

Southampton to London Pipeline Project

Volume 6

Environmental Statement (Volume D)
Appendix 7.1: Habitats and Botany Factual Report
(2 of 2)

Application Document: 6.4

Planning Inspectorate Reference Number: EN070005

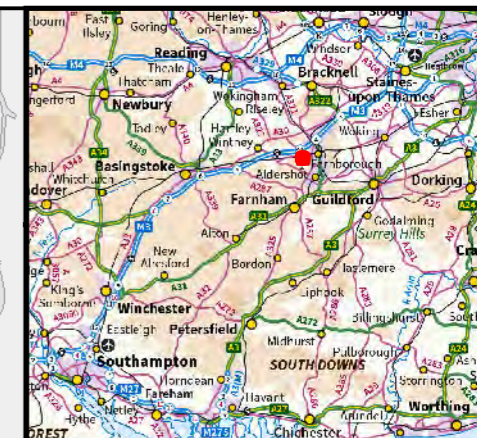
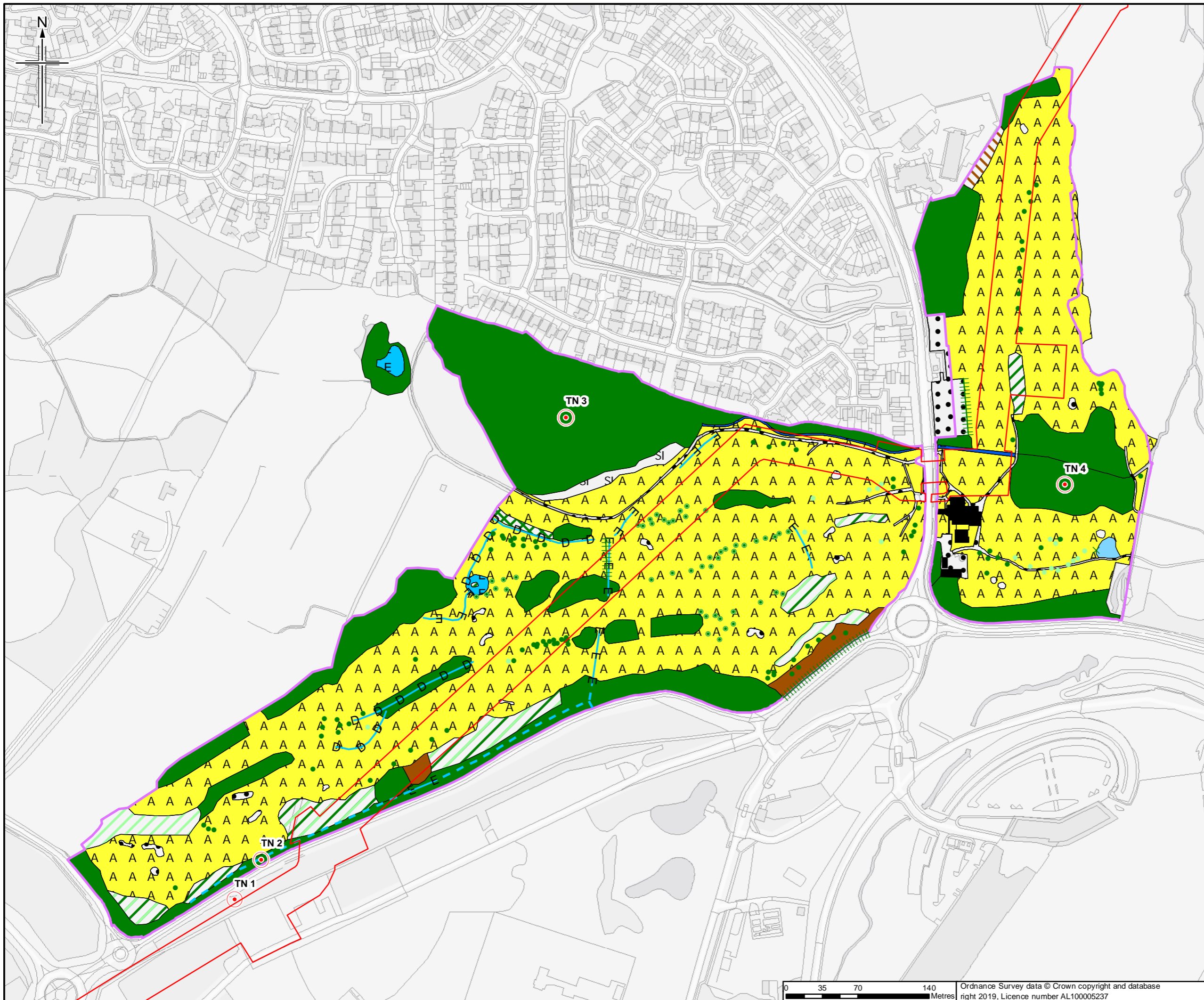
APFP Regulation No. 5(2)(a)

Revision No. 1.0

May 2019



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Legend
 [Red line] Order Limits
 [Purple line] Survey site boundary
For Phase 1 Legend please see Figure A7.1.195

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0	30/4/2019	For Issue	JH	NS	DM	SH

JACOBS
 1100 Epcote Road, Wokingham, Wokingham, RG41 0TL, UK
 Tel: +44(0)118 946 7000 Fax: +44(0)118 946 7021
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 Ermyn House,
 Ermyn Way,
 Leatherhead,
 Surrey,
 KT22 8UX

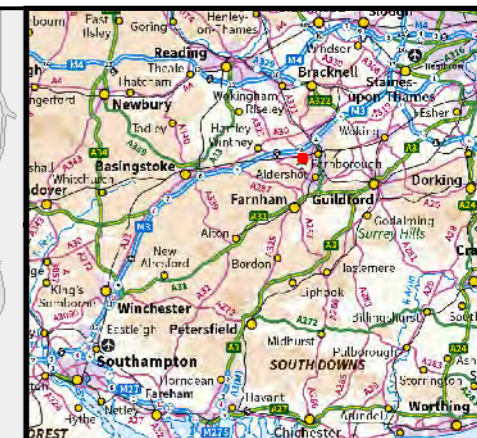
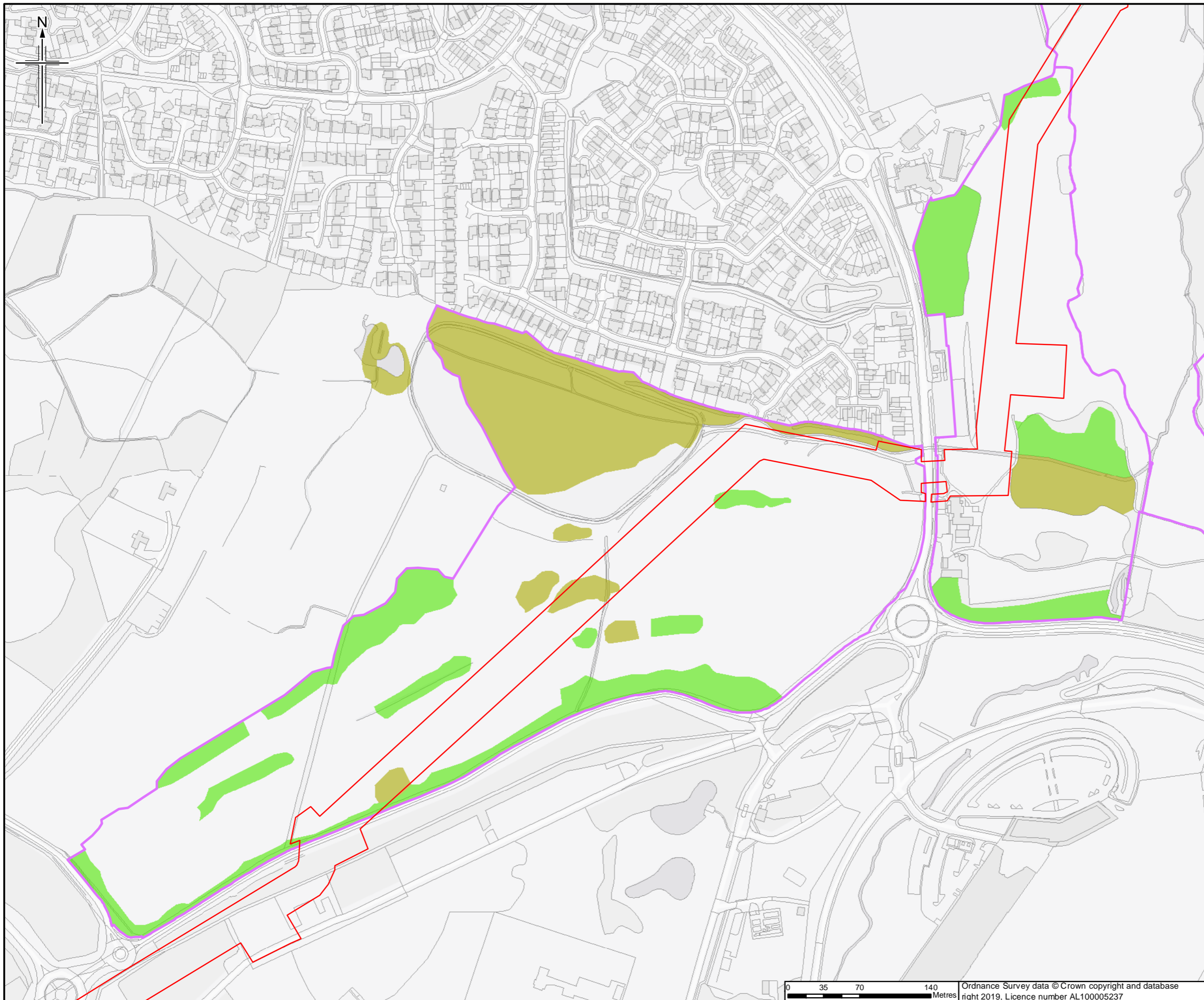
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Drawing title
 APPENDIX 7.1 HABITATS AND BOTANY REPORT
 PHASE 1 HABITAT PLAN OF
 FORMER SOUTHWOOD GOLF COURSE
 APFP Reg. (2009) 5(2)(l)

Drawing Status	For Issue
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- Legend**
- Order Limits
 - Survey site boundary
- Priority Habitat**
- Lowland Mixed Deciduous Woodland
 - Wet Woodland

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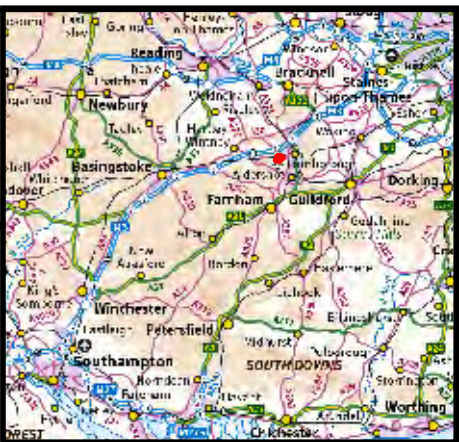
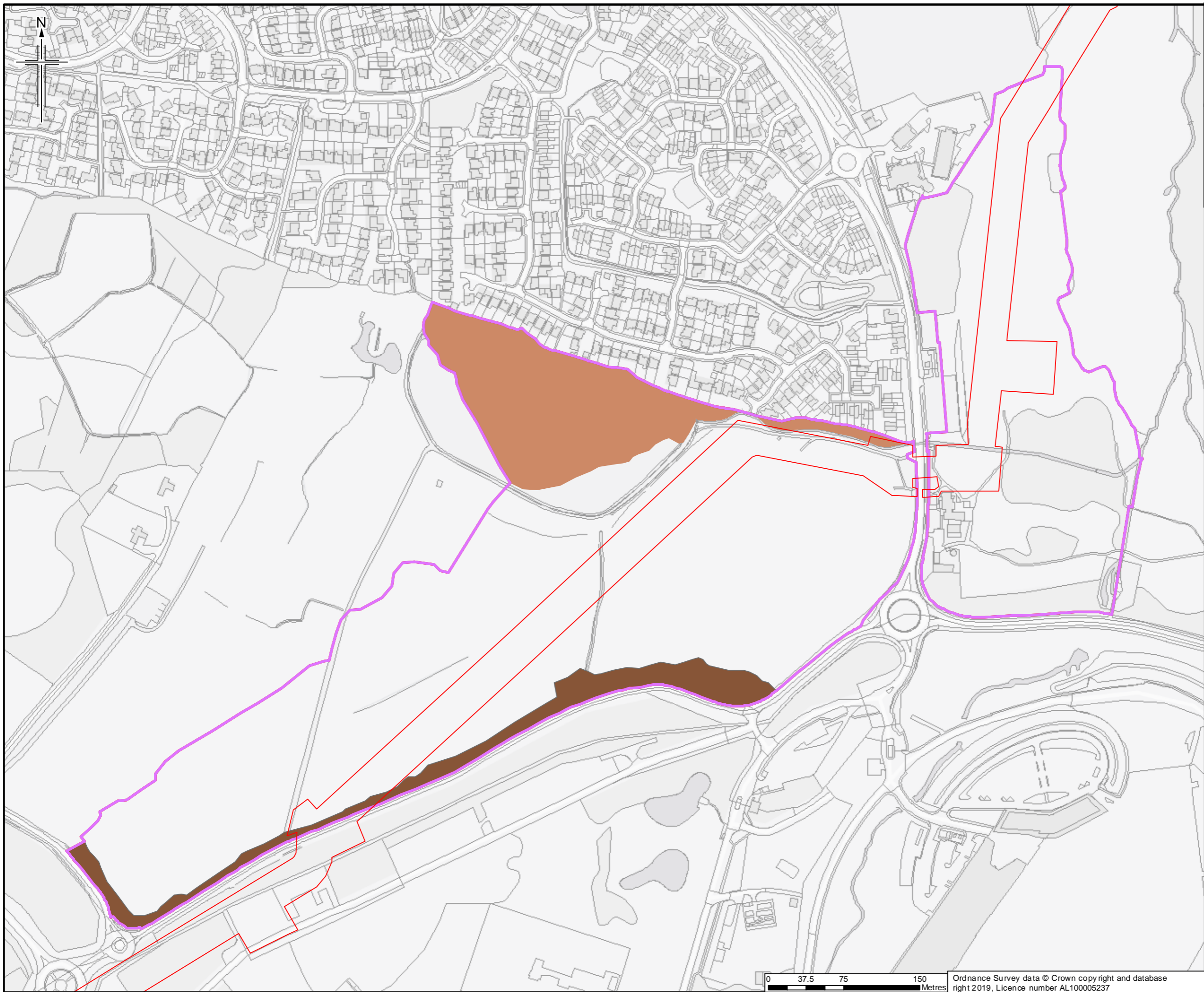


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 APPENDIX 7.1 HABITATS AND BOTANY REPORT
 PRIORITY HABITAT PLAN OF FORMER SOUTHWOOD GOLF COURSE
 APFP Reg. (2009) 5(2)(l)

Drawing Status	For Issue	
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Project/Draw No.	B2325300-JAC-000-ENV-DRG-001461	
Drawing number	Figure A7.1.109 Sheet 1 of 1	Rev 0



- Legend**
- Order Limits
 - Survey site boundary
- Annex I habitat**
- H9190 Old acidophilous oak woods with *Quercus robur* on sandy plains
 - H91 E0 Alluvial forests with *Alnus glutinosa* and *Fraxinus excelsior* (*Alno-Padion*, *Alnion incanae*, *Salicion albae*)

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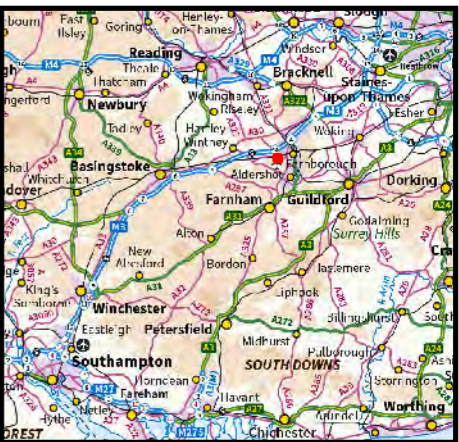
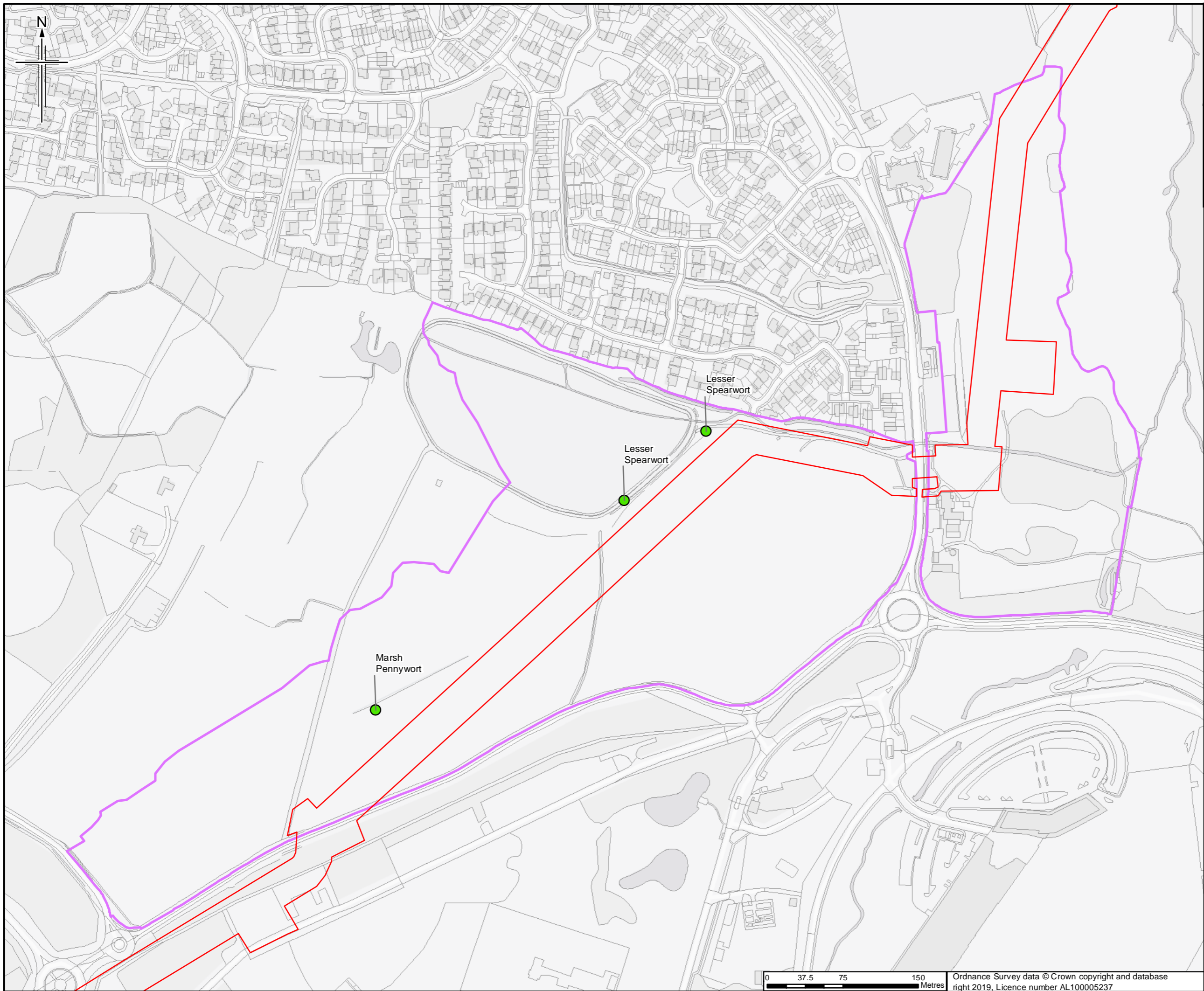


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APPENDIX 7.1 HABITATS AND BOTANY REPORT
ANNEX I HABITAT PLAN OF FORMER SOUTHWOOD GOLF COURSE
APFP Reg. (2009) 5(2)(l)

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Drawing number	Figure A7.1.110 Sheet 1 of 1
Rev	0



- Legend**
- Order Limits
 - Survey site boundary
 - Notable plants

Sheet displays part of Section D and E

0	10/04/2019	For Issue	JH	NS	DM	SH
Rev.	Rev. Date	Purpose of revision	Orig/Dwn	Checkd	Rev'd	Apprv'd

Author

JACOBS
 1100 Epcote Road, Weybridge, Middlesex, TW20 3JF, UK
 Tel: +44(0)181 946 7000 Fax: +44(0)181 946 7001
 www.jacobs.com

Client

Esso Petroleum Company, Limited
 Ermyn House,
 Ermyn Way,
 Leatherhead,
 Surrey,
 KT22 8UX

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Drawing title

APPENDIX 7.1 HABITATS AND BOTANY REPORT

NOTABLE PLANTS RECORDED DURING SURVEY OF FORMER SOUTHWOOD GOLF COURSE

APFP Reg. (2009) 5(2)(l)

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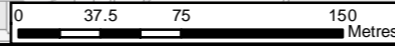
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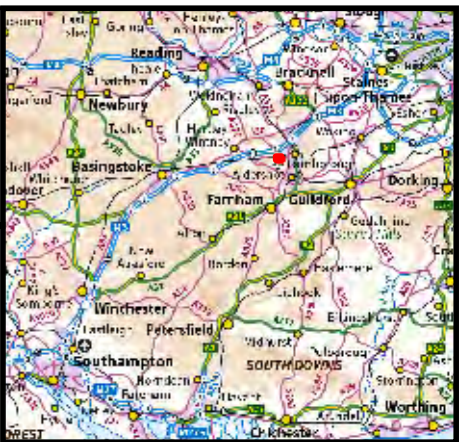
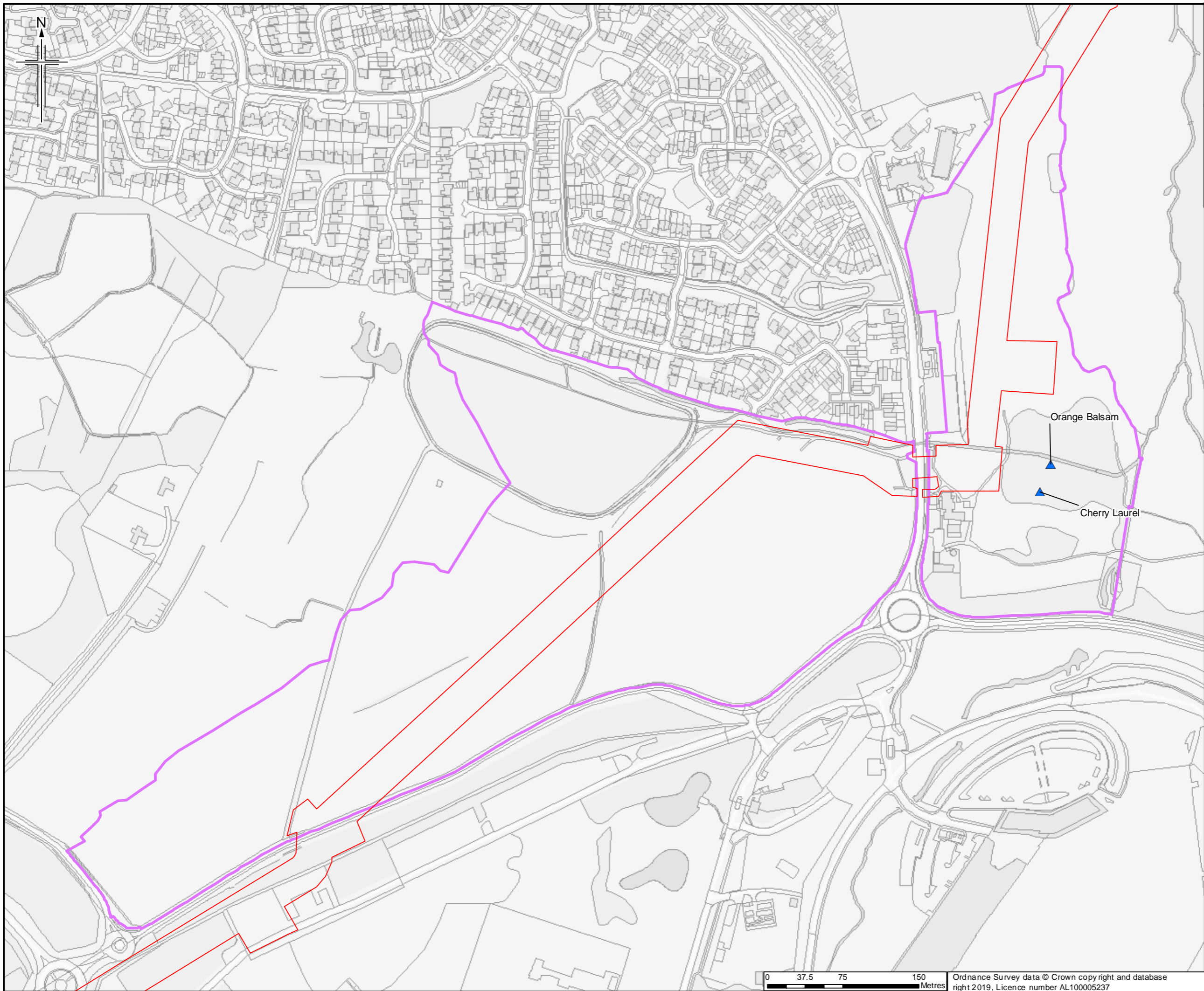
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- Legend**
- Order Limits
 - Survey site boundary
 - ▲ INNS
 - Schedule 9

Orange Balsam

Cherry Laurel

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0	21/03/2019	For Issue	JH	NS	DM	SH



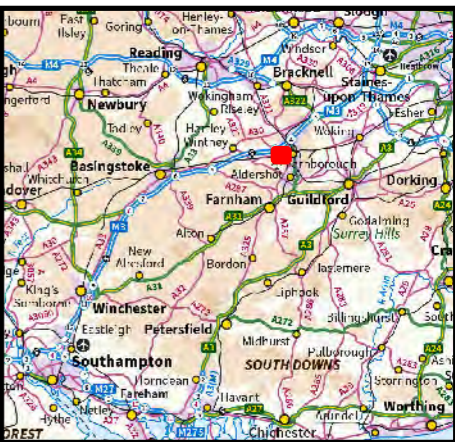
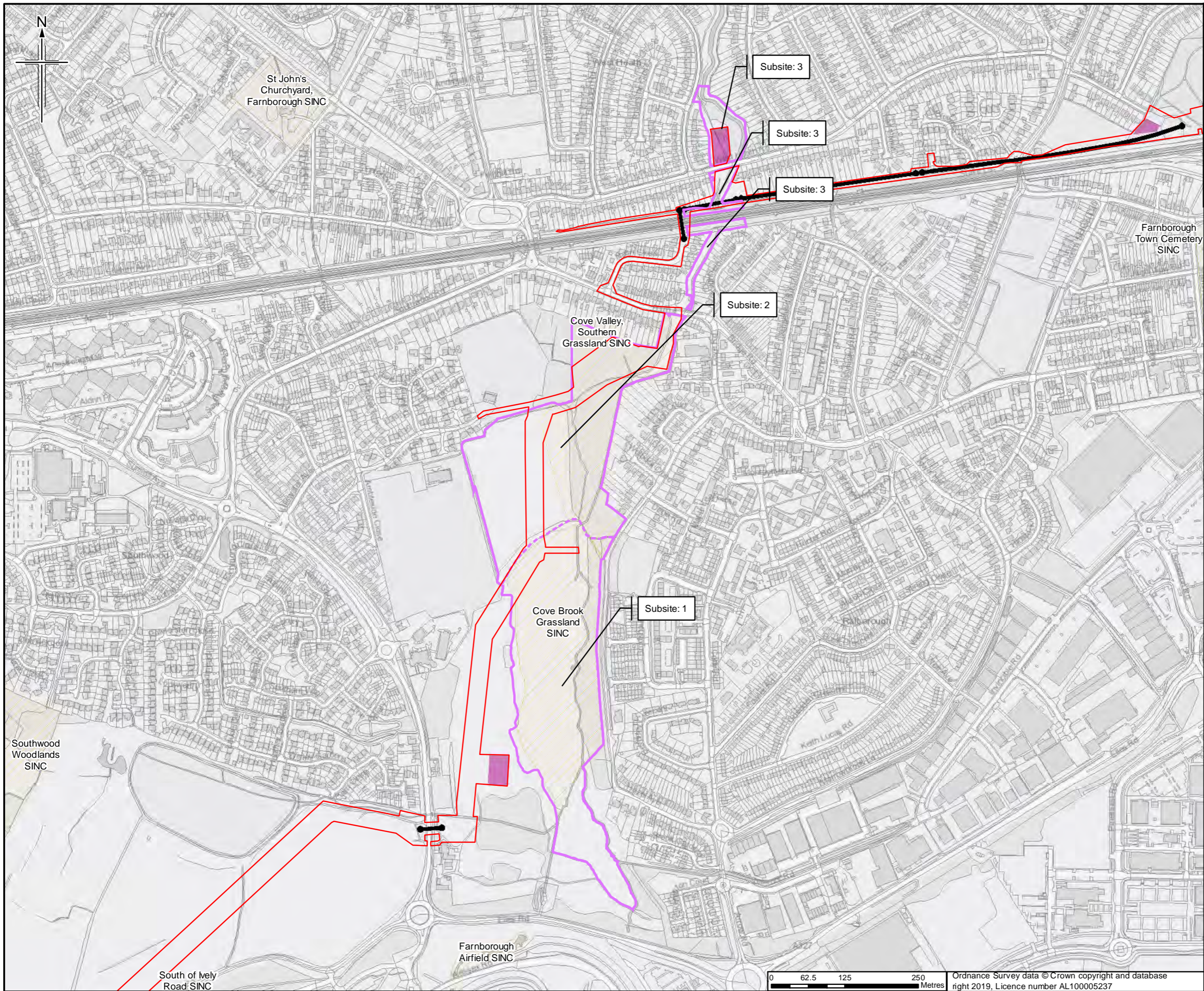
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 APPENDIX 7.1 HABITATS AND BOTANY REPORT
 INVASIVE NON-NATIVE PLANTS
 RECORDED DURING SURVEY OF
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 APFP Reg. (2009) 5(2)(l)

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- Legend**
- Order Limits
 - Construction compound
 - Trenchless crossing
 - SINC/SNCI
 - Survey site boundary
 - Survey subsite boundary

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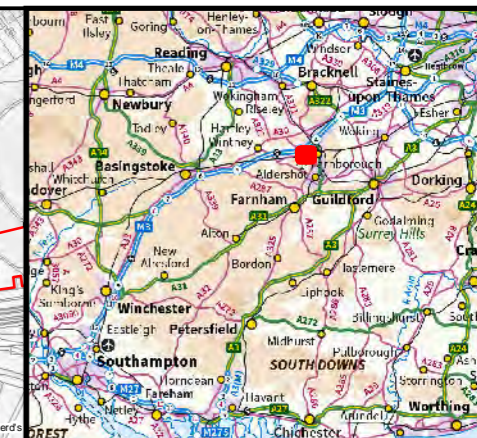
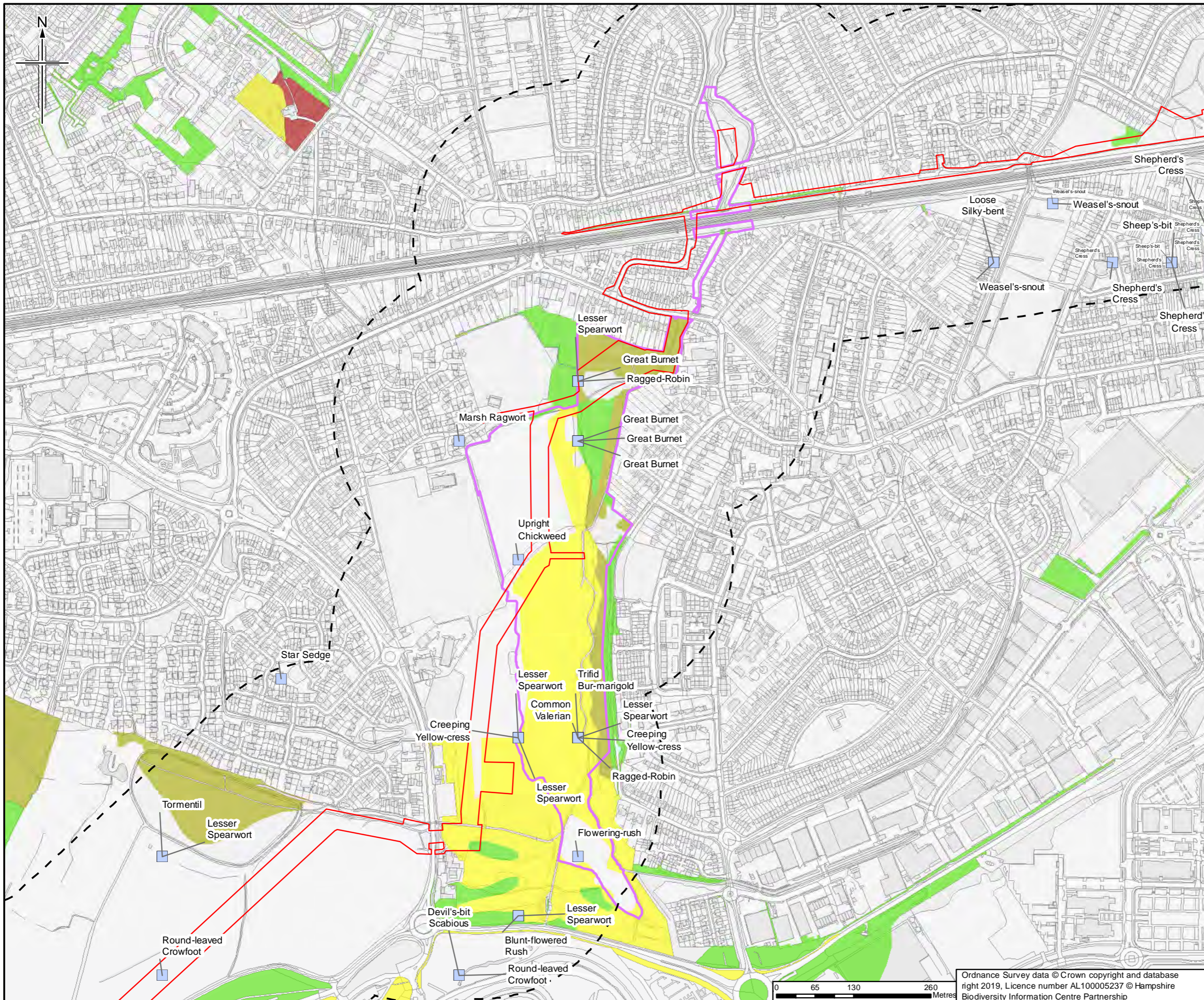
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 1100 Epsom Road, Weybridge, Middlesex, TW20 3JF, UK
 Tel: +44(0)181 946 7000 Fax: +44(0)181 946 7001
 www.jacobs.com

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 Esso Petroleum Company, Limited
 Ermyn House,
 Ermyn Way,
 Leatherhead,
 Surrey,
 KT22 8UX

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**APPENDIX 7.1 HABITATS AND BOTANY REPORT
 SITE PLAN OF
 COVE BROOK
 APFP Reg. (2009) 5(2)(l)**

Drawing Status	For Issue	
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ProjectWise No.	B2325300-JAC-000-ENV-DRG-001465	
Drawing number	Figure A7.1.113 Sheet 1 of 1	Rev 0



- Legend**
- Order Limits
 - Order Limits 250m buffer
 - Survey site boundary
 - Notable plants (recorded to at least 100m precision)
- Priority Habitat (Hampshire Biodiversity Information Centre)**
- Coastal and Floodplain
 - Grazing Marsh
 - Lowland Dry Acid
 - Lowland Heathland
 - Lowland Meadows
 - Lowland Mixed Deciduous Woodland
 - Wet Woodland

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 1100 Etcoban Road, Weybridge, Middlesex, TW20 3JF, UK
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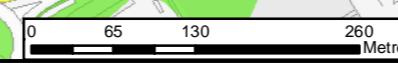
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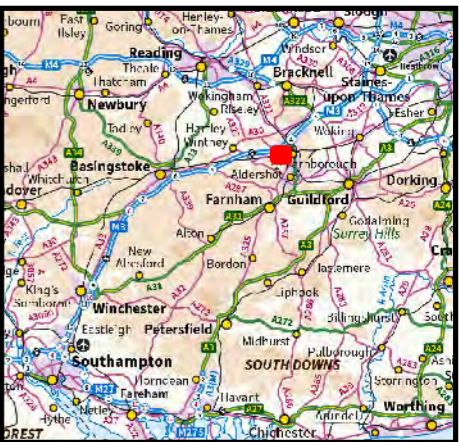
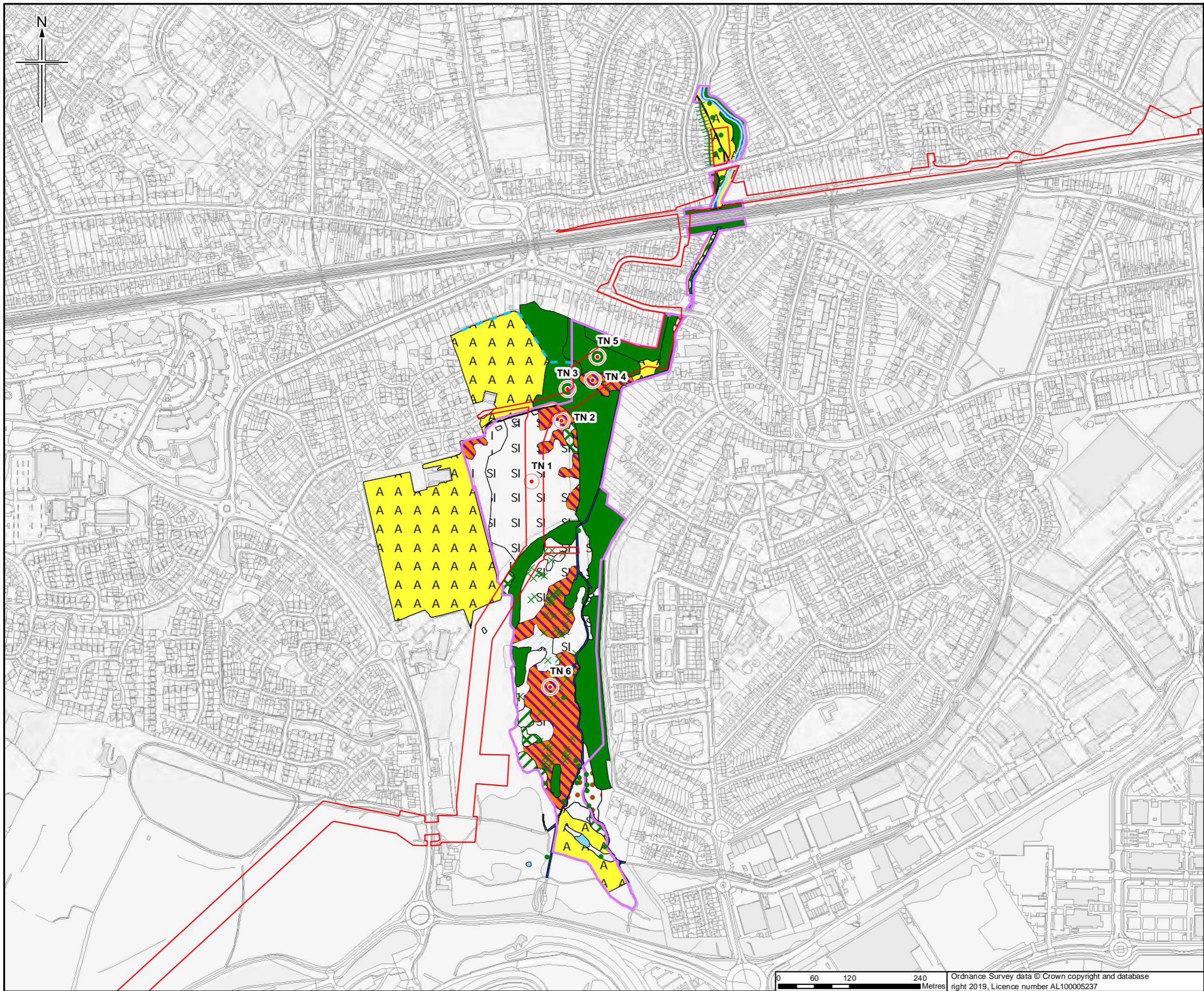
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Legend
 [Red line] Order Limits
 [Purple line] Survey site boundary
For Phase 1 Legend please see Figure A7.1.195

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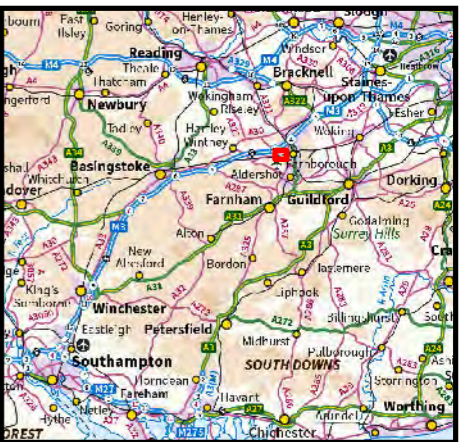
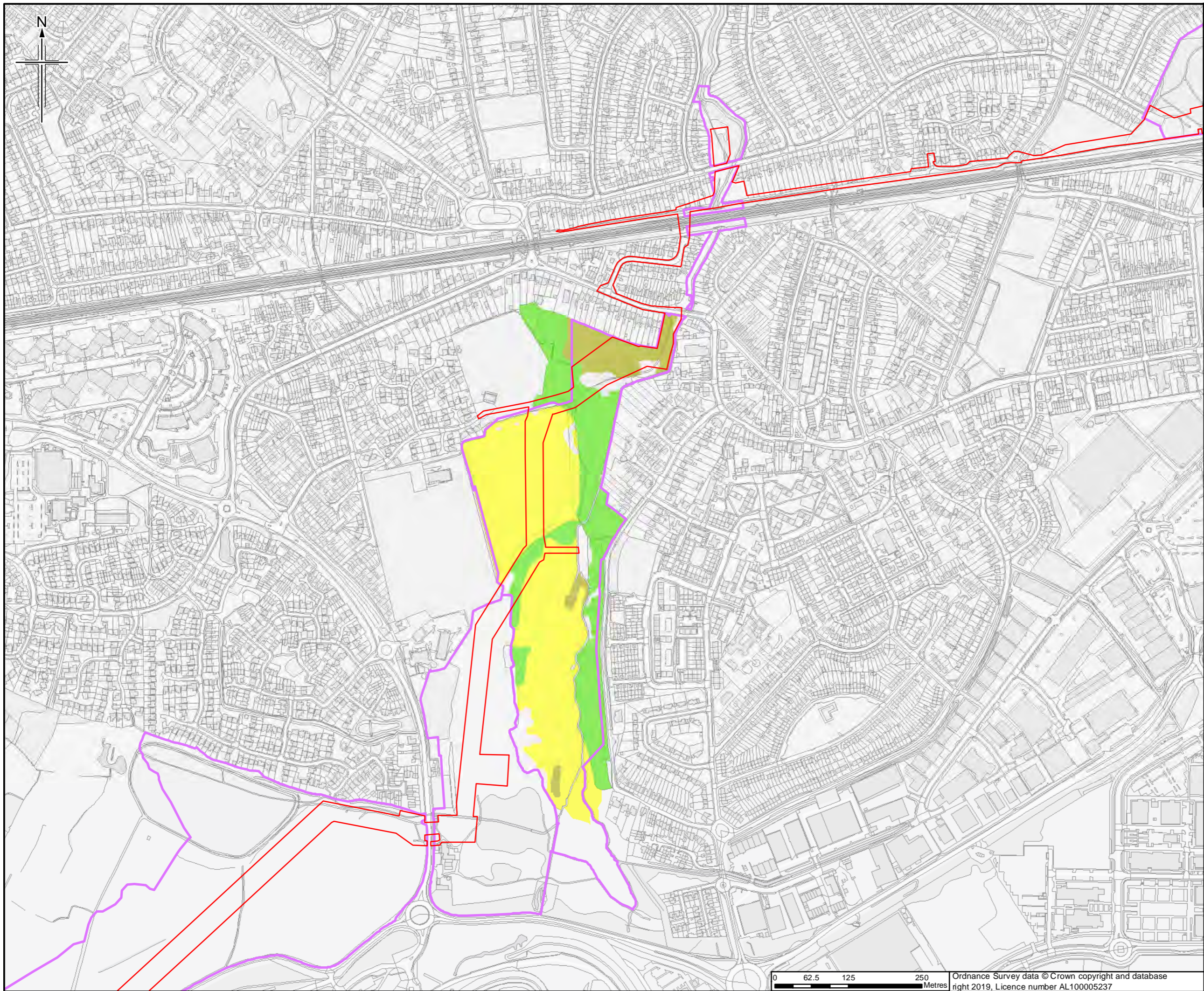
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 Esso Petroleum Company, Limited
 Ermyn House,
 Ermyn Way,
 Leatherhead,
 Surrey,
 KT22 8UX

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 APPENDIX 7.1 HABITATS AND BOTANY REPORT
 PHASE 1 HABITAT PLAN OF COVE BROOK
 APFP Reg. (2009) 5(2)(l)

