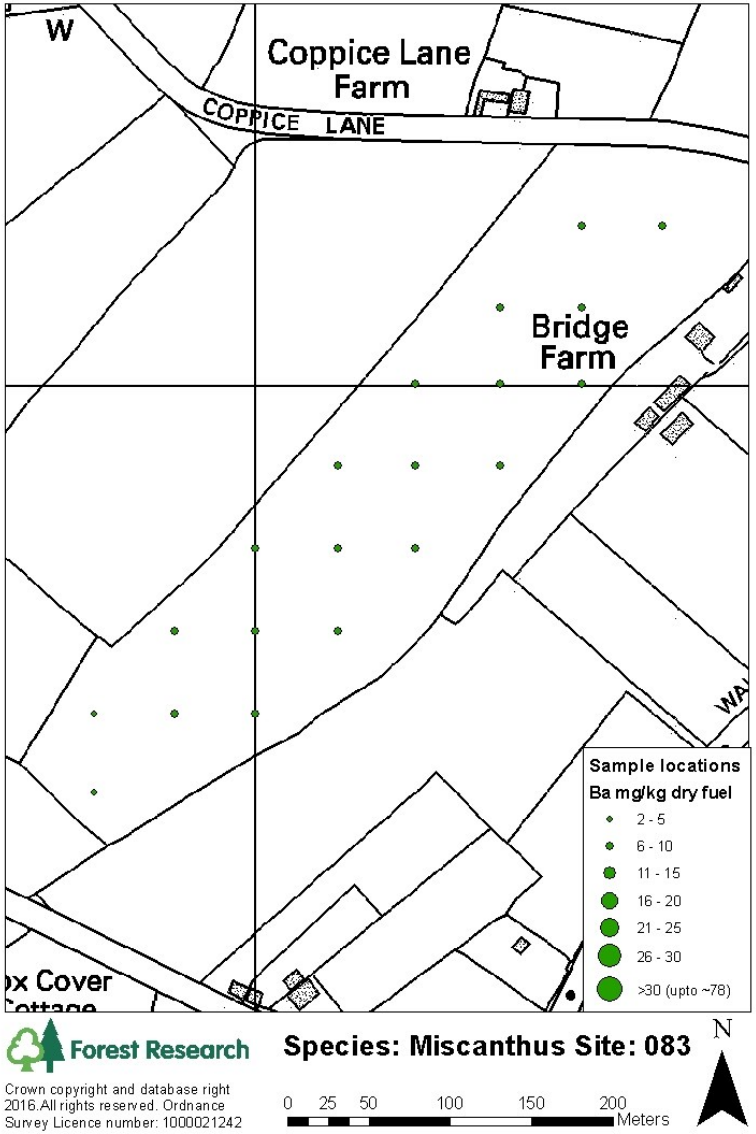
W
Coppice Lane Farm
COPPICE LANE
Bridge Farm
Sample locations
Ba mg/kg dry fuel
2 - 5
6 - 10
11 - 15
16 - 20
21 - 25
26 - 30
>30 (upto ~78)
Forest Research
Species: Miscanthus Site: 083
N
0 25 50 100 150 200
Meters
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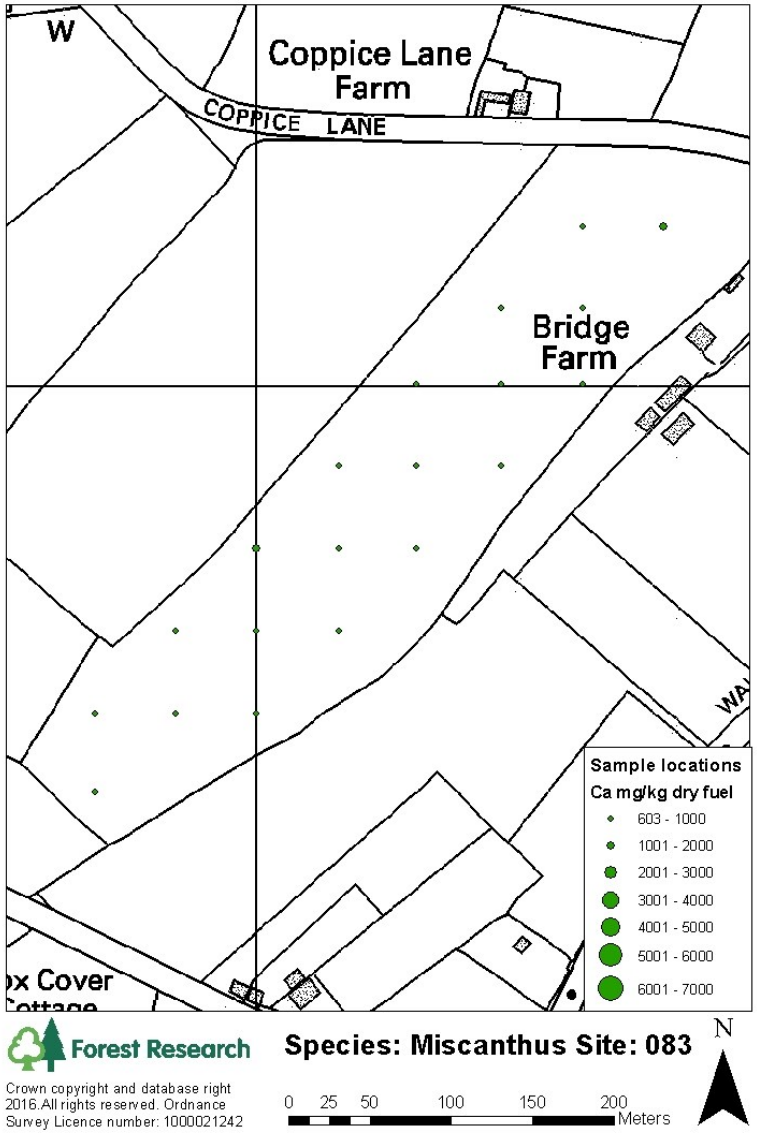
W
Coppice Lane Farm
COPPICE LANE
Bridge Farm
Sample locations
Ca mg/kg dry fuel
603 - 1000
1001 - 2000
2001 - 3000
3001 - 4000
4001 - 5000
5001 - 6000
6001 - 7000
Forest Research
Species: Miscanthus Site: 083
N
0 25 50 100 150 200
Meters
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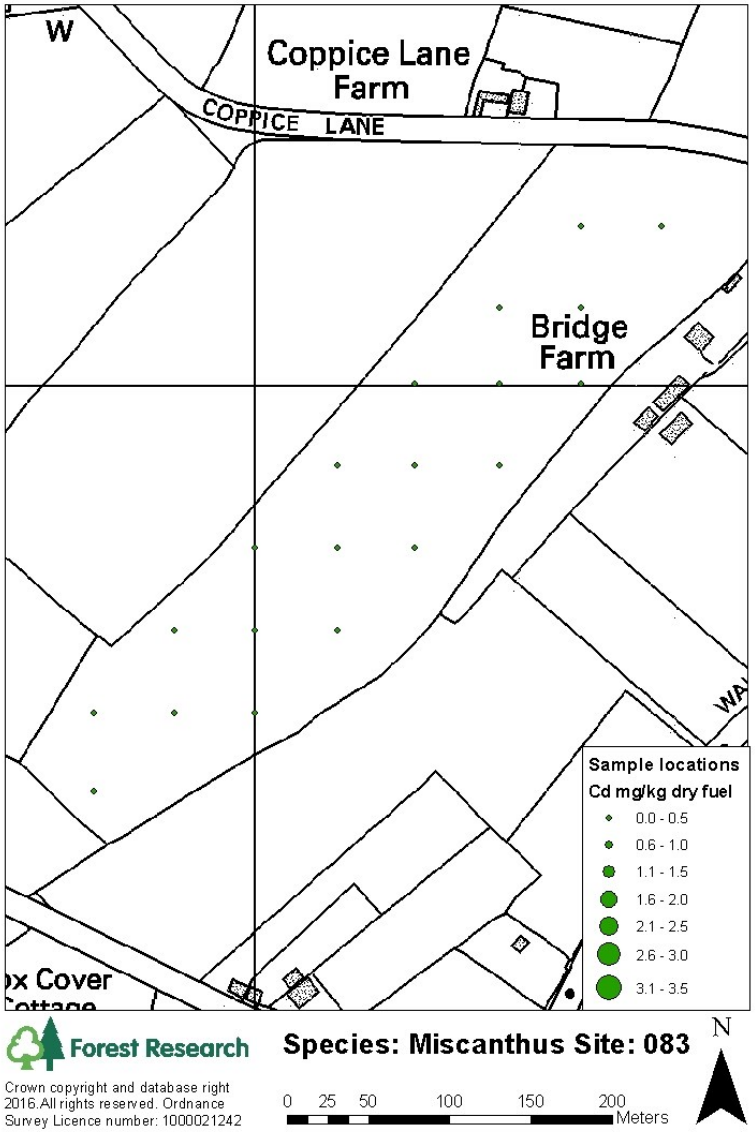
W
Coppice Lane Farm
COPPICE LANE
Bridge Farm
Sample locations
Cd mg/kg dry fuel
0.0 - 0.5
0.6 - 1.0
1.1 - 1.5
1.6 - 2.0
2.1 - 2.5
2.6 - 3.0
3.1 - 3.5
Forest Research
Species: Miscanthus Site: 083
N
0 25 50 100 150 200
Meters
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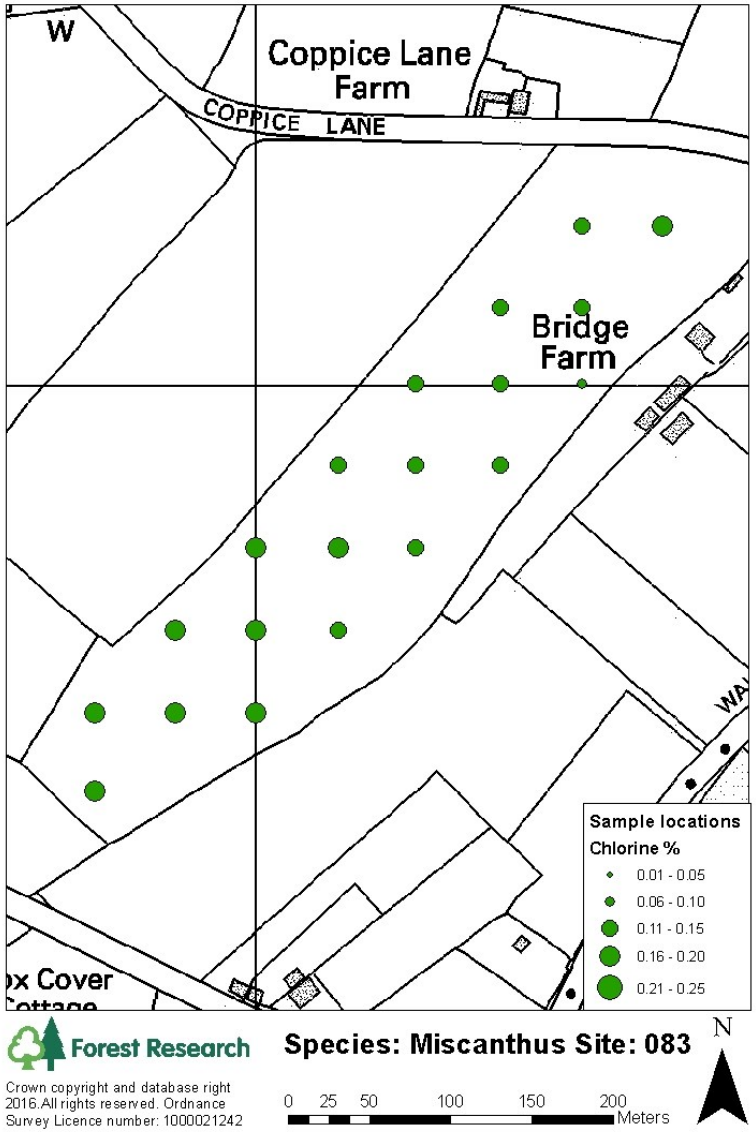
W
Coppice Lane Farm
COPPICE LANE
Bridge Farm
Sample locations
Chlorine %
0.01 - 0.05
0.06 - 0.10
0.11 - 0.15
0.16 - 0.20
0.21 - 0.25
Forest Research
Species: Miscanthus Site: 083
N
0 25 50 100 150 200
Meters
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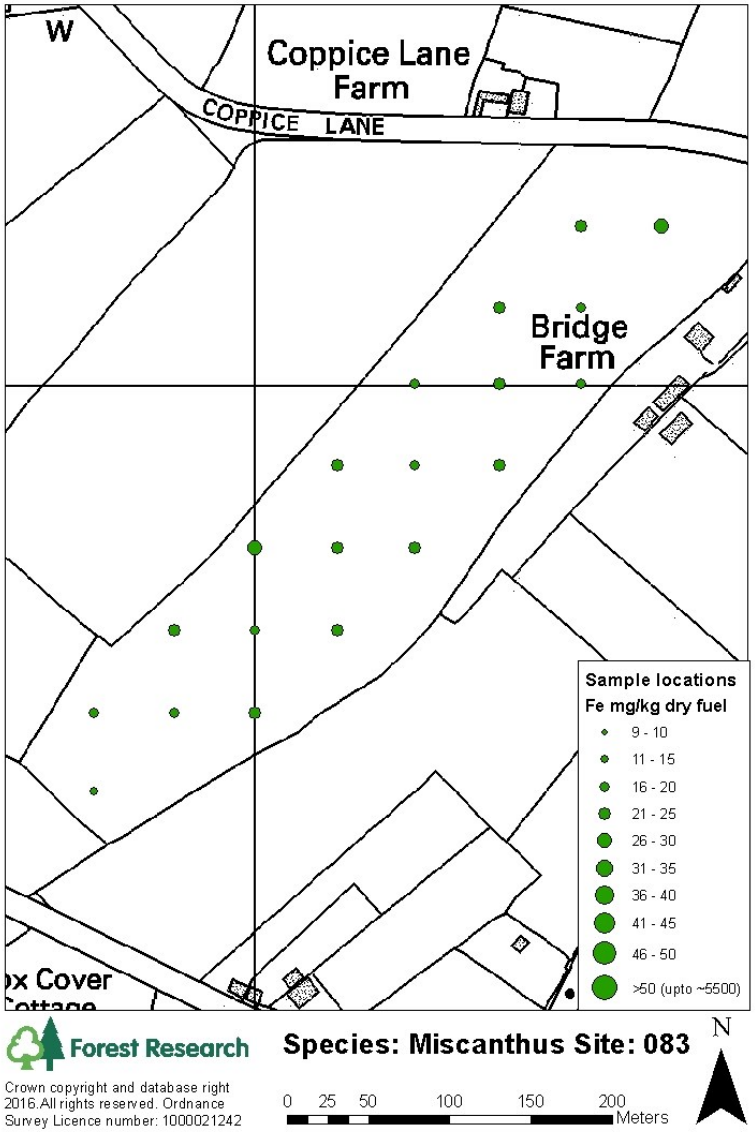
W
Coppice Lane Farm
COPPICE LANE
Bridge Farm
Sample locations
Fe mg/kg dry fuel
9 - 10
11 - 15
16 - 20
21 - 25
26 - 30
31 - 35
36 - 40
41 - 45
46 - 50
>50 (upto ~5500)
Forest Research
Species: Miscanthus Site: 083
N
0 25 50 100 150 200
Meters
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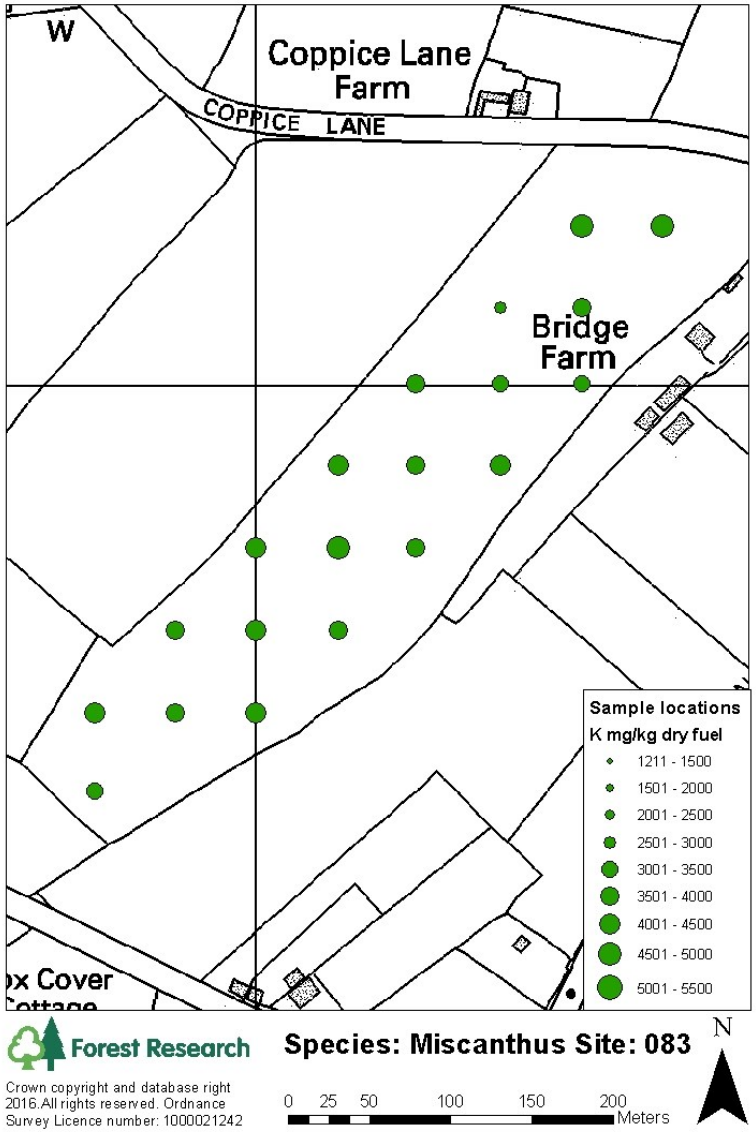
W
Coppice Lane Farm
COPPICE LANE
Bridge Farm
Sample locations
K mg/kg dry fuel
1211 - 1500
1501 - 2000
2001 - 2500
2501 - 3000
3001 - 3500
3501 - 4000
4001 - 4500
4501 - 5000
5001 - 5500
Forest Research
Species: Miscanthus Site: 083
N
0 25 50 100 150 200
Meters
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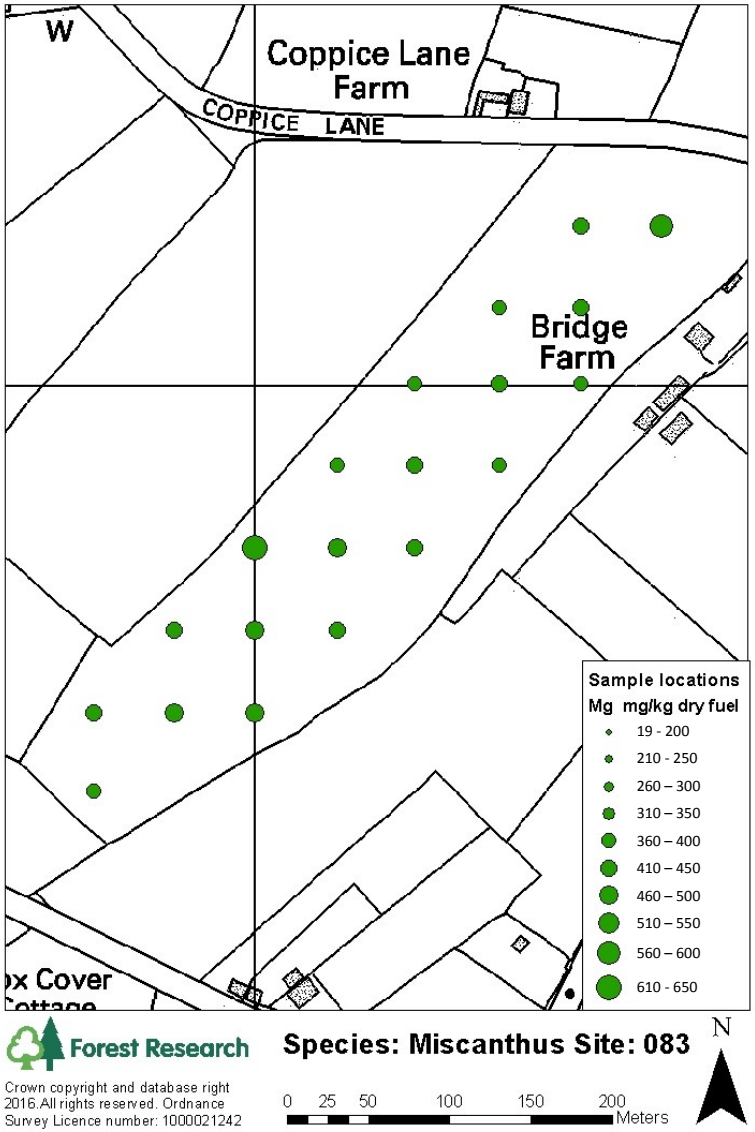
W
Coppice Lane Farm
COPPICE LANE
Bridge Farm
Sample locations
Mg mg/kg dry fuel
19 - 200
210 - 250
260 – 300
310 – 350
360 – 400
410 – 450
460 – 500
510 – 550
560 – 600
610 - 650
Forest Research
Species: Miscanthus Site: 083
N
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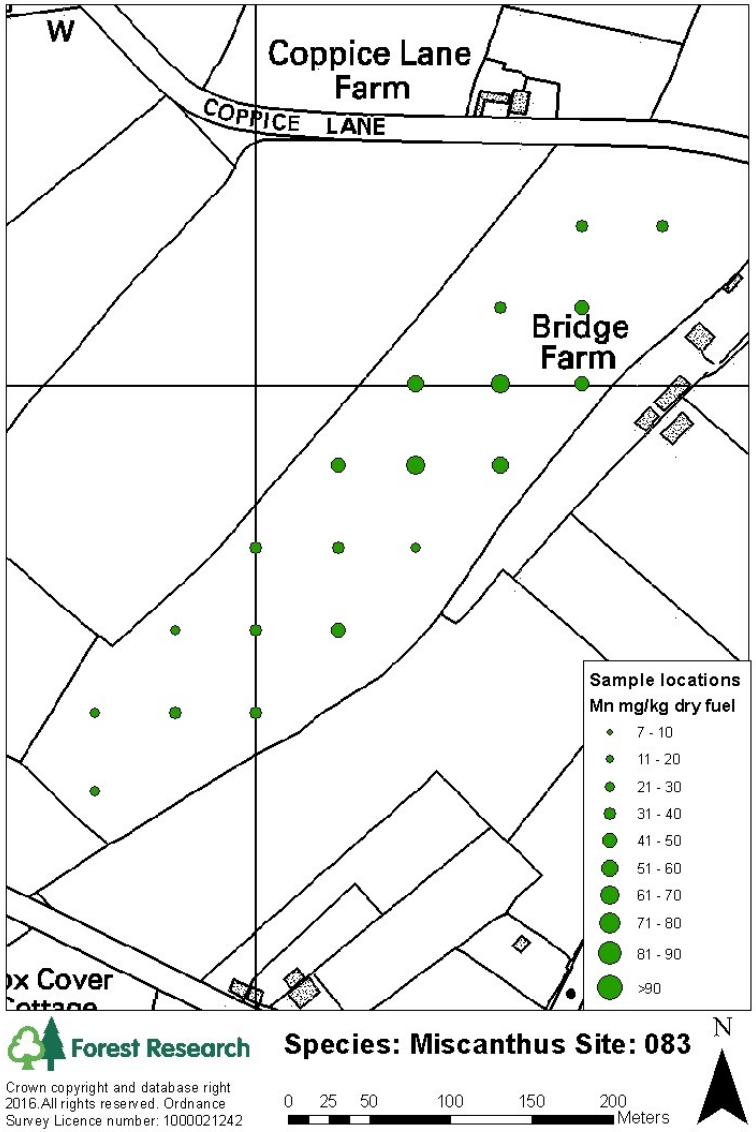
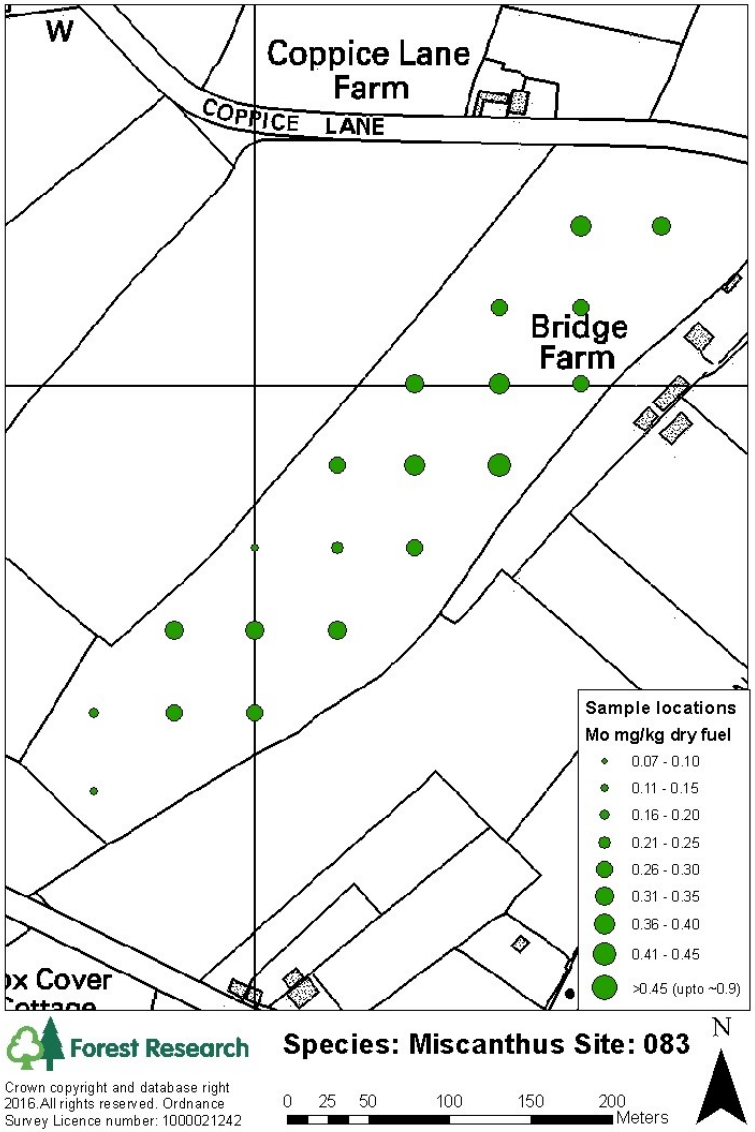
0 25 50 100 150 200
Meters


W
Coppice Lane Farm
COPPICE LANE
Bridge Farm
Sample locations
Mn mg/kg dry fuel
7 - 10
11 - 20
21 - 30
31 - 40
41 - 50
51 - 60
61 - 70
71 - 80
81 - 90
>90
Forest Research
Species: Miscanthus Site: 083
N
Crown copyright and database right 2016.All rights reserved. Ordnance Survey Licence number: 1000021242
0 25 50 100 150 200
Meters