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Drawing number	Figure A7.1.115 Sheet 1 of 1	Rev 0



- Legend**
- Order Limits
 - Survey site boundary
- Priority Habitat**
- Coastal and Floodplain
 - Grazing Marsh
 - Lowland Mixed Deciduous Woodland
 - Wet Woodland

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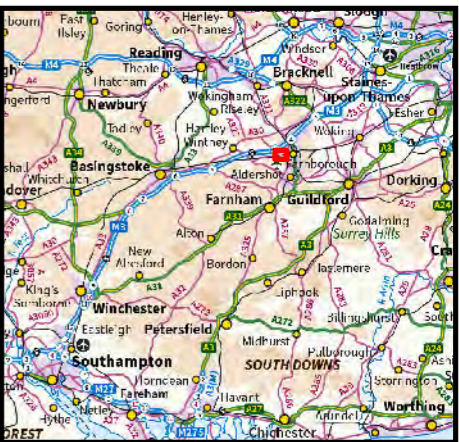
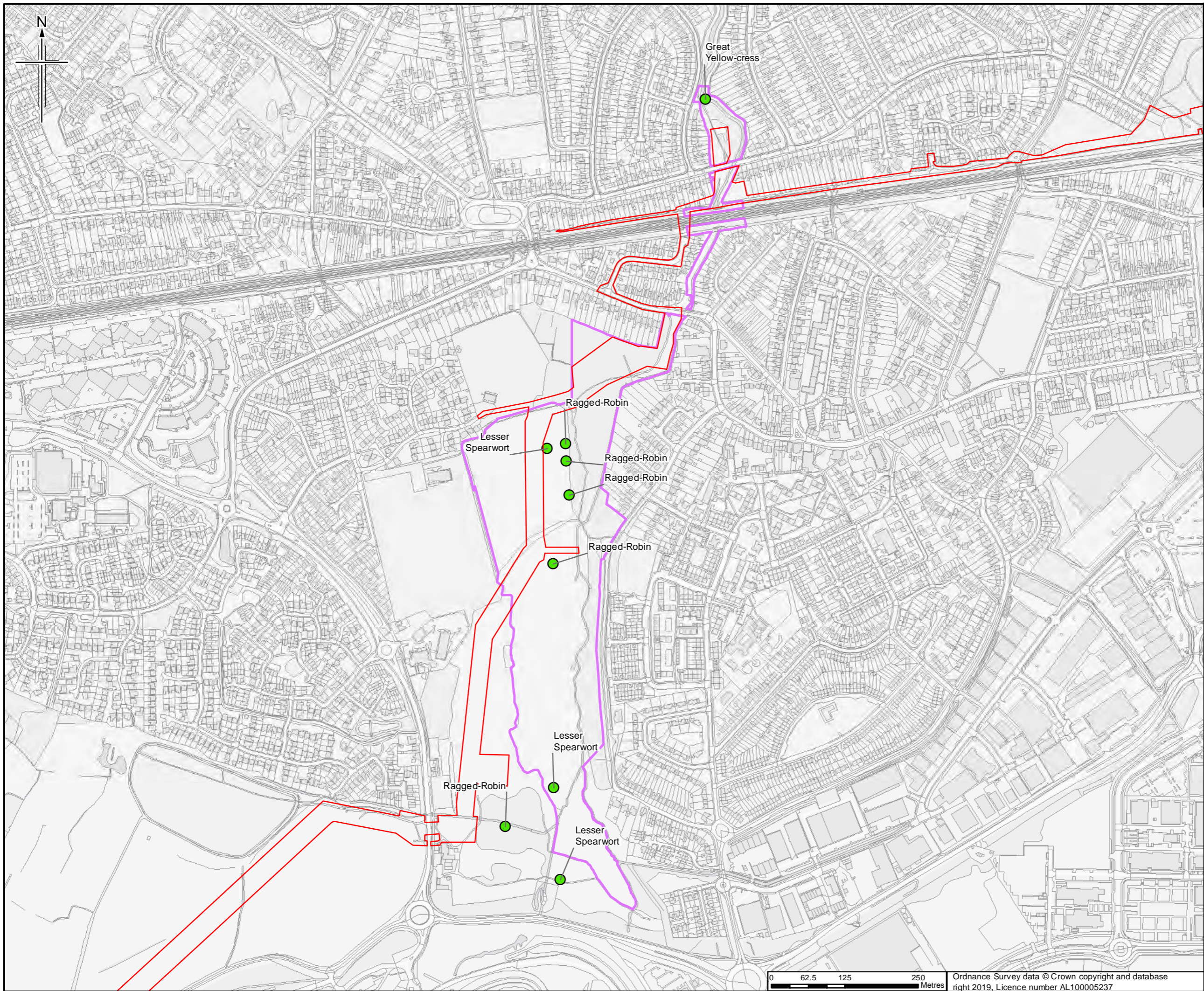
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 Esso Petroleum Company, Limited
 Ermyn House,
 Ermyn Way,
 Leatherhead,
 Surrey,
 KT22 8UX

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**APPENDIX 7.1 HABITATS AND BOTANY REPORT
 PRIORITY HABITAT PLAN OF COVE BROOK
 APFP Reg. (2009) 5(2)(l)**

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Drawing number	Figure A7.1.116 Sheet 1 of 1	Rev 0



- Legend**
- Order Limits
 - Survey site boundary
 - Notable plants

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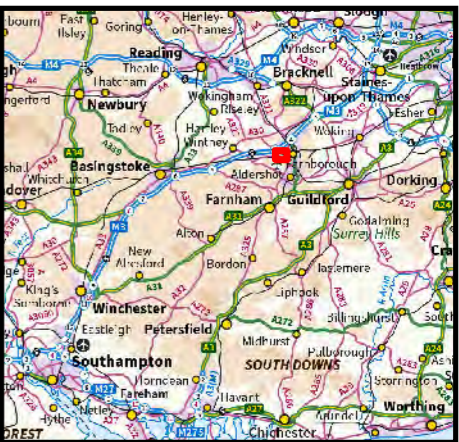
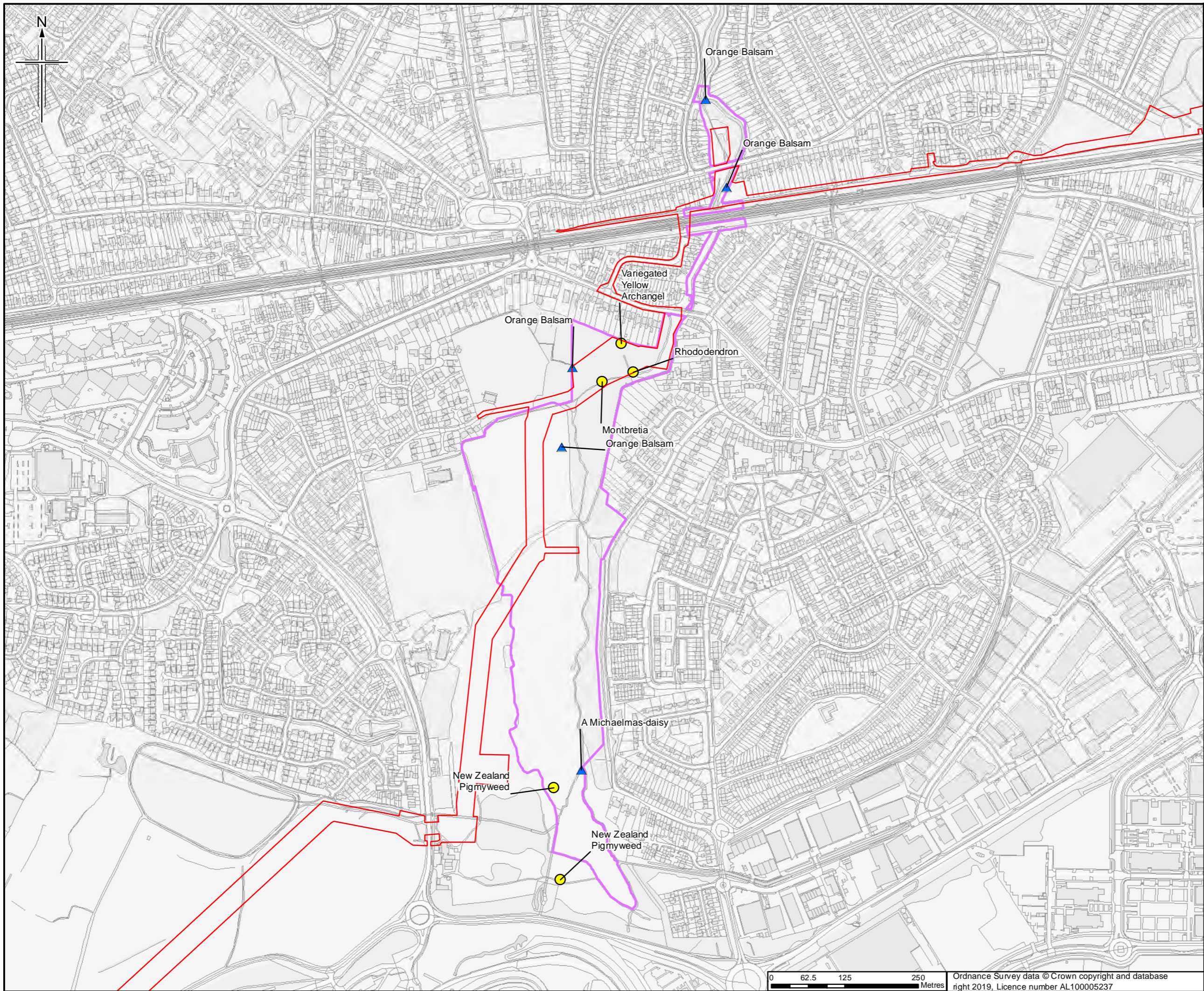
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**APPENDIX 7.1 HABITATS AND BOTANY REPORT
 NOTABLE PLANTS RECORDED DURING SURVEY OF COVE BROOK**

APFP Reg. (2009) 5(2)(l)

Drawing Status	For Issue
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Drawing number	Figure A7.1.117 Sheet 1 of 1
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- Legend**
- Order Limits
 - Survey site boundary
 - Invasive non-native plants**
 - ▲ INNS
 - Schedule 9

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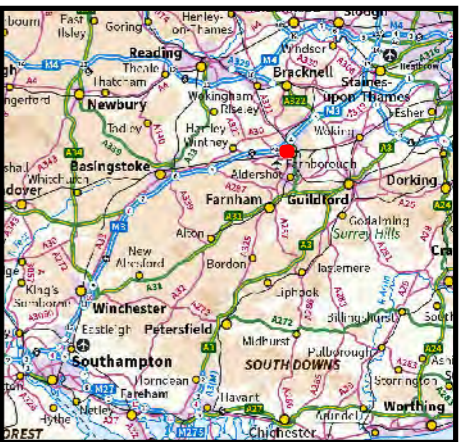
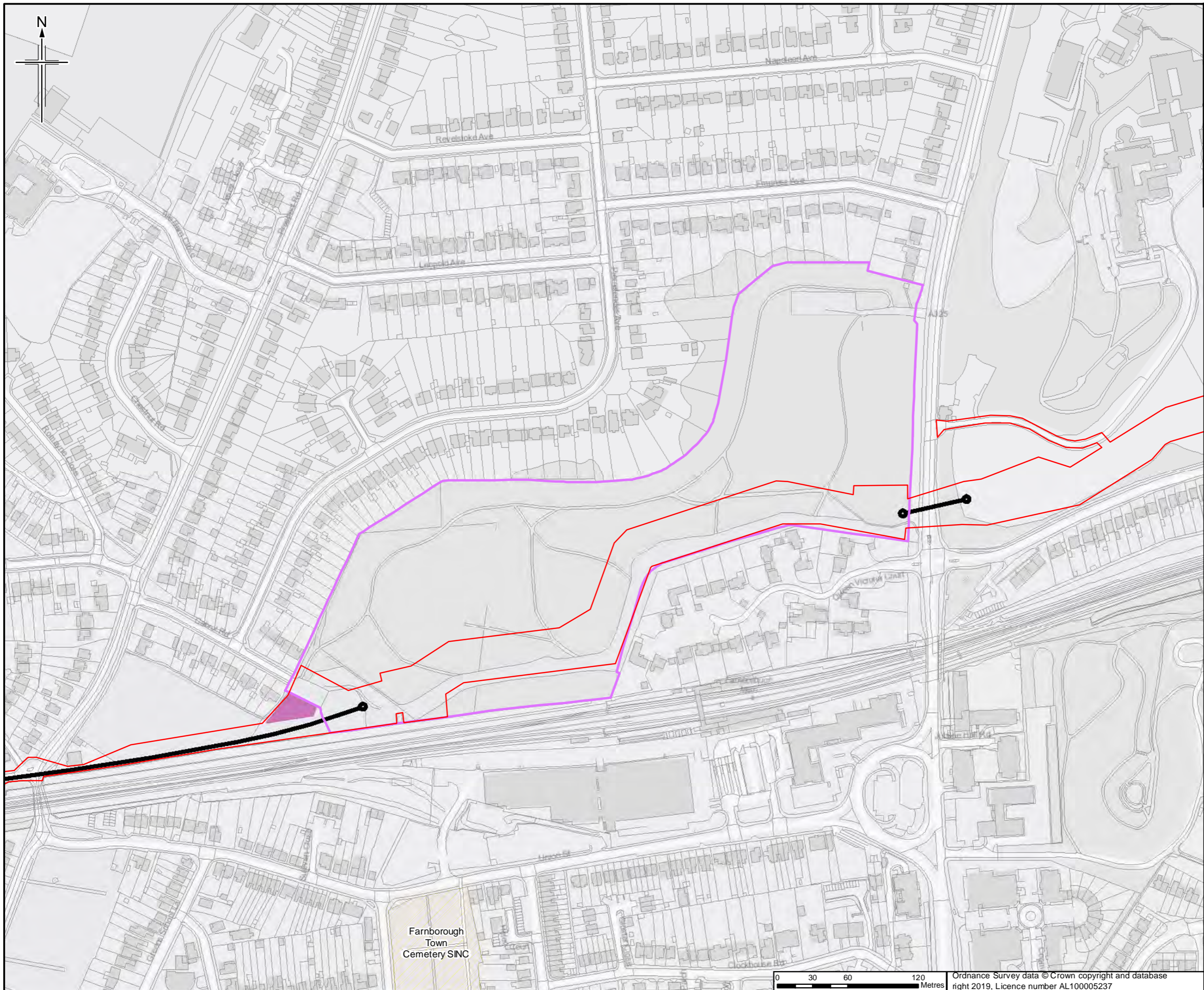
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 INVASIVE NON-NATIVE PLANTS
 RECORDED DURING
 SURVEY OF COVE BROOK
 APFP Reg. (2009) 5(2)(l)**

Drawing Status	For Issue	
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- Legend**
- Order Limits
 - Construction compound
 - Trenchless crossing
 - SINC/SNCI
 - Survey site boundary

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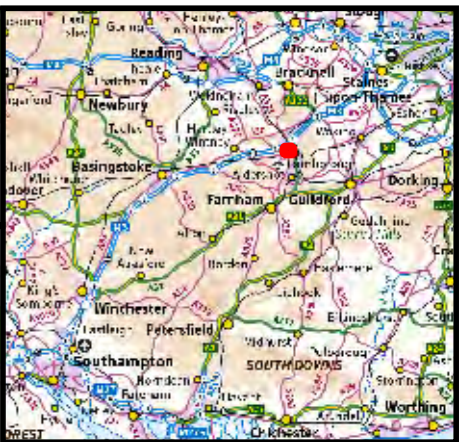
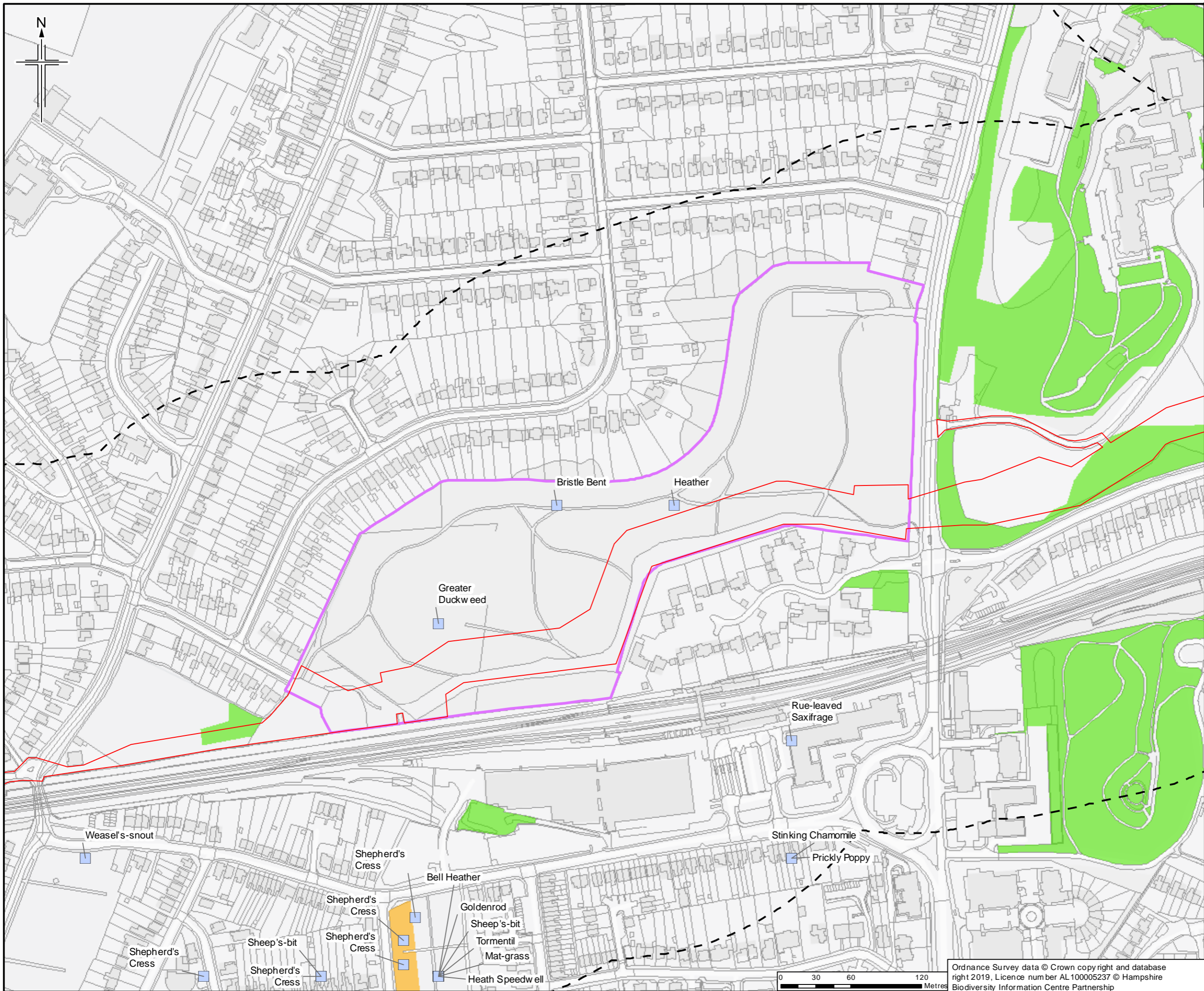
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Drawing title
**APPENDIX 7.1 HABITATS AND BOTANY REPORT
 SITE PLAN OF
 QUEEN ELIZABETH PARK
 APFP Reg. (2009) 5(2)(l)**

Drawing Status	For Issue	
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Drawing number	Figure A7.1.119 Sheet 1 of 1	Rev 0

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- Legend**
- Order Limits
 - Order Limits 250m buffer
 - Survey site boundary
 - Notable plants (recorded to at least 100m precision)
- Priority Habitat (Hampshire Biodiversity Information Centre)**
- Lowland Dry Acid Grassland
 - Lowland Mixed Deciduous Woodland

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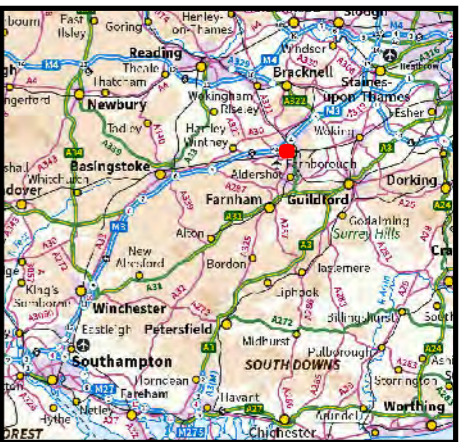
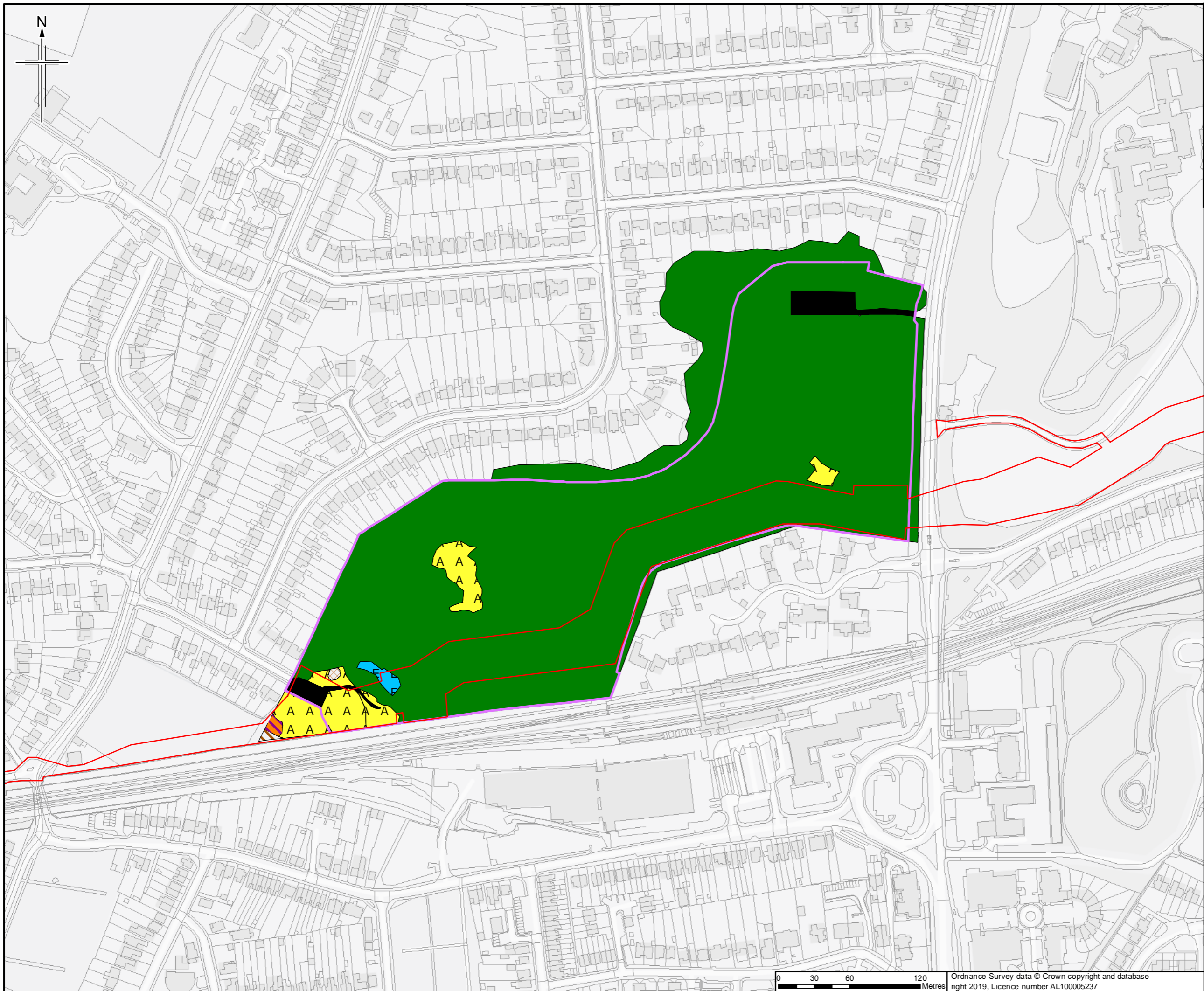


Drawing title APPENDIX 7.1 HABITATS AND BOTANY REPORT
BACKGROUND HABITAT AND BOTANICAL RECORDS FOR QUEEN ELIZABETH PARK
APFP Reg. (2009) 5(2)(I)

Drawing Status	For Issue	
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Legend
 [Red line] Order Limits
 [Purple line] Survey site boundary
For Phase 1 Legend please see Figure A7.1.195

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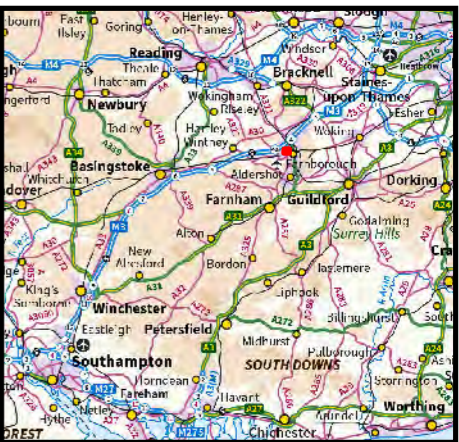
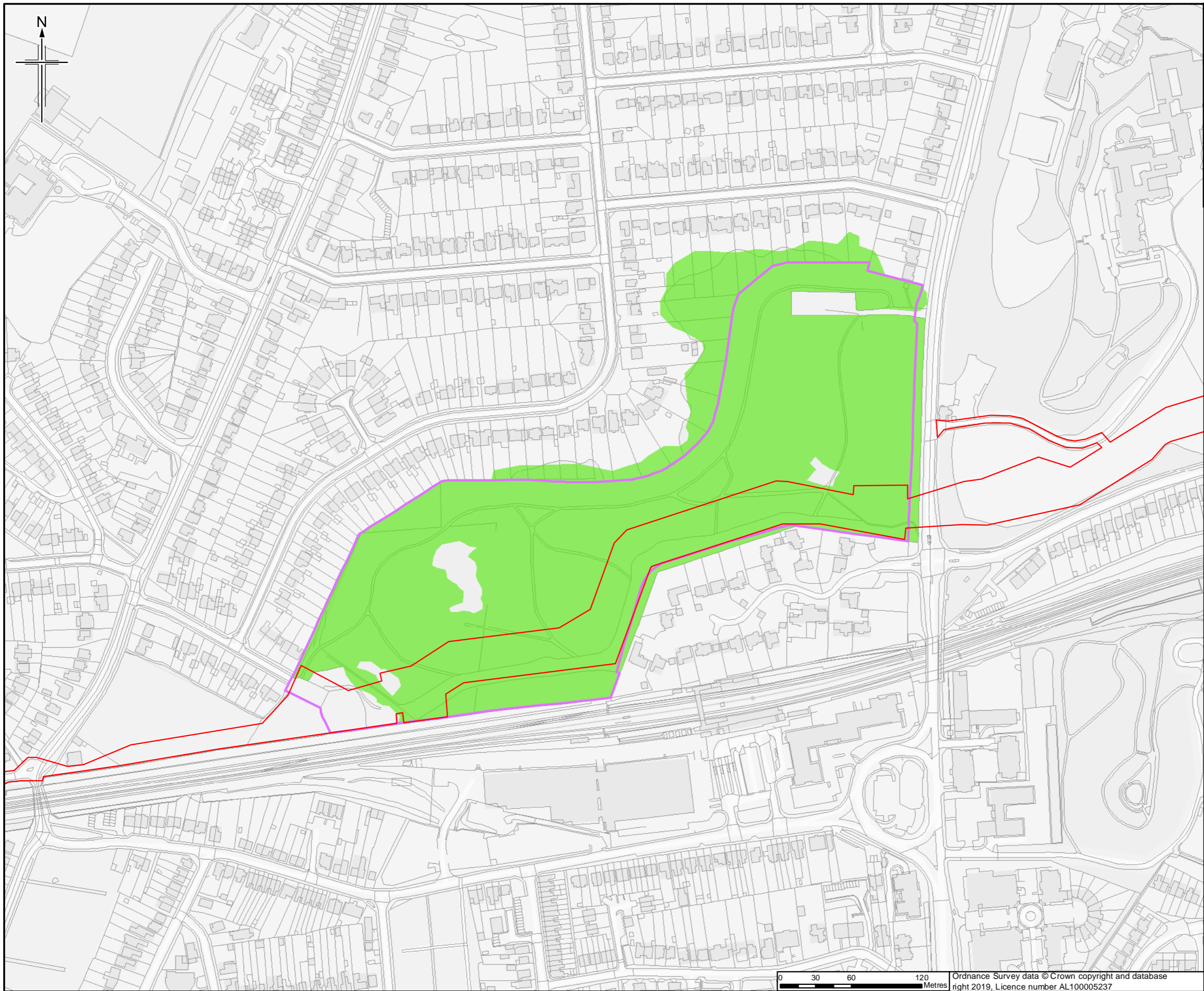
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 Esso Petroleum Company, Limited
 Ermyn House,
 Ermyn Way,
 Leatherhead,
 Surrey,
 KT22 8UX

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 PHASE 1 HABITAT PLAN OF
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Drawing number	Figure A7.1.121 Sheet 1 of 1	Rev 0



- Legend**
- Order Limits
 - Survey site boundary
- Priority Habitat**
- Lowland Mixed Deciduous Woodland

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Rev.	Date	Purpose of revision	Orig/Dwn	Checked	Rev'd	Apprv'd
0	4/04/2019	For Issue		JH	NS	DM SH

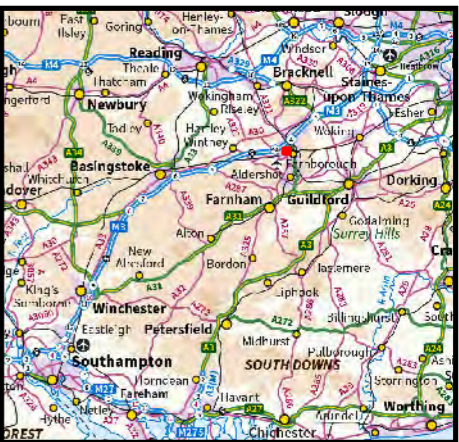
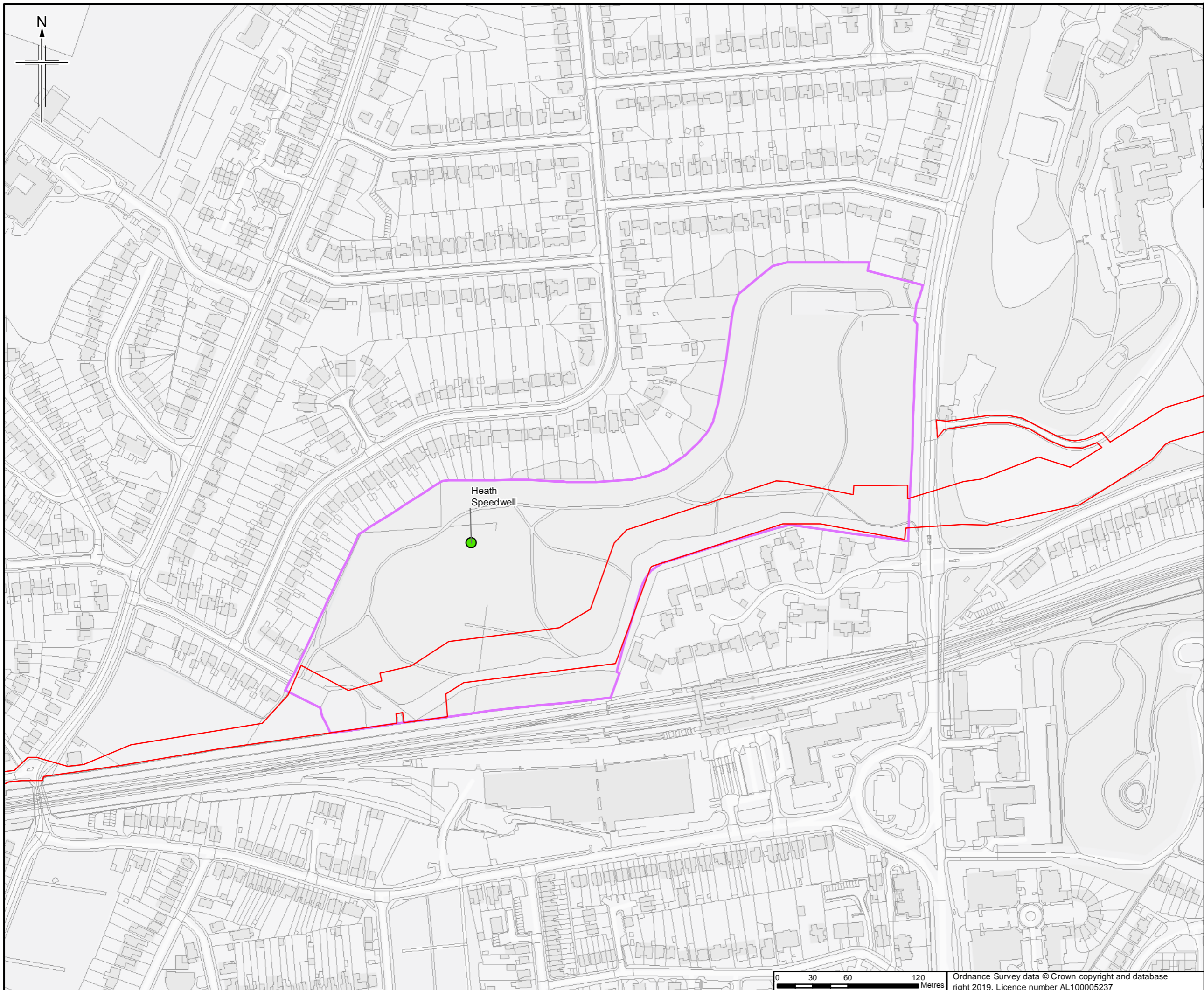


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Drawing title
**APPENDIX 7.1 HABITATS AND BOTANY REPORT
 PRIORITY HABITAT PLAN OF
 QUEEN ELIZABETH PARK
 APFP Reg. (2009) 5(2)(l)**

Drawing Status	For Issue	
Scale	1:3,000 @ A3	DO NOT SCALE
Jacobs No.	B2325300	
ProjectWise No.	B2325300-JAC-000-ENV-DRG-001474	
Drawing number	Figure A7.1.122 Sheet 1 of 1	Rev 0



- Legend**
- Order Limits
 - Survey site boundary
 - Notable plants

Sheet displays part of Section E

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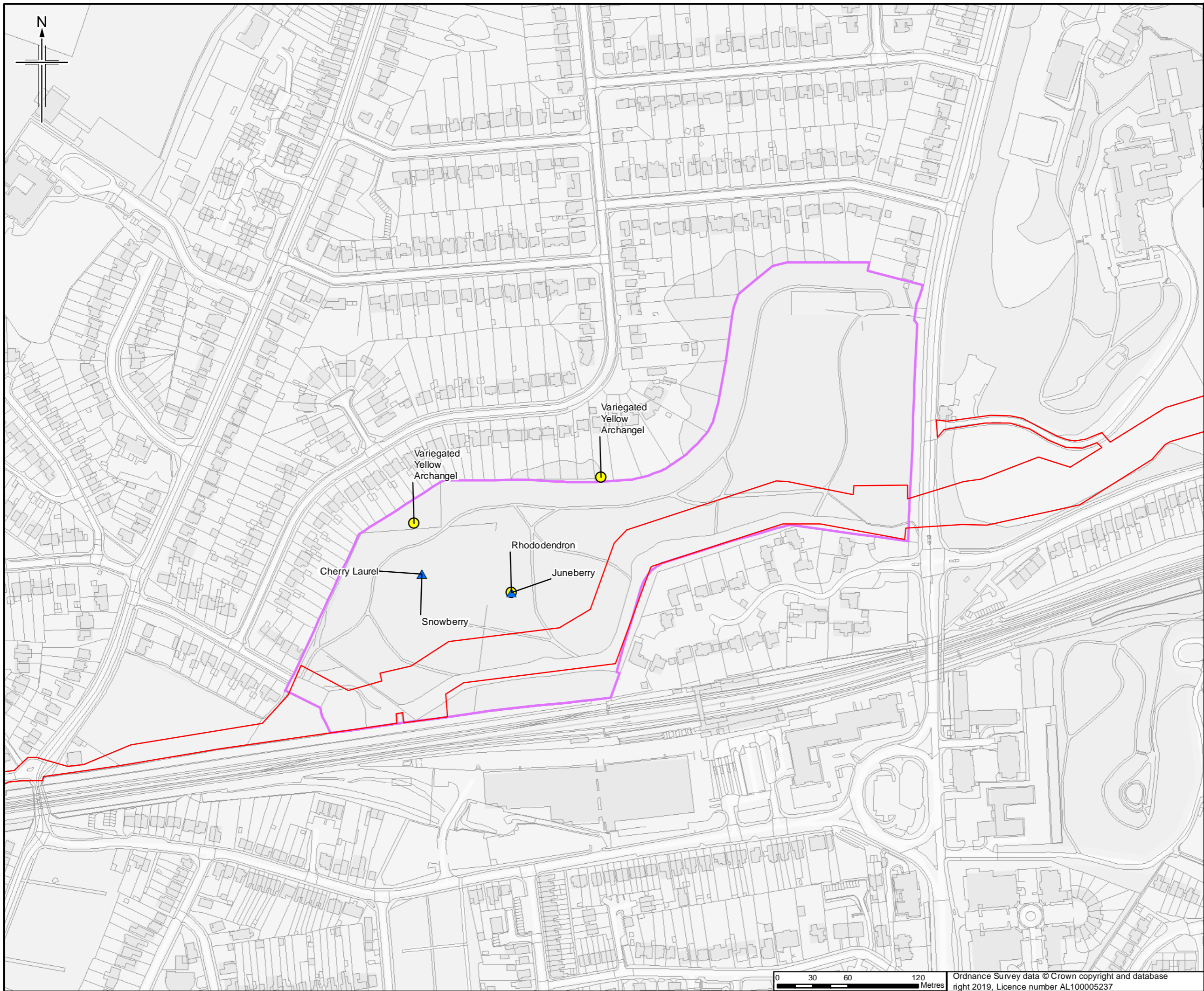
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 Ermyn House,
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 Surrey,
 KT22 8UX

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Drawing title
APPENDIX 7.1 HABITATS AND BOTANY REPORT
NOTABLE PLANTS RECORDED DURING SURVEY OF QUEEN ELIZABETH PARK

APFP Reg. (2009) 5(2)(l)

Drawing Status	For Issue	
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Jacobs No.	B2325300	
ProjectWise No.	B2325300-JAC-000-ENV-DRG-001475	
Drawing number	Figure A7.1.123 Sheet 1 of 1	Rev 0



- Legend**
- Order Limits
 - Survey site boundary
 - Invasive non-native plants**
 - ▲ INNS
 - Schedule 9

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 1180 Epsom Road, Weybridge, Middlesex, TW20 3EX, UK
 Tel: +44(0)181 946 7000 Fax: +44(0)181 946 7021
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 Ermyn House,
 Ermyn Way,
 Leatherhead,
 Surrey,
 KT22 8UX

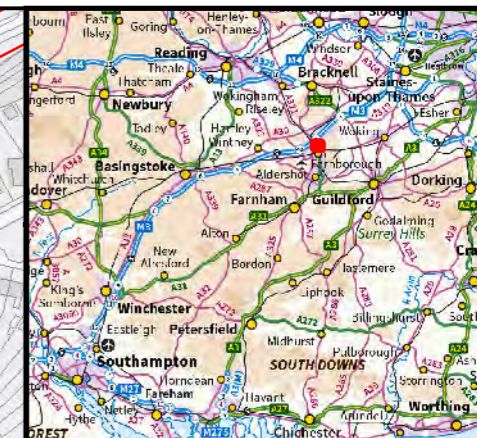
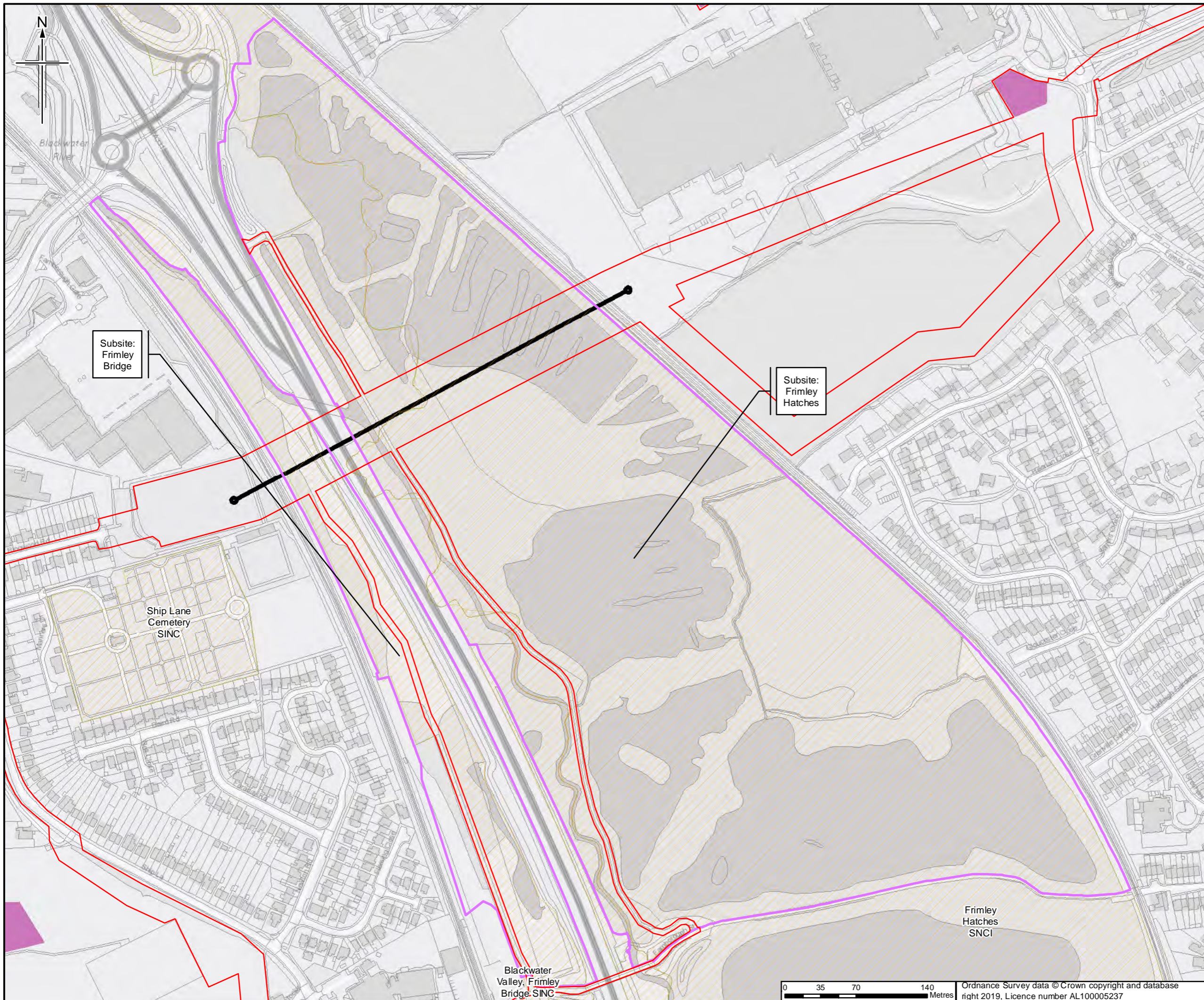
Project

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Drawing title
 APPENDIX 7.1 HABITATS AND BOTANY REPORT
 INVASIVE NON-NATIVE PLANTS RECORDED DURING SURVEY OF QUEEN ELIZABETH PARK
 APFP Reg. (2009) 5(2)(f)

Drawing Status	For Issue	
Scale	1:3,000 @ A3	DO NOT SCALE
Jacobs No.	B2325300	
Project/Work No.	B2325300-JAC-000-ENV-DRG-001476	
Drawing number	Figure A7.1.124 Sheet 1 of 1	Rev 0

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- Legend**
- Order Limits
 - Construction compound
 - Trenchless crossing
 - SINC/SNCI
 - Survey site boundary

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0	4/04/2019	For Issue		JH	NS	DM SH

Author

JACOBS
 1100 Epsom Road, Weybridge, Middlesex, TW20 2EX, UK
 Tel: +44(0)181 946 7000 Fax: +44(0)181 946 7001
 www.jacobs.com

Client

Esso Petroleum Company, Limited
 Ermyn House,
 Ermyn Way,
 Leatherhead,
 Surrey,
 KT22 8UX