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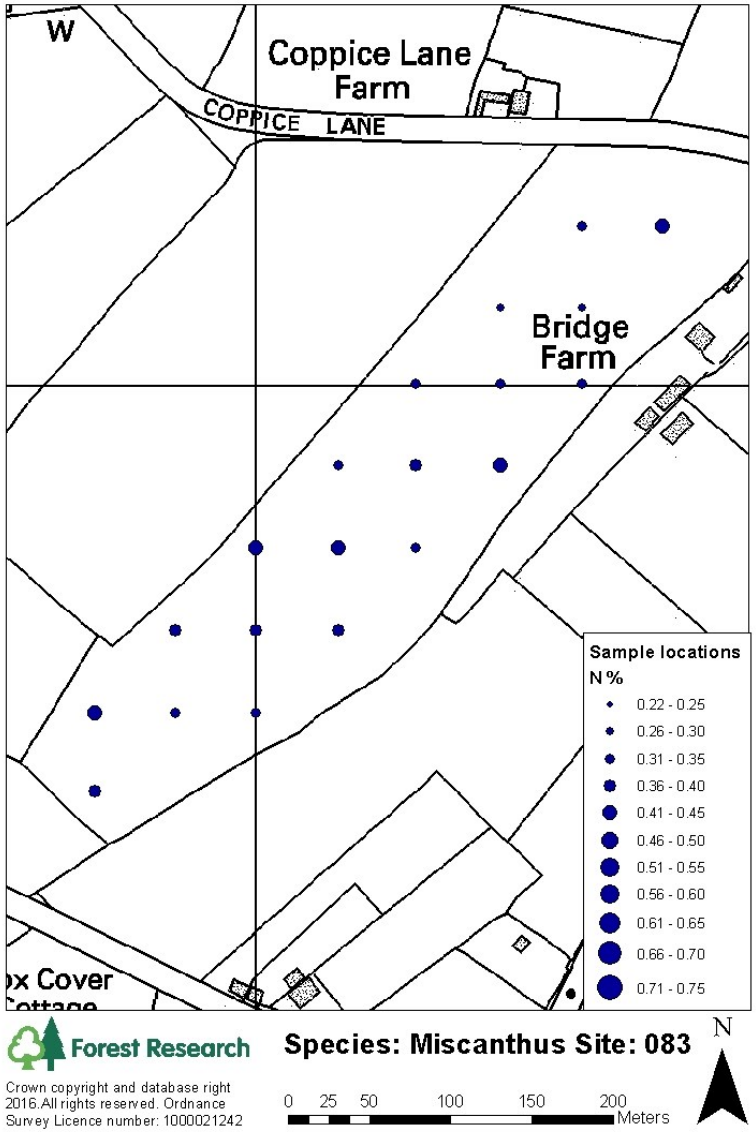

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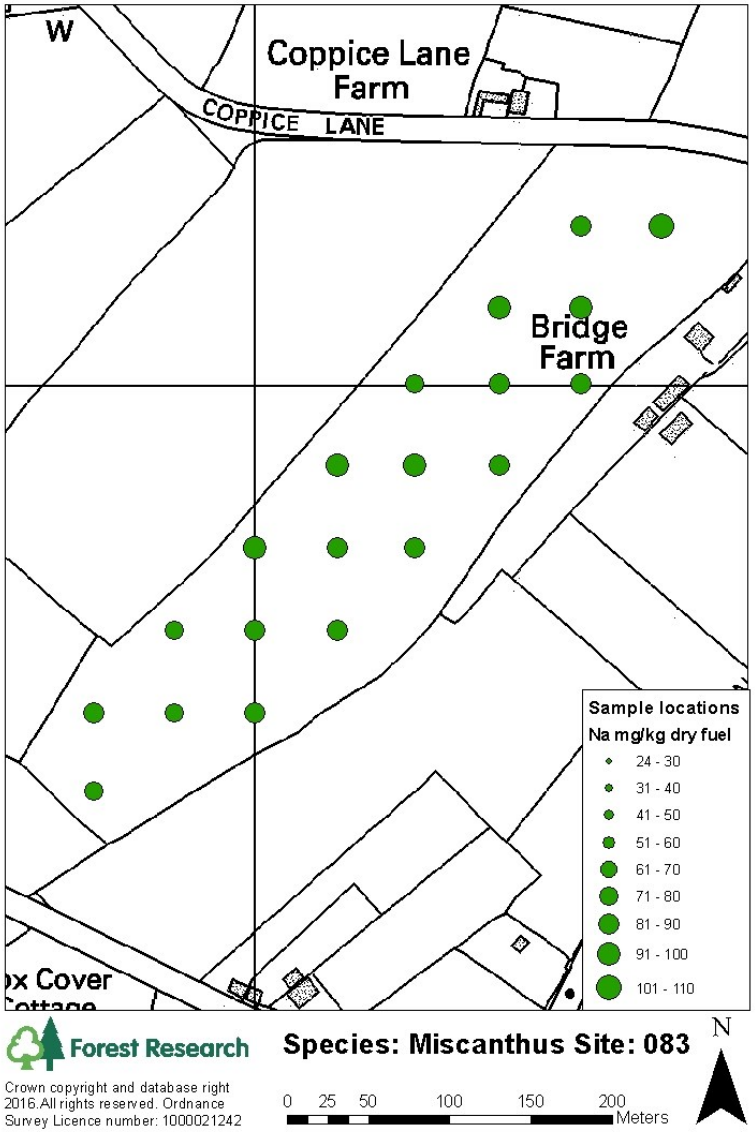
W
Coppice Lane Farm
COPPICE LANE
Bridge Farm
Sample locations
Na mg/kg dry fuel
24 - 30
31 - 40
41 - 50
51 - 60
61 - 70
71 - 80
81 - 90
91 - 100
101 - 110
Forest Research
Species: Miscanthus Site: 083
N
0 25 50 100 150 200
Meters
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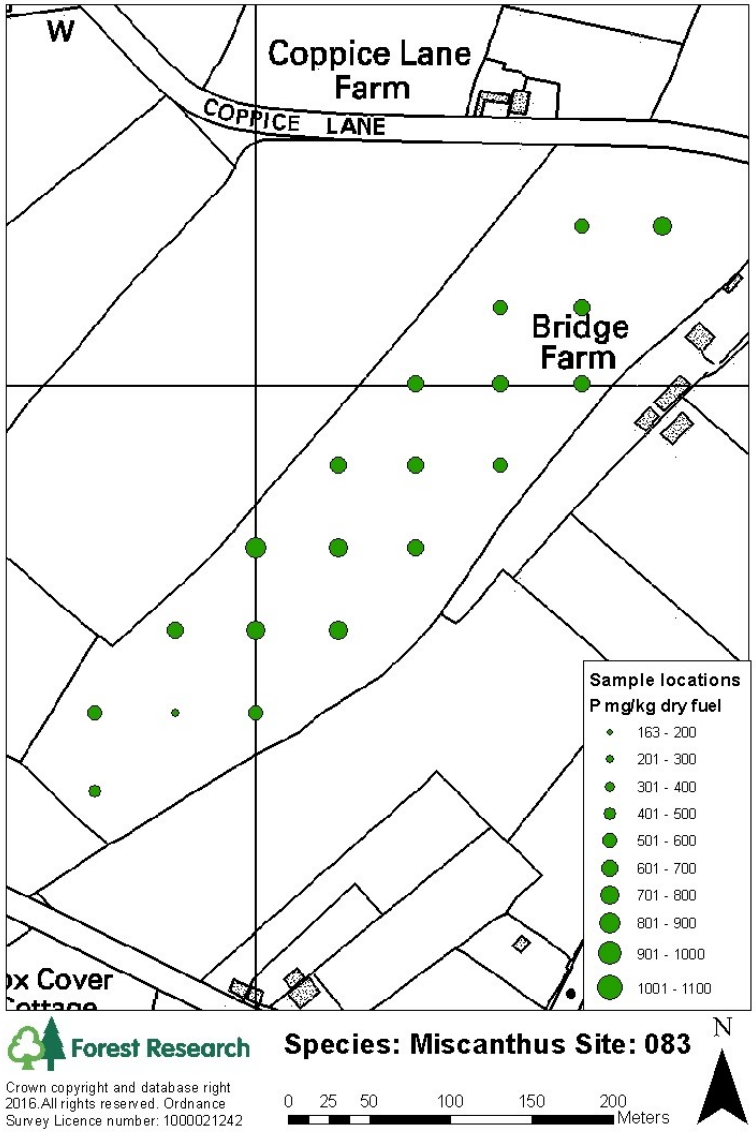
W
Coppice Lane Farm
COPPICE LANE
Bridge Farm
Sample locations
P mg/kg dry fuel
163 - 200
201 - 300
301 - 400
401 - 500
501 - 600
601 - 700
701 - 800
801 - 900
901 - 1000
1001 - 1100
Forest Research
Species: Miscanthus Site: 083
N
0 25 50 100 150 200
Meters
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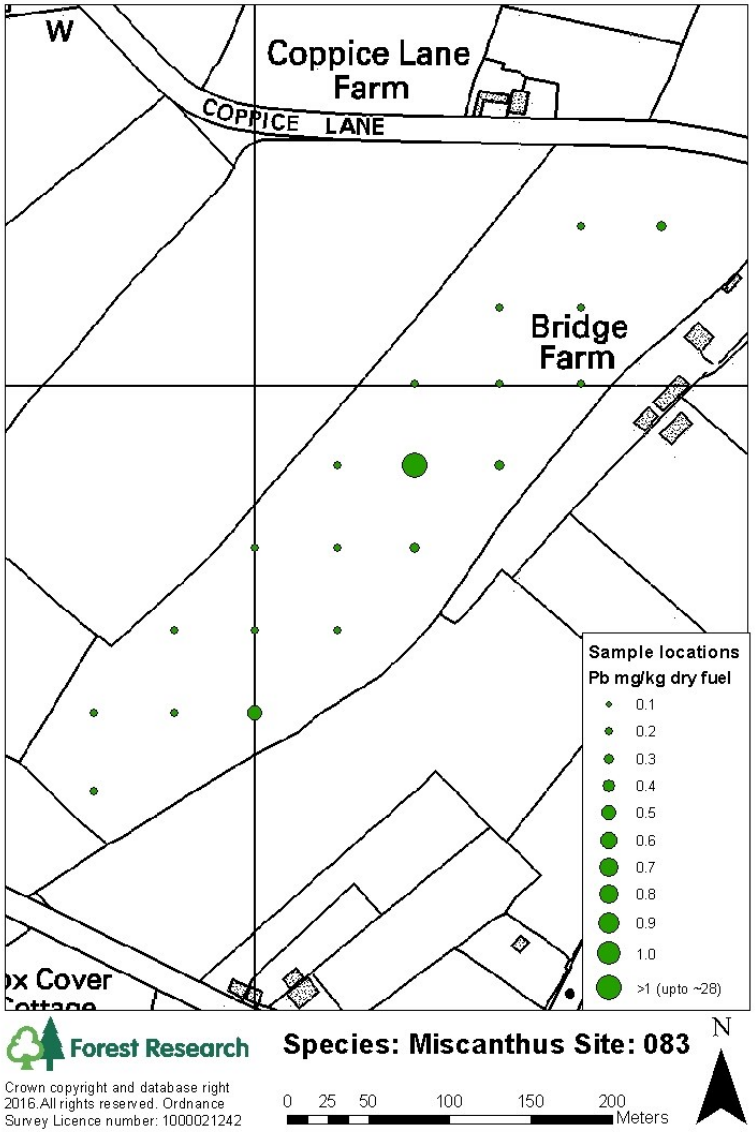
W
Coppice Lane Farm
COPPICE LANE
Bridge Farm
Sample locations
Pb mg/kg dry fuel
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
>1 (upto ~28)
Forest Research
Species: Miscanthus Site: 083
N
0 25 50 100 150 200
Meters
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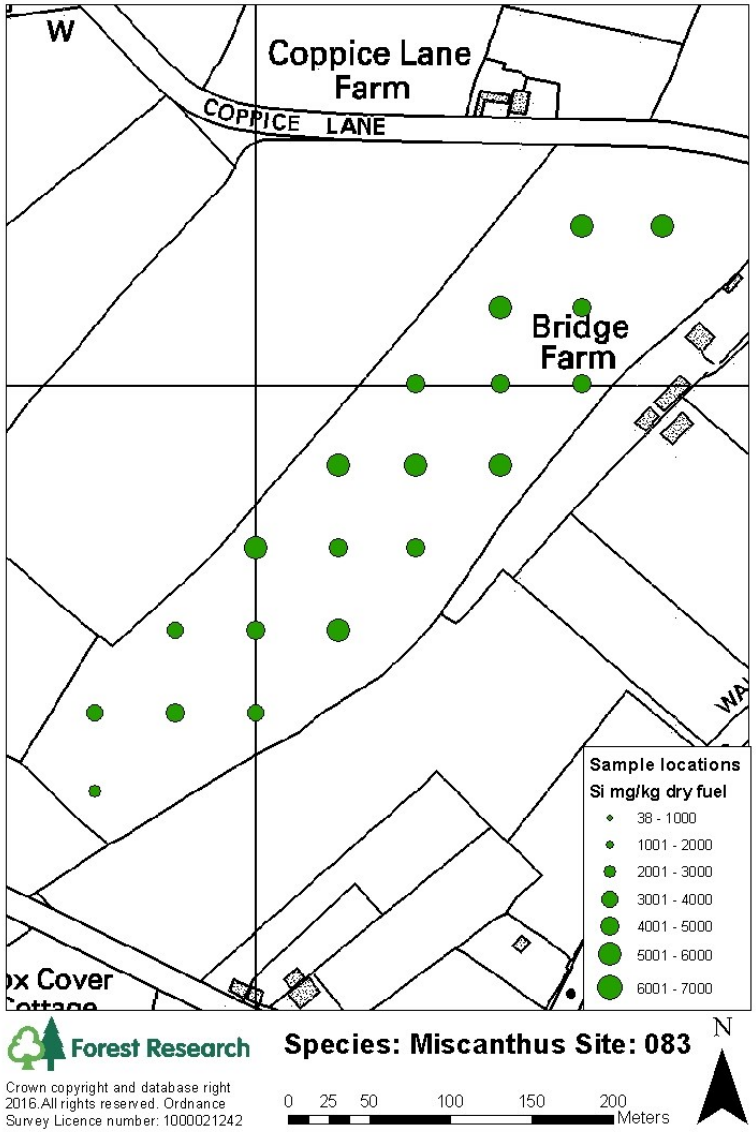
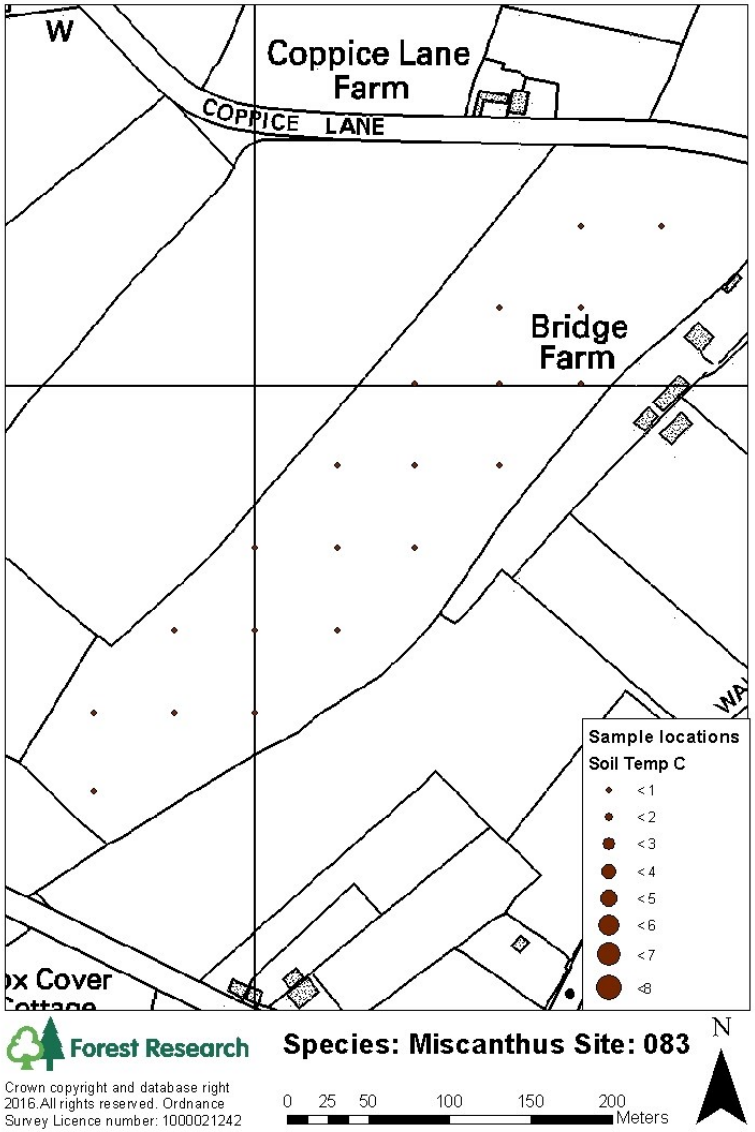
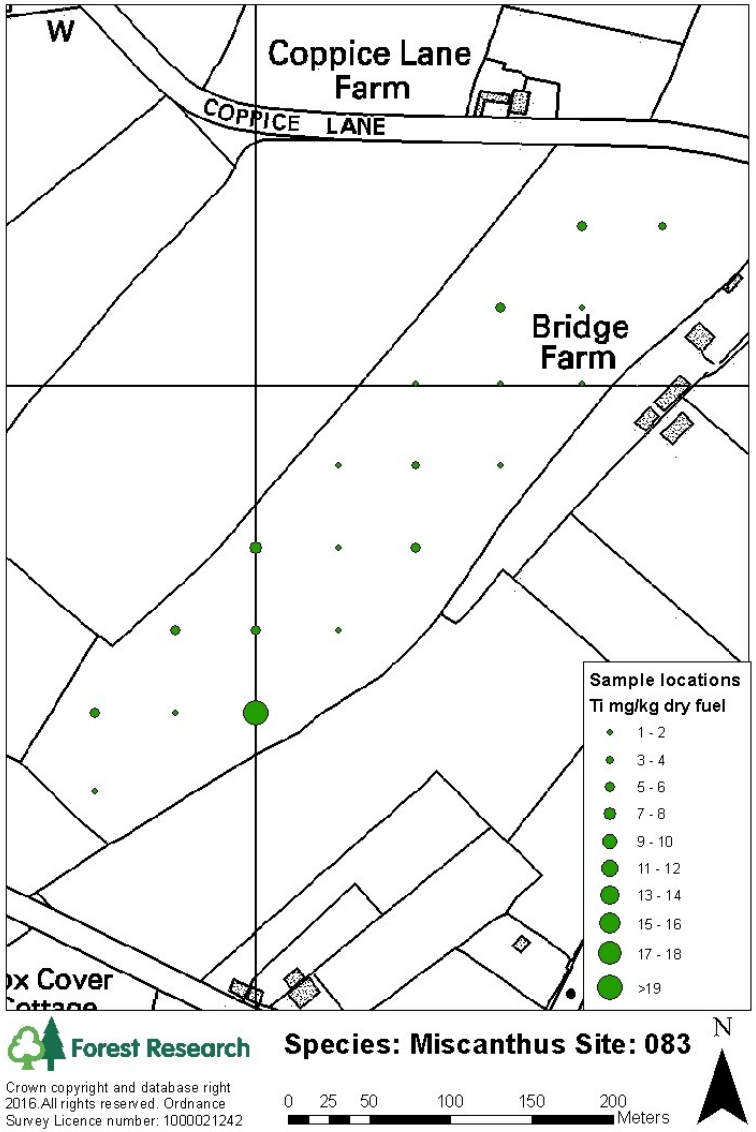
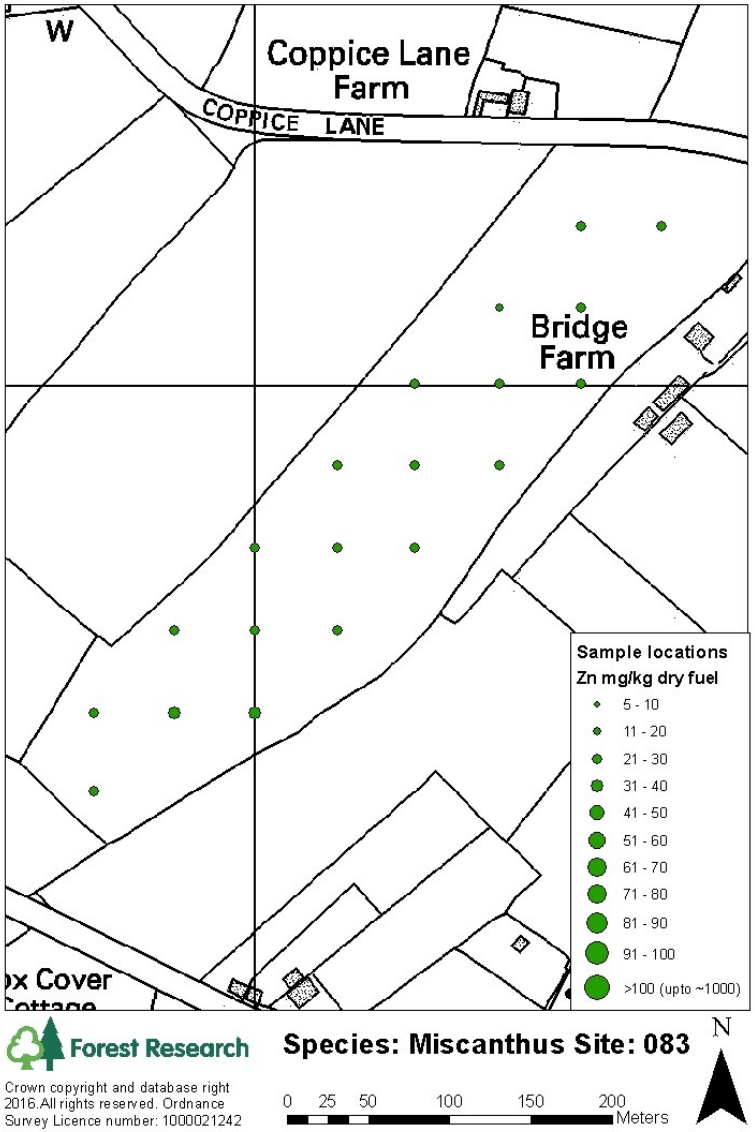

W
Coppice Lane Farm
COPPICE LANE
Bridge Farm
Sample locations
Si mg/kg dry fuel
38 - 1000
1001 - 2000
2001 - 3000
3001 - 4000
4001 - 5000
5001 - 6000
6001 - 7000
Forest Research
Species: Miscanthus Site: 083
N
0 25 50 100 150 200
Meters
Crown copyright and database right 2016.All rights reserved. Ordnance Survey Licence number: 1000021242


W
Coppice Lane Farm
COPPICE LANE
Bridge Farm
Sample locations
Soil Temp C
< 1
< 2
< 3
< 4
< 5
< 6
< 7
<8
Forest Research
Species: Miscanthus Site: 083
N
Crown copyright and database right 2016.All rights reserved. Ordnance Survey Licence number: 1000021242
0 25 50 100 150 200
Meters


W
Coppice Lane Farm
COPPICE LANE
Bridge Farm
Sample locations
Ti mg/kg dry fuel
1 - 2
3 - 4
5 - 6
7 - 8
9 - 10
11 - 12
13 - 14
15 - 16
17 - 18
>19
Forest Research
Species: Miscanthus Site: 083
N
Crown copyright and database right 2016.All rights reserved. Ordnance Survey Licence number: 1000021242
0 25 50 100 150 200
Meters



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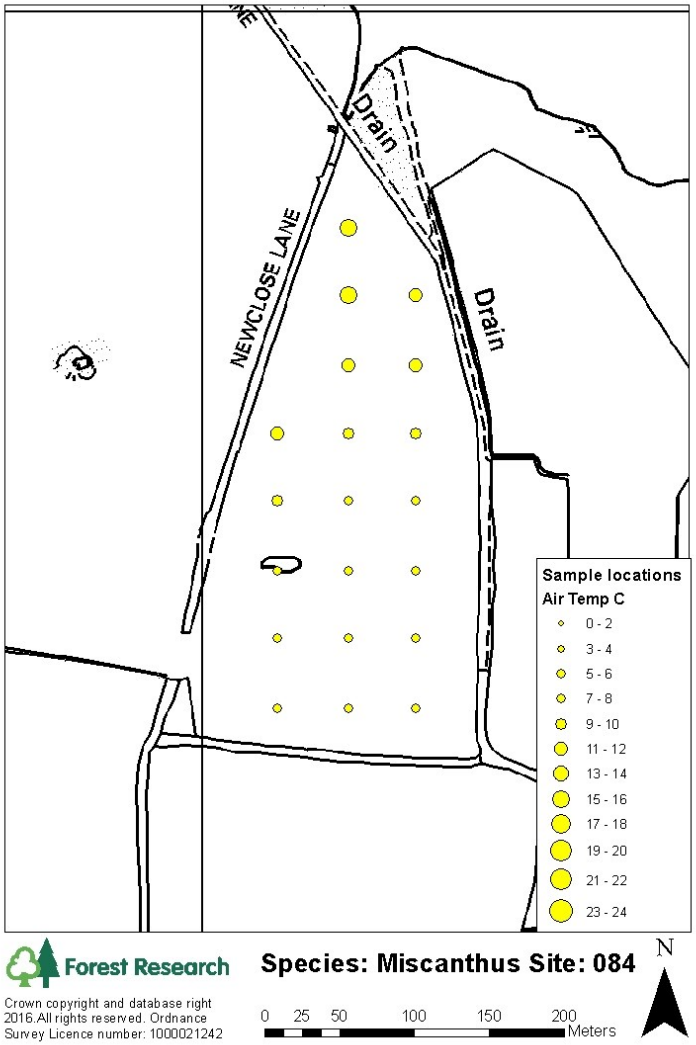
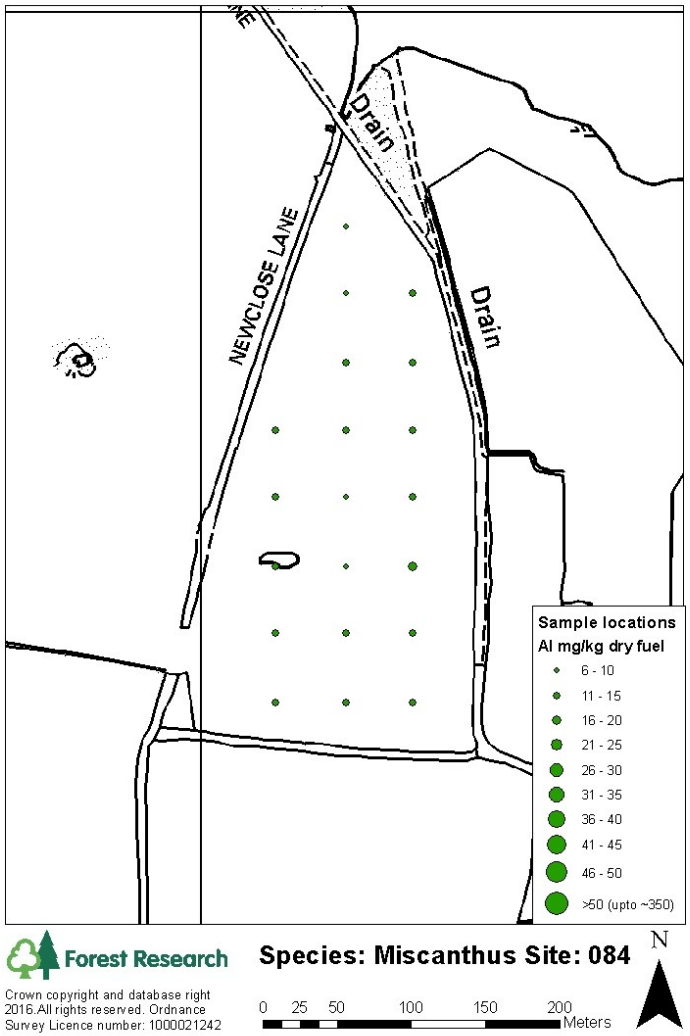
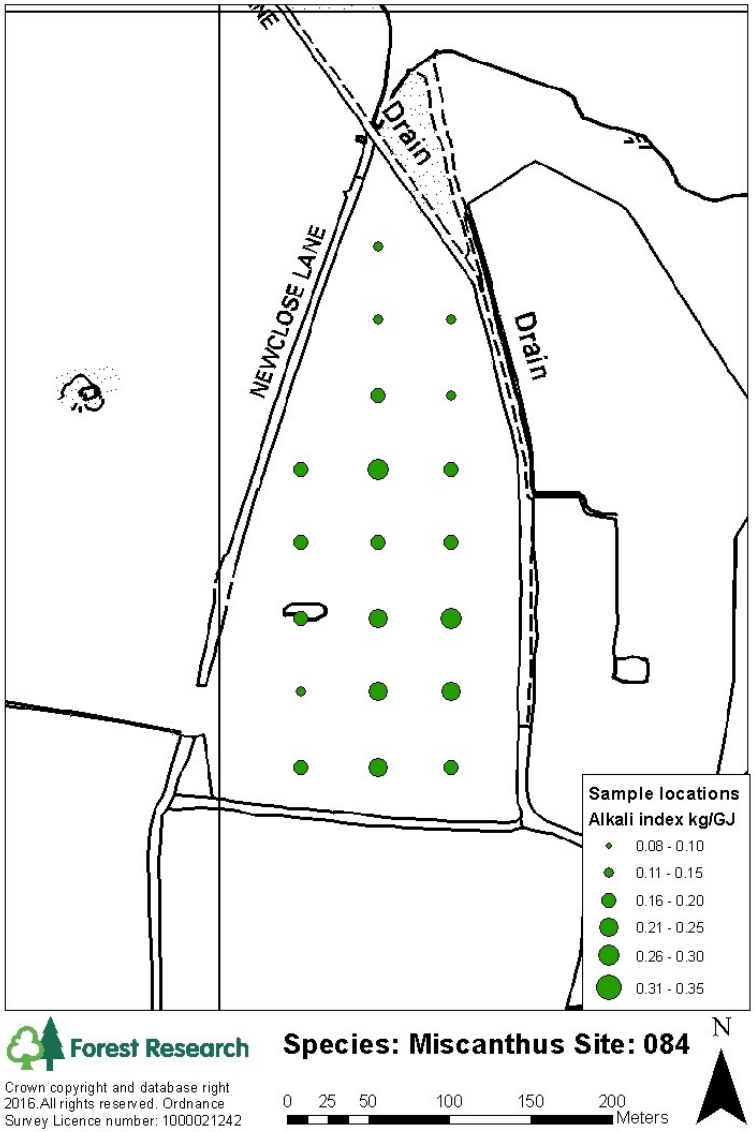
Site *Miscanthus* IFV3 (084)






NEWCLOSE LANE
Drain
Drain
Sample locations
Alkali index kg/GJ
0.08 - 0.10
0.11 - 0.15
0.16 - 0.20
0.21 - 0.25
0.26 - 0.30
0.31 - 0.35
Forest Research
Species: Miscanthus Site: 084
N
0 25 50 100 150 200
Meters