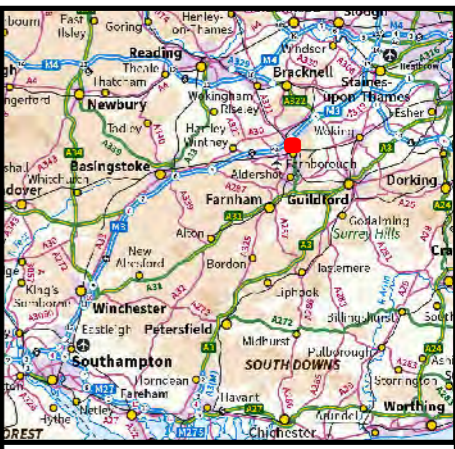
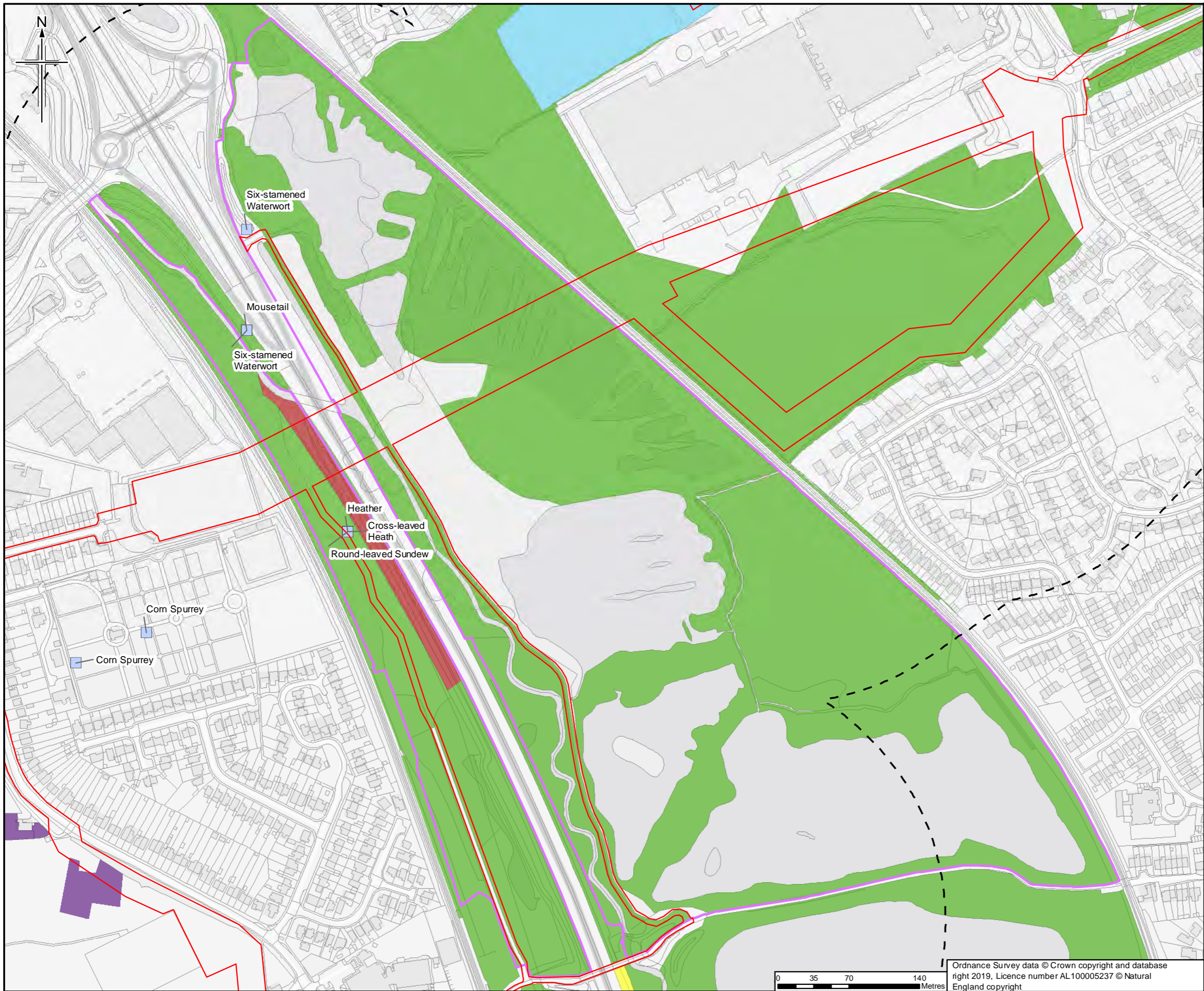
Project

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Drawing title

APPENDIX 7.1 HABITATS AND BOTANY REPORT
 SITE PLAN OF
 BLACKWATER VALLEY
 APFP Reg. (2009) 5(2)(l)

Drawing Status	For Issue	
Scale	1:3,500 @ A3	DO NOT SCALE
Jacobs No.	B2325300	
ProjectWise No.	B2325300-JAC-000-ENV-DRG-001477	
Drawing number	Figure A7.1.125 Sheet 1 of 1	Rev 0



- Legend**
- Order Limits
 - Order Limits 250m buffer
 - Survey site boundary
 - Notable plants (recorded to at least 100m precision)
- Priority Habitat (Natural England)**
- Coastal and Floodplain Grazing Marsh
 - Deciduous Woodland
 - Lowland Heathland
 - No Main Habitat but Additional Habitats Present
 - Traditional Orchard

Sheet displays part of Section E

Rev.	Date	Purpose of revision	Orig/Dwn	Checked	Rev'd	Apprv'd
0	13/03/2019	For Issue		JH	NS	DM SH

Author
JACOBS
 1180 Epsom Road, Wokingham, Wokingham, RG40 3TU, UK
 Tel: +44(0)118 946 7000 Fax: +44(0)118 946 7021
 www.jacobs.com

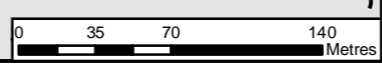
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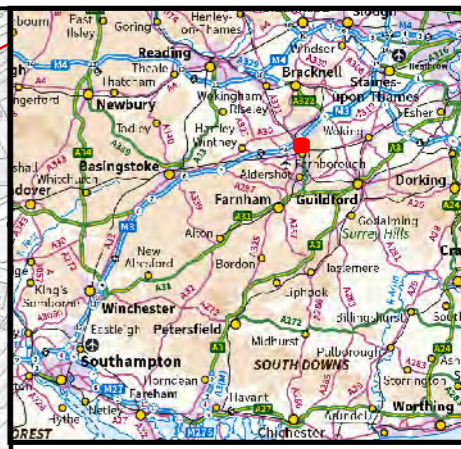
Drawing title **APPENDIX 7.1 HABITATS AND BOTANY REPORT**
BACKGROUND HABITAT AND BOTANICAL RECORDS FOR BLACKWATER VALLEY

APFP Reg. (2009) 5(2)(l)
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 Jacobs No. B2325300
 ProjectWise No. B2325300-JAC-000-ENV-DRG-001478
 Drawing number Figure A7.1.126 Sheet 1 of 1 Rev 0

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Legend
 [Red outline] Order Limits
 [Purple outline] Survey site boundary
For Phase 1 Legend please see Figure A7.1.195

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0	20/4/2019	For Issue	JH	NS	DM	SH

Author
JACOBS
 1100 Eesdale Road, Weybridge, Middlesex, TW20 3EU, UK
 Tel: +44(0)181 946 7000 Fax: +44(0)181 946 7021
 www.jacobs.com

Client
 Esso Petroleum Company, Limited
 Ermyn House,
 Ermyn Way,
 Leatherhead,
 Surrey,
 KT22 8UX

Project
 Southampton to London Pipeline Project

Drawing title
**APPENDIX 7.1 HABITATS AND BOTANY REPORT
 PHASE 1 HABITAT PLAN OF
 BLACKWATER VALLEY
 APFP Reg. (2009) 5(2)(l)**

Drawing Status	For Issue	
Scale	1:3,500 @ A3	DO NOT SCALE
Jacobs No.	B2325300	
ProjectWise No.	B2325300-JAC-000-ENV-DRG-001479	
Drawing number	Figure A7.1.127 Sheet 1 of 1	Rev 0



- Legend**
- Order Limits
 - Survey site boundary
- Priority Habitat**
- Eutrophic Standing Waters
 - Lowland Heathland
 - Lowland Meadows
 - Lowland Mixed Deciduous Woodland
 - Reedbeds
 - Wet Woodland

Sheet displays part of Section E

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Author

JACOBS
 1100 Epsom Road, Weybridge, Middlesex, TW20 2EX, UK
 Tel: +44(0)181 946 7000 Fax: +44(0)181 946 7021
 www.jacobs.com

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Esso Petroleum Company, Limited
 Ermyn House,
 Ermyn Way,
 Leatherhead,
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 KT22 8UX

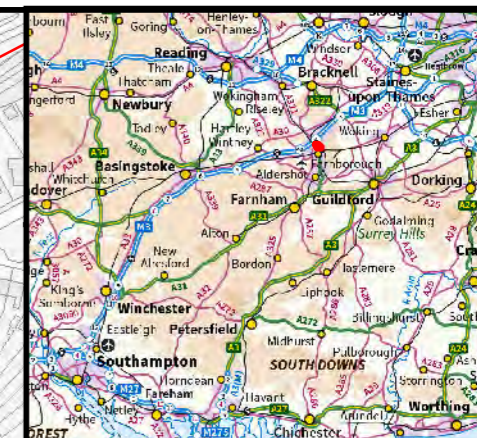
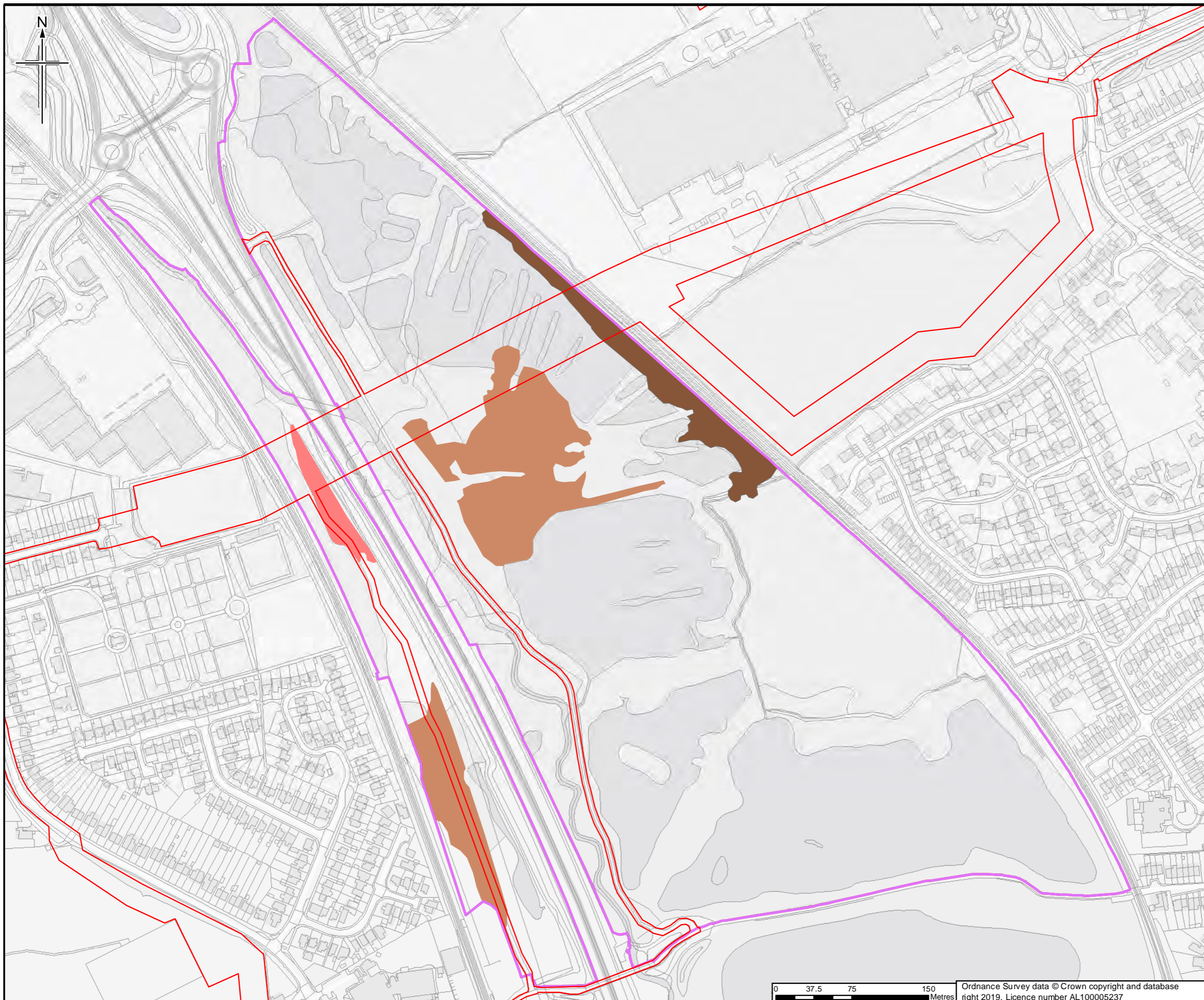
Project

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Drawing title

APPENDIX 7.1 HABITATS AND BOTANY REPORT
 PRIORITY HABITAT PLAN OF BLACKWATER VALLEY
 APFP Reg. (2009) 5(2)(l)

Drawing Status	For Issue	
Scale	1:3,500 @ A3	DO NOT SCALE
Jacobs No.	B2325300	
ProjectWise No.	B2325300-JAC-000-ENV-DRG-001480	
Drawing number	Figure A7.1.128 Sheet 1 of 1	Rev 0



- Legend**
- Order Limits
 - Survey site boundary
- Annex I habitat**
- H4030 European dry heaths
 - H9190 Old acidophilous oak woods with *Quercus robur* on sandy plains
 - H91E0 Alluvial forests with *Alnus glutinosa* and *Fraxinus excelsior* (*Alno-Padion*, *Alnion incanae*, *Salicion albae*)

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Author

JACOBS
1180 Epsom Road, Weybridge, Middlesex, TW20 3EU, UK
Tel: +44(0)181 946 7000 Fax: +44(0)181 946 7001
www.jacobs.com

Client

Esso Petroleum Company, Limited
Ermyn House,
Ermyn Way,
Leatherhead,
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KT22 8UX

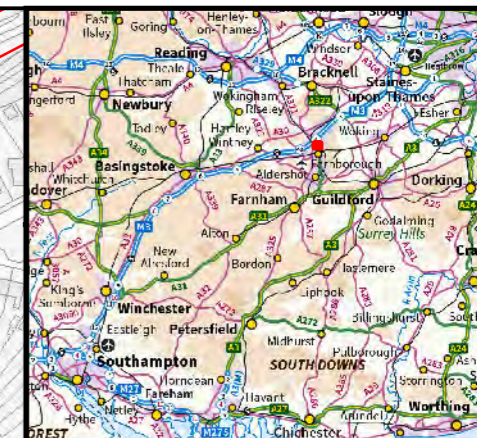
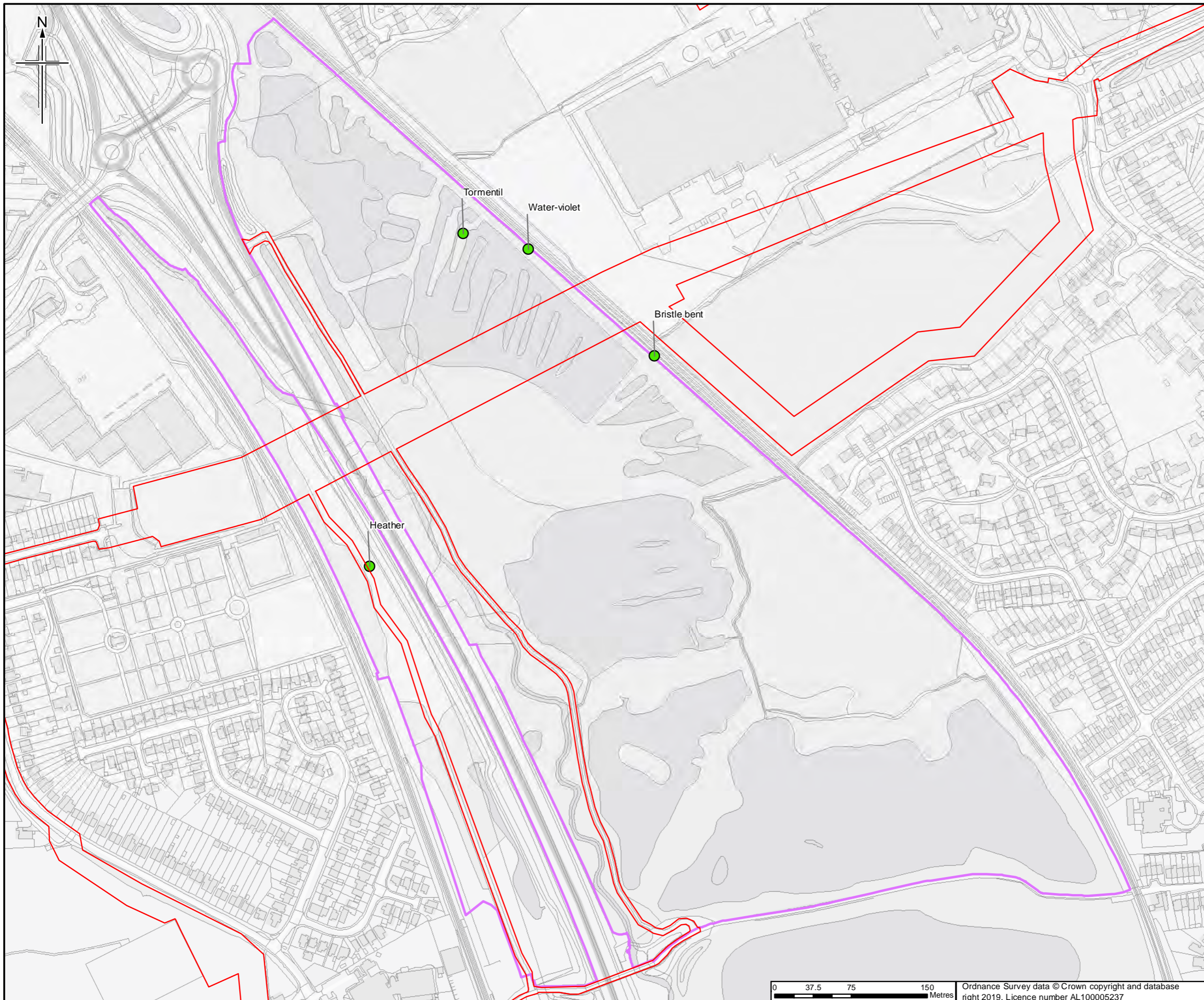
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Drawing title

**APPENDIX 7.1 HABITATS AND BOTANY REPORT
ANNEX I HABITAT PLAN OF
BLACKWATER VALLEY
APFP Reg. (2009) 5(2)(l)**

Drawing Status	For Issue	
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Drawing number	Figure A7.1.129 Sheet 1 of 1	Rev 0



- Legend**
- Order Limits
 - Survey site boundary
 - Notable plants

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0	10/04/2019	For Issue		JH	NS	DM SH

Author

JACOBS
1100 Epsom Road, Wokingham, Wokingham, RG40 3TU, UK
 Tel: +44(0)118 946 7000 Fax: +44(0)118 946 7021
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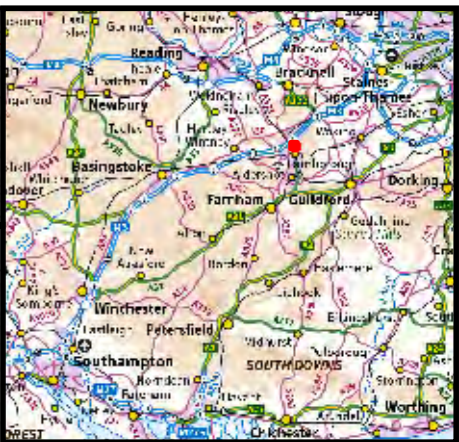
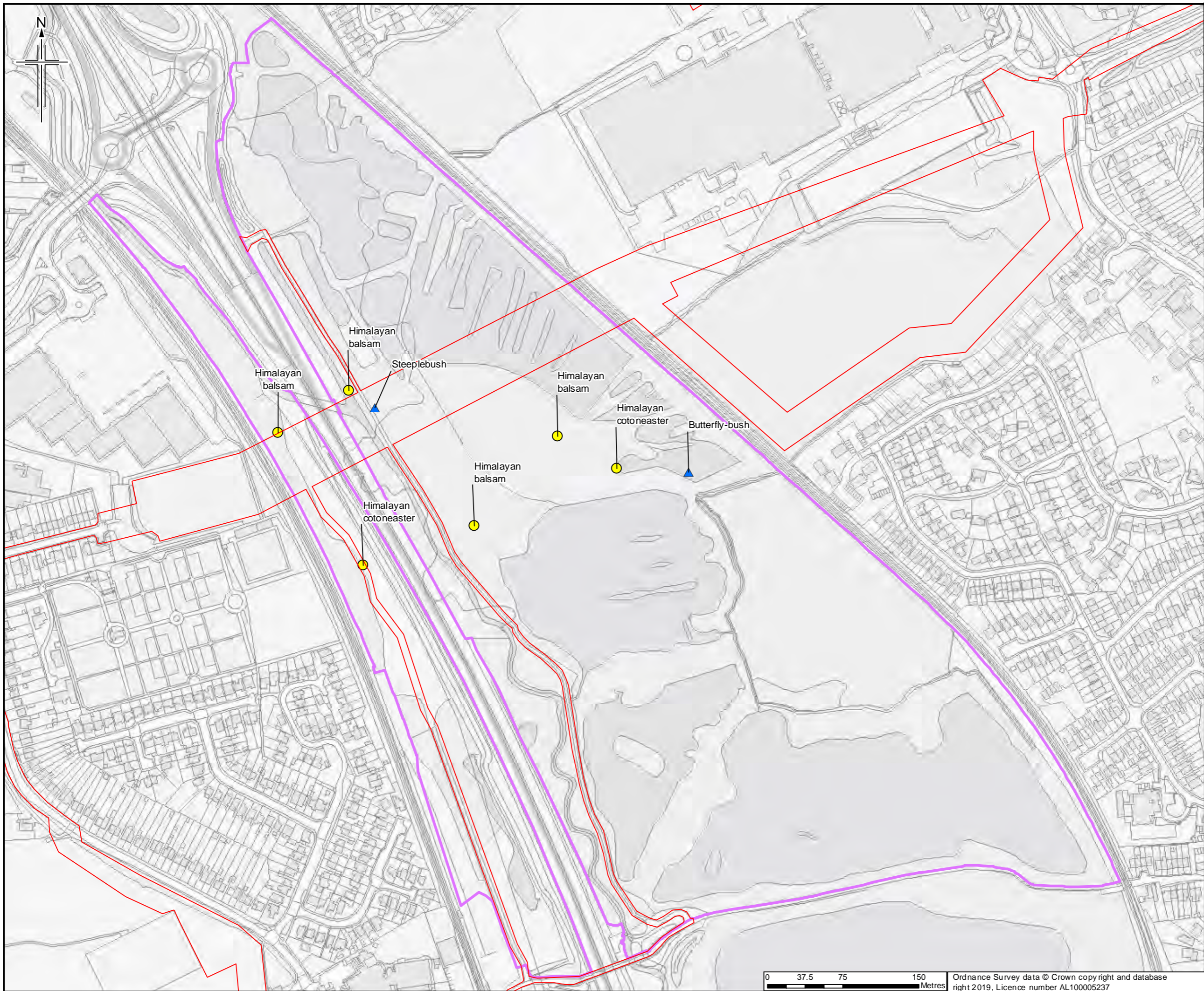
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Drawing title

**APPENDIX 7.1 HABITATS AND BOTANY REPORT
 NOTABLE PLANTS RECORDED DURING SURVEY OF BLACKWATER VALLEY**

APFP Reg. (2009) 5(2)(l)

Drawing Status	For Issue	
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Jacobs No.	B2325300	
ProjectWise No.	B2325300-JAC-000-ENV-DRG-001481	
Drawing number	Figure A7.1.130 Sheet 1 of 1	Rev 0



- Legend**
- Order Limits
 - Survey site boundary
 - Invasive non-native plants**
 - ▲ INNS
 - Schedule 9

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Rev.	Rev. Date	Purpose of revision	OrigDwn	Checked	Rev'd	Apprv'd
0	22/03/2019	For Issue	JH	NS	DM	SH

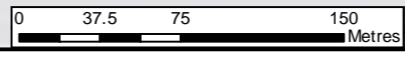


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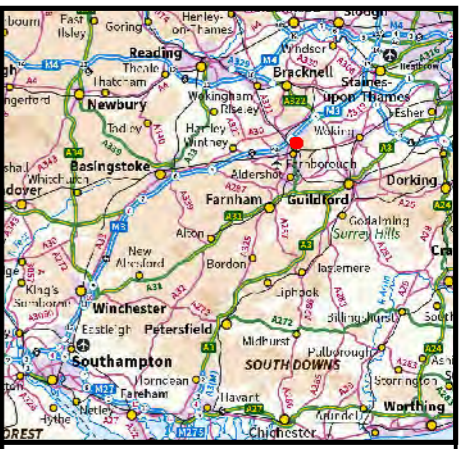
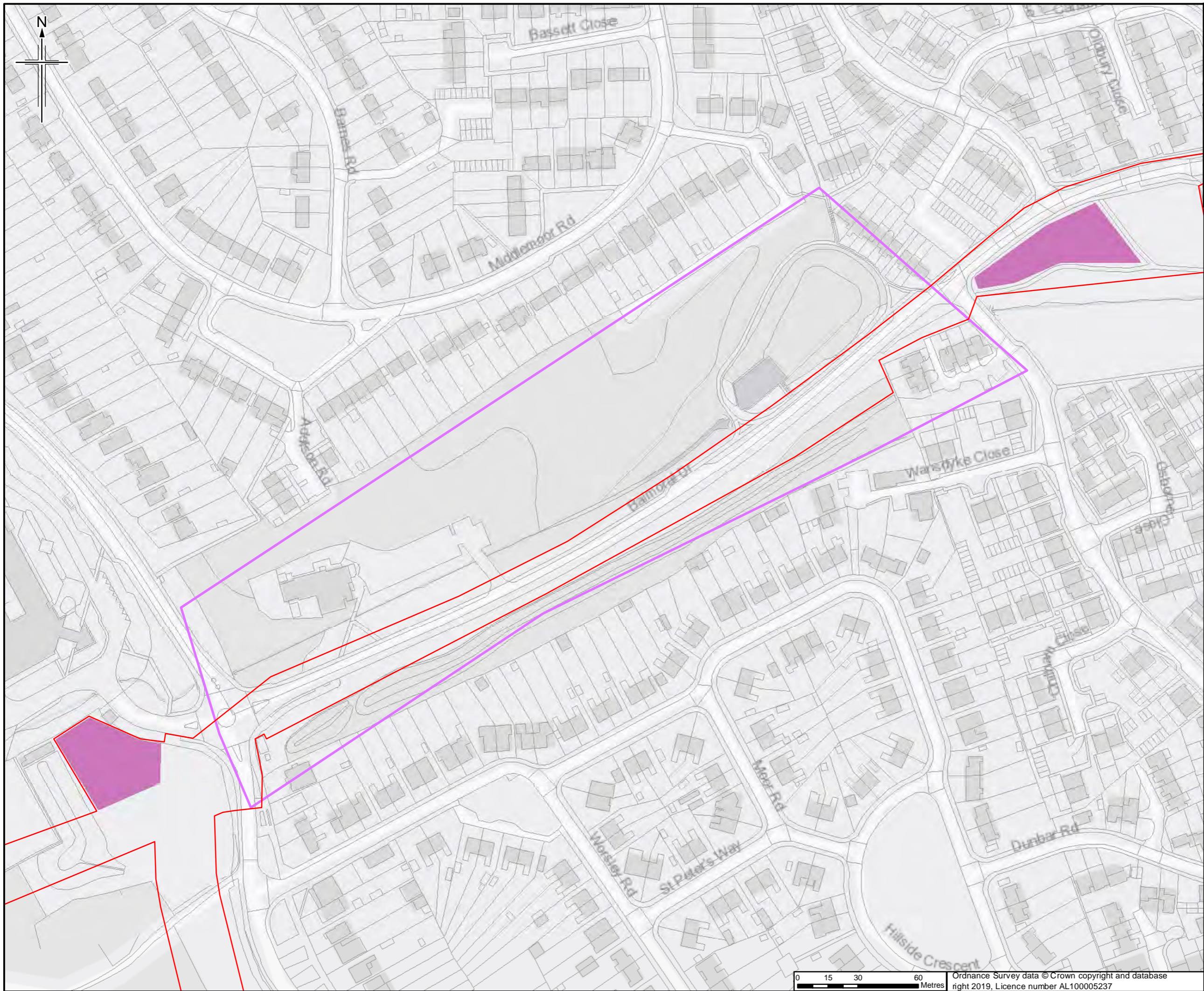
Drawing title
**APPENDIX 7.1 HABITATS AND BOTANY REPORT
INVASIVE NON-NATIVE PLANTS
RECORDED DURING
SURVEY OF BLACKWATER VALLEY
APFP Reg. (2009) 5(2)(l)**

Drawing Status	For Issue	
Scale	1:3,500 @ A3	DO NOT SCALE
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- Legend**
- Order Limits
 - Construction compound
 - Survey site boundary

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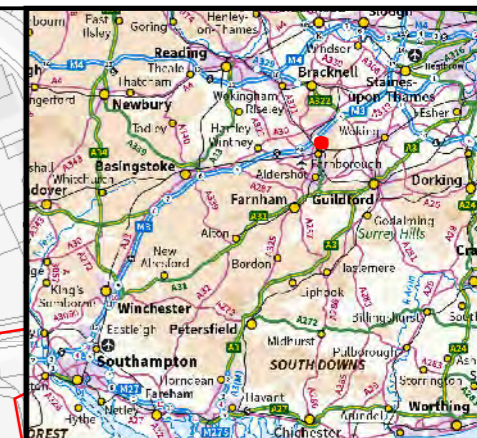
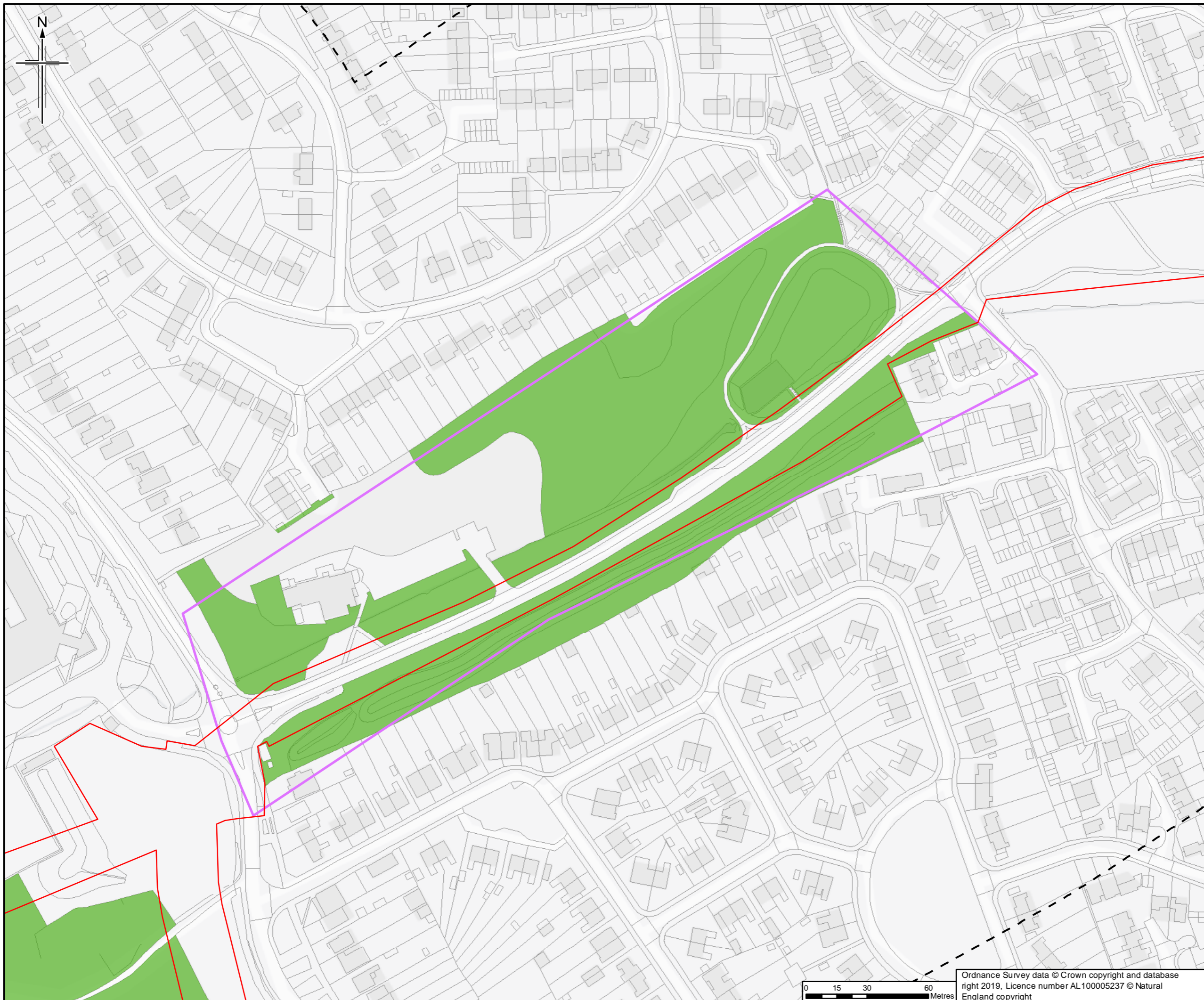
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Drawing title
 APPENDIX 7.1 HABITATS AND BOTANY REPORT
 SITE PLAN OF
 FRIMLEY GREEN 1
 APFP Reg. (2009) 5(2)(l)

Drawing Status	For Issue
Scale	1:1,750 @ A3 DO NOT SCALE
Jacobs No.	B2325300
Project/Wise No.	B2325300-JAC-000-ENV-DRG-001483
Drawing number	Figure A7.1.132 Sheet 1 of 1
	Rev 0



- Legend**
- Order Limits
 - Order Limits 250m buffer
 - Survey site boundary
- Priority Habitat (Natural England)**
- Deciduous Woodland

Sheet displays part of Section E

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 Tel: +44(0)118 946 7000 Fax: +44(0)118 946 7001
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 Leatherhead,
 Surrey,
 KT22 8UX

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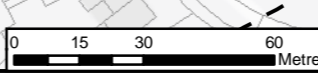
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Drawing title APPENDIX 7.1 HABITATS AND BOTANY REPORT
 BACKGROUND HABITAT AND BOTANICAL RECORDS FOR FRIMLEY GREEN 1

APFP Reg. (2009) 5(2)(l)

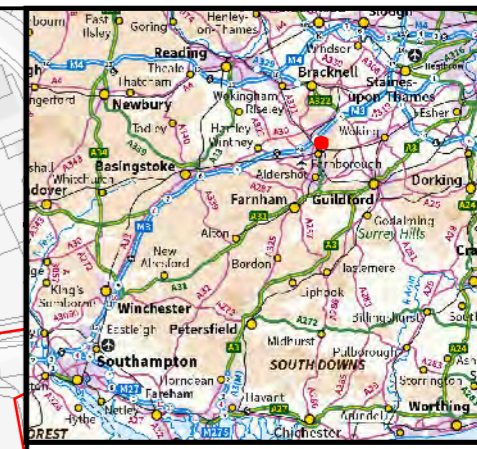
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Legend
 [Red line] Order Limits
 [Purple line] Survey site boundary
For Phase 1 Legend please see Figure A7.1.195

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0	30/4/2019	For Issue	JH	NS	DM	SH

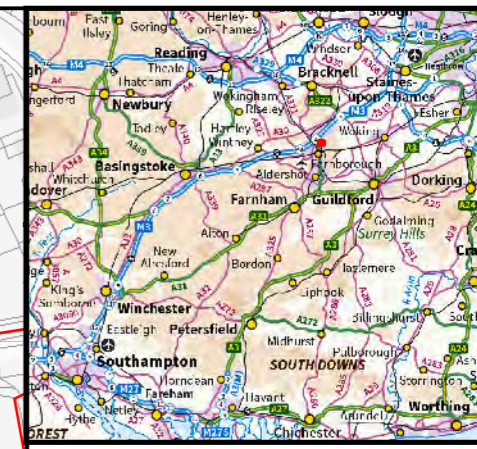
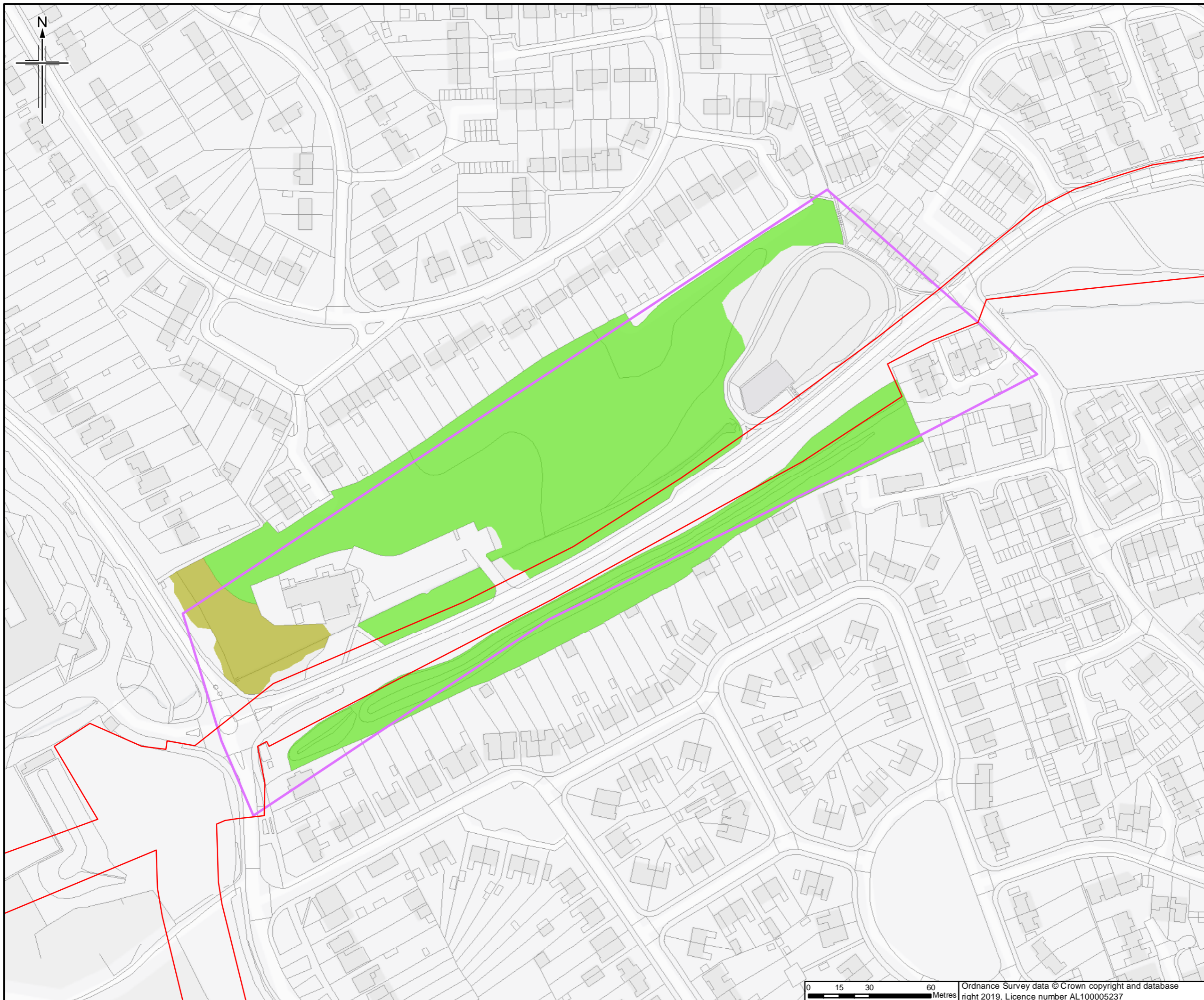
JACOBS
 1100 Epsom Road, Wokingham, Wokingham, RG40 3TU, UK
 Tel: +44(0)1845 946 7000 Fax: +44(0)1845 946 7021
 www.jacobs.com

Client
 Esso Petroleum Company, Limited
 Ermyn House,
 Ermyn Way,
 Leatherhead,
 Surrey,
 KT22 8UX

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 APPENDIX 7.1 HABITATS AND BOTANY REPORT
 PHASE 1 HABITAT PLAN OF FRIMLEY GREEN 1
 APFP Reg. (2009) 5(2)(l)

Drawing Status	For Issue	
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ProjectWise No.	B2325300-JAC-000-ENV-DRG-001485	
Drawing number	Figure A7.1.134 Sheet 1 of 1	Rev 0



- Legend**
- Order Limits
 - Survey site boundary
- Priority Habitat**
- Lowland Mixed Deciduous Woodland
 - Wet Woodland

Sheet displays part of Section E

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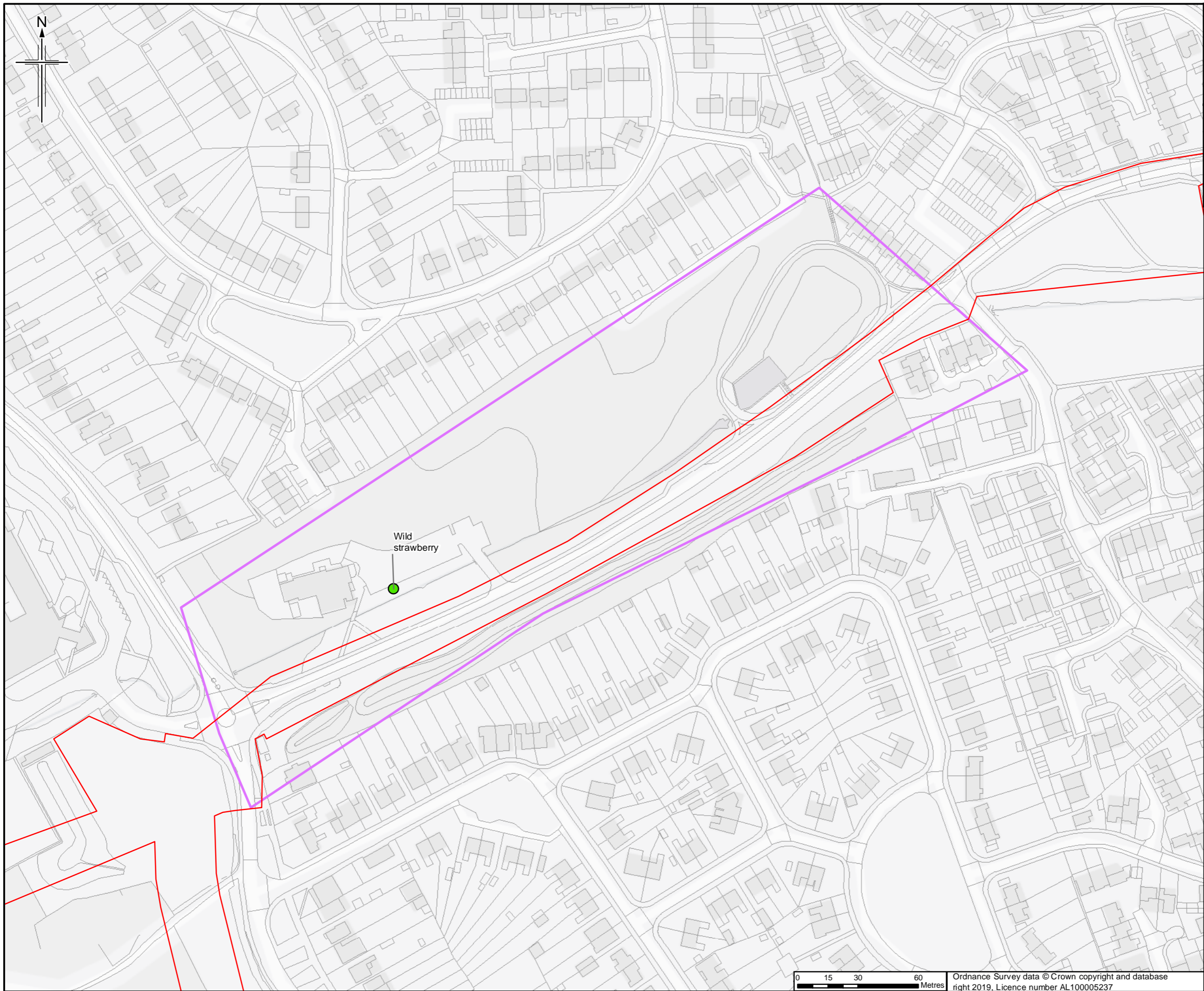
JACOBS
 1100 Epsom Road, Wokingham, RG40 3TU, UK
 Tel: +44(0)1894 670000 Fax: +44(0)1894 67001
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 Esso Petroleum Company, Limited
 Ermyn House,
 Ermyn Way,
 Leatherhead,
 Surrey,
 KT22 8UX

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Drawing title
**APPENDIX 7.1 HABITATS AND BOTANY REPORT
 PRIORITY HABITAT PLAN OF
 FRIMLEY GREEN 1
 APPFP Reg. (2009) 5(2)(l)**