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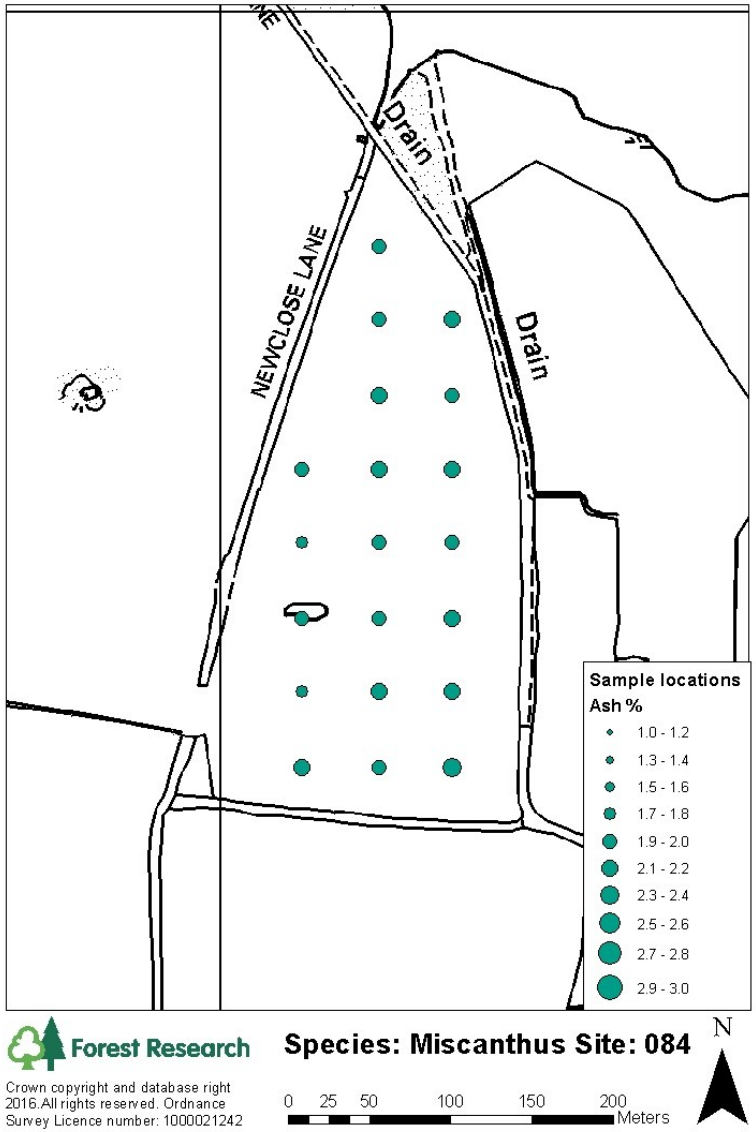
NEWCLOSE LANE
Drain
Drain
Sample locations
Ash %
1.0 - 1.2
1.3 - 1.4
1.5 - 1.6
1.7 - 1.8
1.9 - 2.0
2.1 - 2.2
2.3 - 2.4
2.5 - 2.6
2.7 - 2.8
2.9 - 3.0
Forest Research
Species: Miscanthus Site: 084
N
0 25 50 100 150 200
Meters
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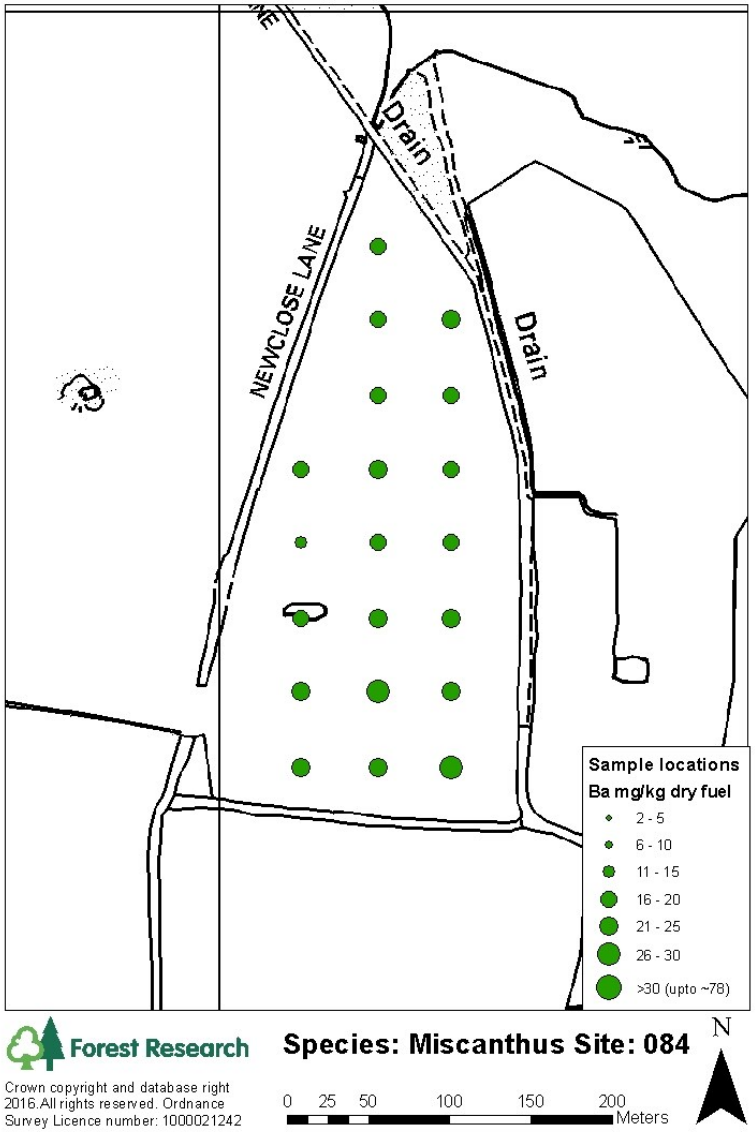
NEWCLOSE LANE
Drain
Drain
Sample locations
Ba mg/kg dry fuel
2 - 5
6 - 10
11 - 15
16 - 20
21 - 25
26 - 30
>30 (upto ~78)
Forest Research
Species: Miscanthus Site: 084
N
0 25 50 100 150 200
Meters
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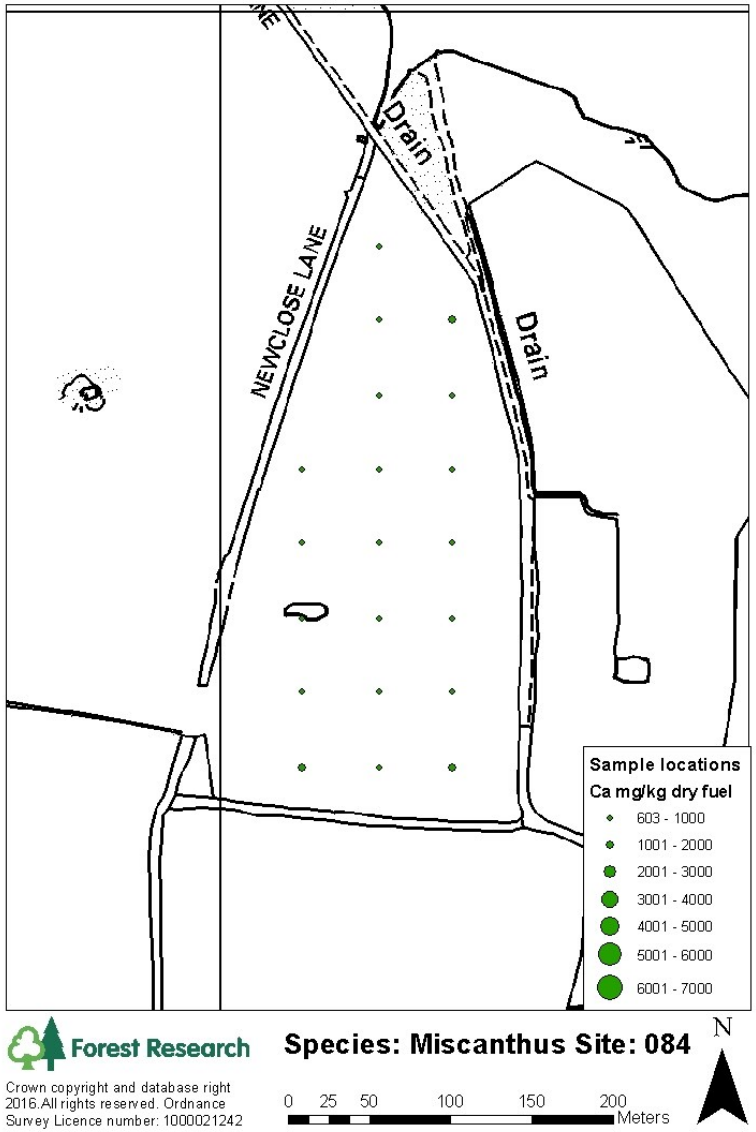
NEWCLOSE LANE
Drain
Drain
Sample locations
Ca mg/kg dry fuel
603 - 1000
1001 - 2000
2001 - 3000
3001 - 4000
4001 - 5000
5001 - 6000
6001 - 7000
Forest Research
Species: Miscanthus Site: 084
N
0 25 50 100 150 200
Meters
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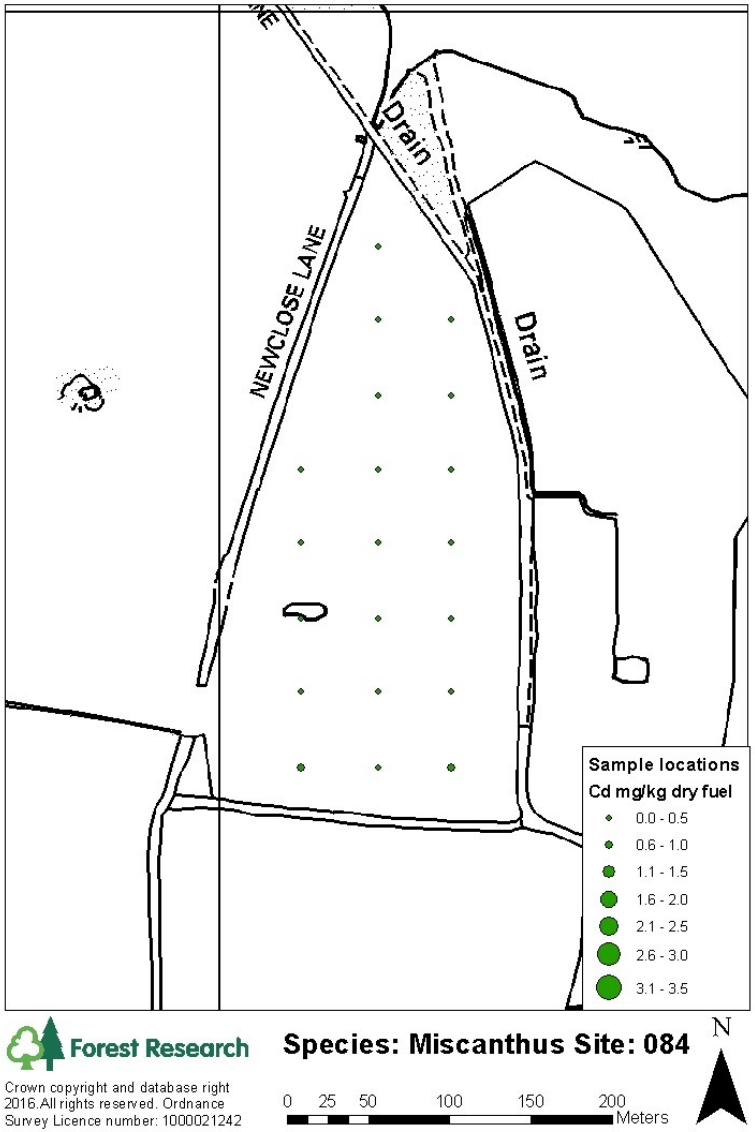
NEWCLOSE LANE
Drain
Drain
Sample locations
Cd mg/kg dry fuel
0.0 - 0.5
0.6 - 1.0
1.1 - 1.5
1.6 - 2.0
2.1 - 2.5
2.6 - 3.0
3.1 - 3.5
Forest Research
Species: Miscanthus Site: 084
N
0 25 50 100 150 200
Meters
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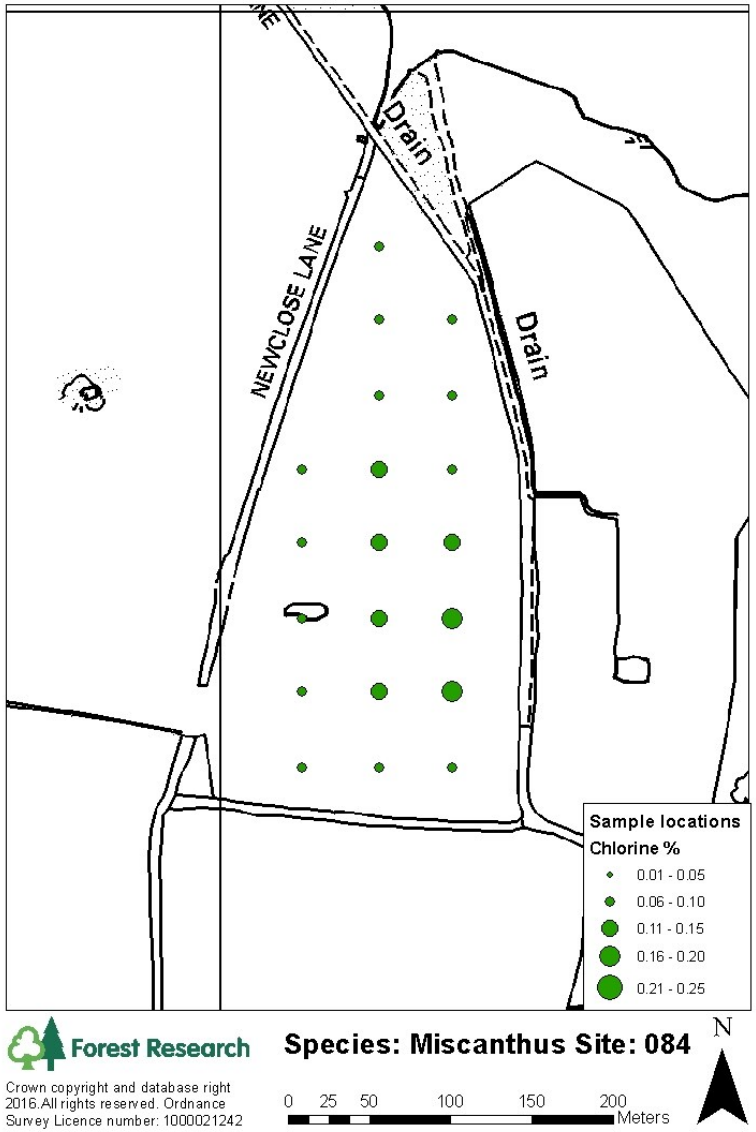
NEWCLOSE LANE
Drain
Drain
Sample locations
Chlorine %
0.01 - 0.05
0.06 - 0.10
0.11 - 0.15
0.16 - 0.20
0.21 - 0.25
Forest Research
Species: Miscanthus Site: 084
N
0 25 50 100 150 200
Meters
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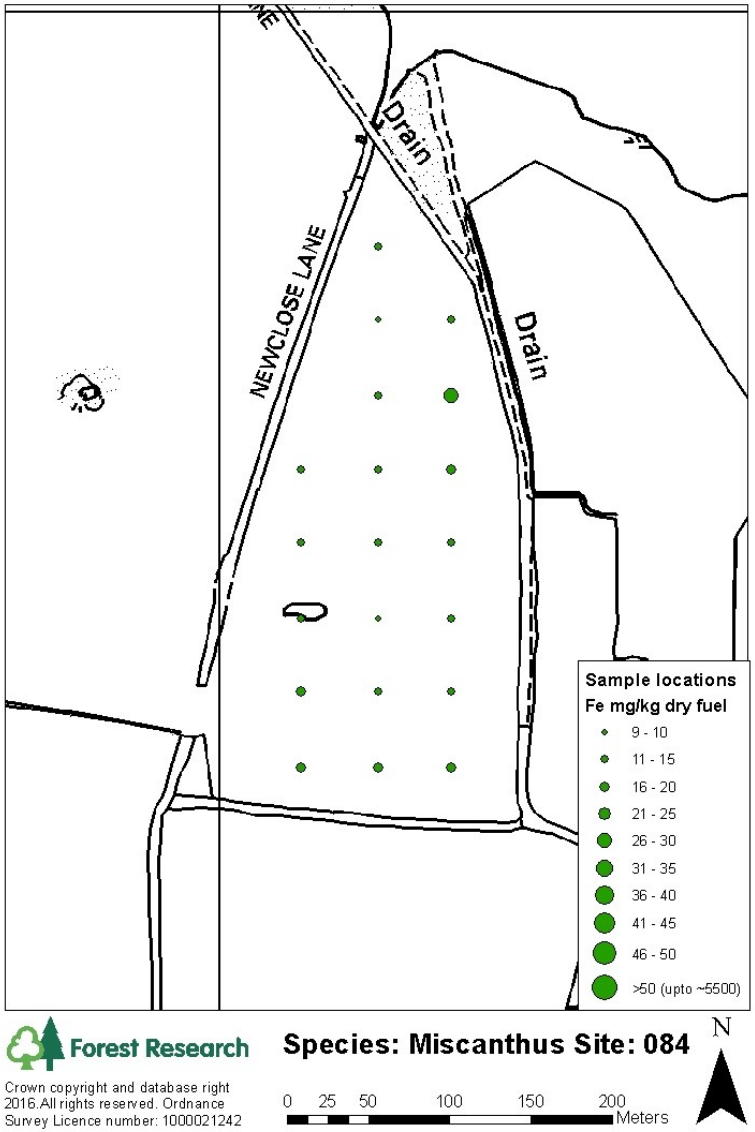
NEWCLOSE LANE
Drain
Drain
Sample locations
Fe mg/kg dry fuel
9 - 10
11 - 15
16 - 20
21 - 25
26 - 30
31 - 35
36 - 40
41 - 45
46 - 50
>50 (upto ~5500)
Forest Research
Species: Miscanthus Site: 084
N
0 25 50 100 150 200
Meters
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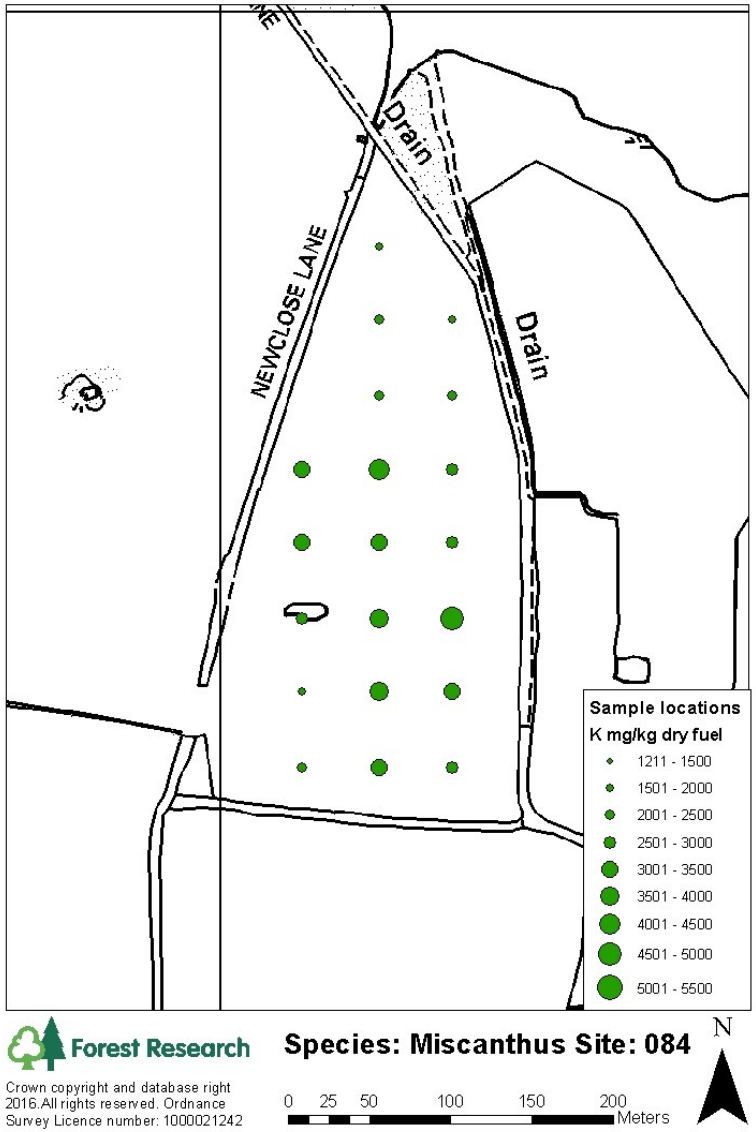
NEWCLOSE LANE
Drain
Drain
Sample locations
K mg/kg dry fuel
1211 - 1500
1501 - 2000
2001 - 2500
2501 - 3000
3001 - 3500
3501 - 4000
4001 - 4500
4501 - 5000
5001 - 5500
Forest Research
Species: Miscanthus Site: 084
N
0 25 50 100 150 200
Meters
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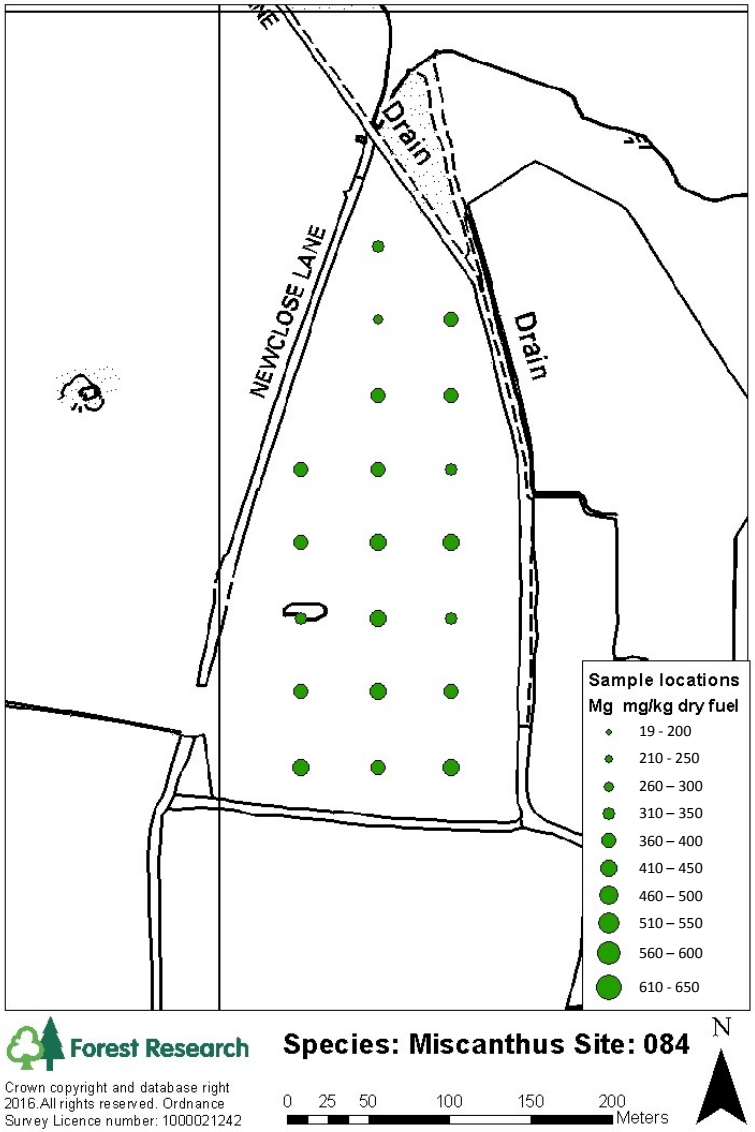
NEWCLOSE LANE
Drain
Drain
Sample locations
Mg mg/kg dry fuel
19 - 200
210 - 250
260 – 300
310 – 350
360 – 400
410 – 450
460 – 500
510 – 550
560 – 600
610 - 650
Forest Research
Species: Miscanthus Site: 084
N
0 25 50 100 150 200
Meters
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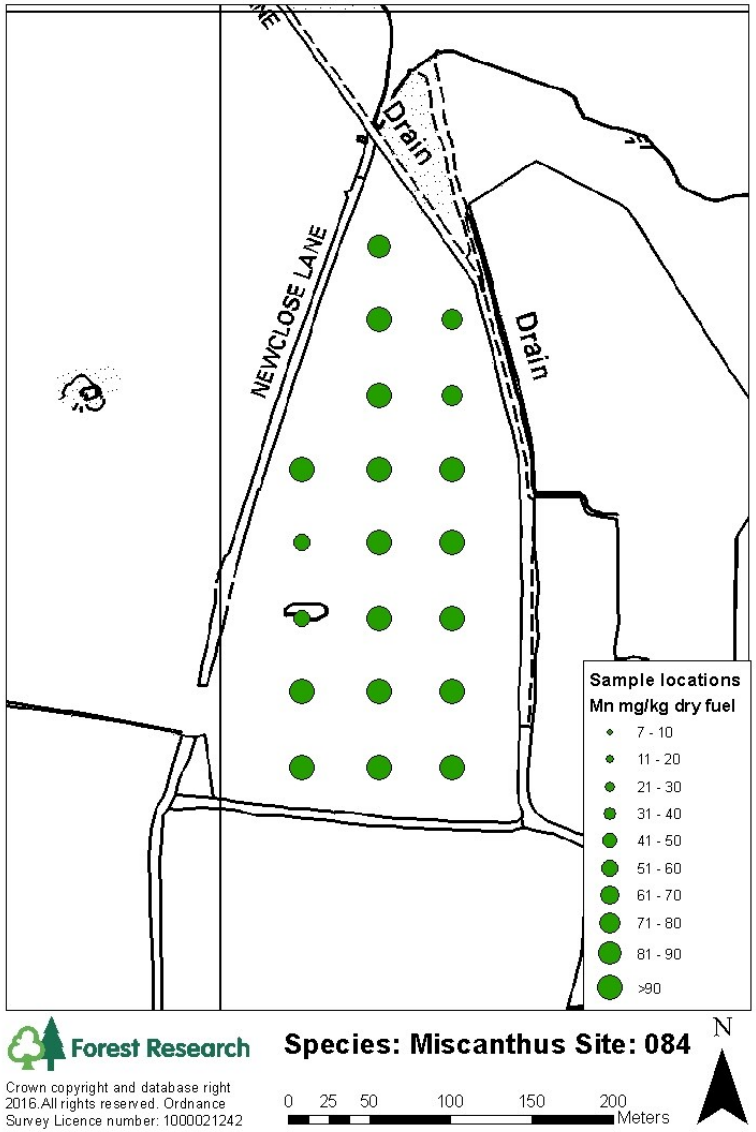
NEWCLOSE LANE
Drain
Drain
Sample locations
Mn mg/kg dry fuel
7 - 10
11 - 20
21 - 30
31 - 40
41 - 50
51 - 60
61 - 70
71 - 80
81 - 90
>90
Forest Research
Species: Miscanthus Site: 084