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Jacobs No.	B2325300	
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Drawing number	Figure A7.1.135 Sheet 1 of 1	Rev 0



- Legend**
- Order Limits
 - Survey site boundary
 - Notable plants

Wild
strawberry

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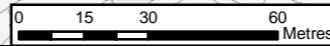
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Drawing title
**APPENDIX 7.1 HABITATS AND BOTANY REPORT
 NOTABLE PLANTS RECORDED DURING
 SURVEY OF FRIMLEY GREEN 1**

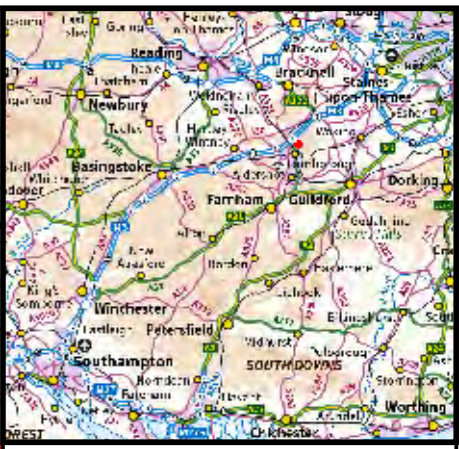
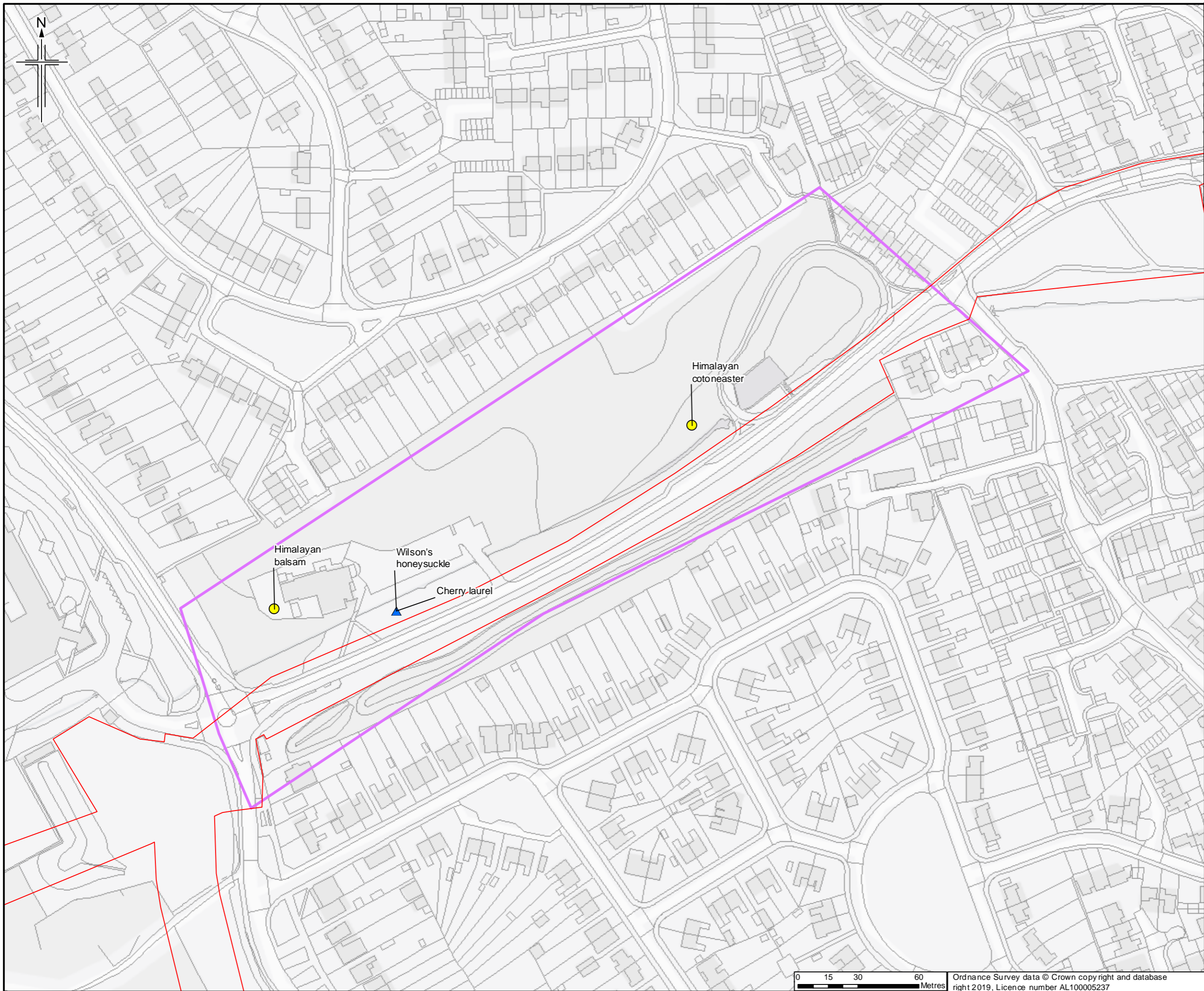
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- Legend**
- Order Limits
 - Survey site boundary
 - Invasive non-native plants**
 - ▲ INNS
 - Schedule 9

Himalayan cotoneaster

Himalayan balsam

Wilson's honeysuckle

Cherry laurel

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0	22/03/2019	For Issue	JH	NS	DM	SH
Rev.	Rev. Date	Purpose of revision	OrigDwn	Checked	Rev'd	Apprv'd

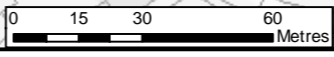


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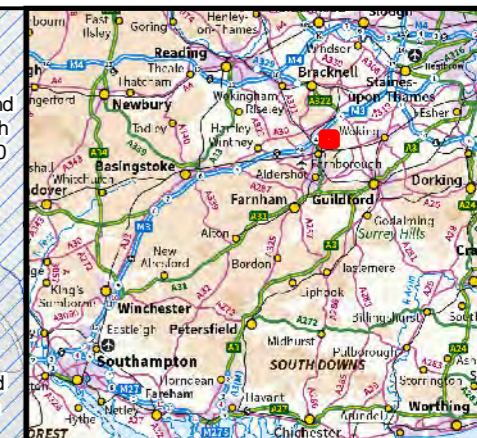
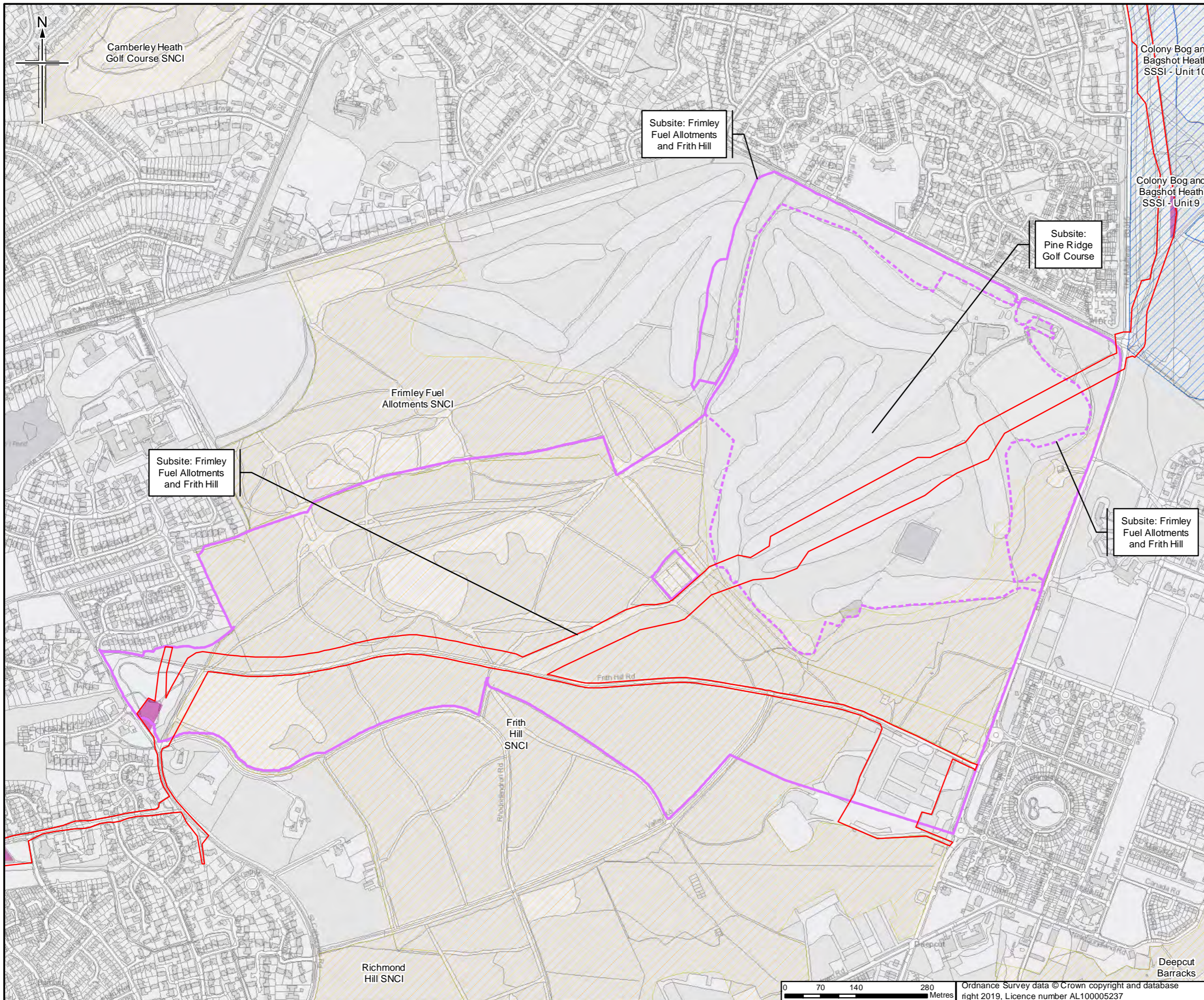
Drawing title
APPENDIX 7.1 HABITATS AND BOTANY REPORT
INVASIVE NON-NATIVE PLANTS RECORDED DURING SURVEY OF FRIMLEY GREEN 1
APFP Reg. (2009) 5(2)(l)

Drawing Status	For Issue	
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Jacobs No.	B2325300	
Project/Draw No.	B2325300-JAC-000-ENV-DRG-001488	
Drawing number	Figure A7.1.137 Sheet 1 of 1	Rev 0



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- Legend**
- Order Limits
 - Construction compound
 - SSSI
 - SINC/SNCI
 - Survey site boundary
 - Survey subsite boundary

Sheet displays part of Section E and F

Rev	Rev. Date	Purpose of revision	Orig/Dwn	Check'd	Rev'd	Apprv'd
0	4/04/2019	For Issue	JH	NS	DM	SH

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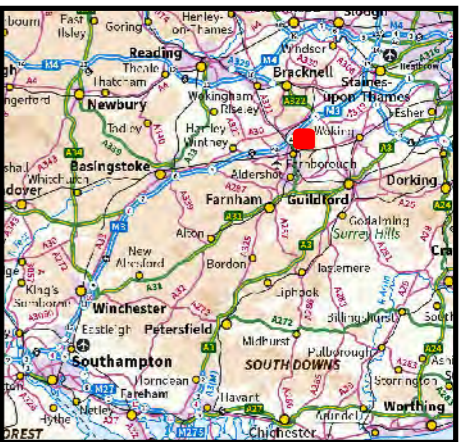
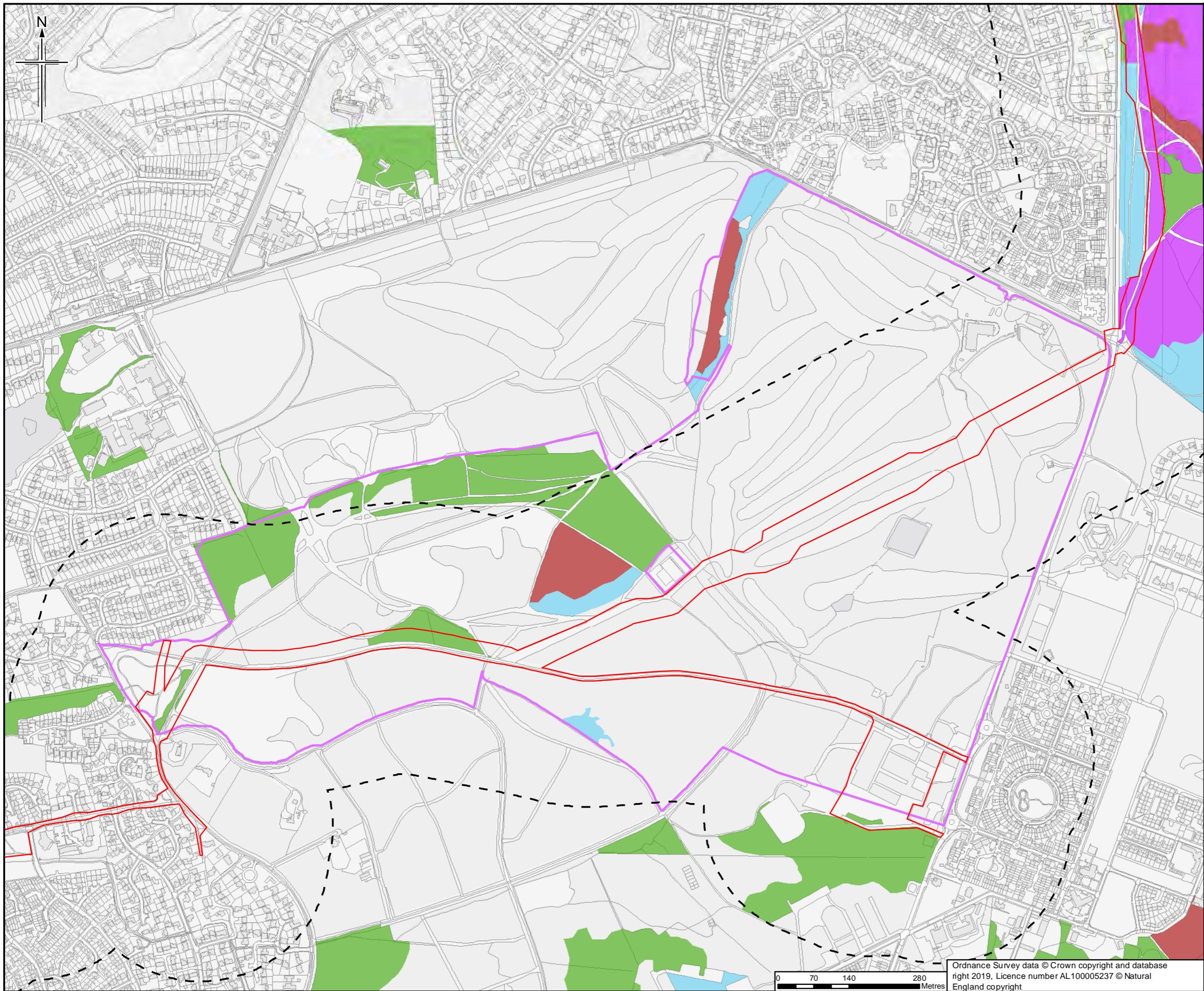
Client
 Esso Petroleum Company, Limited
 Ermyn House,
 Ermyn Way,
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 KT22 8UX

Project
 Southampton to London Pipeline Project

Drawing title
 APPENDIX 7.1 HABITATS AND BOTANY REPORT
 SITE PLAN OF
 PINE RIDGE
 APFP Reg. (2009) 5(2)(l)

Drawing Status	For Issue
Scale	1:7,000 @ A3 DO NOT SCALE
Jacobs No.	B2325300
ProjectWise No.	B2325300-JAC-000-ENV-DRG-001489
Drawing number	Figure A7.1.138 Sheet 1 of 1
	Rev 0

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- Legend**
- Order Limits
 - Order Limits 250m buffer
 - Survey site boundary
- Priority Habitat (Natural England)**
- Deciduous Woodland
 - Lowland Fens
 - Lowland Heathland
 - No Main Habitat but Additional Habitats Present

Sheet displays part of Section E and F

Rev.	Date	Purpose of revision	Orig/Dwn	Check'd	Rev'd	Apprv'd
0	13/03/2019	For Issue	JH	NS	DM	SH

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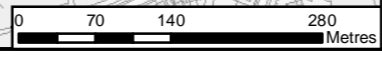
Project
Southampton to London Pipeline Project

Drawing title **APPENDIX 7.1 HABITATS AND BOTANY REPORT BACKGROUND HABITAT AND BOTANICAL RECORDS FOR PINE RIDGE**

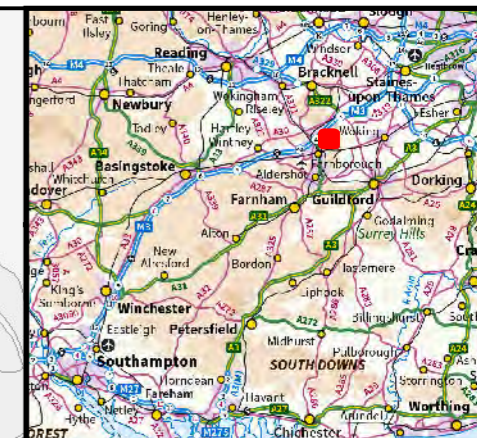
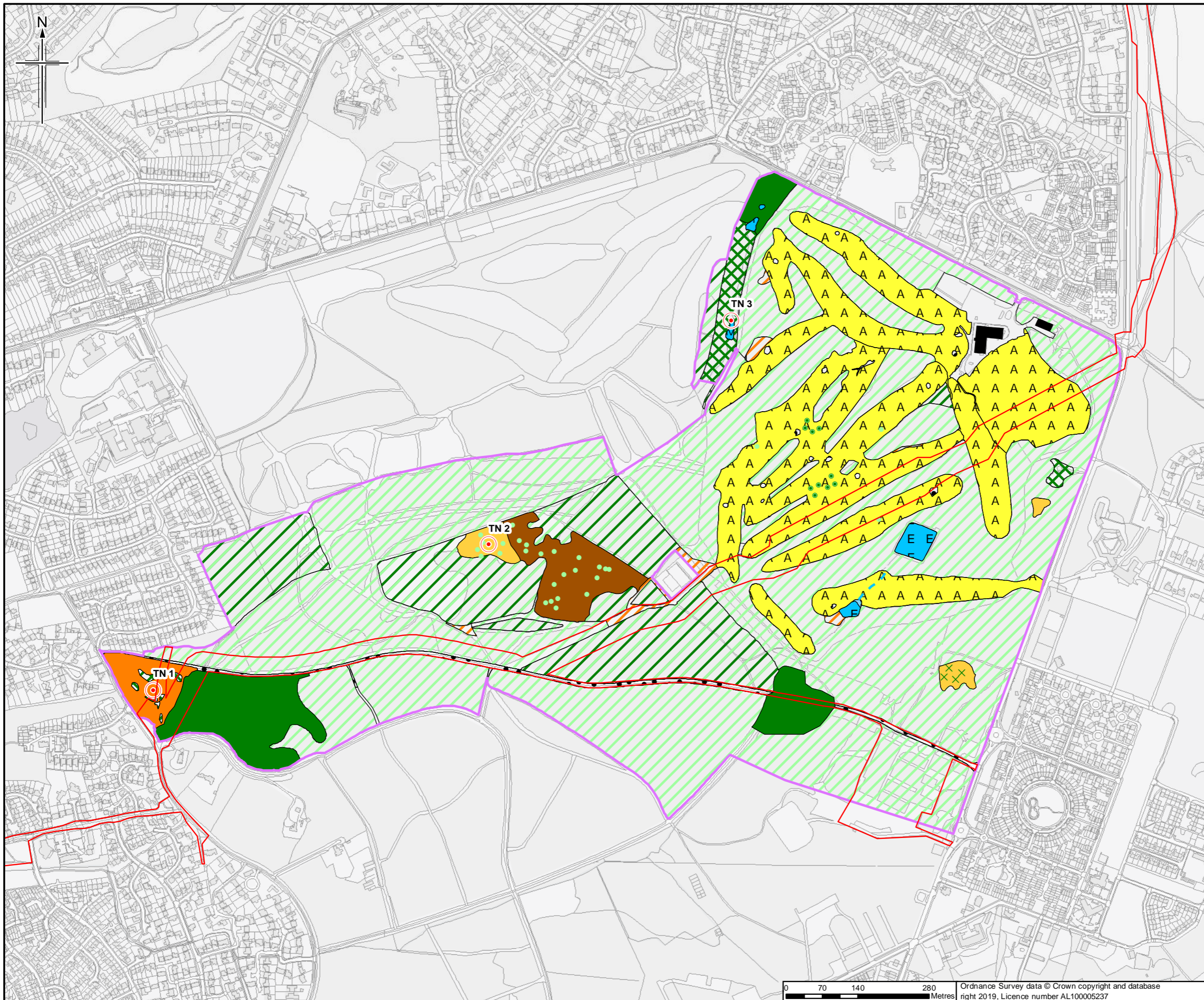
APFP Reg. (2009) 5(2)(l)

Drawing Status	For Issue	
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Drawing number	Figure A7.1.139 Sheet 1 of 1	Rev 0

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Legend
 [Red line] Order Limits
 [Purple line] Survey site boundary
For Phase 1 Legend please see Figure A7.1.195

Sheet displays part of Section E and F

Rev	Date	Purpose of revision	Orig/Dwn	Checkd	Rev'd	Apprv'd
0	30/4/2019	For Issue	JH	NS	DM	SH

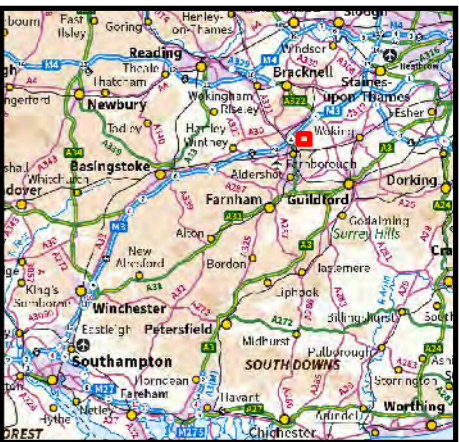
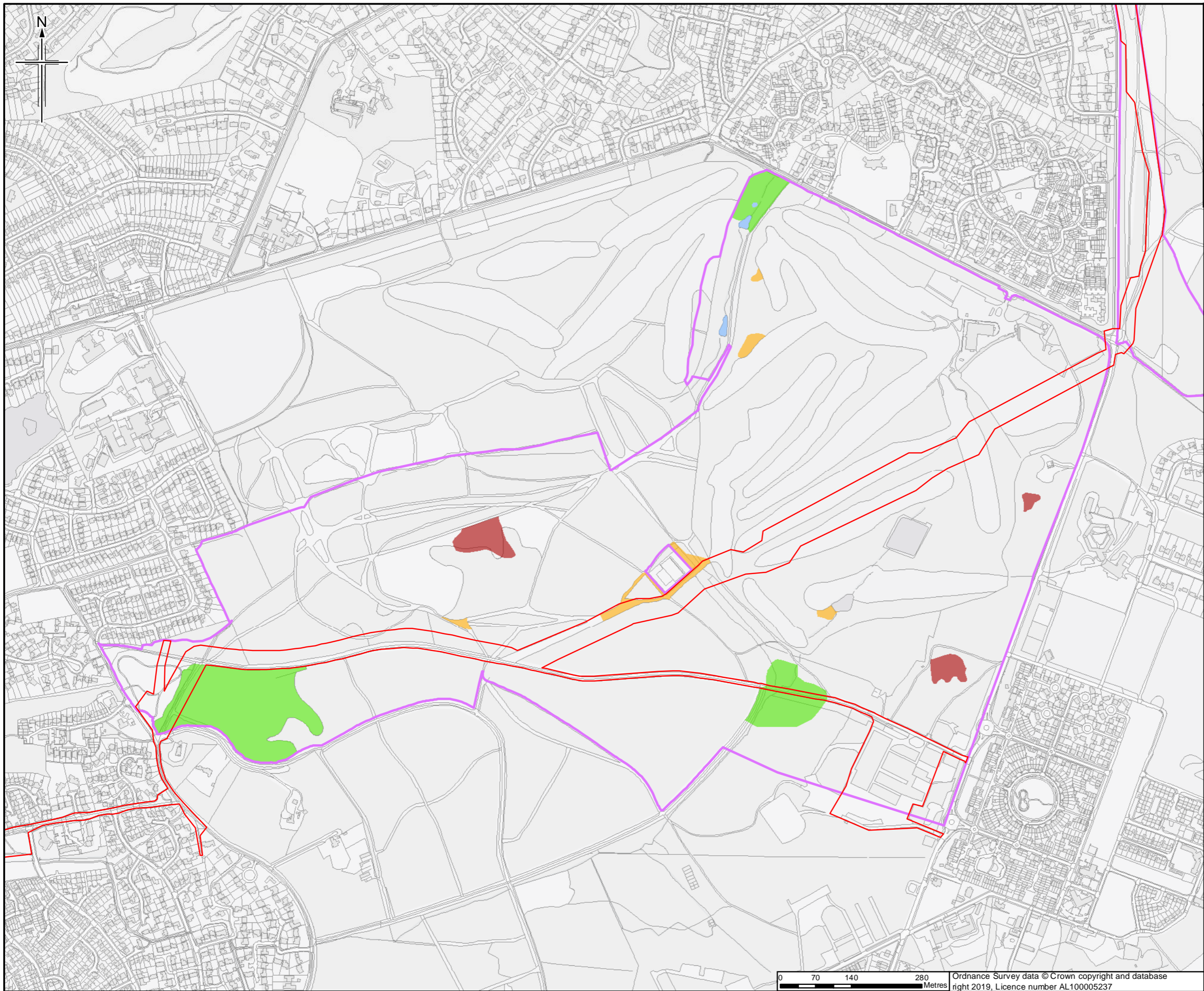
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Project
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Drawing title
**APPENDIX 7.1 HABITATS AND BOTANY REPORT
 PHASE 1 HABITAT PLAN OF PINE RIDGE
 APFP Reg. (2009) 5(2)(l)**

Drawing Status	For Issue	
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Jacobs No.	B2325300	
ProjectWise No.	B2325300-JAC-000-ENV-DRG-001491	
Drawing number	Figure A7.1.140 Sheet 1 of 1	Rev 0



- Legend**
- Order Limits
 - Survey site boundary
- Priority Habitat**
- Lowland Dry Acid Grassland
 - Lowland Heathland
 - Lowland Mixed Deciduous Woodland
 - Ponds

Sheet displays part of Section E and F

Rev	Rev. Date	Purpose of revision	Orig/Dwn	Check'd	Rev'd	Apprv'd
0	4/04/2019	For Issue				

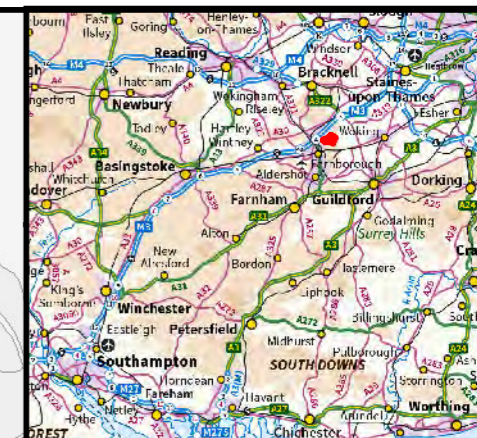
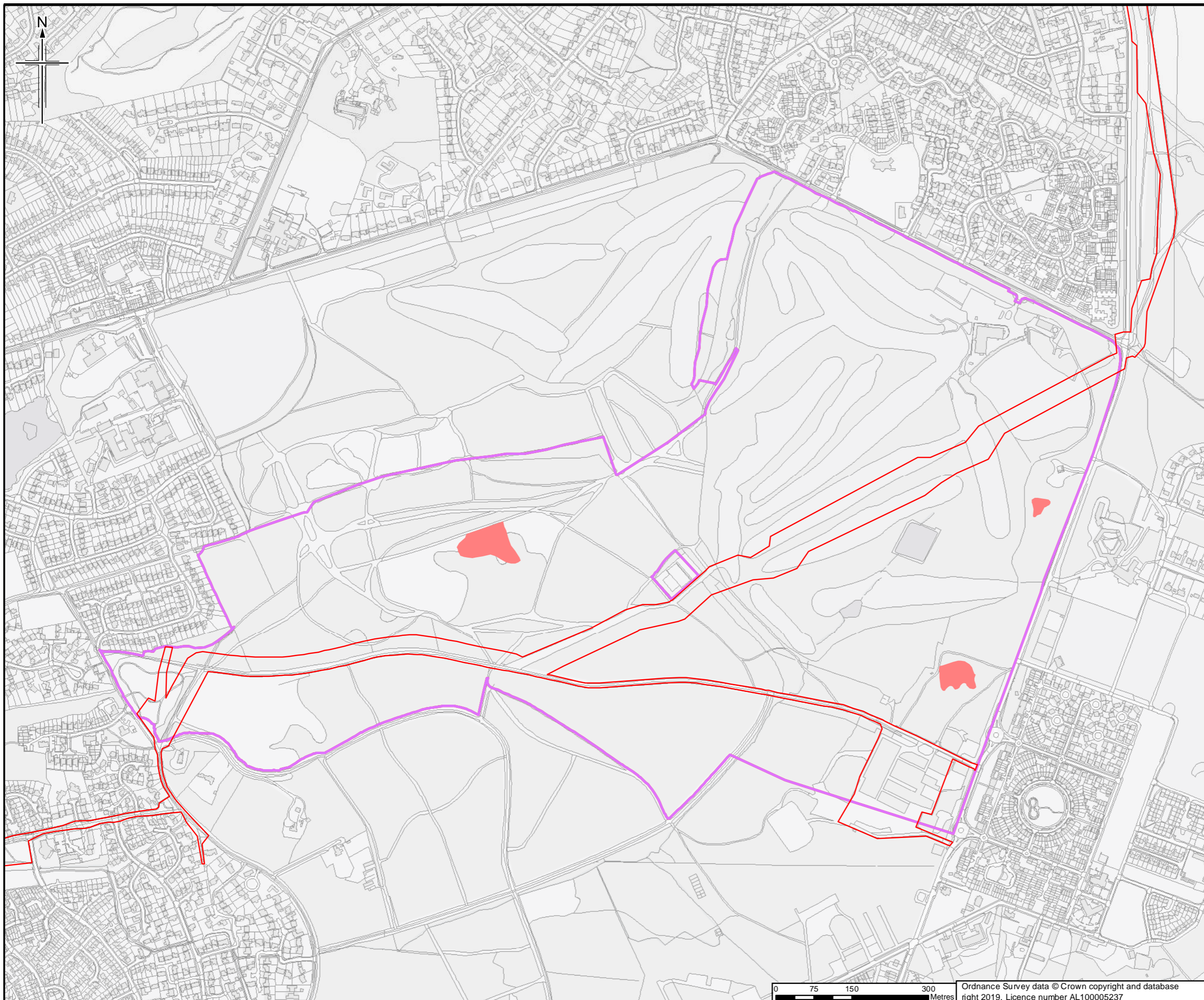
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Drawing title
**APPENDIX 7.1 HABITATS AND BOTANY REPORT
 PRIORITY HABITAT PLAN OF
 PINE RIDGE
 APFP Reg. (2009) 5(2)(l)**

Drawing Status	For Issue	
Scale	1:7,000 @ A3	DO NOT SCALE
Jacobs No.	B2325300	
ProjectWise No.	B2325300-JAC-000-ENV-DRG-001492	
Drawing number	Figure A7.1.141 Sheet 1 of 1	Rev 0



- Legend**
- Order Limits
 - Survey site boundary
- Annex I habitat**
- H4030 European dry heaths

Sheet displays part of Section E and F

Rev	Date	Purpose of revision	Orig/Dwn	Check'd	Rev'd	Apprv'd
0	14/03/2019	For Issue		JH	NS	DM SH

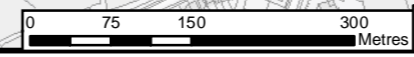
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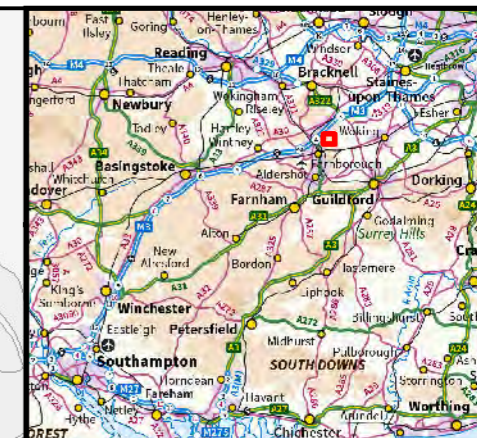
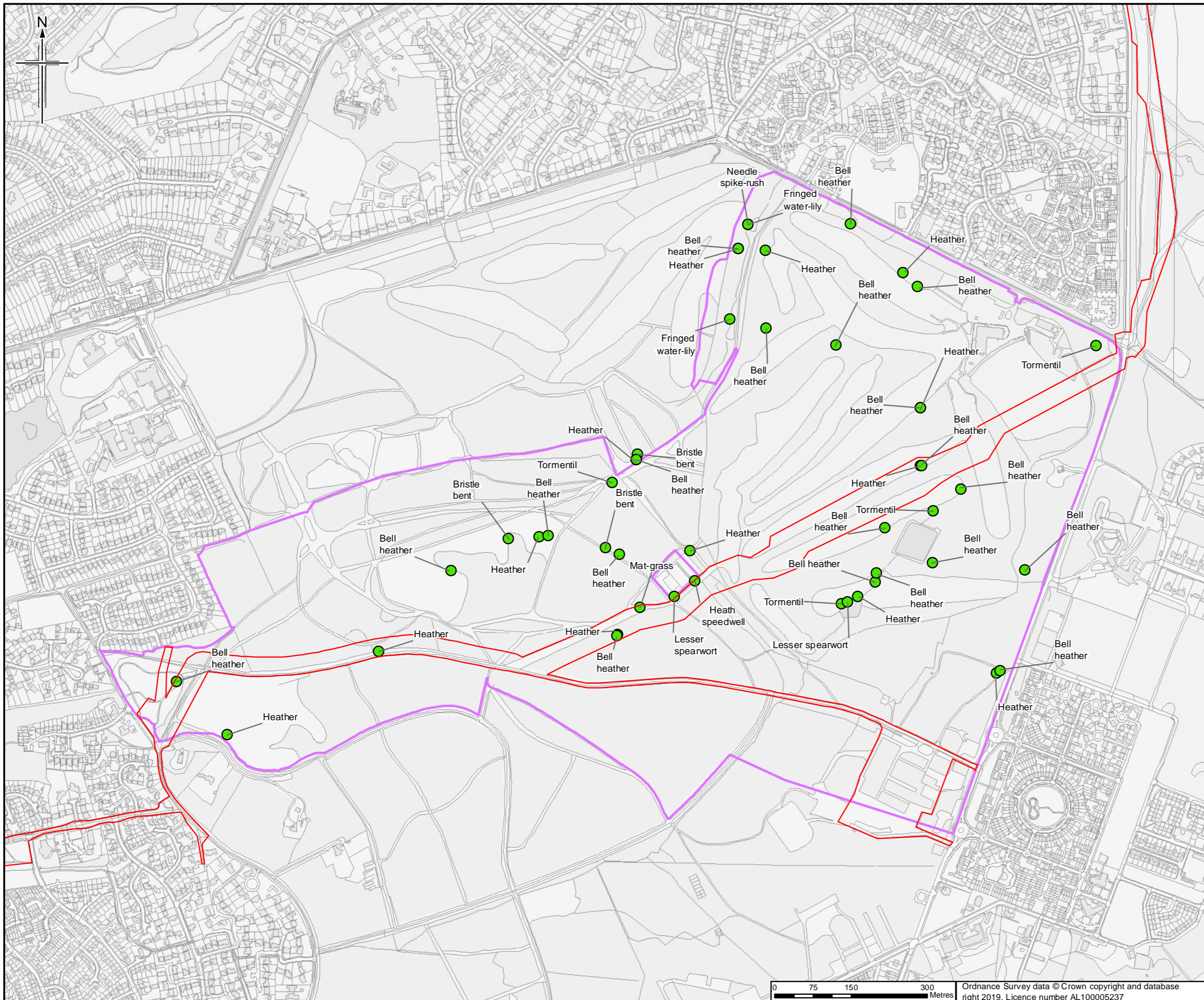
Drawing title
**APPENDIX 7.1 HABITATS AND BOTANY REPORT
 ANNEX I HABITAT PLAN OF PINE RIDGE
 APFP Reg. (2009) 5(2)(l)**

Drawing Status	For Issue	
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ProjectWise No.	B2325300-JAC-000-ENV-DRG-001493	
Drawing number	Figure A7.1.142 Sheet 1 of 1	Rev 0



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- Legend**
- Order Limits
 - Survey site boundary
 - Notable plants

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Rev.	Date	Purpose of revision	Orig/Dwn	Check'd	Rev'd	Apprv'd
0	10/4/2019	For Issue				

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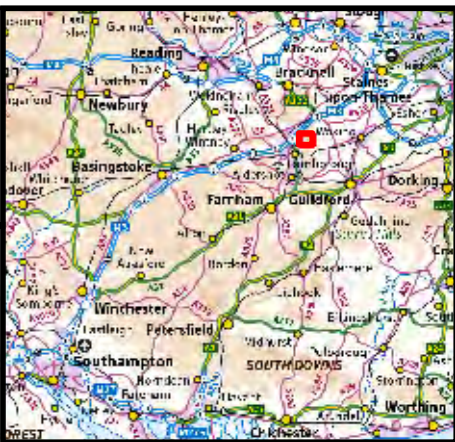
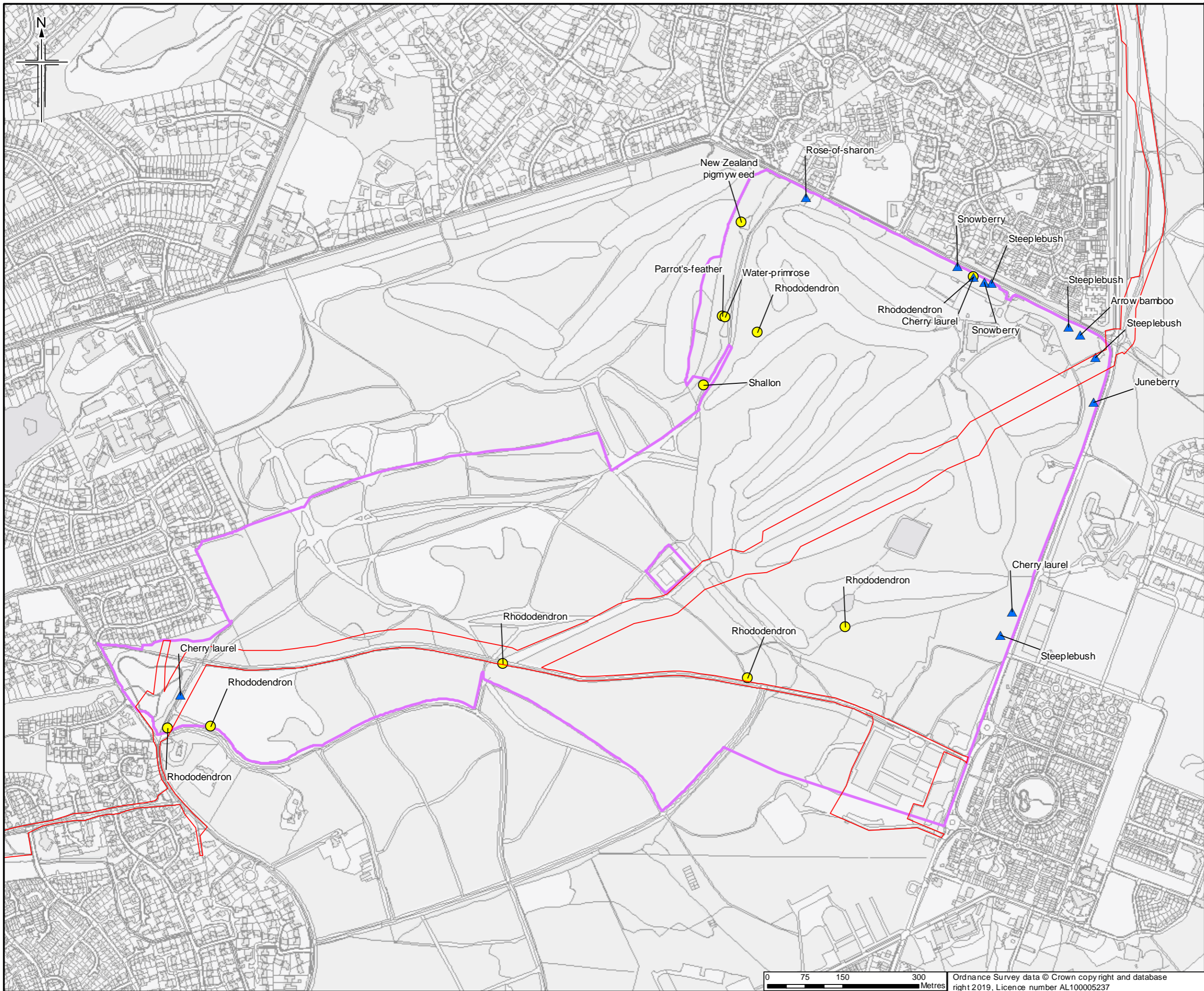
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Drawing title
APPENDIX 7.1 HABITATS AND BOTANY REPORT
NOTABLE PLANTS RECORDED DURING SURVEY OF PINE RIDGE

APFP Reg. (2009) 5(2)(l)

Drawing Status	For Issue
Scale	1:7,000 @ A3 DO NOT SCALE
Jacobs No.	B2325300
Project/Wise No.	B2325300-JAC-000-ENV-DRG-001494
Drawing number	Figure A7.1.143 Sheet 1 of 1
	Rev 0



- Legend**
- Order Limits
 - Survey site boundary
 - Invasive non-native plants**
 - ▲ INNS
 - Schedule 9

Sheet displays part of Section E and F

Rev.	Rev. Date	Purpose of revision	OrigDwn	Checked	Rev'd	Apprv'd
0	22/03/2019	For Issue	JH	NS	DM	SH

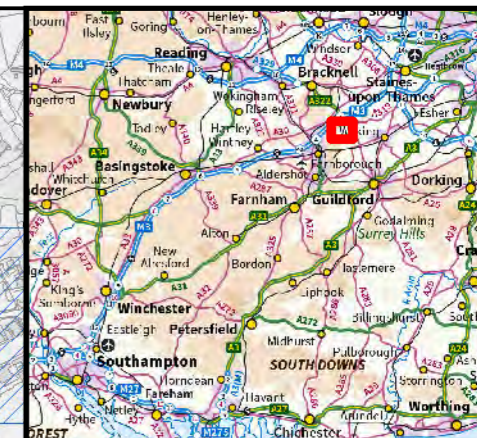
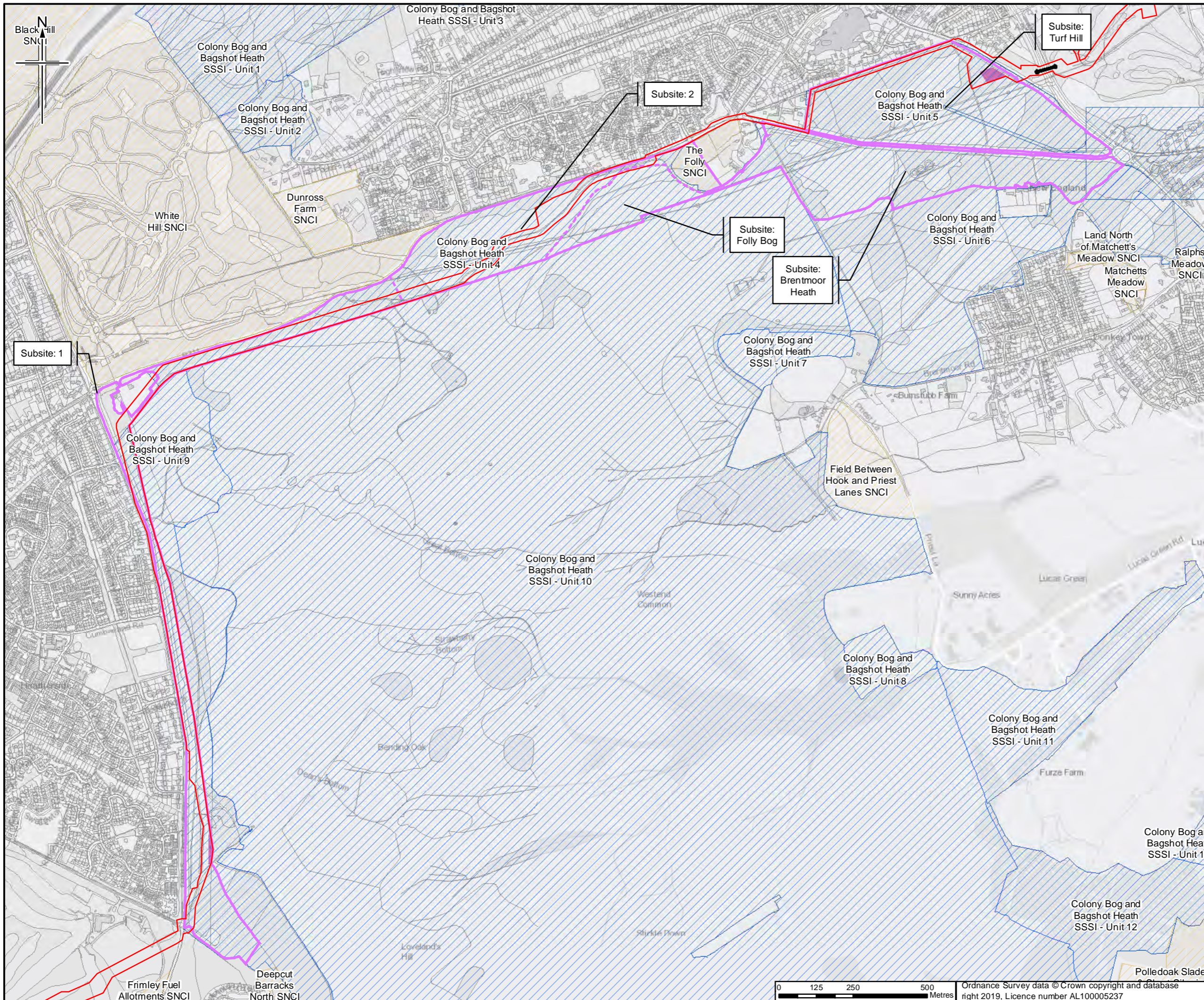


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Drawing title
**APPENDIX 7.1 HABITATS AND BOTANY REPORT
INVASIVE NON-NATIVE PLANTS
RECORDED DURING
SURVEY OF PINE RIDGE
APFP Reg. (2009) 5(2)(l)**

Drawing Status	For Issue	
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Jacobs No.	B2325300	
ProjectWise No.	B2325300-JAC-000-ENV-DRG-001495	
Drawing number	Figure A7.1.144 Sheet 1 of 1	Rev 0



- Legend**
- Order Limits
 - Construction compound
 - Trenchless crossing
 - SSSI
 - SINC/SNCI
 - Survey site boundary
 - Survey subsite boundary

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Rev.	Date	Purpose of revision	Orig/Dwn	Checkd	Rev'd	Apprv'd
0	4/04/2019	For Issue				

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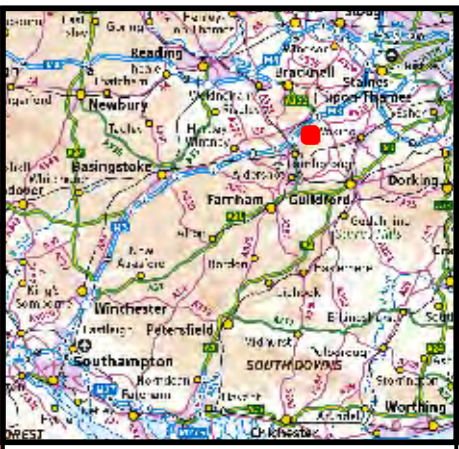
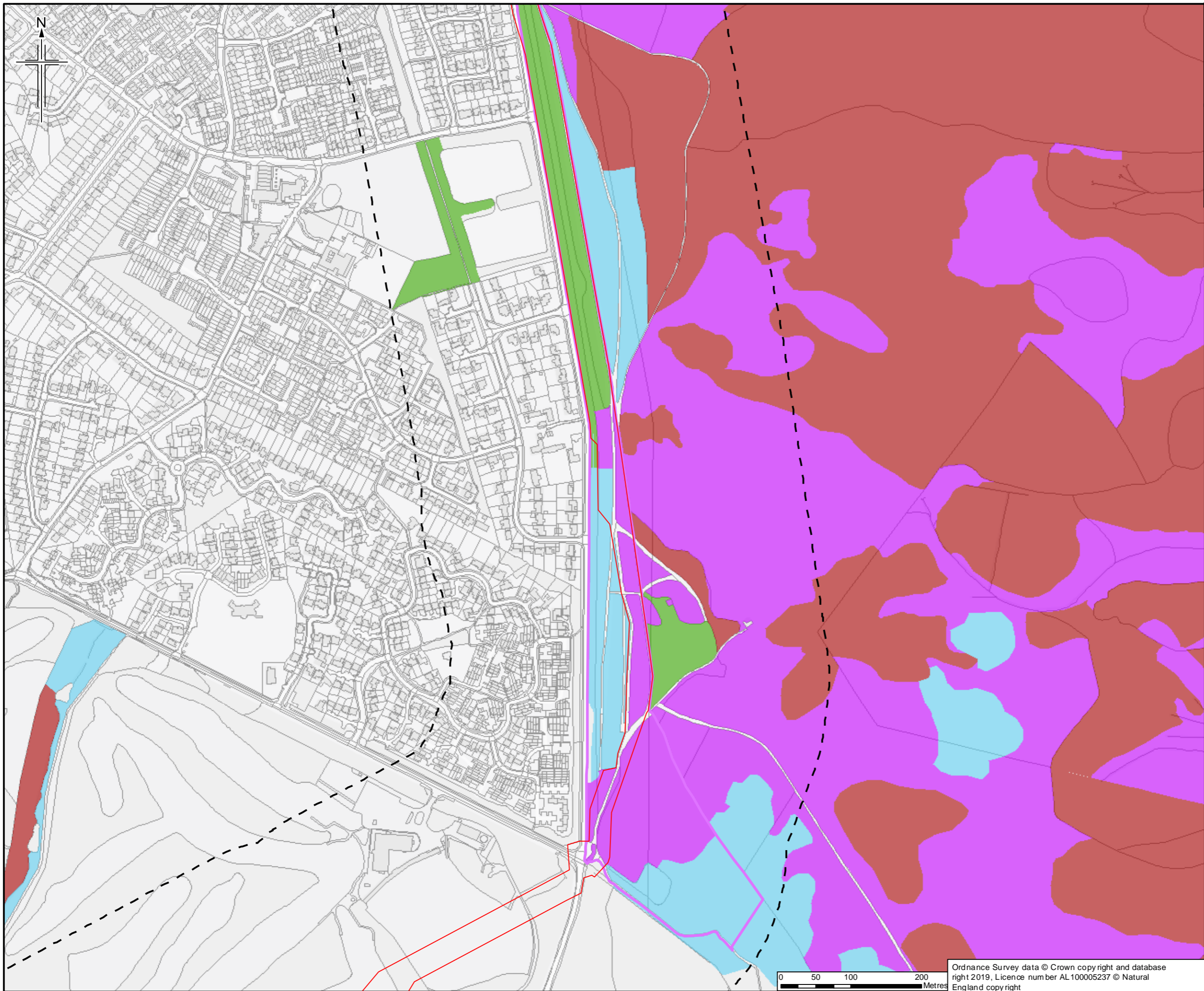
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Drawing title
 APPENDIX 7.1 HABITATS AND BOTANY REPORT
 SITE PLAN OF
 COLONY BOG AND BAGSHOT HEATH SSSI
 APFP Reg. (2009) 5(2)(l)

Drawing Status	For Issue	
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ProjectWise No.	B2325300-JAC-000-ENV-DRG-001496	
Drawing number	Figure A7.1.145 Sheet 1 of 1	Rev 0

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- Legend**
- Order Limits
 - Order Limits 250m buffer
 - Survey site boundary
- Priority Habitat (Natural England)**
- Deciduous Woodland
 - Lowland Fens
 - Lowland Heathland
 - No Main Habitat but Additional Habitats Present

Sheet displays part of Section E and Section F

Rev.	Rev. Date	Purpose of revision	OrigDwn	Checkd	Rev'd	Apprv'd
0	22/03/2019	For Issue	JH	NS	DM	SH



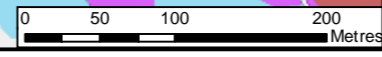
Client
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Ermyn Way,
Leatherhead,
Surrey,
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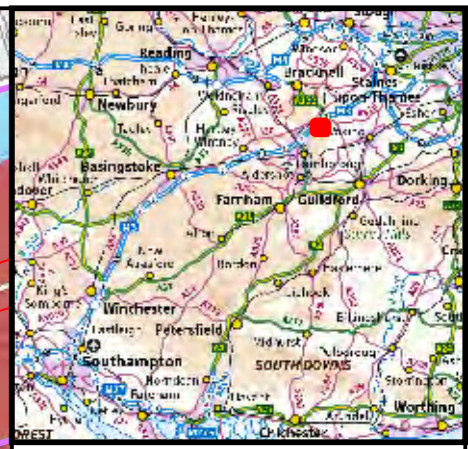
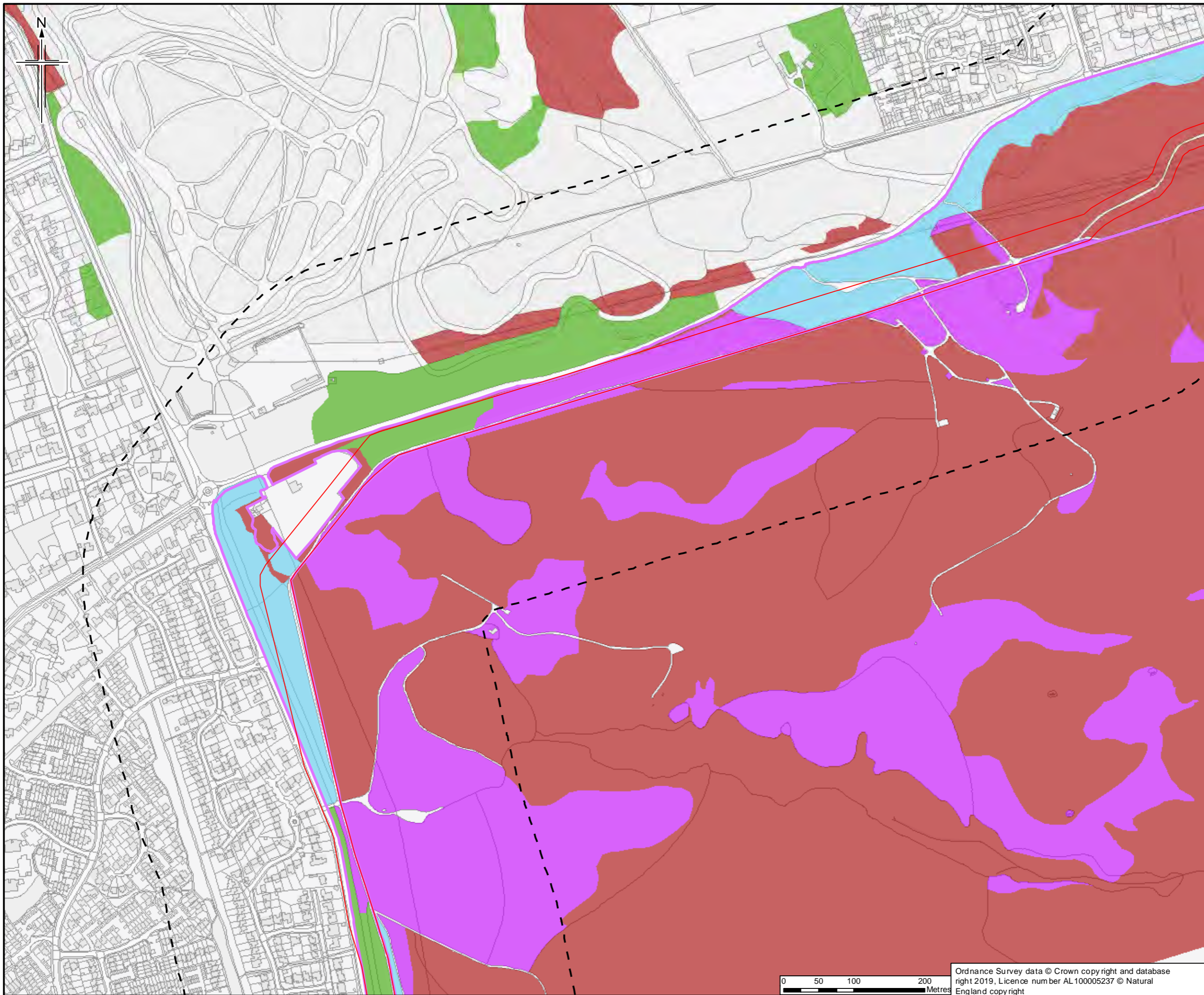
Drawing title **APPENDIX 7.1 HABITATS AND BOTANY REPORT**
BACKGROUND HABITAT AND BOTANICAL RECORDS FOR COLONY BOG AND BAGSHOT HEATH SSSI
APFP Reg. (2009) 5(2)(I)

Scale	For Issue	DO NOT SCALE
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ProjectWise No.	B2325300-JAC-000-ENV-DRG-001497	
Drawing number	Figure A7.1.146 Sheet 1 of 4	Rev 0

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- Legend**
- Order Limits
 - Order Limits 250m buffer
 - Survey site boundary
- Priority Habitat (Natural England)**
- Deciduous Woodland
 - Lowland Fens
 - Lowland Heathland
 - No Main Habitat but Additional Habitats Present

Sheet displays part of Section F

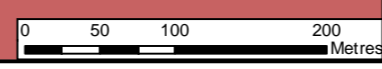
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Author						
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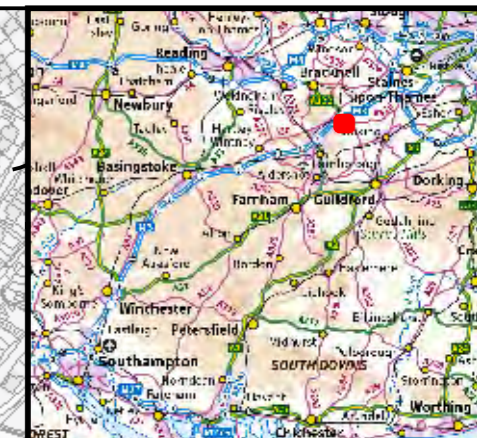
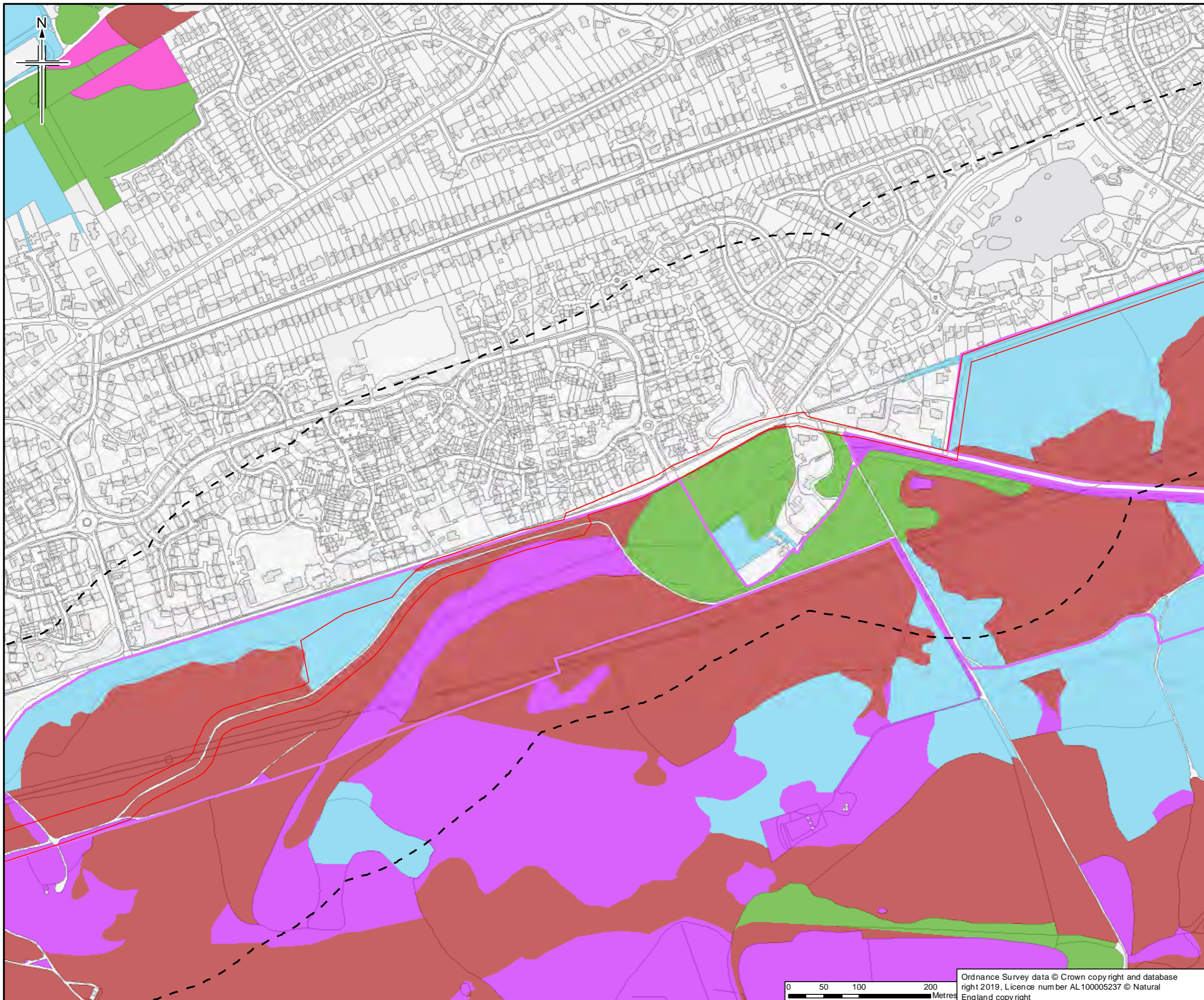
Drawing title APPENDIX 7.1 HABITATS AND BOTANY REPORT
 BACKGROUND HABITAT AND BOTANICAL RECORDS FOR COLONY BOG AND BAGSHOT HEATH SSSI
 APFP Reg. (2009) 5(2)(l)

Drawing Status	For Issue	
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Jacobs No.	B2325300	
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Drawing number	Figure A7.1.146 Sheet 2 of 4	Rev 0



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- Legend**
- Order Limits
 - Order Limits 250m buffer
 - Survey site boundary
- Priority Habitat (Natural England)**
- Deciduous Woodland
 - Good Quality Semi-improved Grassland
 - Lowland Fens
 - Lowland Heathland
 - No Main Habitat but Additional Habitats Present

Sheet displays part of Section F

Rev.	Rev. Date	Purpose of revision	OrigDwn	Checkd	Revd	Apprvd
0	22/03/2019	For Issue	JH	NS	DM	SH



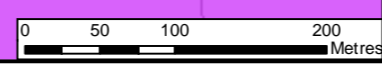
Client
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Drawing title APPENDIX 7.1 HABITATS AND BOTANY REPORT
BACKGROUND HABITAT AND BOTANICAL RECORDS FOR COLONY BOG AND BAGSHOT HEATH SSSI
APFP Reg. (2009) 5(2)(I)

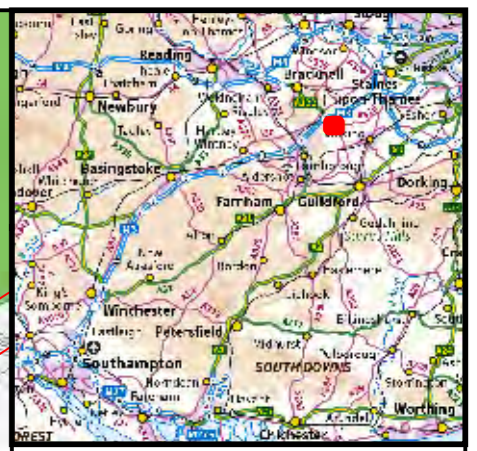
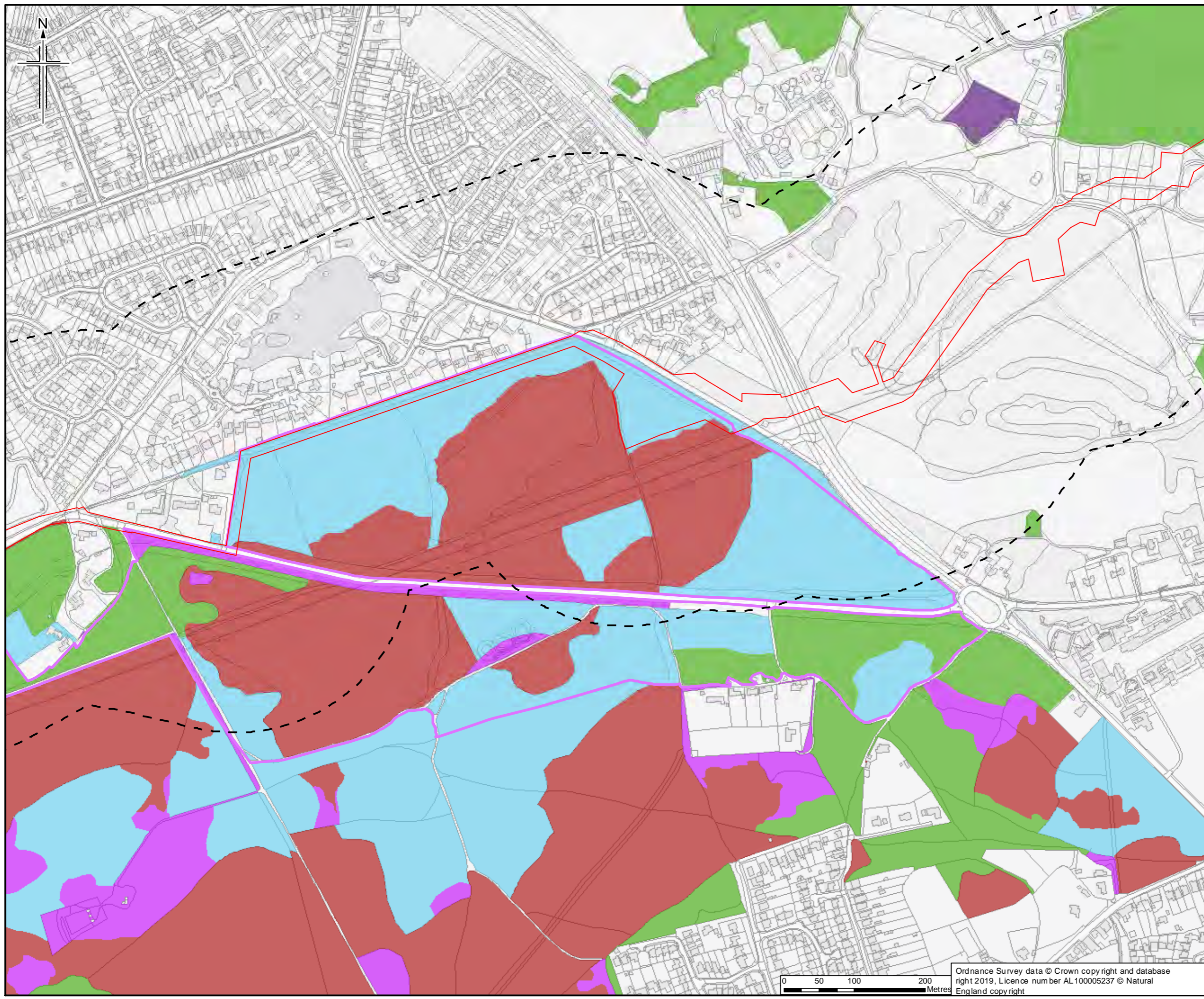
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Jacobs No.	B2325300
ProjectWise No.	B2325300-JAC-000-ENV-DRG-001497
Drawing number	Figure A7.1.146 Sheet 3 of 4
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Legend

- Order Limits
- Order Limits 250m buffer
- Survey site boundary

Priority Habitat (Natural England)

- Deciduous Woodland
- Lowland Fens
- Lowland Heathland
- No Main Habitat but Additional Habitats Present
- Traditional Orchard

Sheet displays part of Section F

0	22/03/2019	For Issue	JH	NS	DM	SH
Rev.	Rev. Date	Purpose of revision	OrigDwn	Checked	Revd	Apprvd

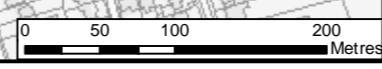


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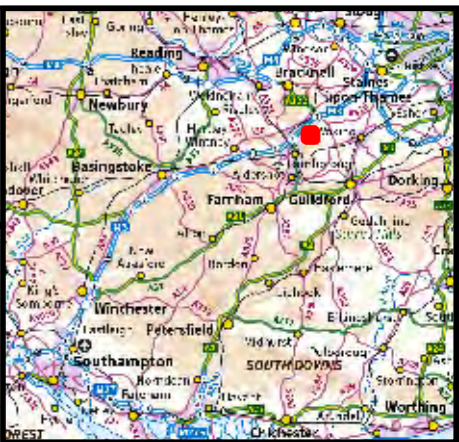
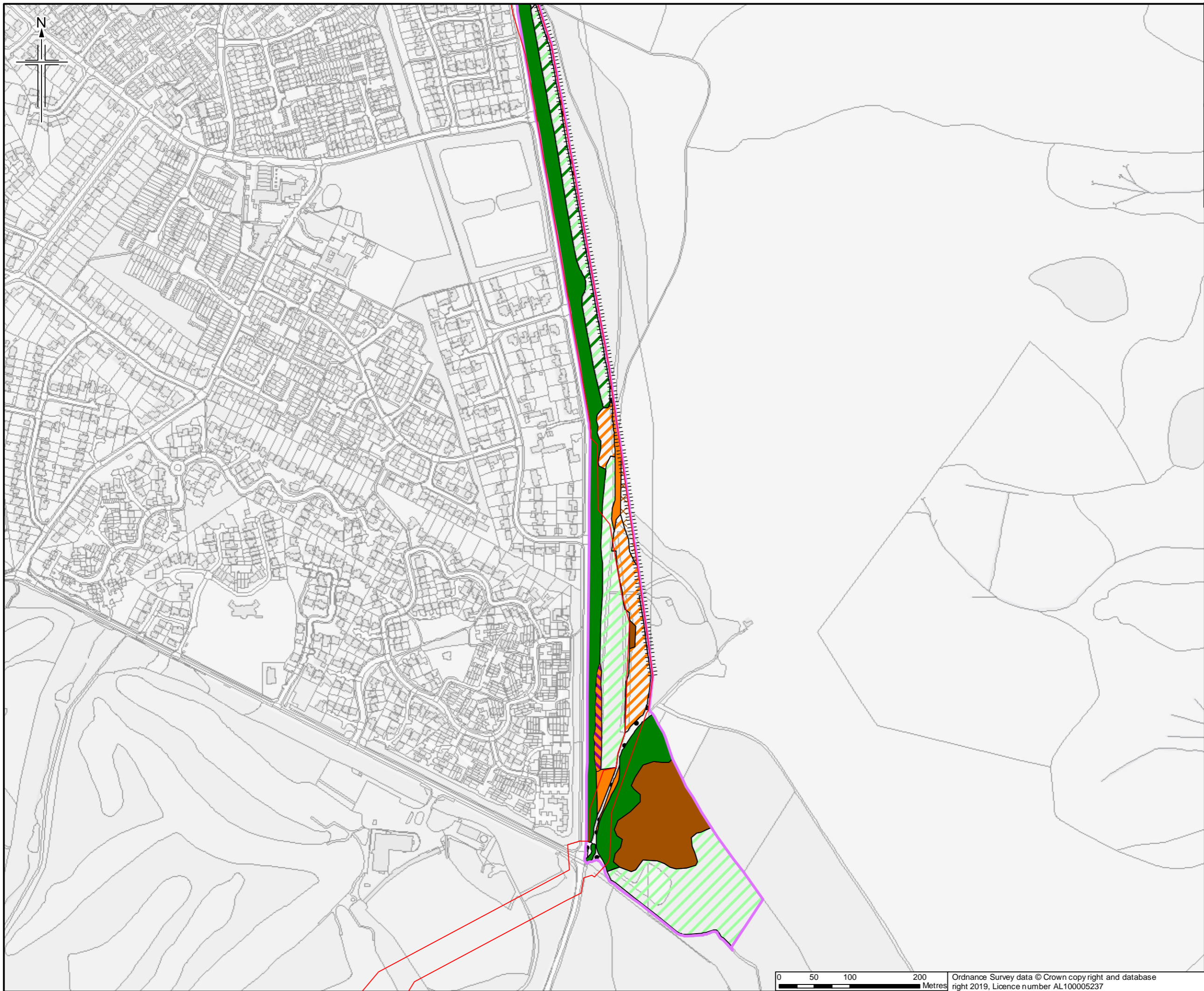
Drawing title APPENDIX 7.1 HABITATS AND BOTANY REPORT
BACKGROUND HABITAT AND BOTANICAL RECORDS FOR COLONY BOG AND BAGSHOT HEATH SSSI
APFP Reg. (2009) 5(2)(I)

Drawing Status	For Issue	
Scale	1:5,000 @ A3	DO NOT SCALE
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ProjectWise No.	B2325300-JAC-000-ENV-DRG-001497	
Drawing number	Figure A7.1.146 Sheet 4 of 4	Rev 0



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Legend
 □ Order Limits
 □ Survey site boundary
For Phase 1 Legend please see figure 7.1.195

Sheet displays part of Section E and Section F

Rev.	Rev. Date	Purpose of revision	OrigDwn	Checked	Rev'd	Apprv'd
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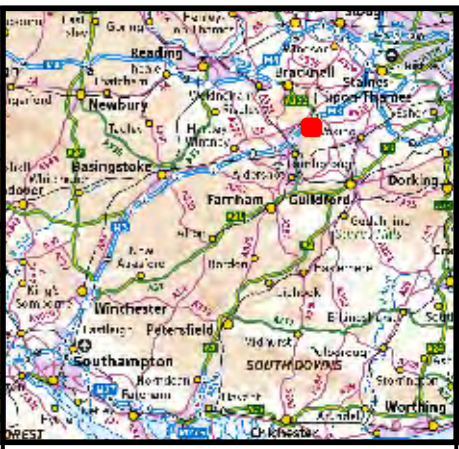
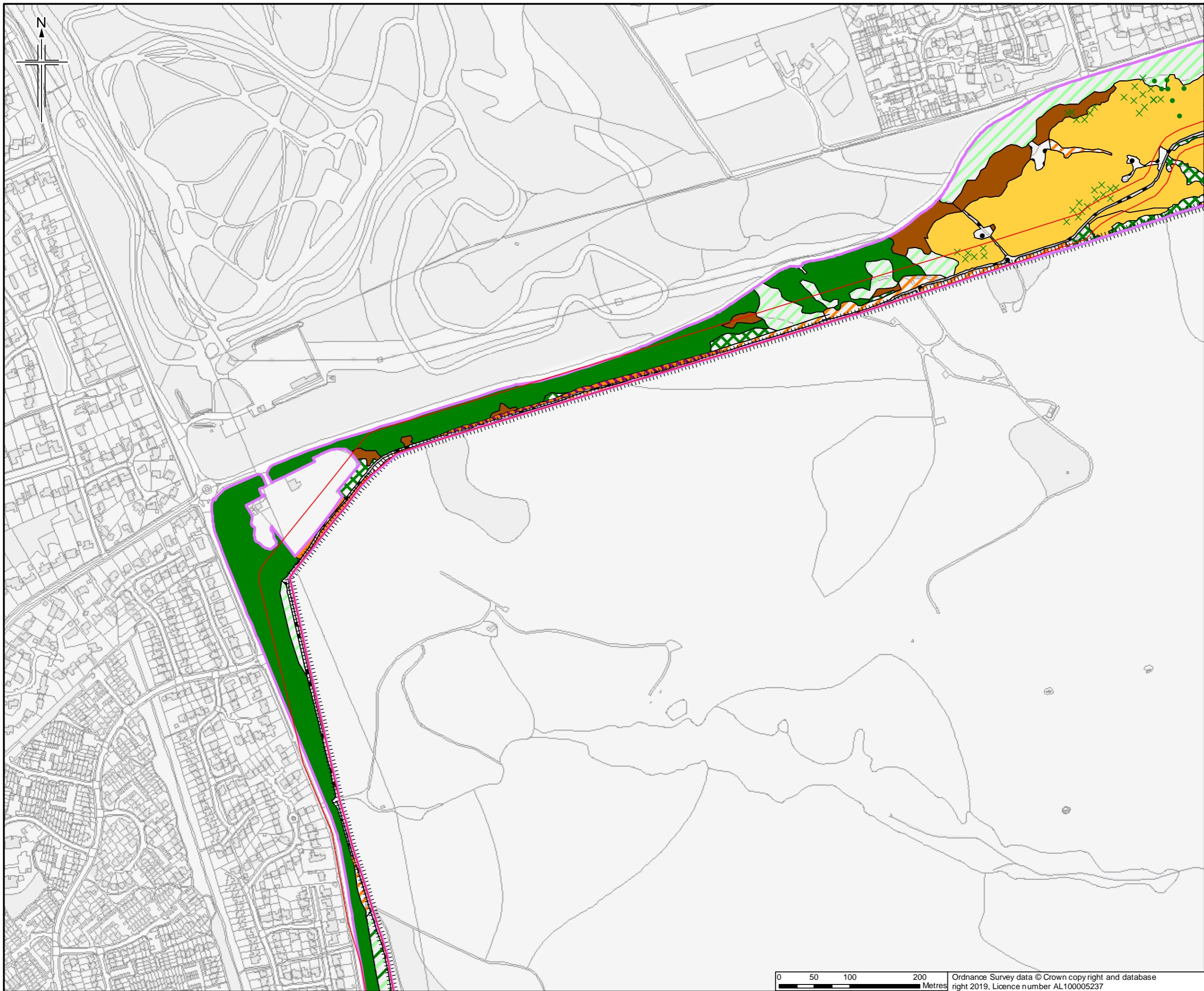


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Drawing title
**APPENDIX 7.1 HABITATS AND BOTANY REPORT
 PHASE 1 HABITAT PLAN OF COLONY BOG AND BAGSHOT HEATH SSSI
 APFP Reg. (2009) 5(2)(f)**

Drawing Status	For Issue
Scale	1:5,000 @ A3 DO NOT SCALE
Jacobs No.	B2325300
ProjectWise No.	B2325300-JAC-000-ENV-DRG-001498
Drawing number	Figure A7.1.147 Sheet 1 of 4
Rev	0



Legend
 [Red line] Order Limits
 [Pink line] Survey site boundary
For Phase 1 Legend please see figure 7.1.195

Sheet displays part of Section F

Rev.	Rev. Date	Purpose of revision	OrigDwn	Checked	Rev'd	Apprv'd
0	2003/2019	For Issue	JH	NS	DM	SH

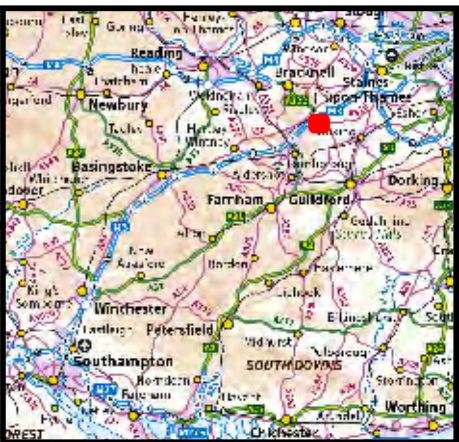
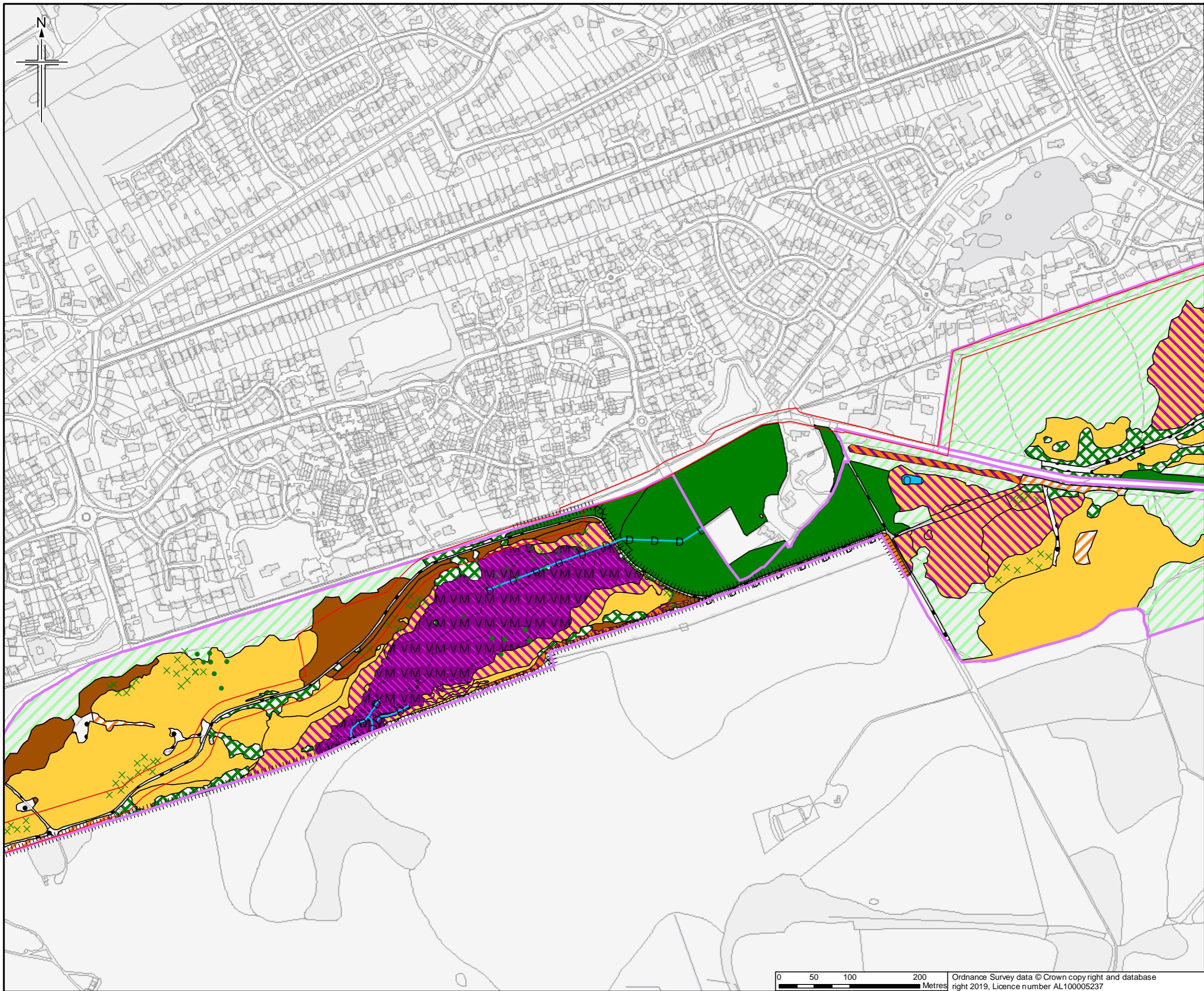


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 Esso Petroleum Company, Limited
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Drawing title
 APPENDIX 7.1 HABITATS AND BOTANY REPORT
 PHASE 1 HABITAT PLAN OF COLONY BOG AND BAGSHOT HEATH SSSI
 APFP Reg. (2009) 5(2)(f)

Drawing Status	For Issue
Scale	1:5,000 @ A3 DO NOT SCALE
JACOBS No.	B2325300
ProjectWise No.	B2325300-JAC-000-ENV-DRG-001498
Drawing number	Figure A7.1.147 Sheet 2 of 4
Rev	0



Legend
 □ Order Limits
 □ Survey site boundary
For Phase 1 Legend please see figure 7.1.195

Sheet displays part of Section F

0	2003/2019	For Issue	JH	NS	DM	SH
Rev.	Rev. Date	Purpose of revision	OrigDwn	Checked	Rev'd	Apprv'd
Author						

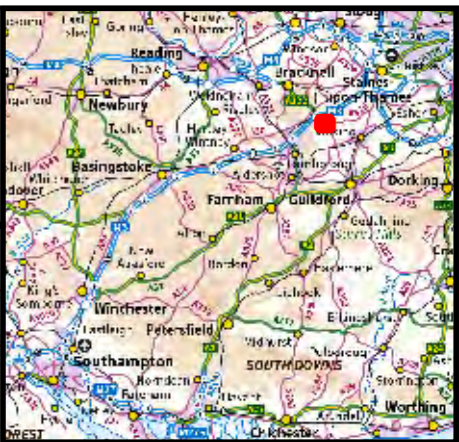
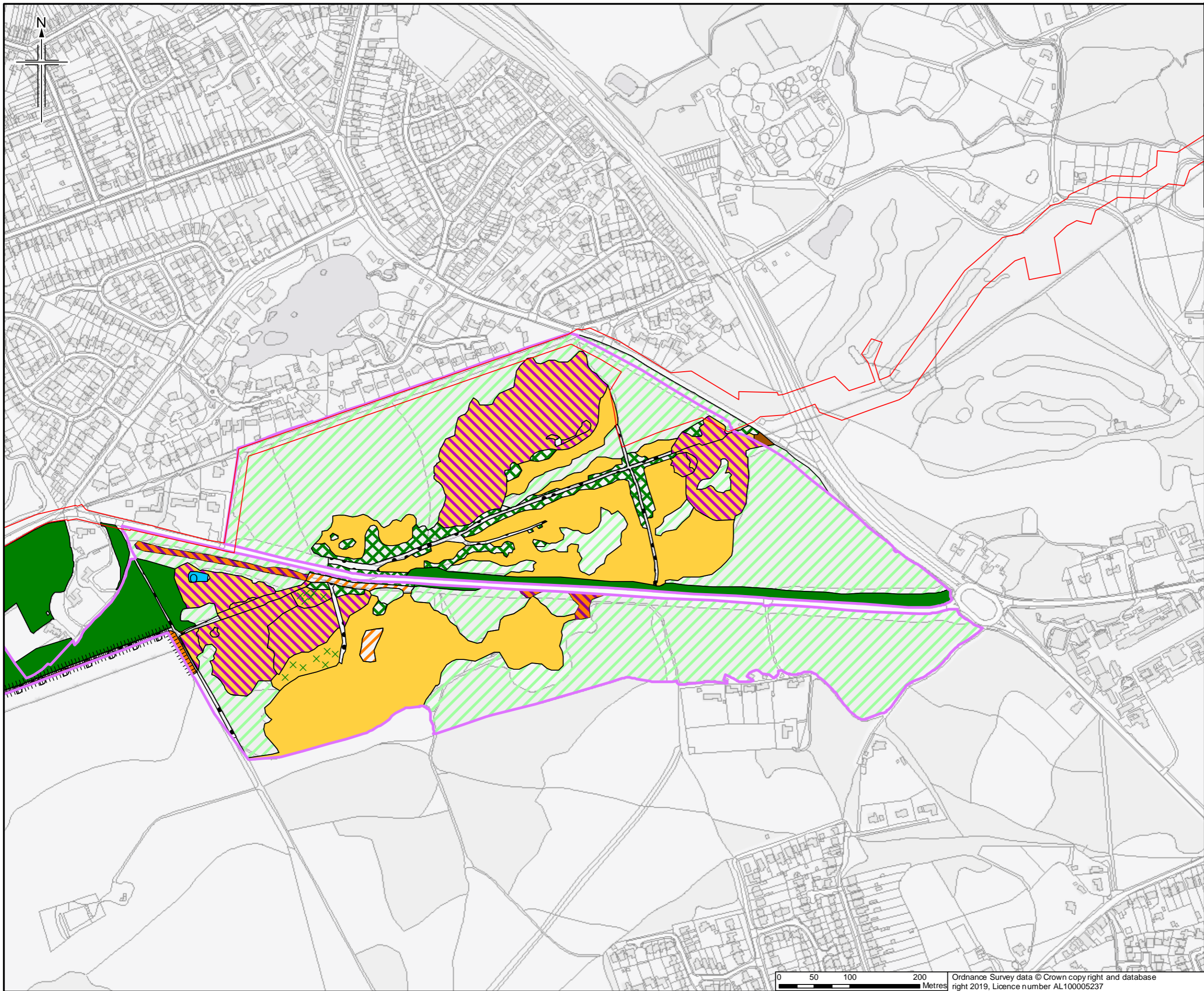
JACOBS
 1180 Eddlestone Road, Wokingham, Wokingham, RG40 3DU, UK
 Tel: +44 (0)118 946 7000 Fax: +44(0)118 946 7001
 www.jacobs.com

Client
 Esso Petroleum Company, Limited
 Ermyn House,
 Ermyn Way,
 Leatherhead,
 Surrey,
 KT22 8UX



Drawing title
**APPENDIX 7.1 HABITATS AND BOTANY REPORT
 PHASE 1 HABITAT PLAN OF COLONY BOG AND BAGSHOT HEATH SSSI
 APFP Reg. (2009) 5(2)(f)**

Drawing Status	For Issue	
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Jacobs No.	B2325300	
ProjectWise No.	B2325300-JAC-000-ENV-DRG-001498	
Drawing number	Figure A7.1.147 Sheet 3 of 4	Rev 0



Legend
 □ Order Limits
 □ Survey site boundary
For Phase 1 Legend please see figure 7.1.195

Sheet displays part of Section F

Rev.	Rev. Date	Purpose of revision	OrigDwn	Checked	Rev'd	Apprv'd
0	2003/2019	For Issue	JH	NS	DM	SH