N
0 25 50 100 150 200
Meters
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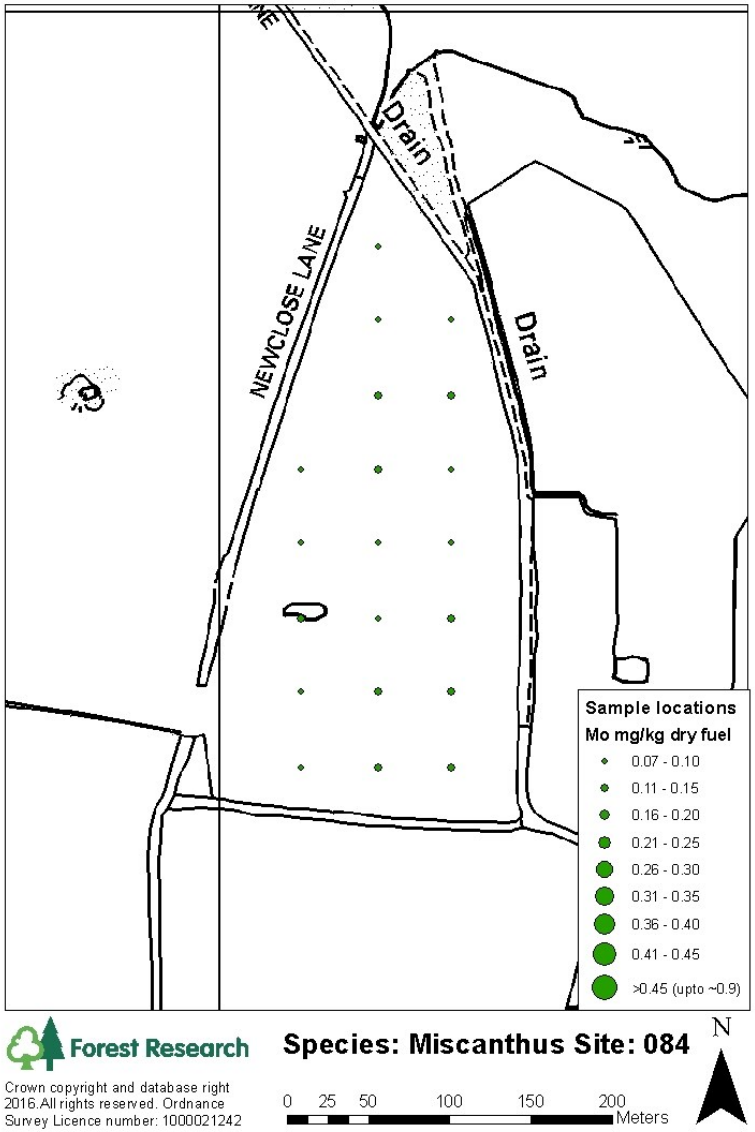
NEWCLOSE LANE
Drain
Drain
Sample locations
Mo mg/kg dry fuel
0.07 - 0.10
0.11 - 0.15
0.16 - 0.20
0.21 - 0.25
0.26 - 0.30
0.31 - 0.35
0.36 - 0.40
0.41 - 0.45
>0.45 (upto ~0.9)
Forest Research
Species: Miscanthus Site: 084
N
0 25 50 100 150 200
Meters
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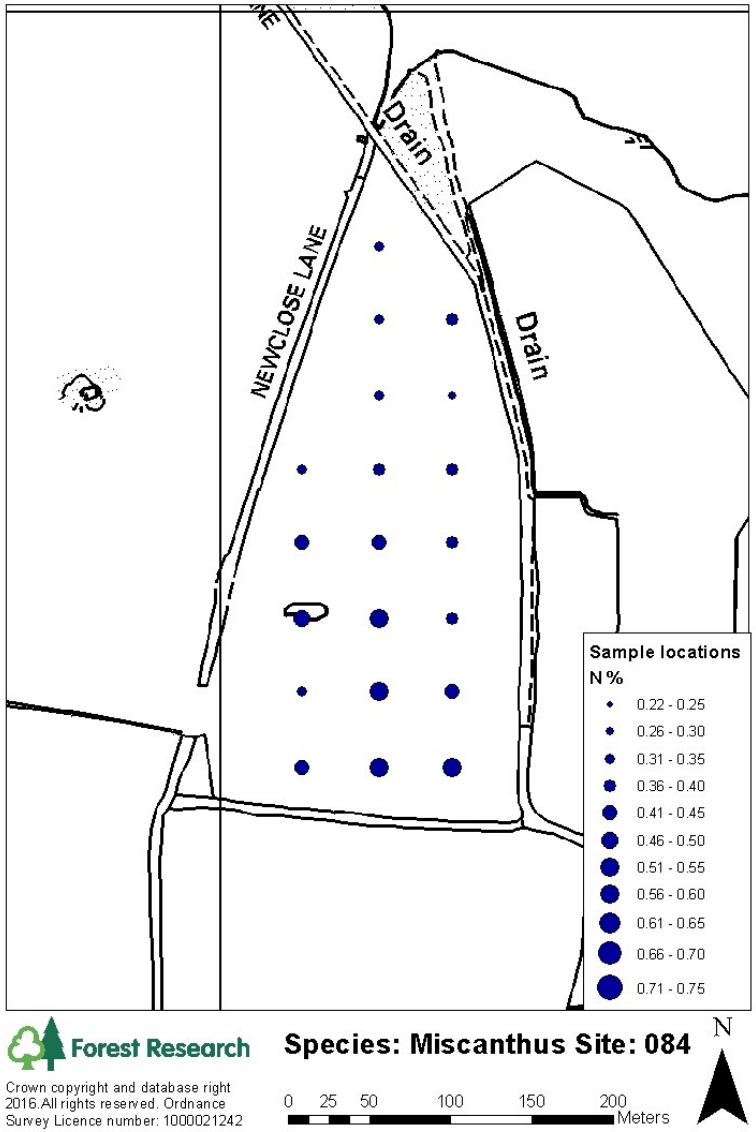
NEWCLOSE LANE
Drain
Drain
Sample locations
N %
0.22 - 0.25
0.26 - 0.30
0.31 - 0.35
0.36 - 0.40
0.41 - 0.45
0.46 - 0.50
0.51 - 0.55
0.56 - 0.60
0.61 - 0.65
0.66 - 0.70
0.71 - 0.75
Forest Research
Species: Miscanthus Site: 084
N
0 25 50 100 150 200
Meters
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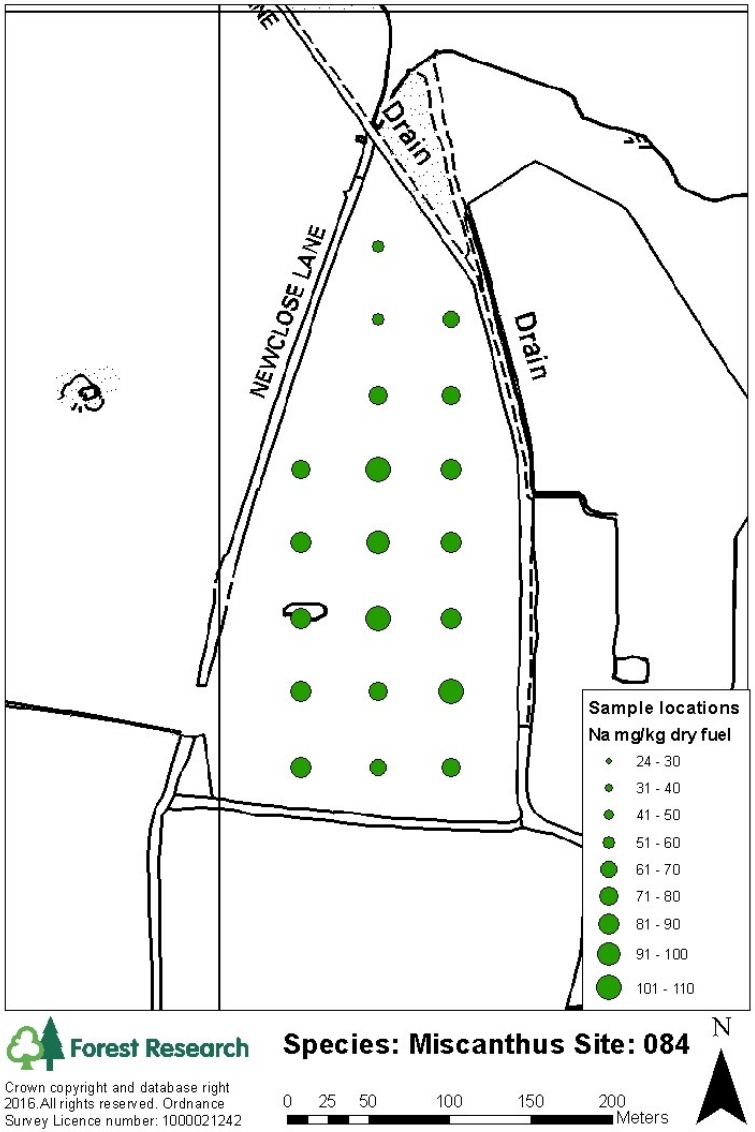
NEWCLOSE LANE
Drain
Drain
Sample locations
Na mg/kg dry fuel
24 - 30
31 - 40
41 - 50
51 - 60
61 - 70
71 - 80
81 - 90
91 - 100
101 - 110
Forest Research
Species: Miscanthus Site: 084
N
0 25 50 100 150 200
Meters
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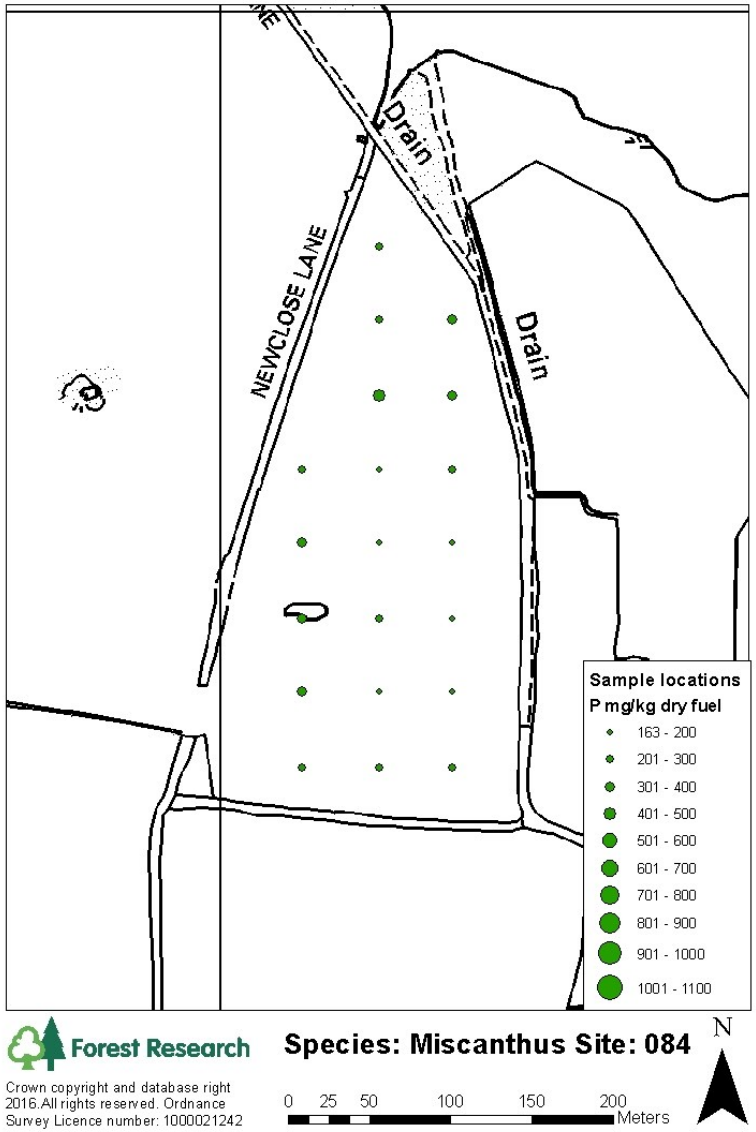
NEWCLOSE LANE
Drain
Drain
Sample locations
P mg/kg dry fuel
163 - 200
201 - 300
301 - 400
401 - 500
501 - 600
601 - 700
701 - 800
801 - 900
901 - 1000
1001 - 1100
Forest Research
Species: Miscanthus Site: 084
N
0 25 50 100 150 200
Meters