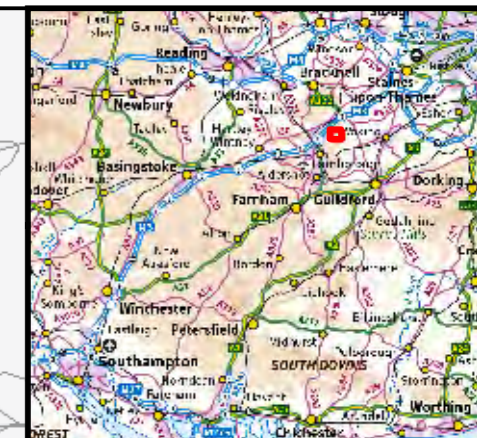
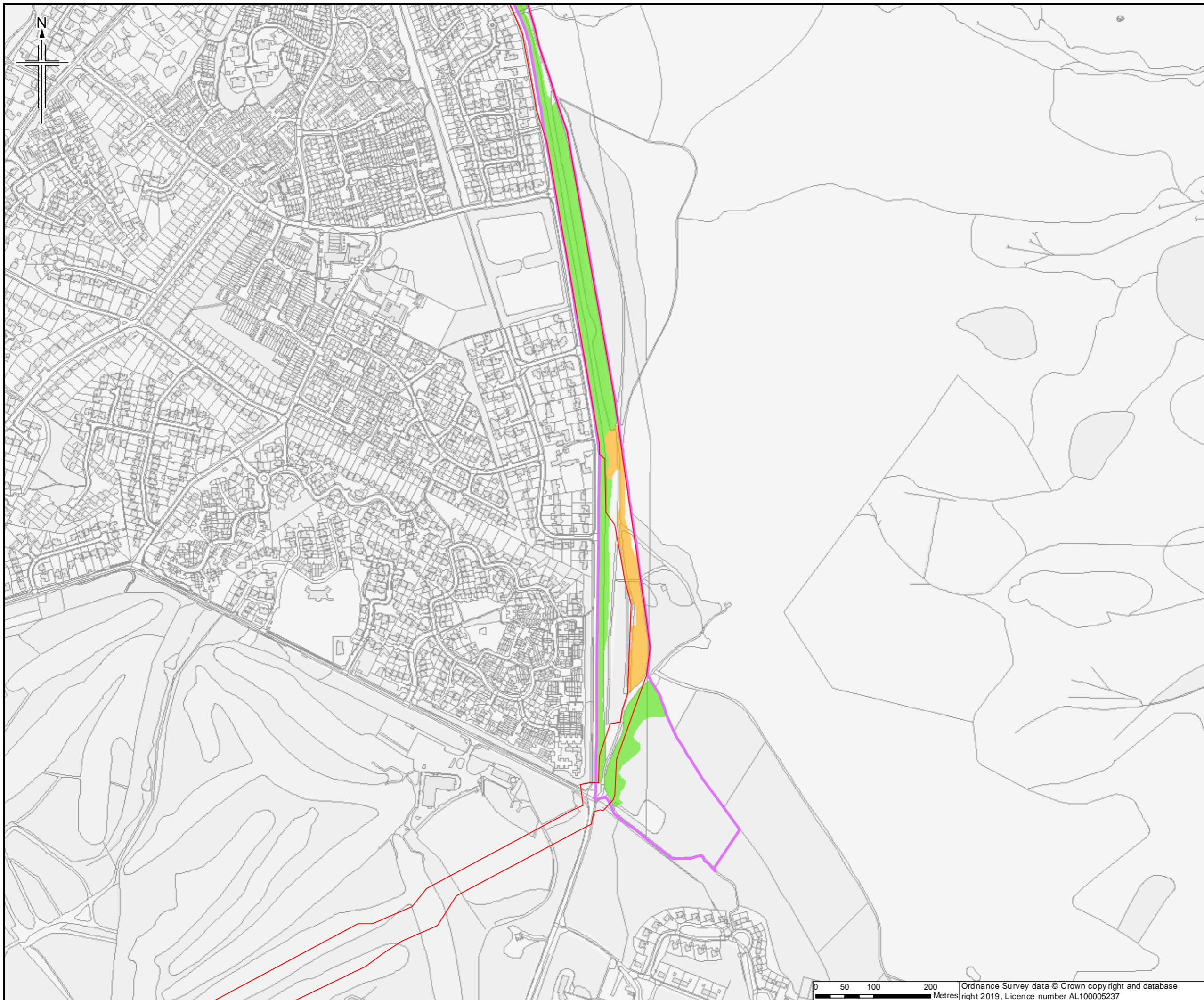


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 Ermyn Way,
 Leatherhead,
 Surrey,
 KT22 8UX



Drawing title
 APPENDIX 7.1 HABITATS AND BOTANY REPORT
 PHASE 1 HABITAT PLAN OF COLONY BOG AND BAGSHOT HEATH SSSI
 APFP Reg. (2009) 5(2)(f)

Drawing Status	For Issue	Scale
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Jacobs No.	B2325300	
ProjectWise No.	B2325300-JAC-000-ENV-DRG-001498	
Drawing number	Figure A7.1.147 Sheet 4 of 4	Rev 0



- Legend**
- Order Limits
 - Survey site boundary
- Priority Habitat**
- Lowland Dry Acid
 - Lowland Mixed Deciduous Woodland
 - Purple Moor-grass and Rush Pastures

Sheet displays part of Section E and Section F

Rev.	Rev. Date	Purpose of revision	OrigDwn	Checked	Rev'd	Apprv'd
0	2003/2019	For Issue	JH	NS	DM	SH

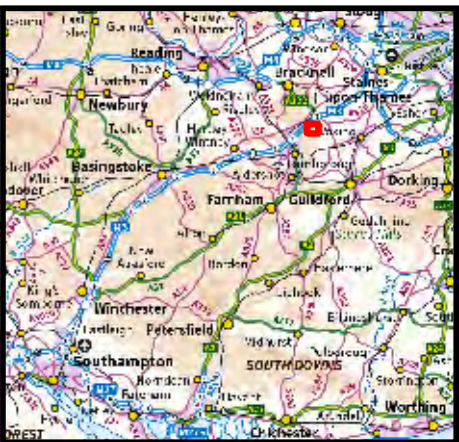
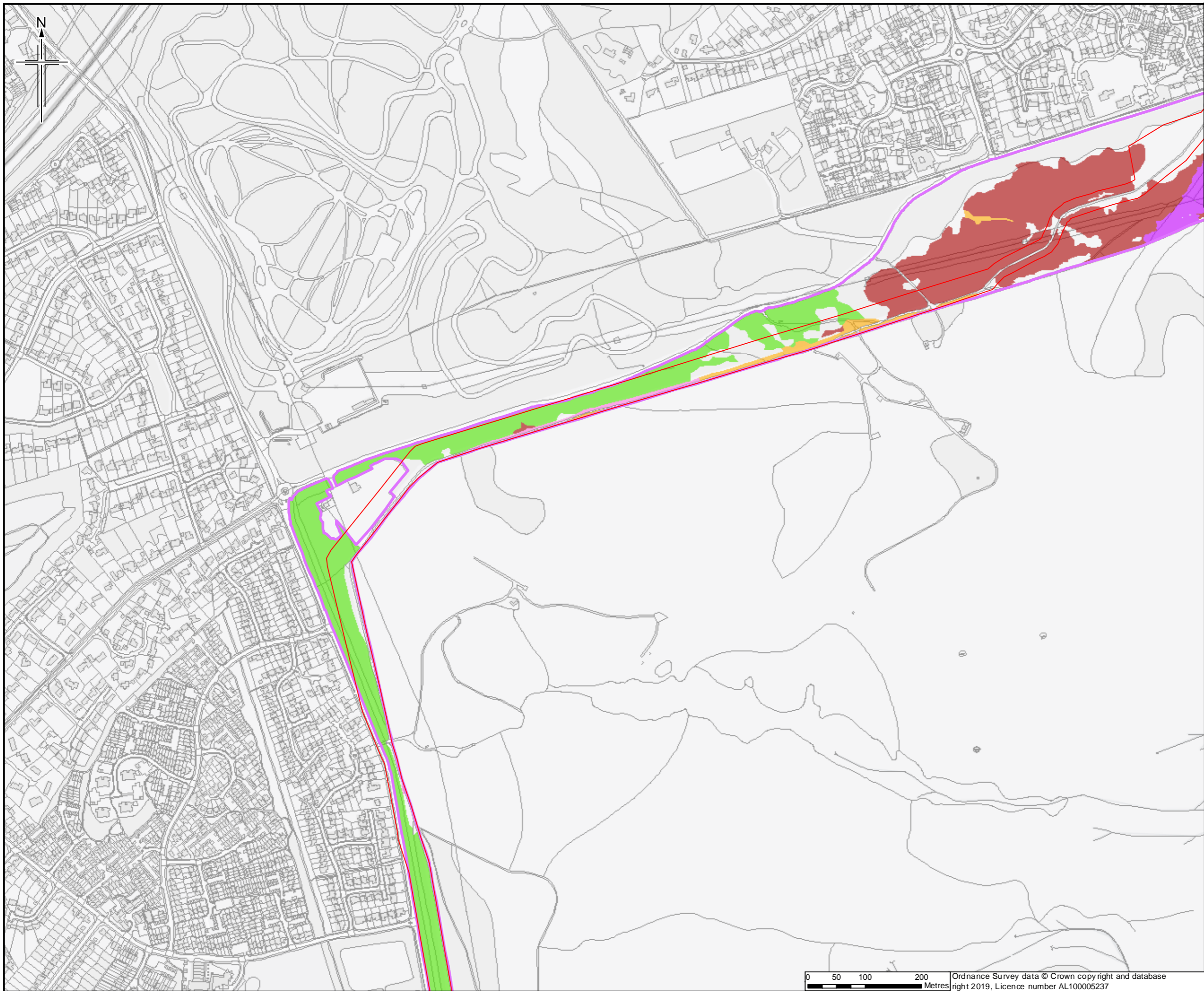


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Ermyn House,
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KT22 8UX



Drawing title
**APPENDIX 7.1 HABITATS AND BOTANY REPORT
PRIORITY HABITAT PLAN OF COLONY BOG AND BAGSHOT HEATH SSSI
APFP Reg. (2009) 5(2)(l)**

Drawing Status	For Issue
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JACOBS No.	B2325300
ProjectWise No.	B2325300-JAC-000-ENV-DRG-001499
Drawing number	Figure A7.1.148 Sheet 1 of 4
Rev	0



- Legend**
- Order Limits
 - Survey site boundary
- Priority Habitat**
- Lowland Dry Acid
 - Lowland Fens
 - Lowland Heathland
 - Lowland Mixed Deciduous Woodland
 - Purple Moor-grass and Rush Pastures

Sheet displays part of Section F

0	2003/2019	For Issue	JH	NS	DM	SH
Rev.	Rev. Date	Purpose of revision	OrigDwn	Checked	Rev'd	Apprv'd
Author						



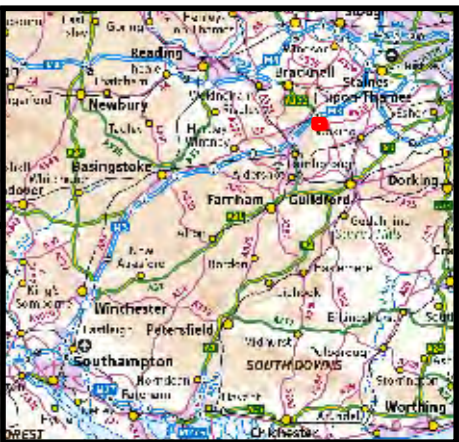
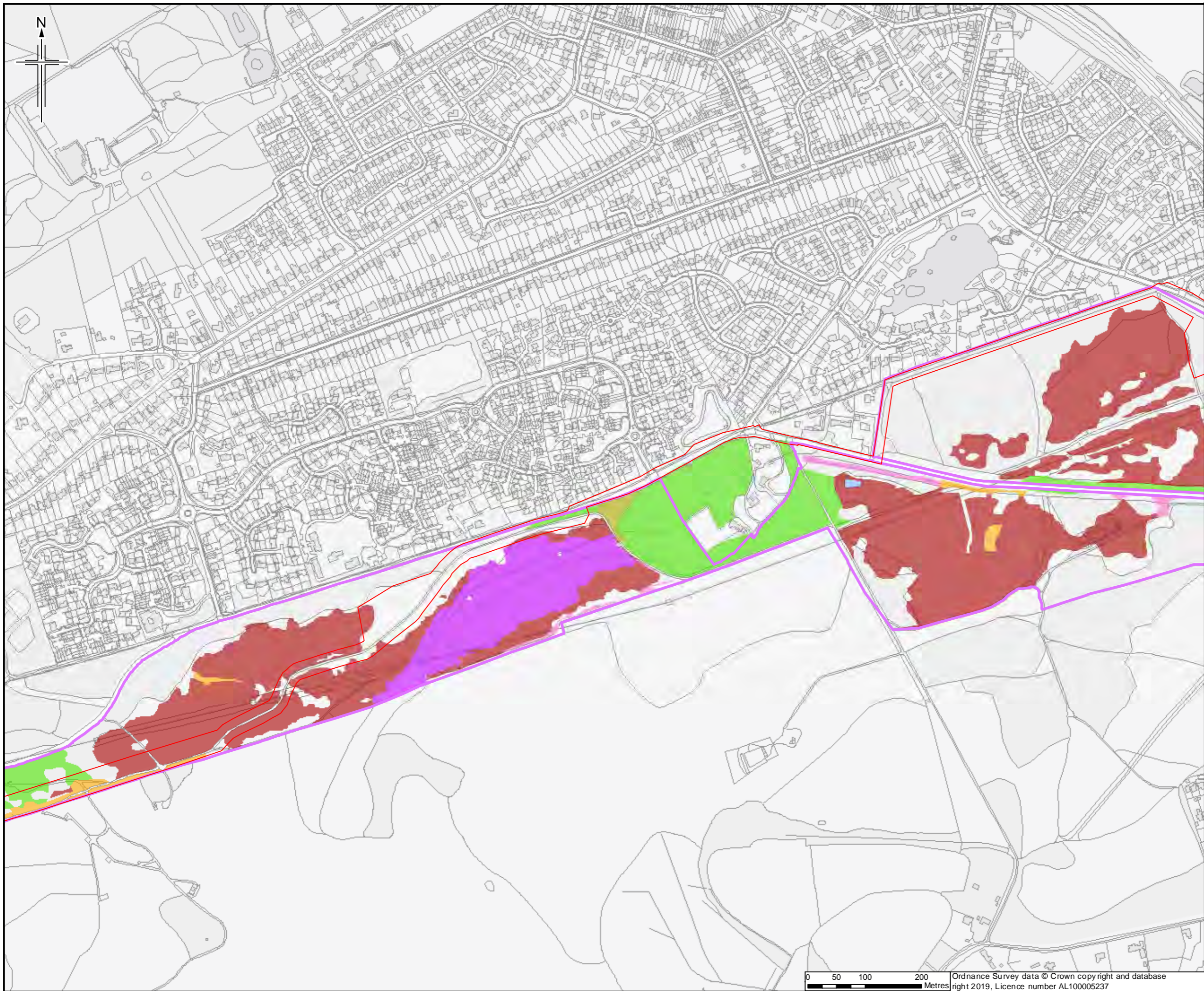
Client
 Esso Petroleum Company, Limited
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 Ermyn Way,
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Drawing title
 APPENDIX 7.1 HABITATS AND
 BOTANY REPORT
 PRIORITY HABITAT PLAN OF
 COLONY BOG AND BAGSHOT HEATH SSSI
 APFP Reg. (2009) 5(2)(l)

Drawing Status	For Issue	
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ProjectWise No.	B2325300-JAC-000-ENV-DRG-001499	
Drawing number	Figure A7.1.148 Sheet 2 of 4	Rev 0

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- Legend**
- Order Limits
 - Survey site boundary
- Priority Habitat**
- Lowland Dry Acid
 - Lowland Fens
 - Lowland Heathland
 - Lowland Mixed Deciduous Woodland
 - Ponds
 - Purple Moor-grass and Rush Pastures
 - Wet Woodland

Sheet displays part of Section F

Rev.	Rev. Date	Purpose of revision	OrigDwn	Checked	Revd	Apprvd
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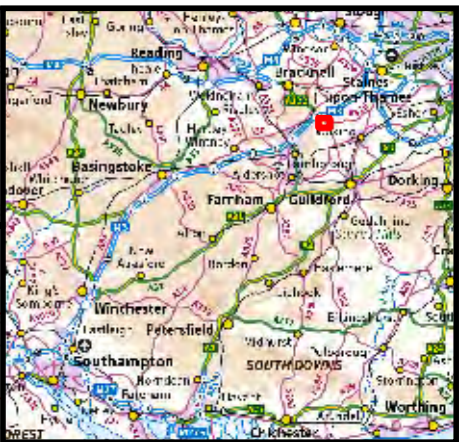
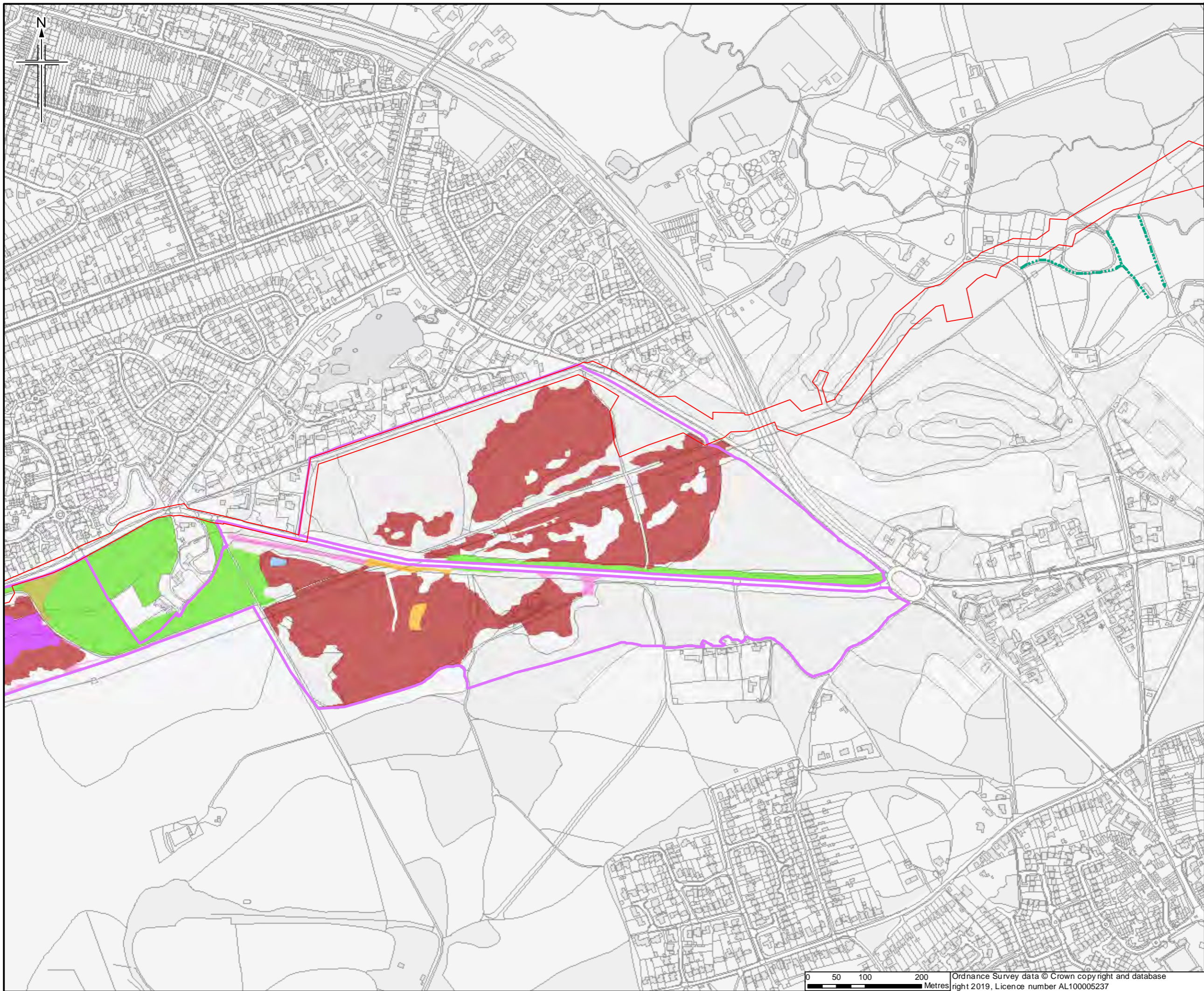


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Drawing title
 APPENDIX 7.1 HABITATS AND BOTANY REPORT
 PRIORITY HABITAT PLAN OF COLONY BOG AND BAGSHOT HEATH SSSI
 APFP Reg. (2009) 5(2)(l)

Drawing Status	For Issue
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Jacobs No.	B2325300
ProjectWise No.	B2325300-JAC-000-ENV-DRG-001499
Drawing number	Figure A7.1.148 Sheet 3 of 4
	Rev 0



- Legend**
- Order Limits
 - Survey site boundary
- Priority Habitat**
- Lowland Dry Acid
 - Lowland Fens
 - Lowland Heathland
 - Lowland Mixed Deciduous Woodland
 - Ponds
 - Purple Moor-grass and Rush Pastures
 - Wet Woodland
 - Hedgerows

Sheet displays part of Section F

Rev.	Rev. Date	Purpose of revision	OrigDwn	Checked	Rev'd	Apprv'd
0	2003/2019	For Issue	JH	NS	DM	SH



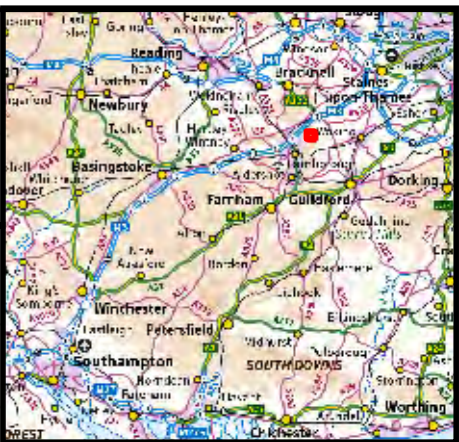
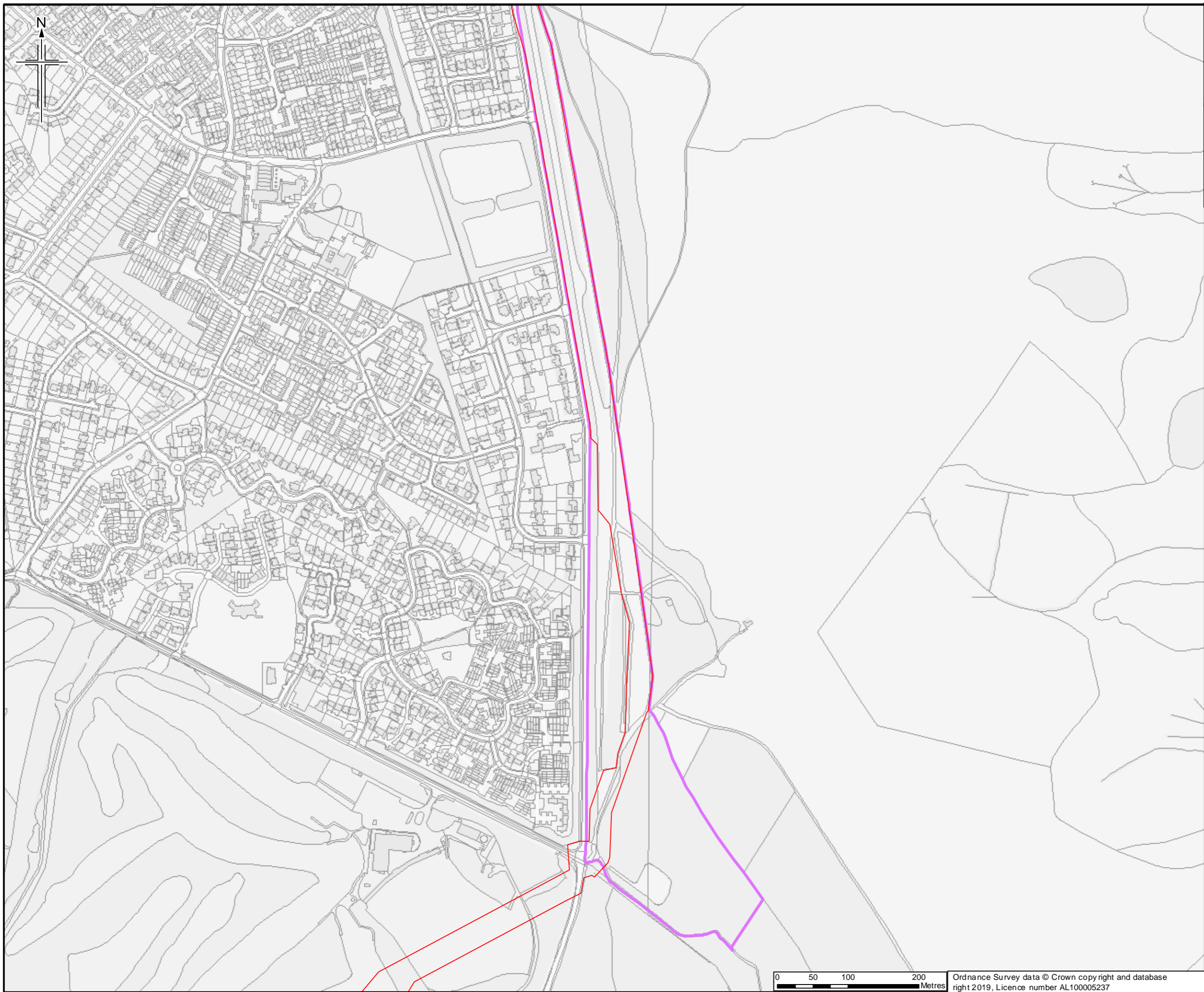
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APPENDIX 7.1 HABITATS AND BOTANY REPORT
PRIORITY HABITAT PLAN OF COLONY BOG AND BAGSHOT HEATH SSSI
APFP Reg. (2009) 5(2)(l)

Drawing Status	For Issue
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Jacobs No.	B 23 25300
Project Wise No.	B2325300-JAC-000-ENV-DRG-001499
Drawing number	Figure A7.1.148 Sheet 4 of 4
Rev	0

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Legend
 [Red line] Order Limits
 [Purple line] Survey site boundary

Sheet displays part of Section E and Section F

Rev.	Rev. Date	Purpose of revision	OrigDwn	Checked	Rev'd	Apprv'd
0	2003/2019	For Issue	JH	NS	DM	SH

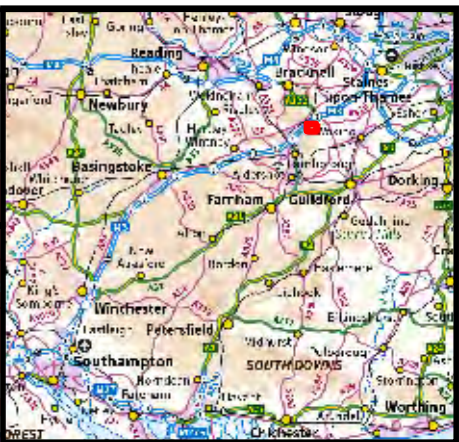
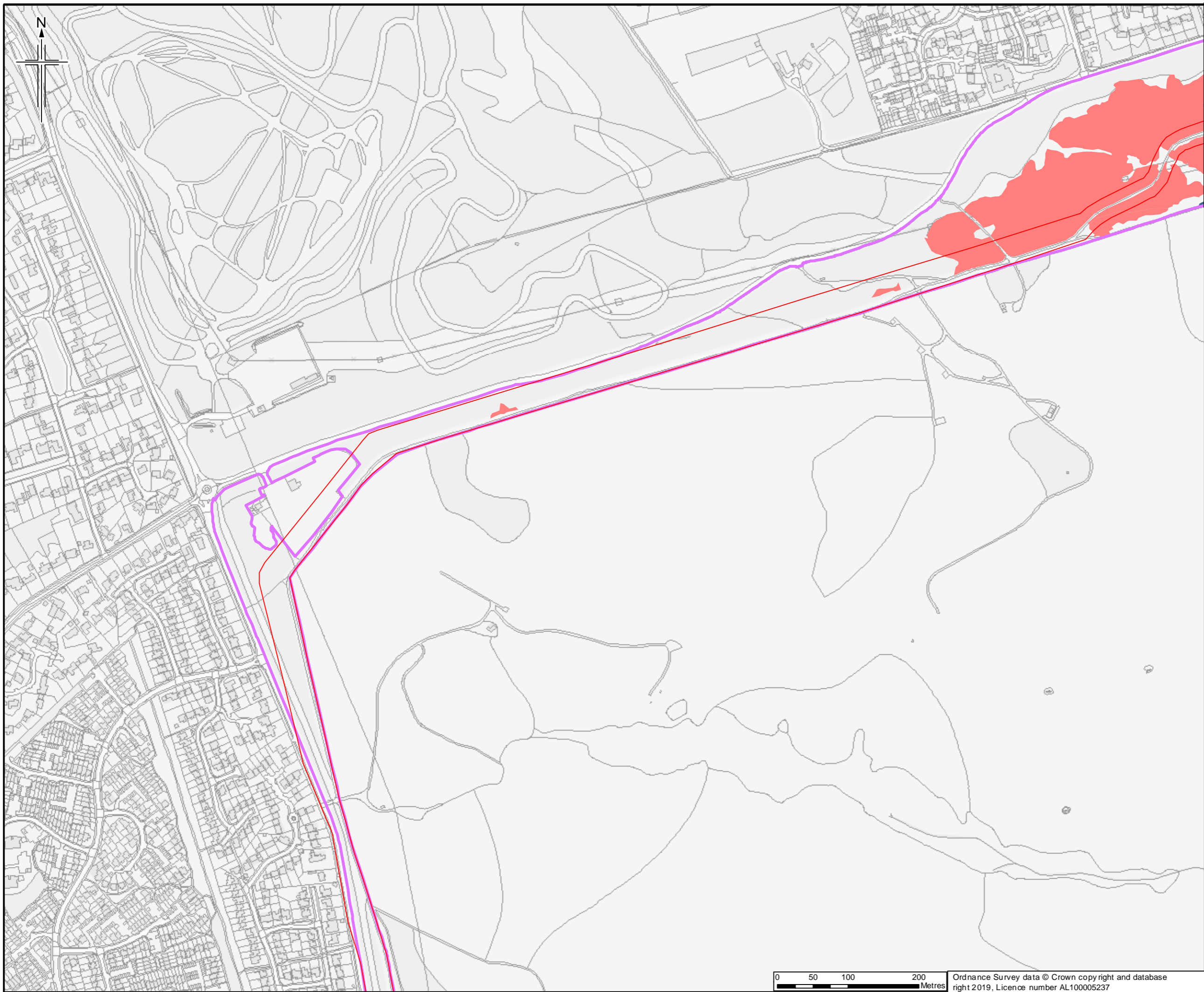


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 APPENDIX 7.1 HABITATS AND BOTANY REPORT
 ANNEX I HABITAT PLAN OF COLONY BOG AND BAGSHOT HEATH SSSI
 APFP Reg. (2009) 5(2)(l)

Drawing Status	For Issue
Scale	1:5,000 @ A3 DO NOT SCALE
Jacobs No.	B2325300
ProjectWise No.	B2325300-JAC-000-ENV-DRG-001500
Drawing number	Figure A7.1.149 Sheet 1 of 4
Rev	0



- Legend**
- Order Limits
 - Survey site boundary
- Annex I habitat**
- H4010 Northern Atlantic wet heaths with *Erica tetralix*
 - H4030 European dry heaths

Sheet displays part of Section F

0	2003/2019	For Issue	JH	NS	DM	SH
Rev.	Rev. Date	Purpose of revision	OrigDwn	Checked	Revd	Apprv'd

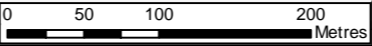


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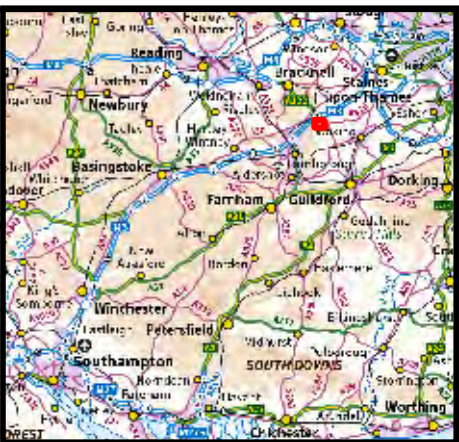
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**APPENDIX 7.1 HABITATS AND BOTANY REPORT
ANNEX I HABITAT PLAN OF COLONY BOG AND BAGSHOT HEATH SSSI
APFP Reg. (2009) 5(2)(l)**

Drawing Status	For Issue
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Jacobs No.	B2325300
ProjectWise No.	B2325300-JAC-000-ENV-DRG-001500
Drawing number	Figure A7.1.149 Sheet 2 of 4
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- Legend**
- Order Limits
 - Survey site boundary
- Annex I habitat**
- H4010 Northern Atlantic wet heaths with *Erica tetralix*
 - H4030 European dry heaths
 - H7150 Depressions on peat substrates of the *Rhynchosporion*
 - H9190 Old acidophilous oak woods with *Quercus robur* on sandy plains

Sheet displays part of Section F

0	2003/2019	For Issue	JH	NS	DM	SH
Rev.	Rev. Date	Purpose of revision	OrigDwn	Checked	Rev'd	Apprv'd
Author						

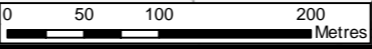


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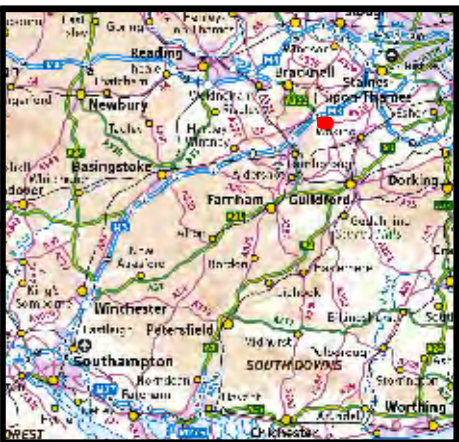
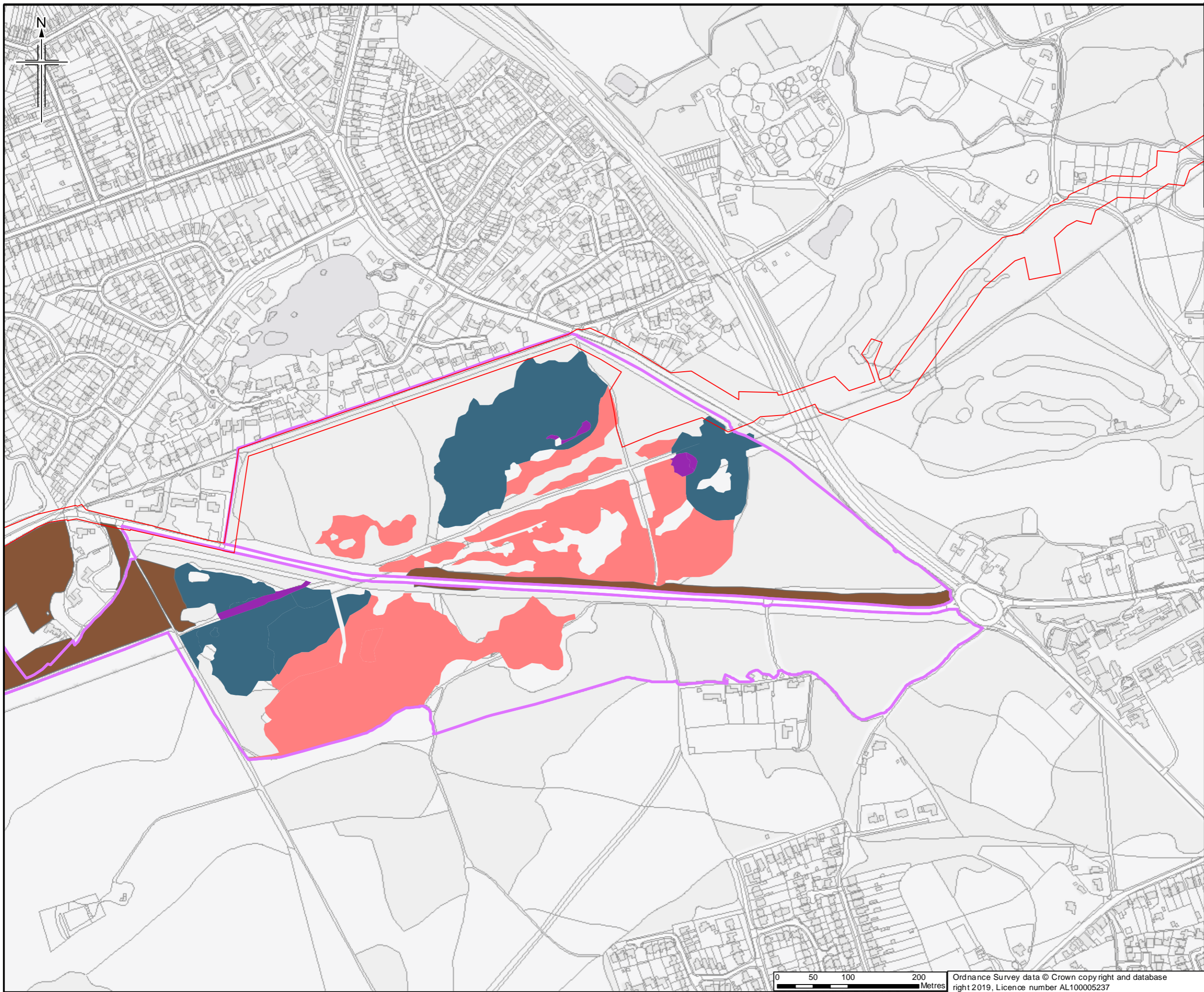
Drawing title
 APPENDIX 7.1 HABITATS AND BOTANY REPORT
 ANNEX I HABITAT PLAN OF COLONY BOG AND BAGSHOT HEATH SSSI
 APFP Reg. (2009) 5(2)(l)

Drawing Status	For Issue	
Scale	1:5,000 @ A3	DO NOT SCALE
Jacobs No.	B2325300	
ProjectWise No.	B2325300-JAC-000-ENV-DRG-001500	
Drawing number	Figure A7.1.149 Sheet 3 of 4	Rev 0



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- Legend**
- Order Limits
 - Survey site boundary
- Annex I habitat**
- H4010 Northern Atlantic wet heaths with *Erica tetralix*
 - H4030 European dry heaths
 - H7150 Depressions on peat substrates of the *Rhynchosporion*
 - H9190 Old acidophilous oak woods with *Quercus robur* on sandy plains

Sheet displays part of Section F

Rev.	Rev. Date	Purpose of revision	OrigDwn	Checked	Rev'd	Apprv'd
0	2003/2019	For Issue	JH	NS	DM	SH



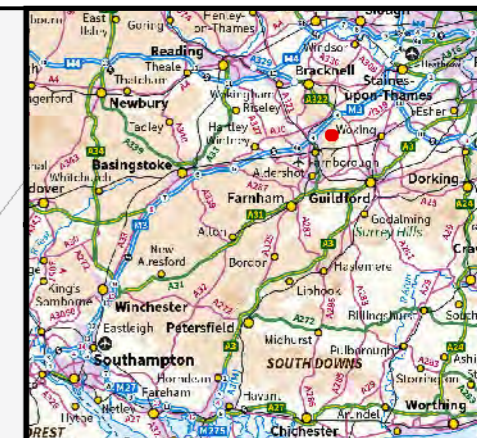
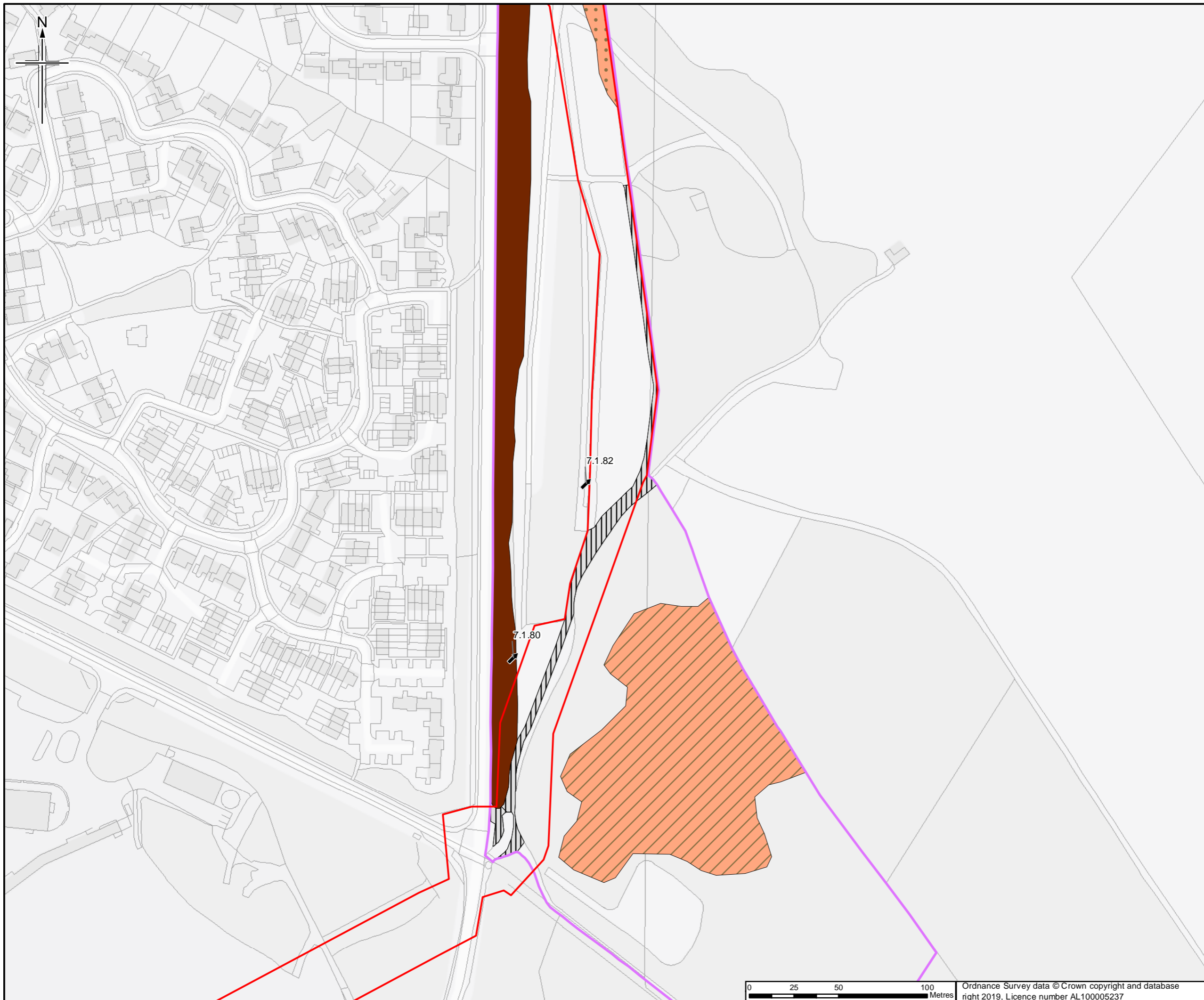
Client
Esso Petroleum Company, Limited
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Drawing title
APPENDIX 7.1 HABITATS AND BOTANY REPORT
ANNEX I HABITAT PLAN OF COLONY BOG AND BAGSHOT HEATH SSSI
APFP Reg. (2009) 5(2)(l)

Drawing Status	For Issue	Scale
Scale	1:5,000 @ A3	DO NOT SCALE
Jacobs No.	B2325300	
ProjectWise No.	B2325300-JAC-000-ENV-DRG-001500	
Drawing number	Figure A7.1.149 Sheet 4 of 4	Rev 0

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Legend

- Order Limits
- Survey site boundary
- Photograph and direction
- × Quadrat

For Vegetation Plan
Legend please see Figure
A7.1.196

Full NVC plant community names are provided in Annex G

Sheet displays part of Section E and Section F

Rev.	Rev. Date	Purpose of revision	Orig/Dwn	Check'd	Rev'd	Apprv'd
0	30/4/2019	For Issue	JH	NS	DM	SH