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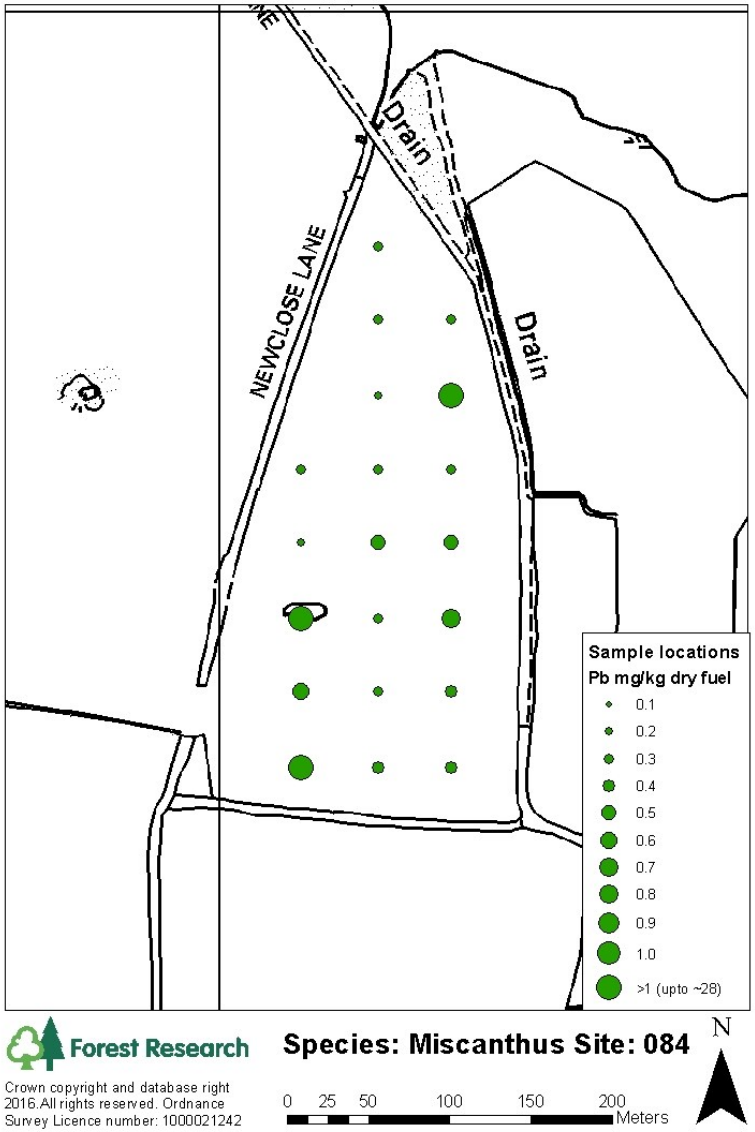
NEWCLOSE LANE
Drain
Drain
Sample locations
Pb mg/kg dry fuel
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
>1 (upto ~28)
Forest Research
Species: Miscanthus Site: 084
N
0 25 50 100 150 200
Meters
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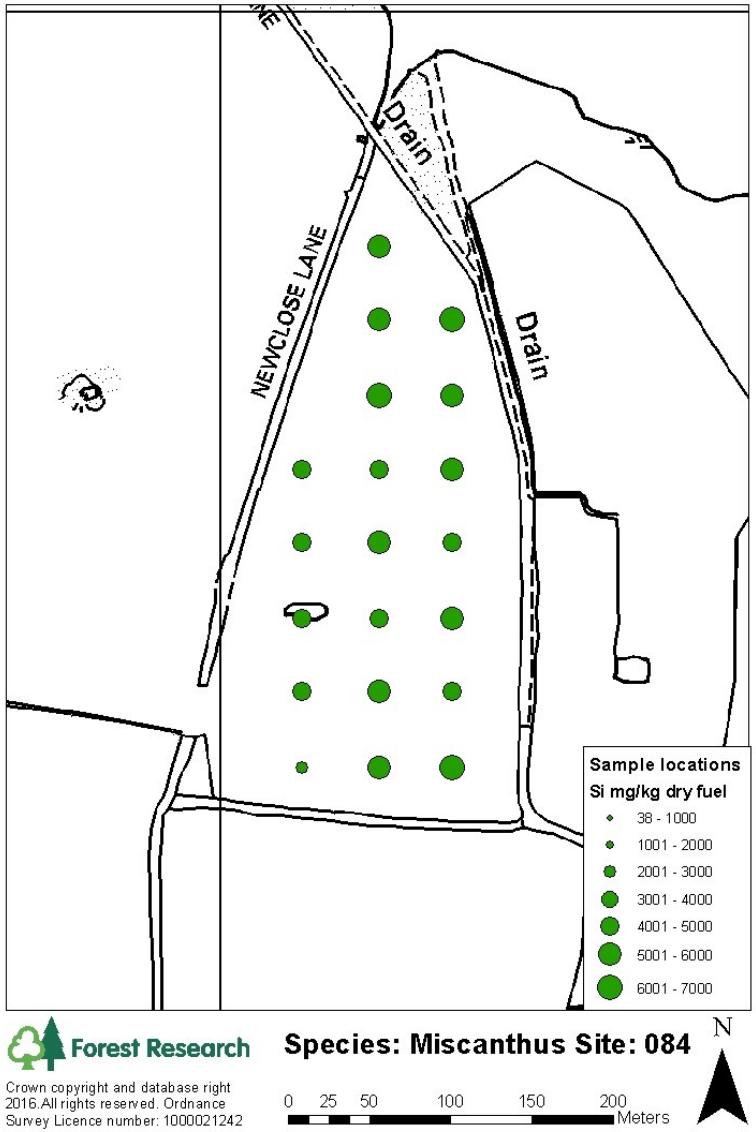
NEWCLOSE LANE
Drain
Drain
Sample locations
Si mg/kg dry fuel
38 - 1000
1001 - 2000
2001 - 3000
3001 - 4000
4001 - 5000
5001 - 6000
6001 - 7000
Forest Research
Species: Miscanthus Site: 084
N
0 25 50 100 150 200
Meters
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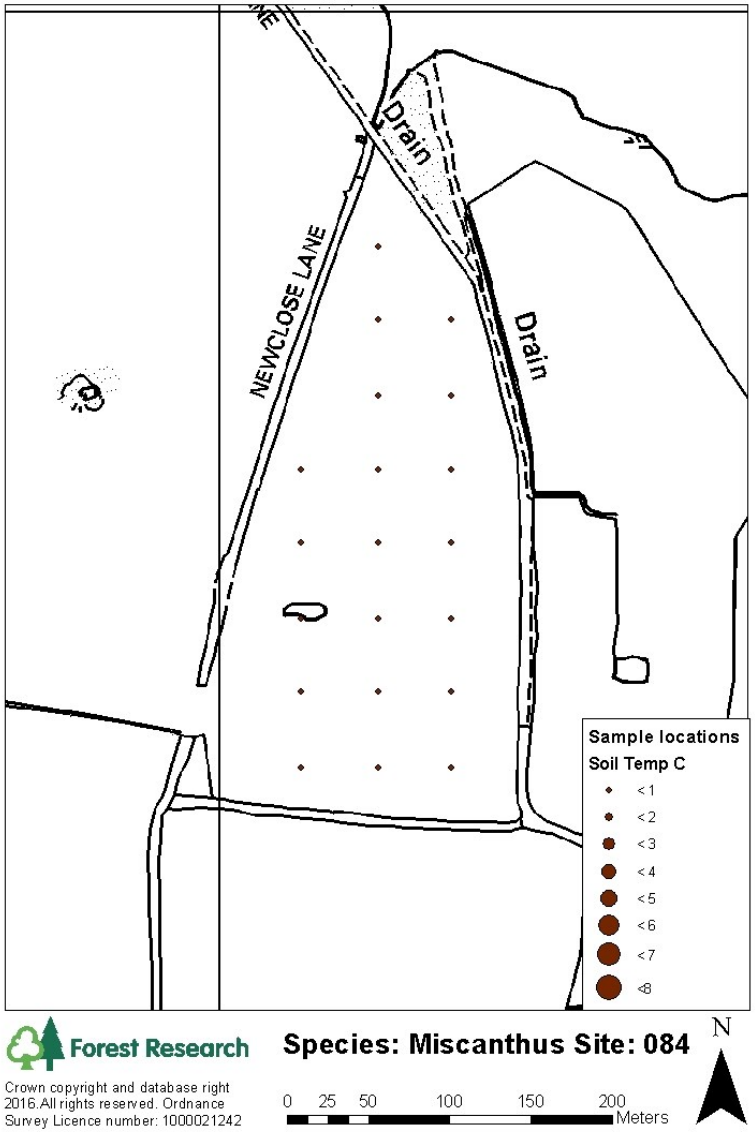
NEWCLOSE LANE
Drain
Drain
Sample locations
Soil Temp C
< 1
< 2
< 3
< 4
< 5
< 6
< 7
<8
Forest Research
Species: Miscanthus Site: 084
N
0 25 50 100 150 200
Meters
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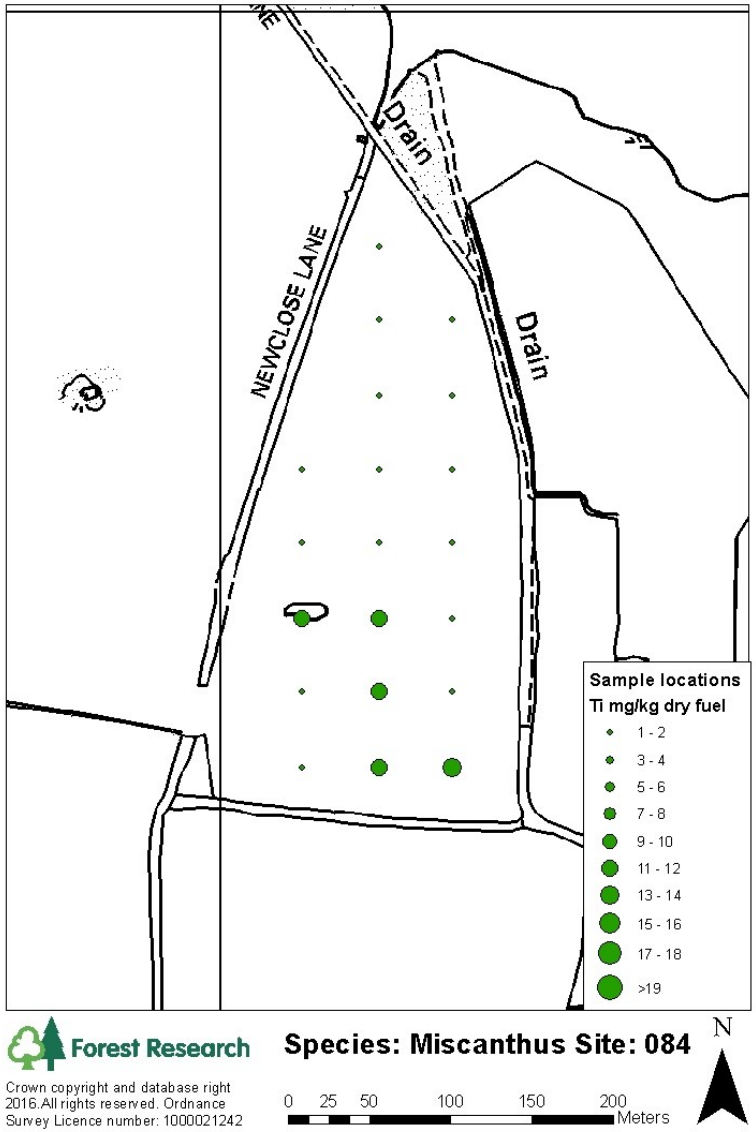
NEWCLOSE LANE
Drain
Drain
Sample locations
Ti mg/kg dry fuel
1 - 2
3 - 4
5 - 6
7 - 8
9 - 10
11 - 12
13 - 14
15 - 16
17 - 18
>19
Forest Research
Species: Miscanthus Site: 084
N
0 25 50 100 150 200
Meters
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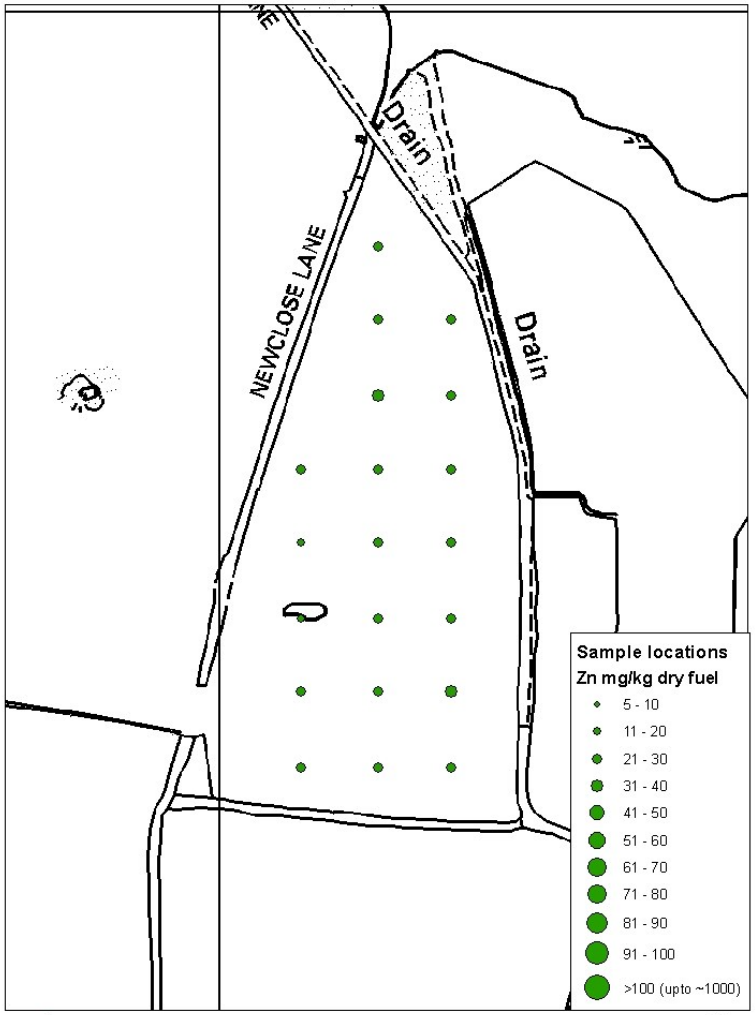

Forest Research

Species: Miscanthus Site: 084

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