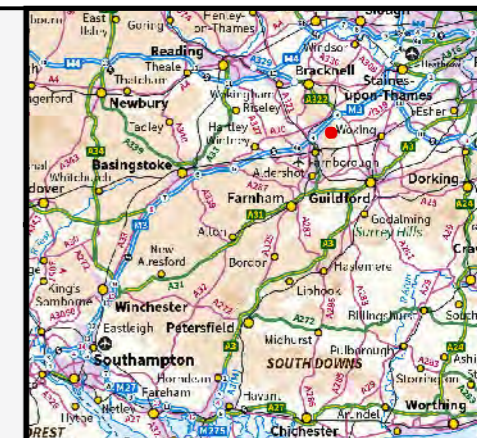
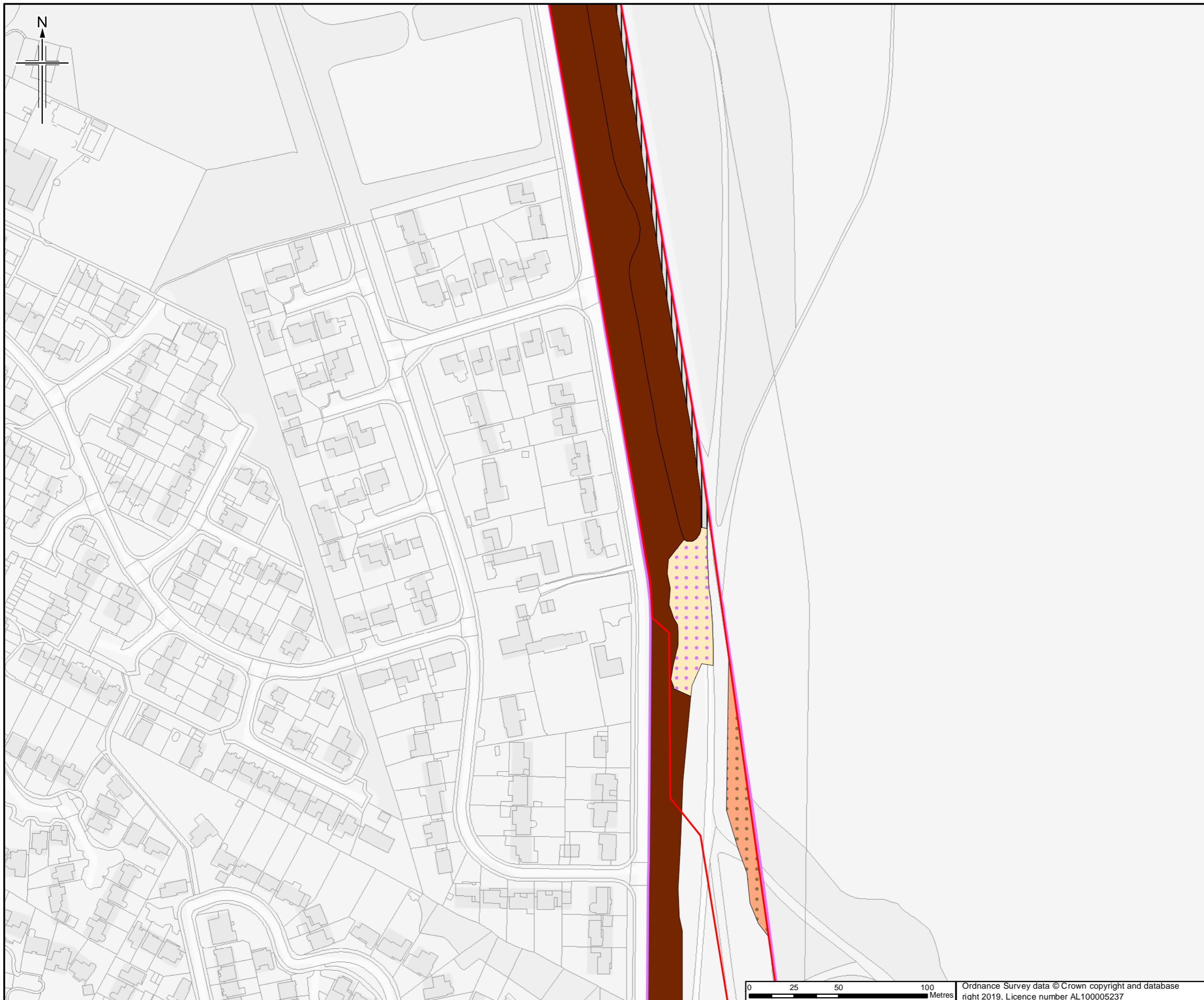
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 1100 Etcoban Road, Wokingham, Wokingham, RG41 0TU, UK
 Tel: +44(0)118 946 7000 Fax: +44(0)118 946 7001
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 Ermyn House,
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Drawing title
APPENDIX 7.1 HABITATS AND BOTANY REPORT
VEGETATION PLAN OF
COLONY BOG AND BAGSHOT HEATH
 APFP Reg. (2009) 5(2)(l)

Drawing Status	For Issue	
Scale	1:2,000 @ A3	DO NOT SCALE
Jacobs No.	B2325300	
ProjectWise No.	B2325300-JAC-000-ENV-DRG-001501	
Drawing number	Figure A7.1.150 Sheet 1 of 10	Rev 0



Legend

- Order Limits
- Survey site boundary
- ↑ Photograph and direction
- × Quadrat

For Vegetation Plan
Legend please see Figure A7.1.196

Full NVC plant community names are provided in Annex G

Sheet displays part of Section F

0	30/4/2019	For Issue	JH	NS	DM	SH
Rev.	Rev. Date	Purpose of revision	Orig/Dwn	Check'd	Rev'd	Apprv'd

Author

JACOBS
 1100 Epc Oak Road, Wokingham, Wokingham, RG41 0TU, UK
 Tel: +44(0)118 946 7000 Fax: +44(0)118 946 7001
 www.jacobs.com

Client

Esso Petroleum Company, Limited
 Ermyn House,
 Ermyn Way,
 Leatherhead,
 Surrey,
 KT22 8UX

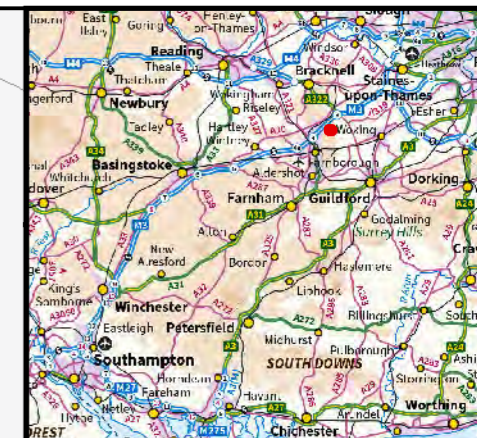
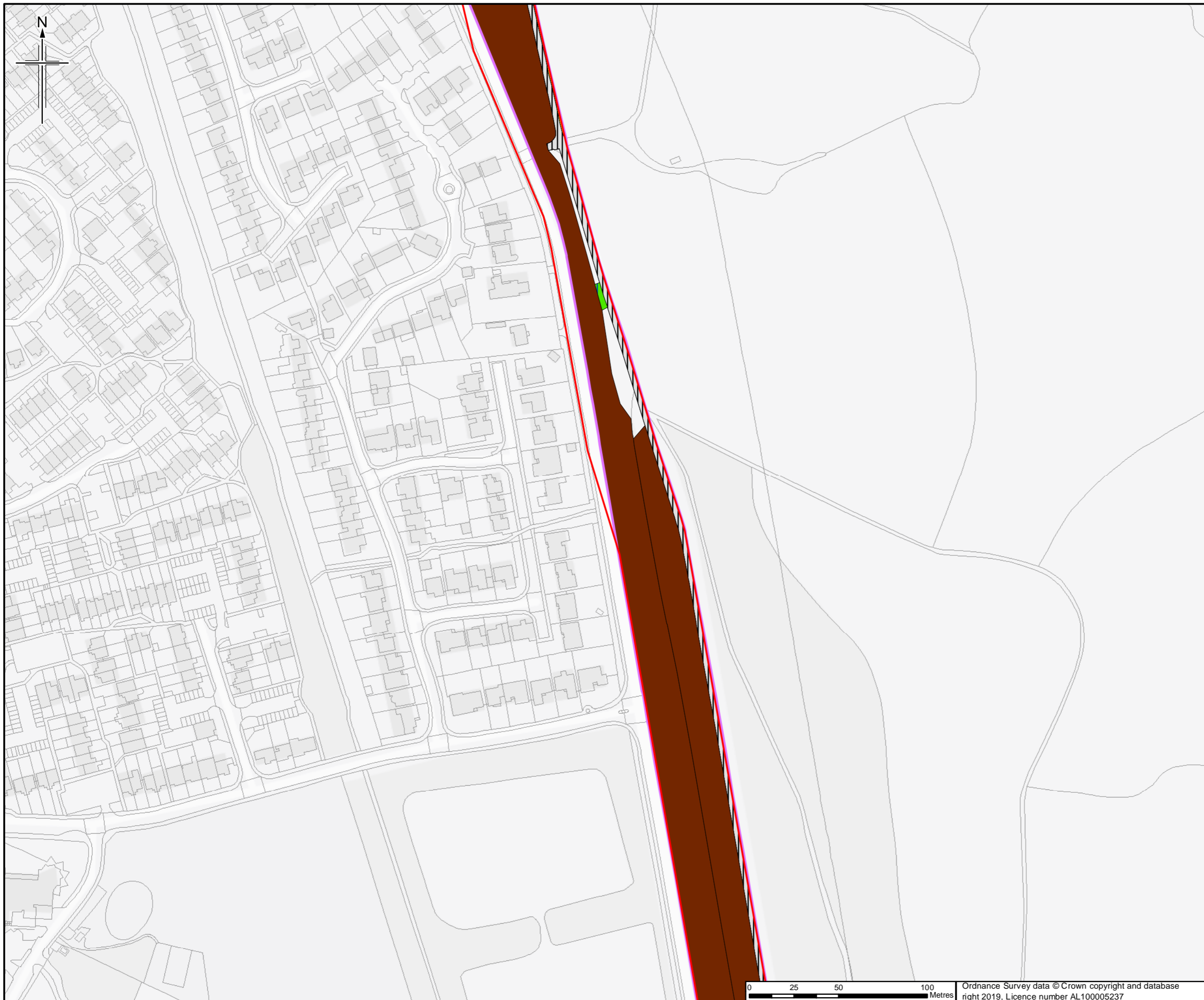
Project

Southampton to London Pipeline Project

Drawing title

APPENDIX 7.1 HABITATS AND BOTANY REPORT
 VEGETATION PLAN OF COLONY BOG AND BAGSHOT HEATH
 APFP Reg. (2009) 5(2)(l)

Drawing Status	For Issue	
Scale	1:2,000 @ A3	DO NOT SCALE
Jacobs No.	B2325300	
Project/Wise No.	B2325300-JAC-000-ENV-DRG-001501	
Drawing number	Figure A7.1.150 Sheet 2 of 10	Rev 0



Legend

- Order Limits
- Survey site boundary
- Photograph and direction
- × Quadrat

For Vegetation Plan
Legend please see Figure A7.1.196

Full NVC plant community names are provided in Annex G

Sheet displays part of Section F

0	30/4/2019	For Issue	JH	NS	DM	SH
Rev.	Rev. Date	Purpose of revision	Orig/Dwn	Check'd	Rev'd	Appr'd

Author

JACOBS
 1100 E. 6th Ave, Suite 1000, Houston, TX 77002, USA
 Tel: +44 (0) 11 946 7000 Fax: +44 (0) 11 946 7001
 www.jacobs.com

Client

Esso Petroleum Company, Limited
 Ermyn House,
 Ermyn Way,
 Leatherhead,
 Surrey,
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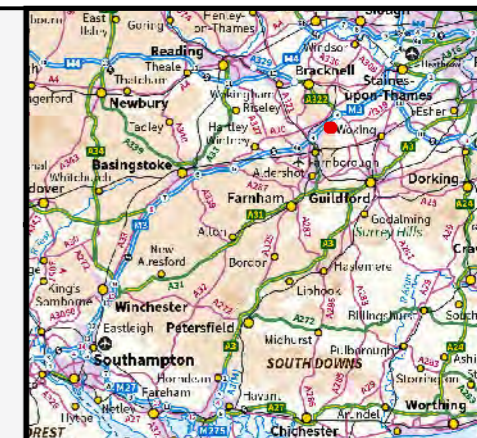
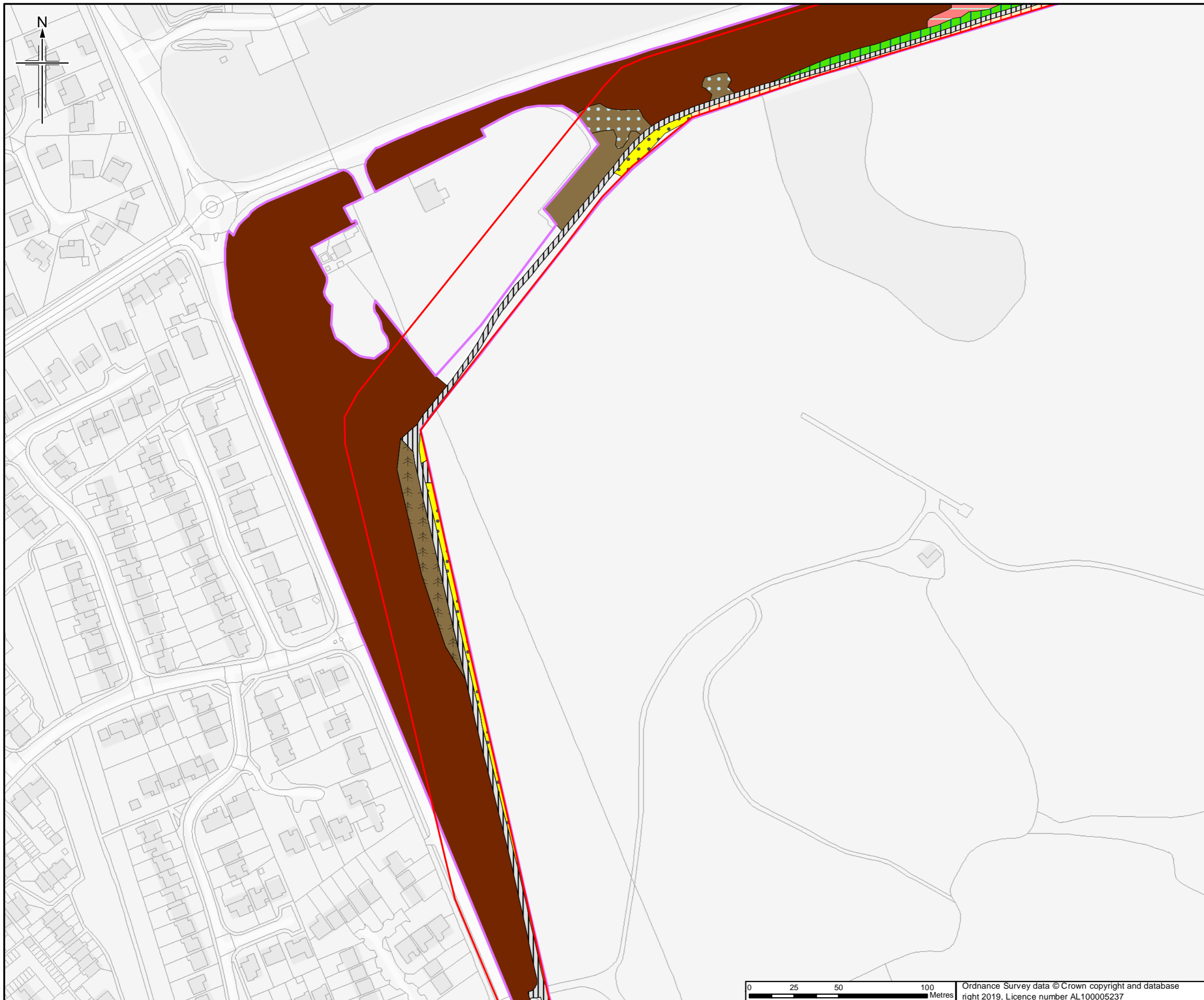
Project

Southampton to London Pipeline Project

Drawing title

APPENDIX 7.1 HABITATS AND BOTANY REPORT
 VEGETATION PLAN OF
 COLONY BOG AND BAGSHOT HEATH
 APFP Reg. (2009) 5(2)(l)

Drawing Status	For Issue	
Scale	1:2,000 @ A3	DO NOT SCALE
Jacobs No.	B2325300	
ProjectWise No.	B2325300-JAC-000-ENV-DRG-001501	
Drawing number	Figure A7.1.150 Sheet 3 of 10	Rev 0



Legend

- Order Limits
- Survey site boundary
- Photograph and direction
- × Quadrat

For Vegetation Plan
Legend please see Figure A7.1.196

Full NVC plant community names are provided in Annex G

Sheet displays part of Section F

Rev.	Date	Purpose of revision	Orig/Dwn	Check'd	Rev'd	Apprv'd
0	30/4/2019	For Issue		JH	NS	DM SH

Author

JACOBS
 1100 Epsom Road, Windsor, Wokingham, RG41 0TU, UK
 Tel: +44(0)118 946 7000 Fax: +44(0)118 946 7001
 www.jacobs.com

Client

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 Ermyn Way,
 Leatherhead,
 Surrey,
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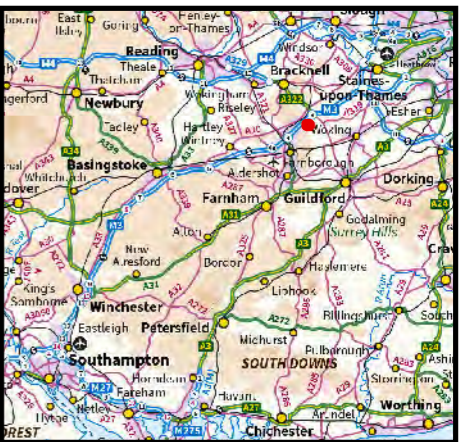
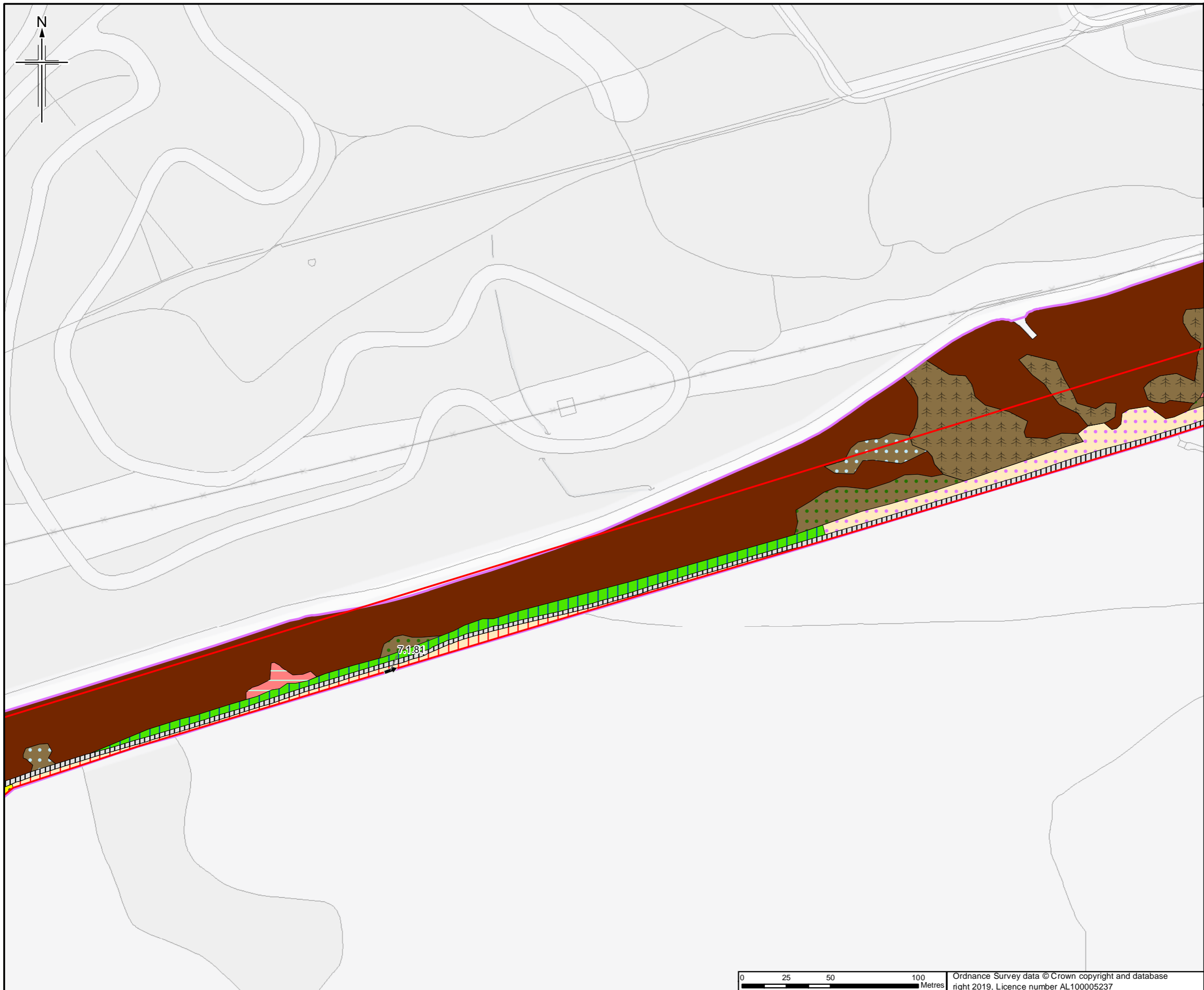
Project

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Drawing title

APPENDIX 7.1 HABITATS AND BOTANY REPORT
 VEGETATION PLAN OF COLONY BOG AND BAGSHOT HEATH
 APFP Reg. (2009) 5(2)(l)

Drawing Status	For Issue	
Scale	1:2,000 @ A3	DO NOT SCALE
Jacobs No.	B2325300	
Project/Wise No.	B2325300-JAC-000-ENV-DRG-001501	
Drawing number	Figure A7.1.150 Sheet 4 of 10	Rev 0



Legend

- Order Limits
- Survey site boundary
- Photograph and direction
- × Quadrat

**For Vegetation Plan
Legend please see Figure
A7.1.196**

Full NVC plant community names are provided in Annex G

Sheet displays part of Section F

Rev.	Date	Purpose of revision	Orig/Dwn	Check'd	Rev'd	Apprv'd
0	30/4/2019	For Issue	JH	NS	DM	SH

Author

JACOBS
 1100 Epcote Road, Windsor, Wokingham, RG41 0TU, UK
 Tel: +44(0)118 946 7000 Fax: +44(0)118 946 7001
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Client

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 Leatherhead,
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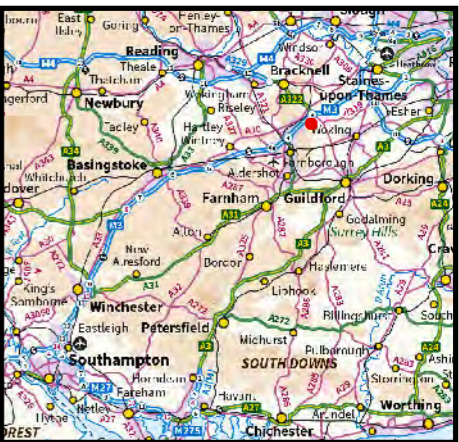
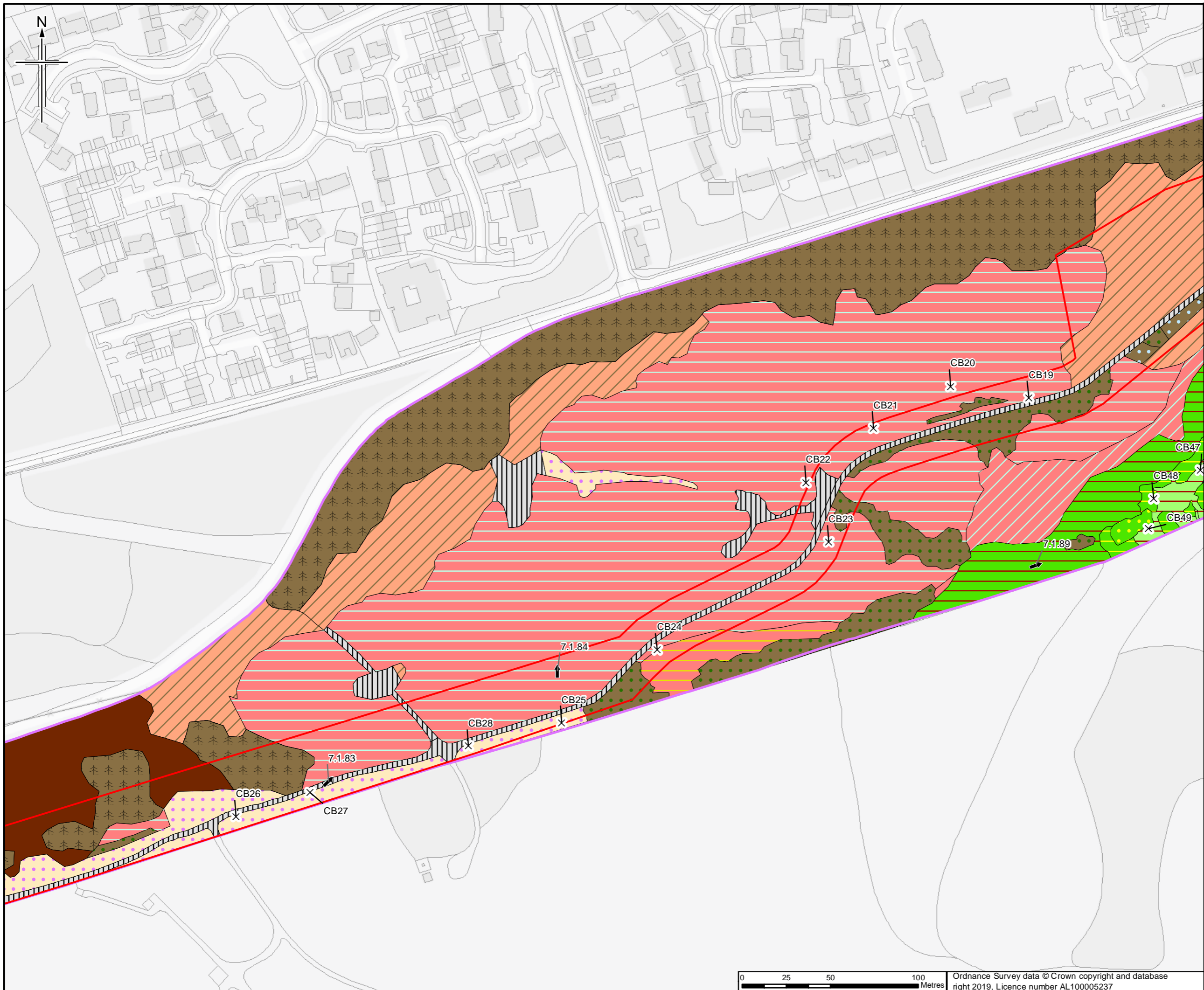
Project

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Drawing title

APPENDIX 7.1 HABITATS AND BOTANY REPORT
 VEGETATION PLAN OF
 COLONY BOG AND BAGSHOT HEATH
 APFP Reg. (2009) 5(2)(l)

Drawing Status	For Issue	
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ProjectWise No.	B2325300-JAC-000-ENV-DRG-001501	
Drawing number	Figure A7.1.150 Sheet 5 of 10	Rev 0



Legend

- Order Limits
- Survey site boundary
- Photograph and direction
- × Quadrat

For Vegetation Plan
Legend please see Figure A7.1.196

Full NVC plant community names are provided in Annex G
 Sheet displays part of Section F

Rev.	Date	Purpose of revision	Orig/Dwn	Check'd	Rev'd	Appr'd
0	30/4/2019	For Issue	JH	NS	DM	SH

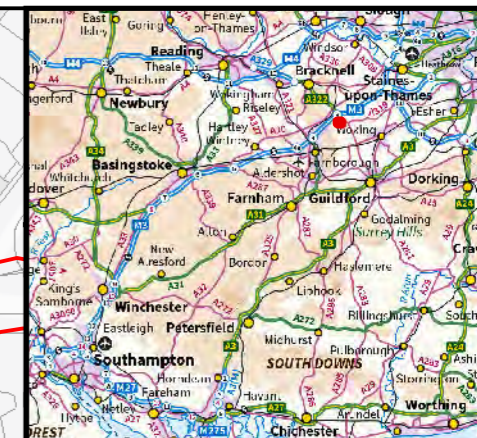
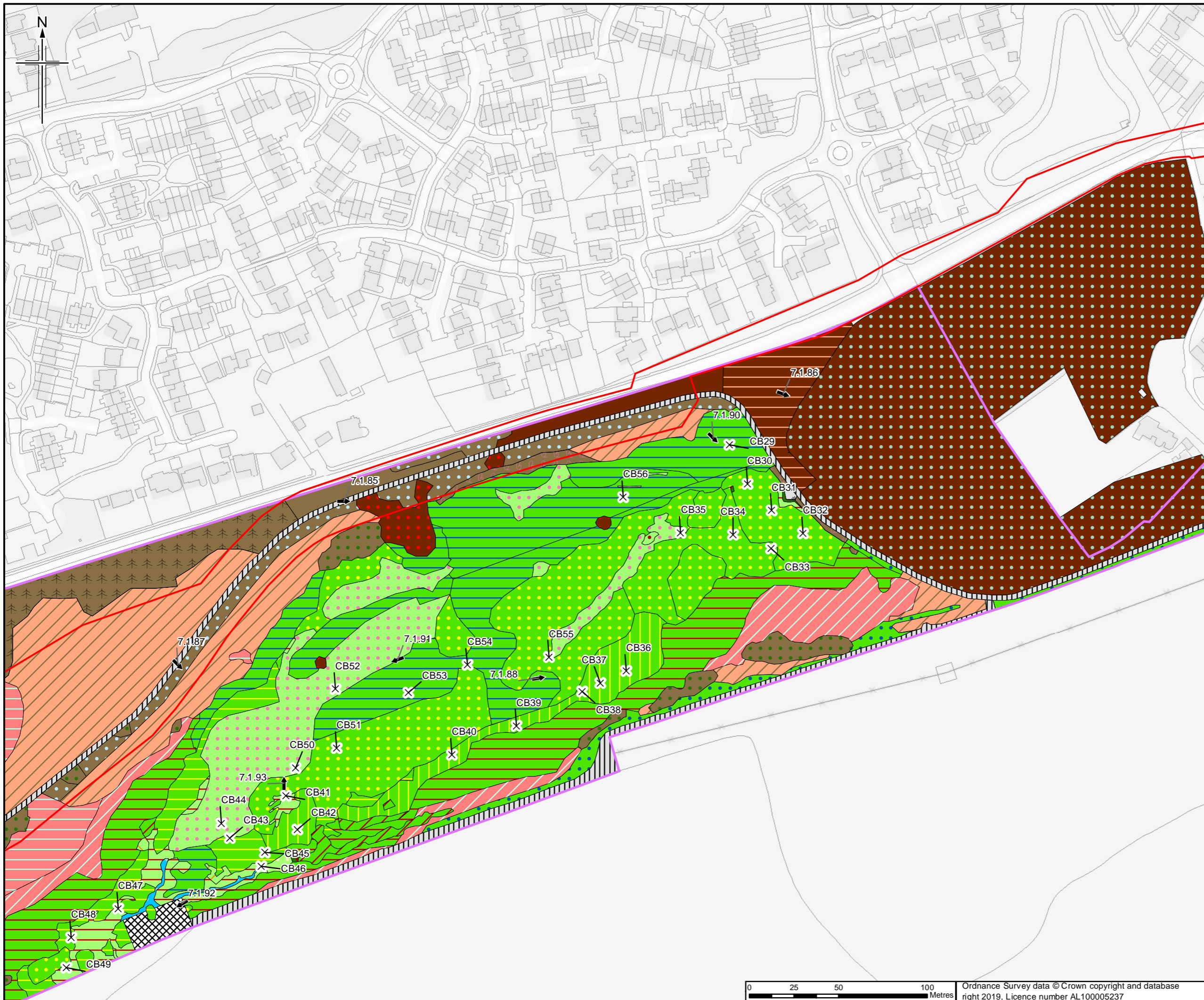
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Project
Southampton to London Pipeline Project

Drawing title
**APPENDIX 7.1 HABITATS AND BOTANY REPORT
 VEGETATION PLAN OF
 COLONY BOG AND BAGSHOT HEATH
 APFP Reg. (2009) 5(2)(l)**

Drawing Status	For Issue	
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ProjectWise No.	B2325300-JAC-000-ENV-DRG-001501	
Drawing number	Figure A7.1.150 Sheet 6 of 10	Rev 0



Legend

- Order Limits
- Survey site boundary
- Photograph and direction
- x Quadrat

For Vegetation Plan
Legend please see Figure A7.1.196

Full NVC plant community names are provided in Annex G

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Rev.	Date	Purpose of revision	Orig/Dwn	Check'd	Rev'd	Appr'd
0	30/4/2019	For Issue	JH	NS	DM	SH

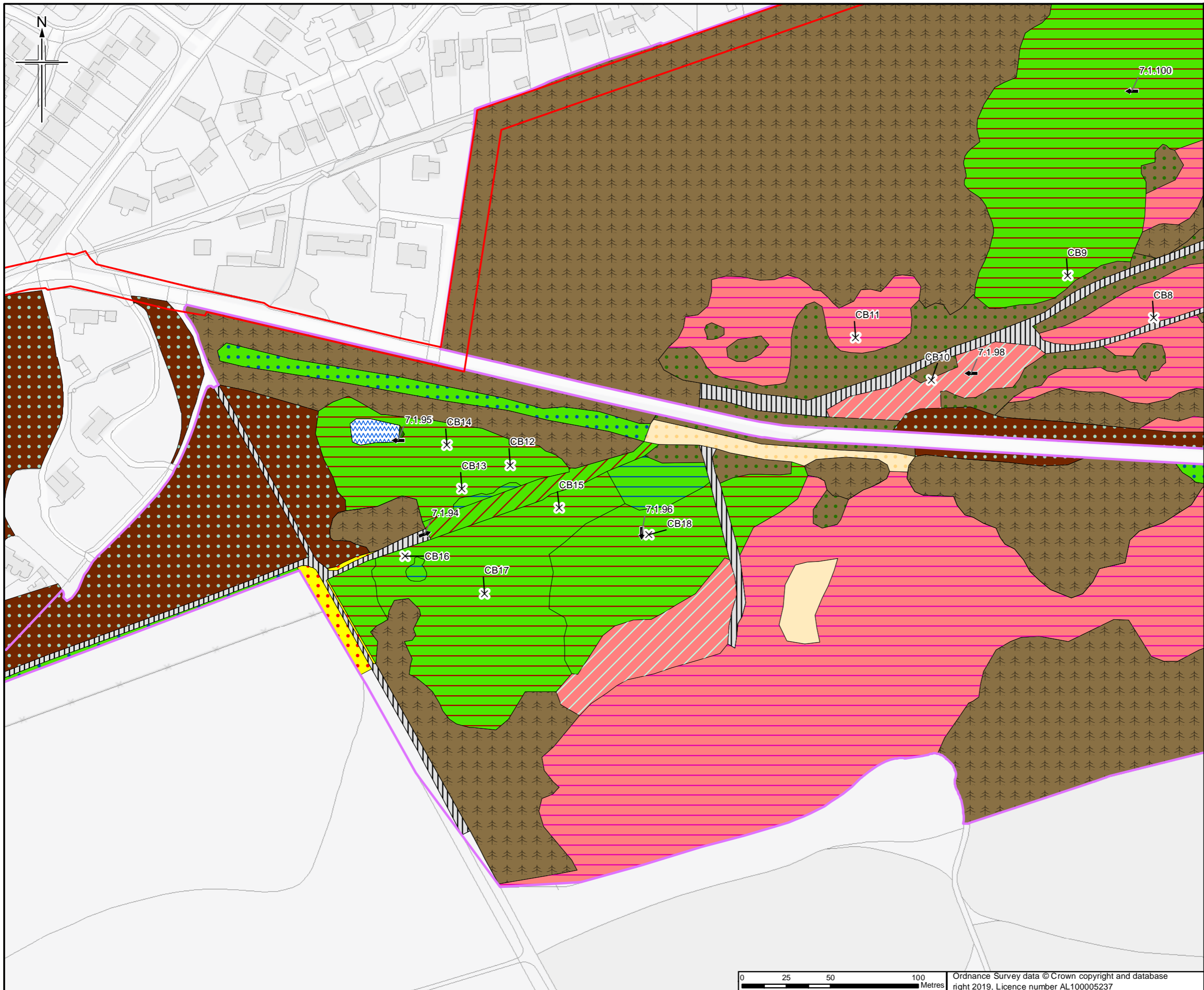
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Drawing title
**APPENDIX 7.1 HABITATS AND BOTANY REPORT
 VEGETATION PLAN OF
 COLONY BOG AND BAGSHOT HEATH
 APFP Reg. (2009) 5(2)(l)**

Drawing Status	For Issue	
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Drawing number	Figure A7.1.150 Sheet 7 of 10	Rev 0



Legend

- Order Limits
- Survey site boundary
- Photograph and direction
- × Quadrat

For Vegetation Plan
Legend please see Figure A7.1.196

Full NVC plant community names are provided in Annex G
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Rev.	Date	Purpose of revision	Orig/Dwn	Check'd	Rev'd	Apprv'd
0	30/4/2019	For Issue	JH	NS	DM	SH



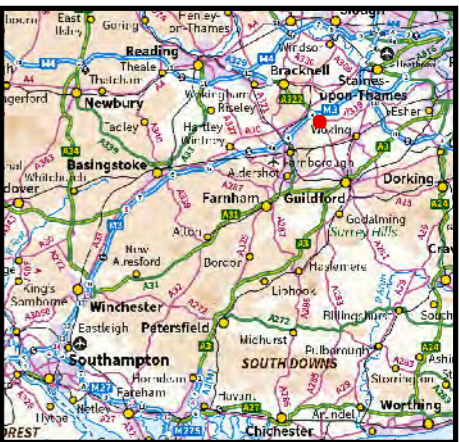
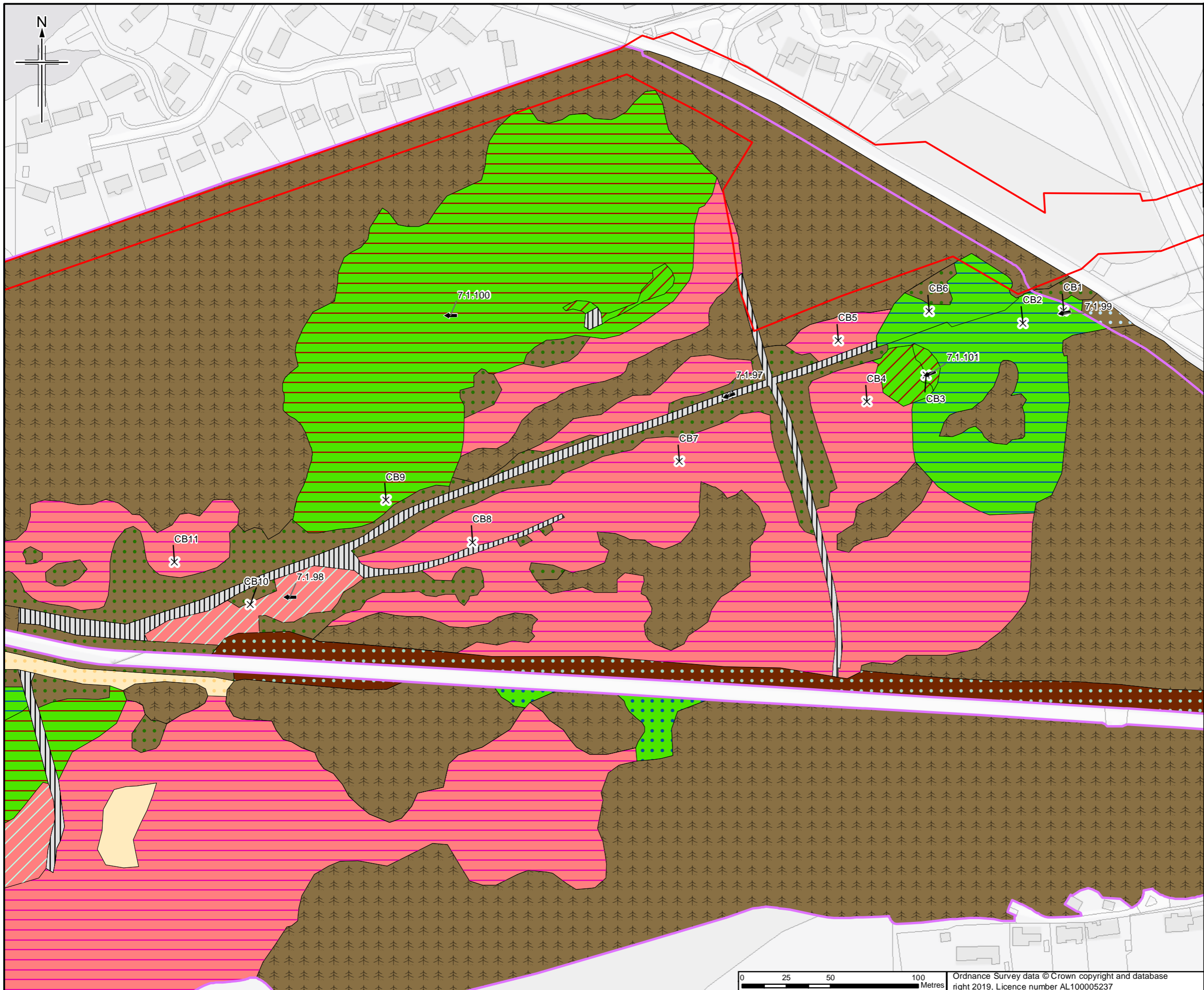
Client
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Drawing title
APPENDIX 7.1 HABITATS AND BOTANY REPORT
VEGETATION PLAN OF COLONY BOG AND BAGSHOT HEATH
 APFP Reg. (2009) 5(2)(l)

Drawing Status	For Issue	
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Drawing number	Figure A7.1.150 Sheet 8 of 10	Rev 0

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Legend

- Order Limits
- Survey site boundary
- ↑ Photograph and direction
- × Quadrat

For Vegetation Plan
Legend please see Figure A7.1.196

Full NVC plant community names are provided in Annex G

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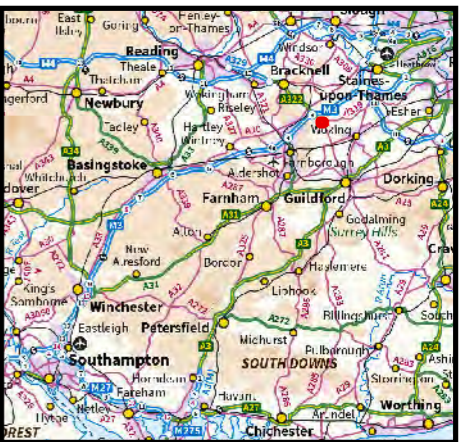
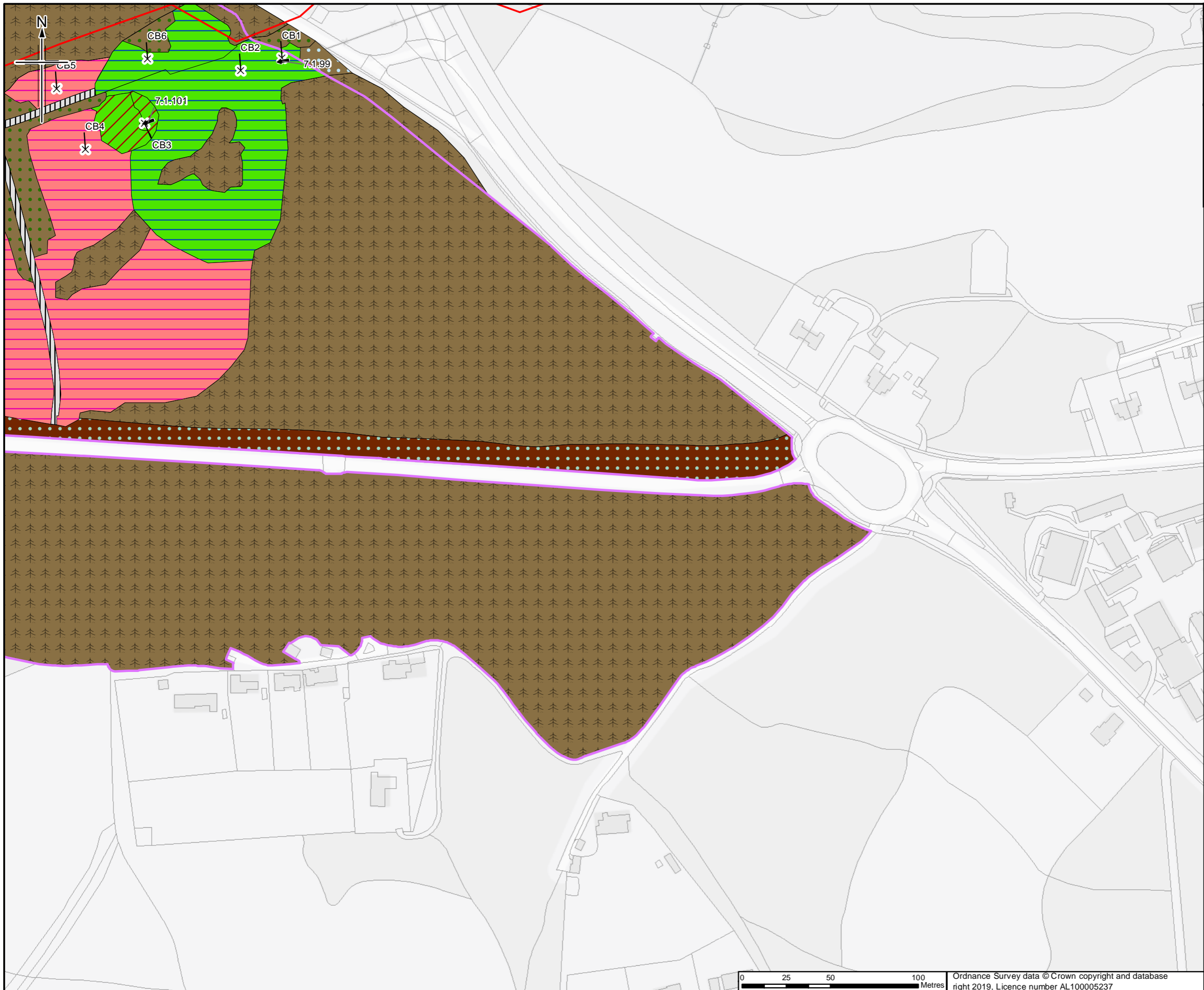
Client
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Project

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Drawing title
**APPENDIX 7.1 HABITATS AND BOTANY REPORT
 VEGETATION PLAN OF
 COLONY BOG AND BAGSHOT HEATH
 APFP Reg. (2009) 5(2)(l)**

Drawing Status	For Issue	
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ProjectWise No.	B2325300-JAC-000-ENV-DRG-001501	
Drawing number	Figure A7.1.150 Sheet 9 of 10	Rev 0



- Legend**
- Order Limits
 - Survey site boundary
 - Photograph and direction
 - × Quadrat
- For Vegetation Plan**
Legend please see Figure A7.1.196

Full NVC plant community names are provided in Annex G

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Rev.	Date	Purpose of revision	Orig/Dwn	Check'd	Rev'd	Apprv'd



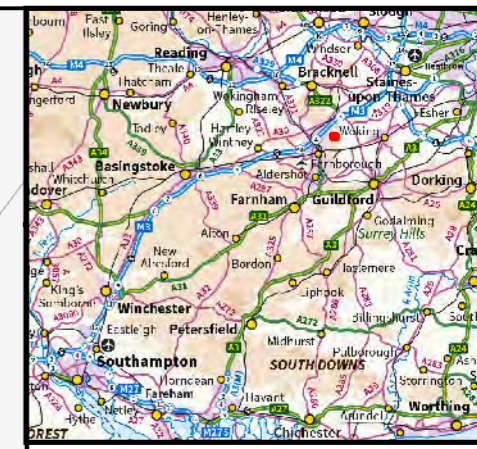
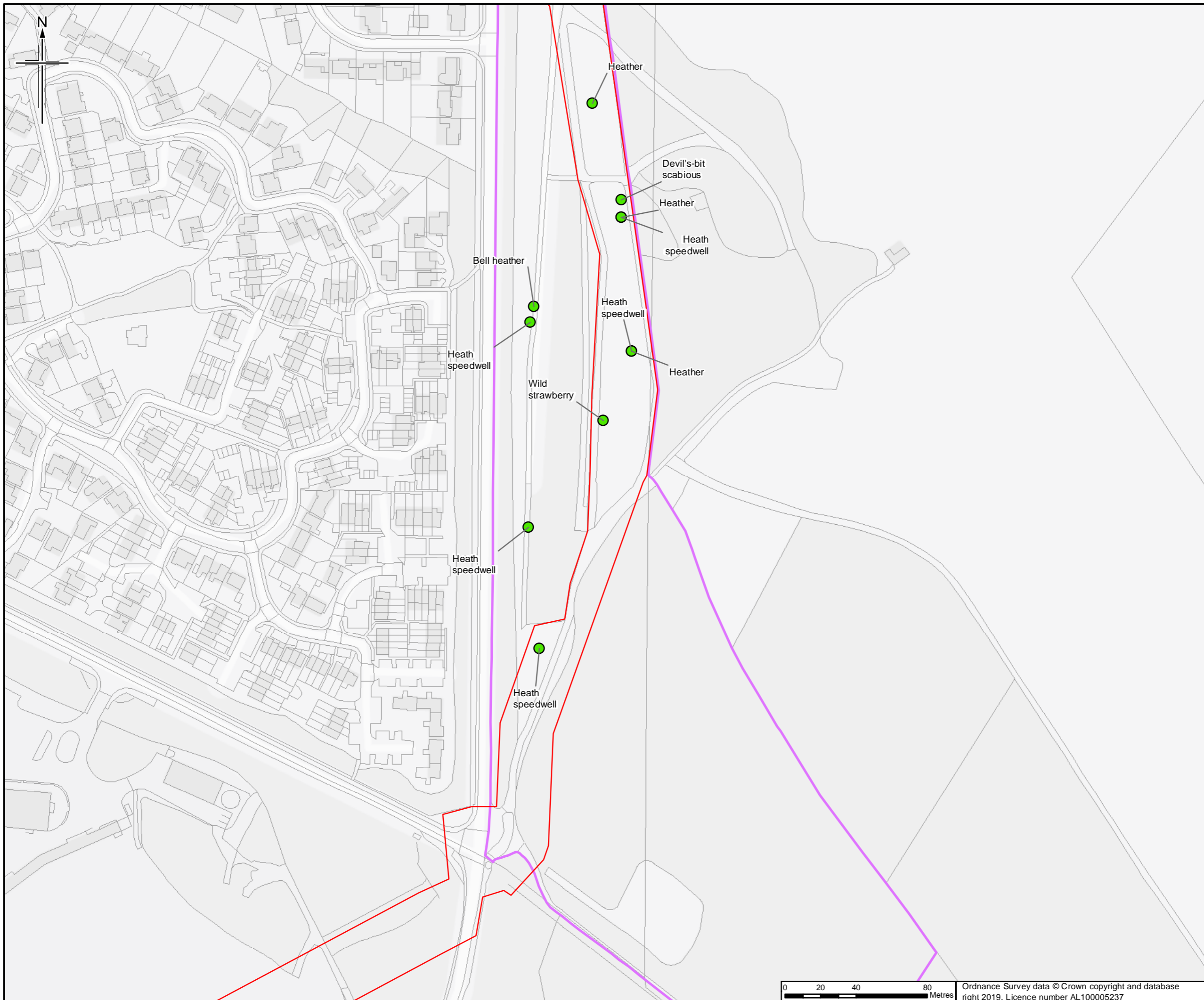
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APPENDIX 7.1 HABITATS AND BOTANY REPORT
 VEGETATION PLAN OF
 COLONY BOG AND BAGSHOT HEATH
 APFP Reg. (2009) 5(2)(l)

Drawing Status	For Issue	
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Drawing number	Figure A7.1.150 Sheet 10 of 10	Rev 0



- Legend**
- Order Limits
 - Survey site boundary
 - Notable plants

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Rev.	Date	Purpose of revision	Orig/Dwn	Check'd	Rev'd	Apprv'd
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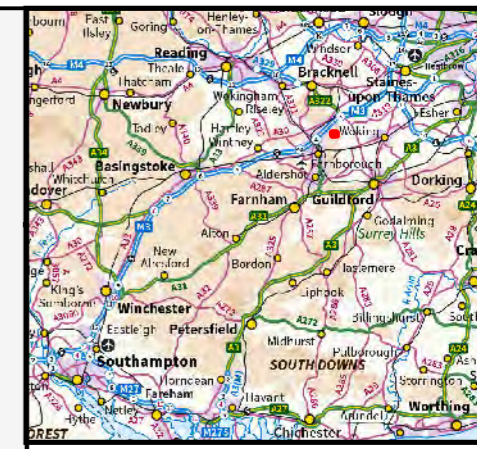
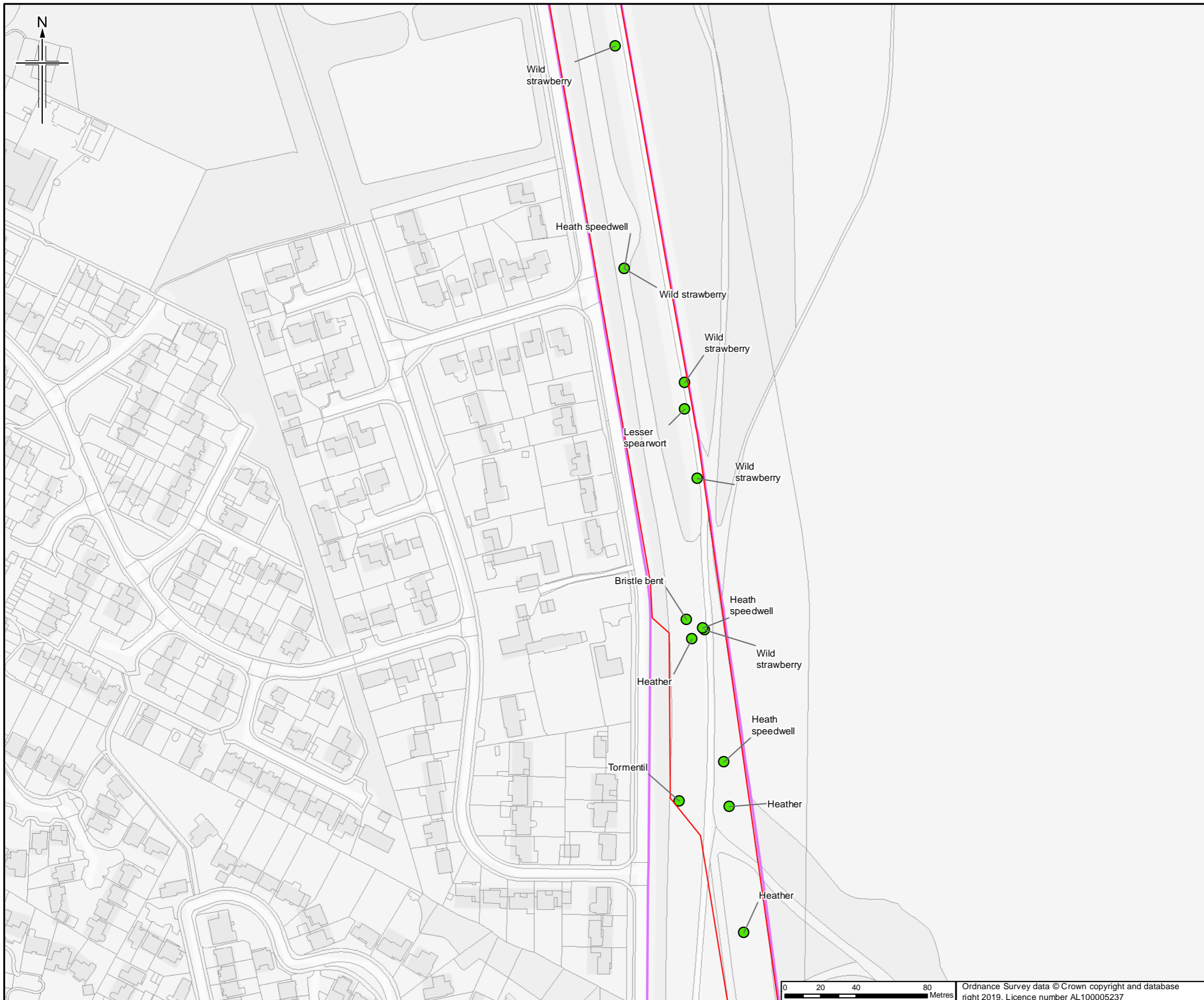
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Drawing title **APPENDIX 7.1 HABITATS AND BOTANY REPORT**
NOTABLE PLANTS RECORDED DURING SURVEY OF COLONY BOG AND BAGSHOT HEATH SSSI
 APFP Reg. (2009) 5(2)(l)

Drawing Status	For Issue	
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ProjectWise No.	B2325300-JAC-000-ENV-DRG-001502	
Drawing number	Figure A7.1.151 Sheet 1 of 10	Rev 0



- Legend**
- Order Limits
 - Survey site boundary
 - Notable plants

Sheet displays part of Section F

Rev.	Date	Purpose of revision	Orig/Dwn	Checkd	Rev'd	Apprv'd
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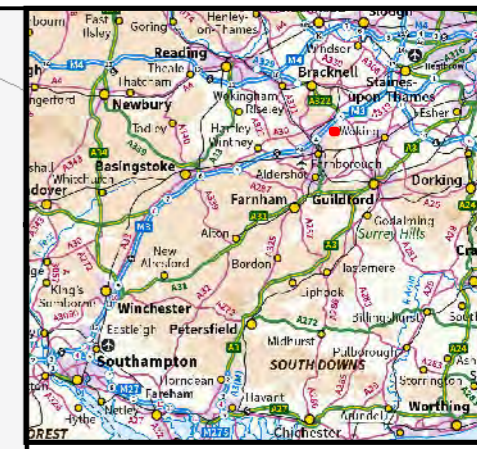
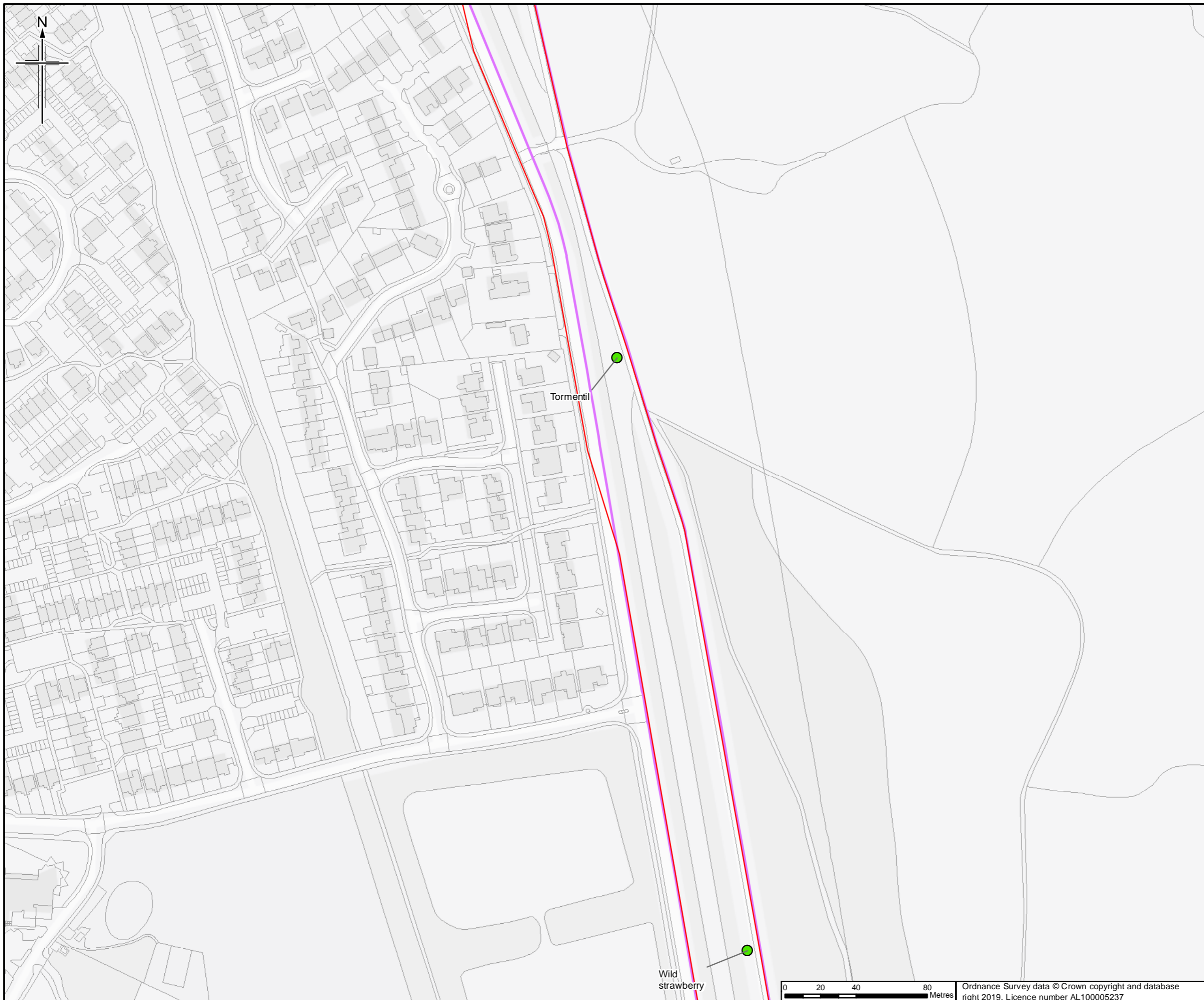


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Drawing title **APPENDIX 7.1 HABITATS AND BOTANY REPORT**
NOTABLE PLANTS RECORDED DURING SURVEY OF COLONY BOG AND BAGSHOT HEATH SSSI
 APFP Reg. (2009) 5(2)(I)

Drawing Status	For Issue	
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ProjectWise No.	B2325300-JAC-000-ENV-DRG-001502	
Drawing number	Figure A7.1.151 Sheet 2 of 10	Rev 0



- Legend**
- Order Limits
 - Survey site boundary
 - Notable plants

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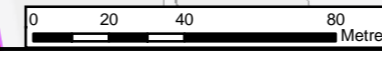
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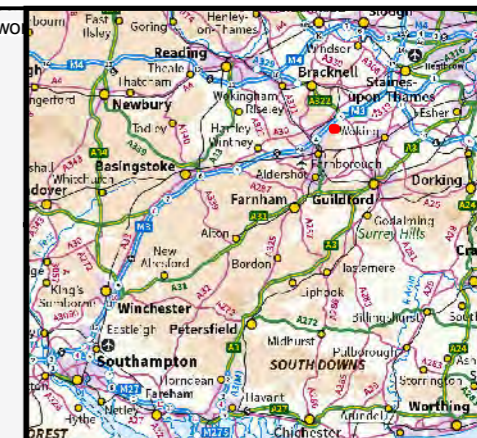
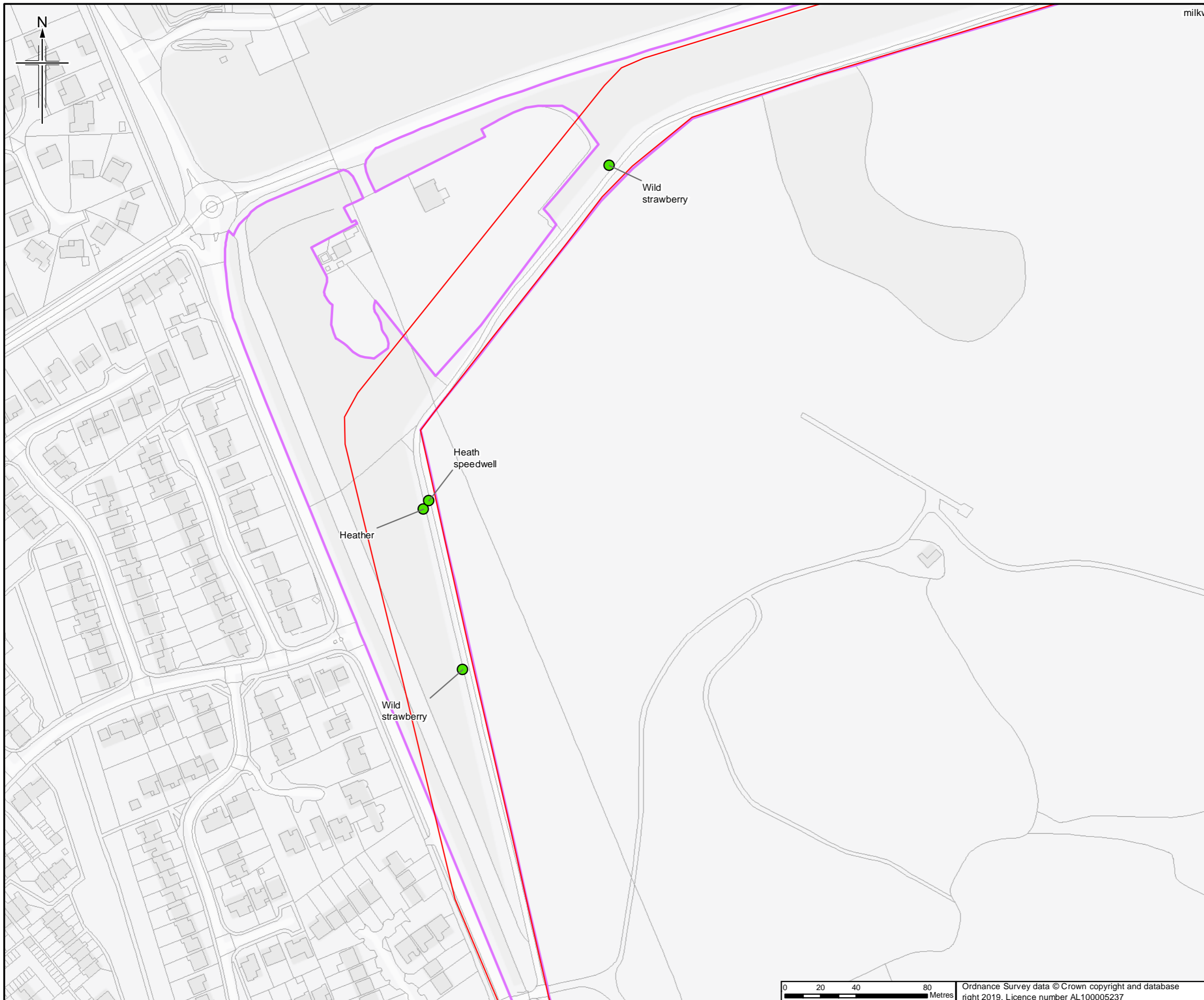
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NOTABLE PLANTS RECORDED DURING SURVEY OF COLONY BOG AND BAGSHOT HEATH SSSI
 APFP Reg. (2009) 5(2)(I)

Drawing Status	For Issue	
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ProjectWise No.	B2325300-JAC-000-ENV-DRG-001502	
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- Legend**
- Order Limits
 - Survey site boundary
 - Notable plants

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 Tel: +44(0)181 946 7000 Fax: +44(0)181 946 7001
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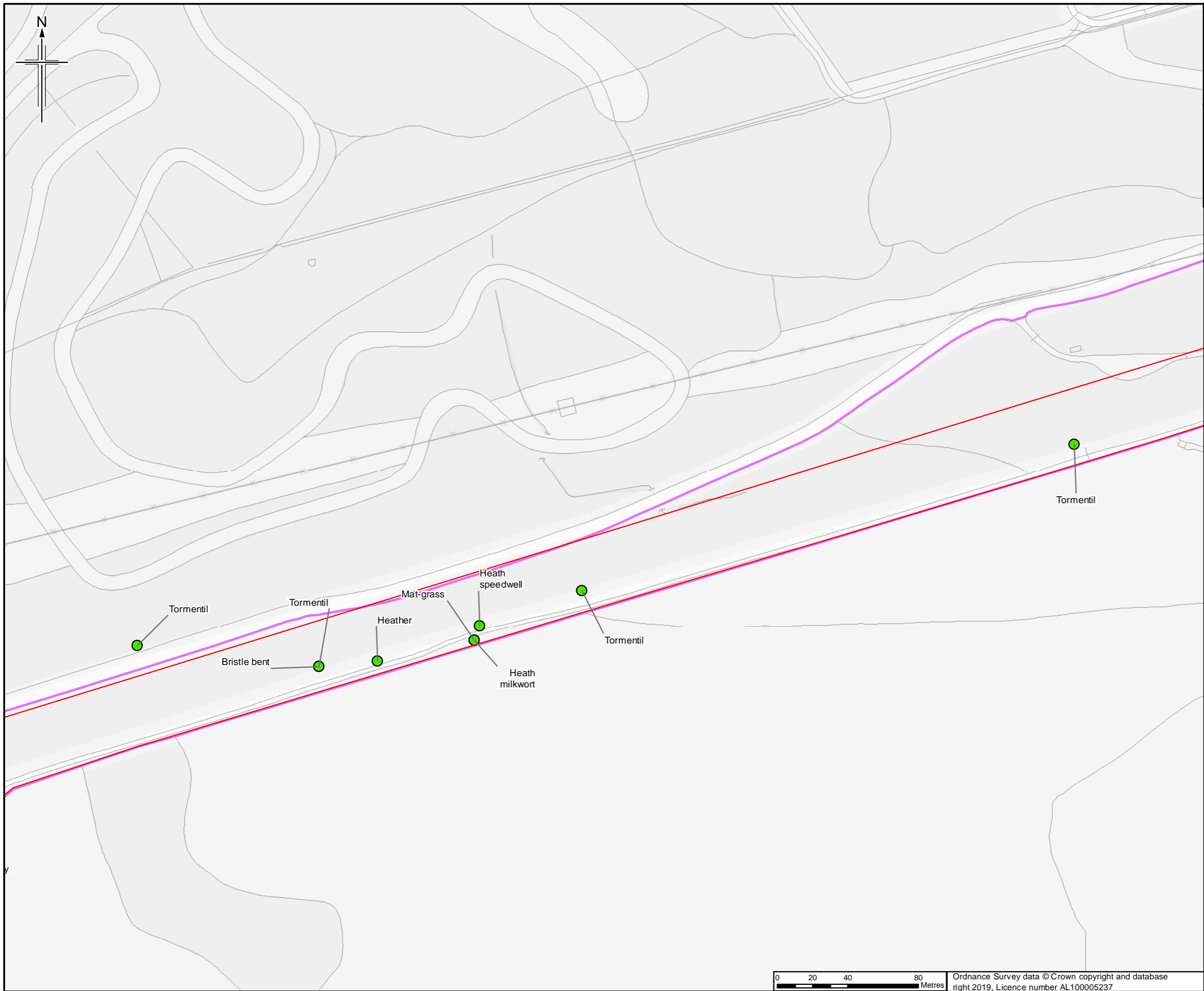
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Drawing title **APPENDIX 7.1 HABITATS AND BOTANY REPORT**
NOTABLE PLANTS RECORDED DURING SURVEY OF COLONY BOG AND BAGSHOT HEATH SSSI
 APFP Reg. (2009) 5(2)(I)

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Drawing number	Figure A7.1.151 Sheet 4 of 10	Rev 0



- Legend**
- Order Limits
 - Survey site boundary
 - Notable plants

Sheet displays part of Section F

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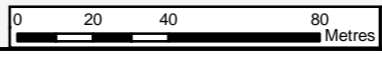
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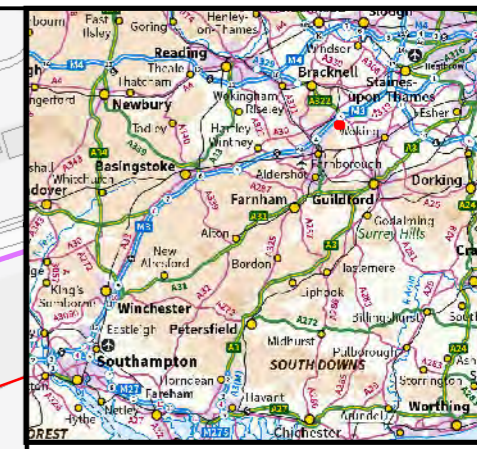
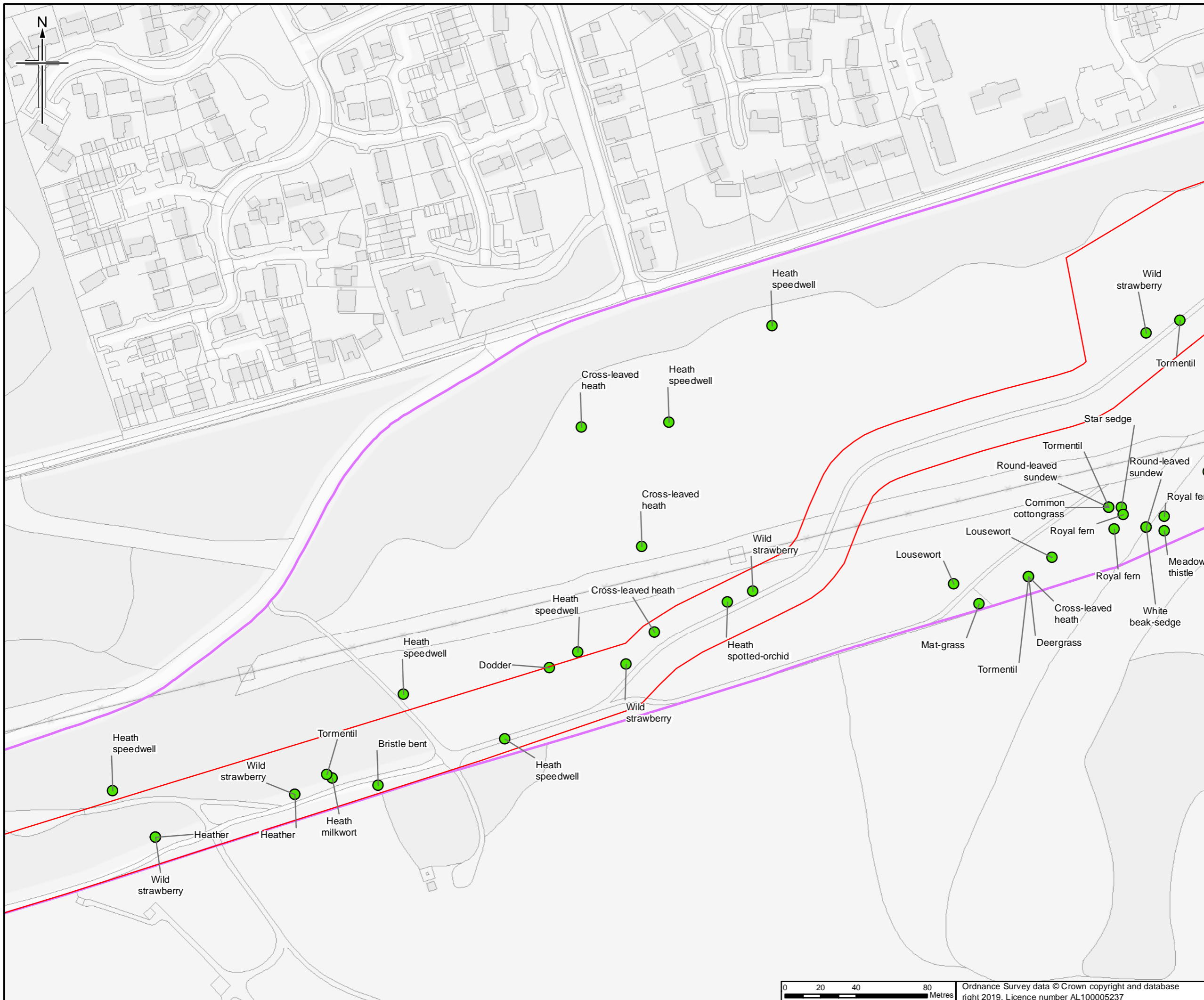
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NOTABLE PLANTS RECORDED DURING SURVEY OF COLONY BOG AND BAGSHOT HEATH SSSI
 APFP Reg. (2009) 5(2)(l)

Drawing Status	For Issue	
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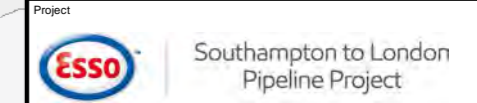
- Legend**
- Order Limits
 - Survey site boundary
 - Notable plants

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Rev.	Date	Purpose of revision	Orig/Dwn	Checked	Rev'd	Appr'd
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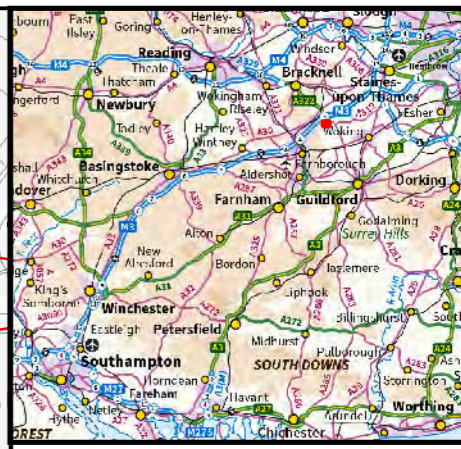
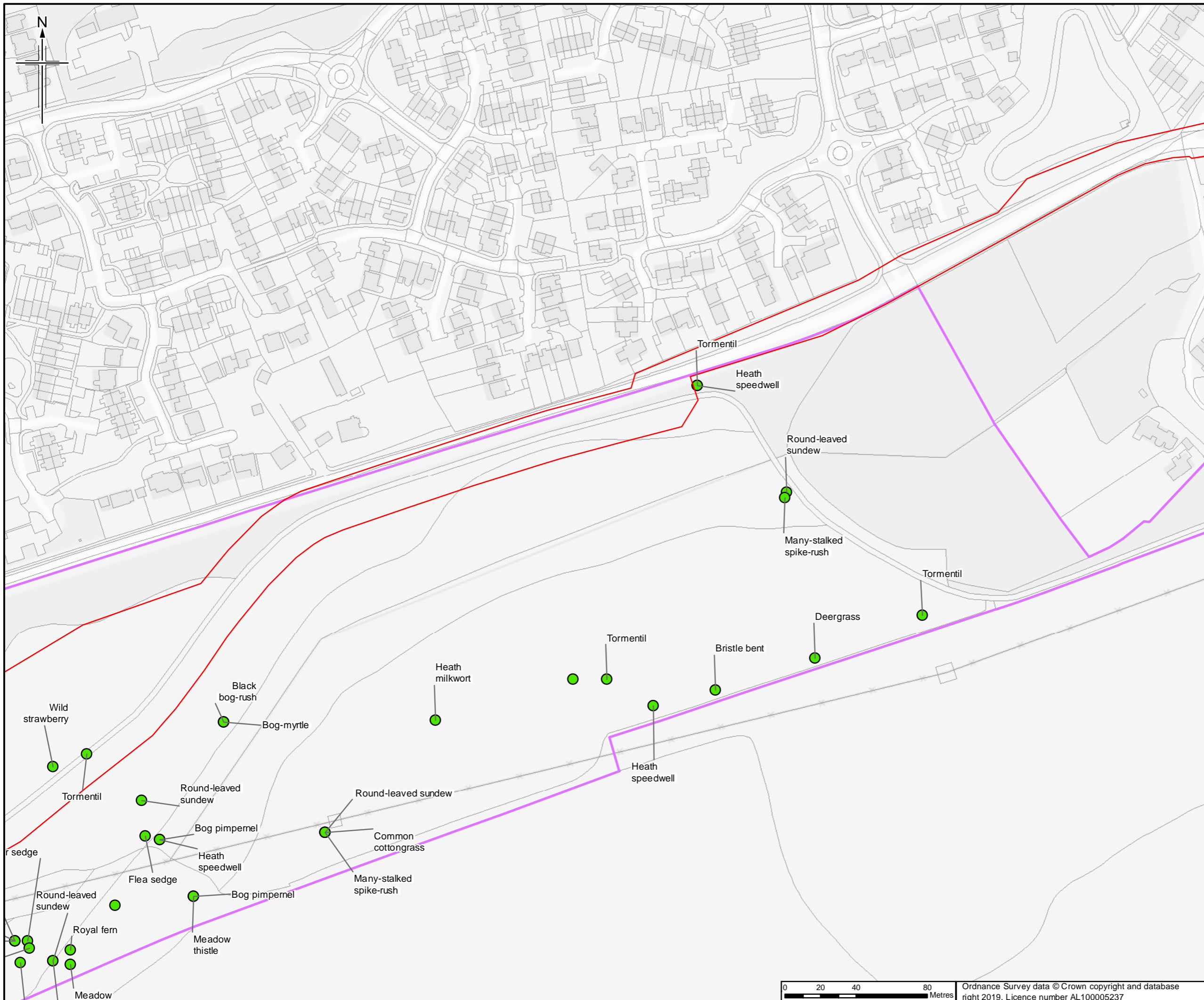


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NOTABLE PLANTS RECORDED DURING SURVEY OF COLONY BOG AND BAGSHOT HEATH SSSI
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Drawing Status	For Issue	
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ProjectWise No.	B2325300-JAC-000-ENV-DRG-001502	
Drawing number	Figure A7.1.151 Sheet 6 of 10	Rev 0



- Legend**
- Order Limits
 - Survey site boundary
 - Notable plants

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Rev.	Date	Purpose of revision	Orig/Dwn	Checked	Rev'd	Apprv'd
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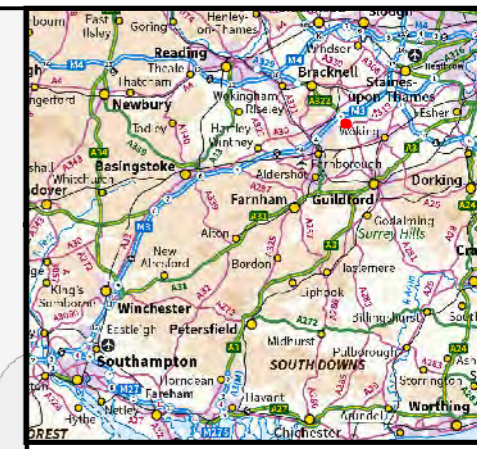
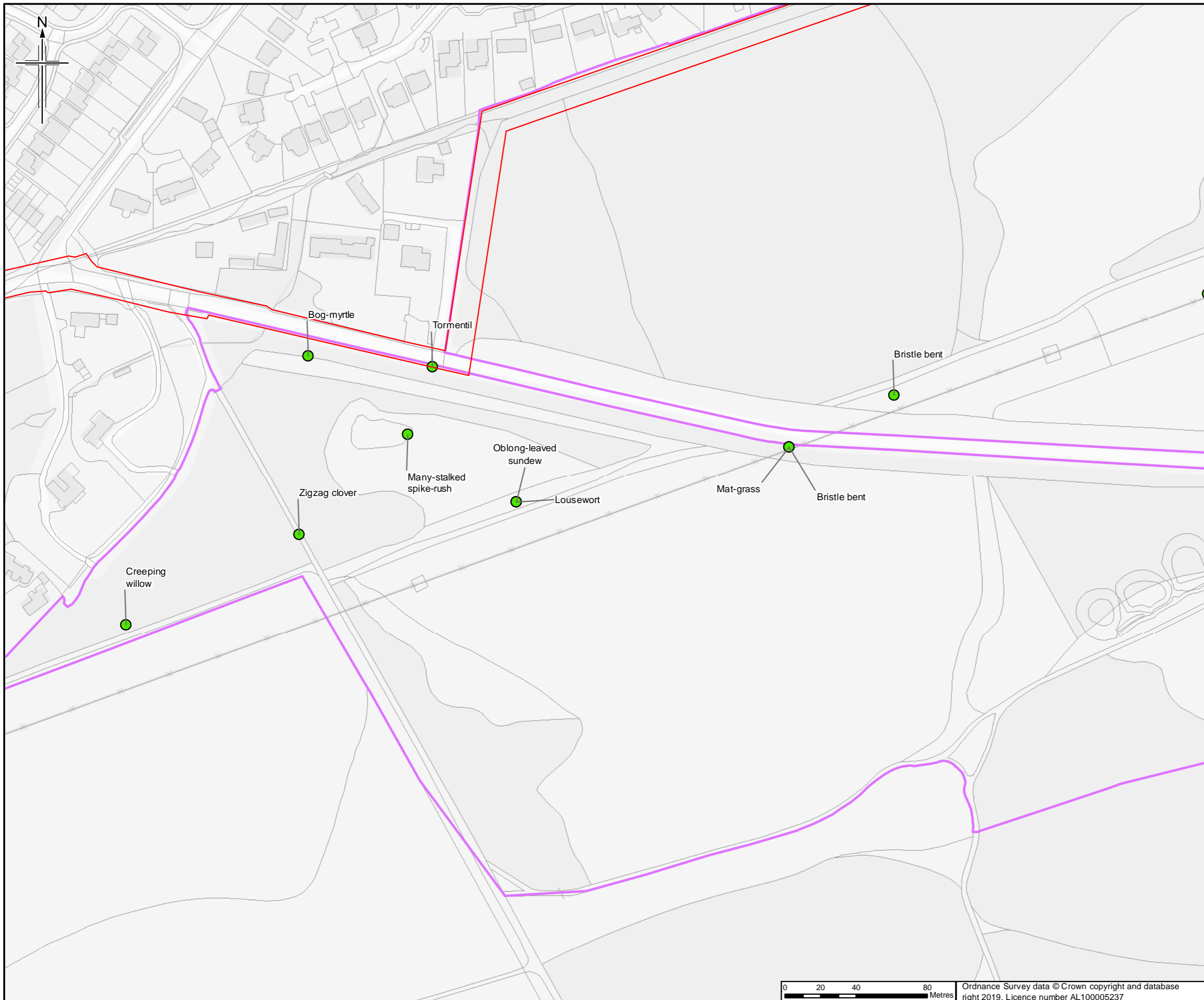


Drawing title **APPENDIX 7.1 HABITATS AND BOTANY REPORT**
NOTABLE PLANTS RECORDED DURING SURVEY OF COLONY BOG AND BAGSHOT HEATH SSSI
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Drawing Status	For Issue	
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Jacobs No.	B2325300	
ProjectWise No.	B2325300-JAC-000-ENV-DRG-001502	
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- Legend**
- Order Limits
 - Survey site boundary
 - Notable plants

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Rev.	Rev. Date	Purpose of revision	Orig/Dwn	Checkd	Rev'd	Apprv'd
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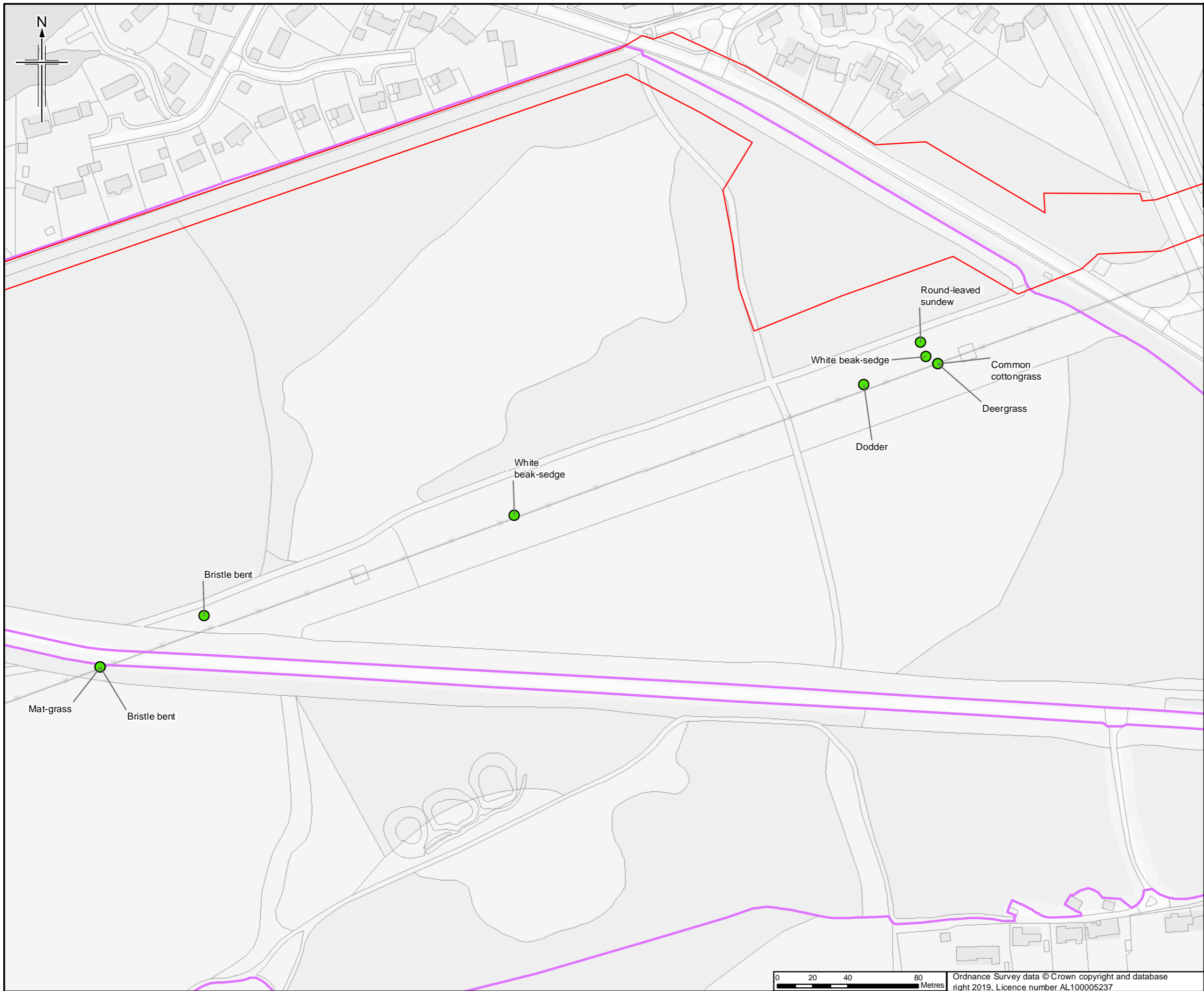


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NOTABLE PLANTS RECORDED DURING SURVEY OF COLONY BOG AND BAGSHOT HEATH SSSI
 APFP Reg. (2009) 5(2)(l)

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Drawing number	Figure A7.1.151 Sheet 8 of 10	Rev 0



- Legend**
- Order Limits
 - Survey site boundary
 - Notable plants

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Rev.	Date	Purpose of revision	Orig/Dwn	Checked	Rev'd	Apprv'd
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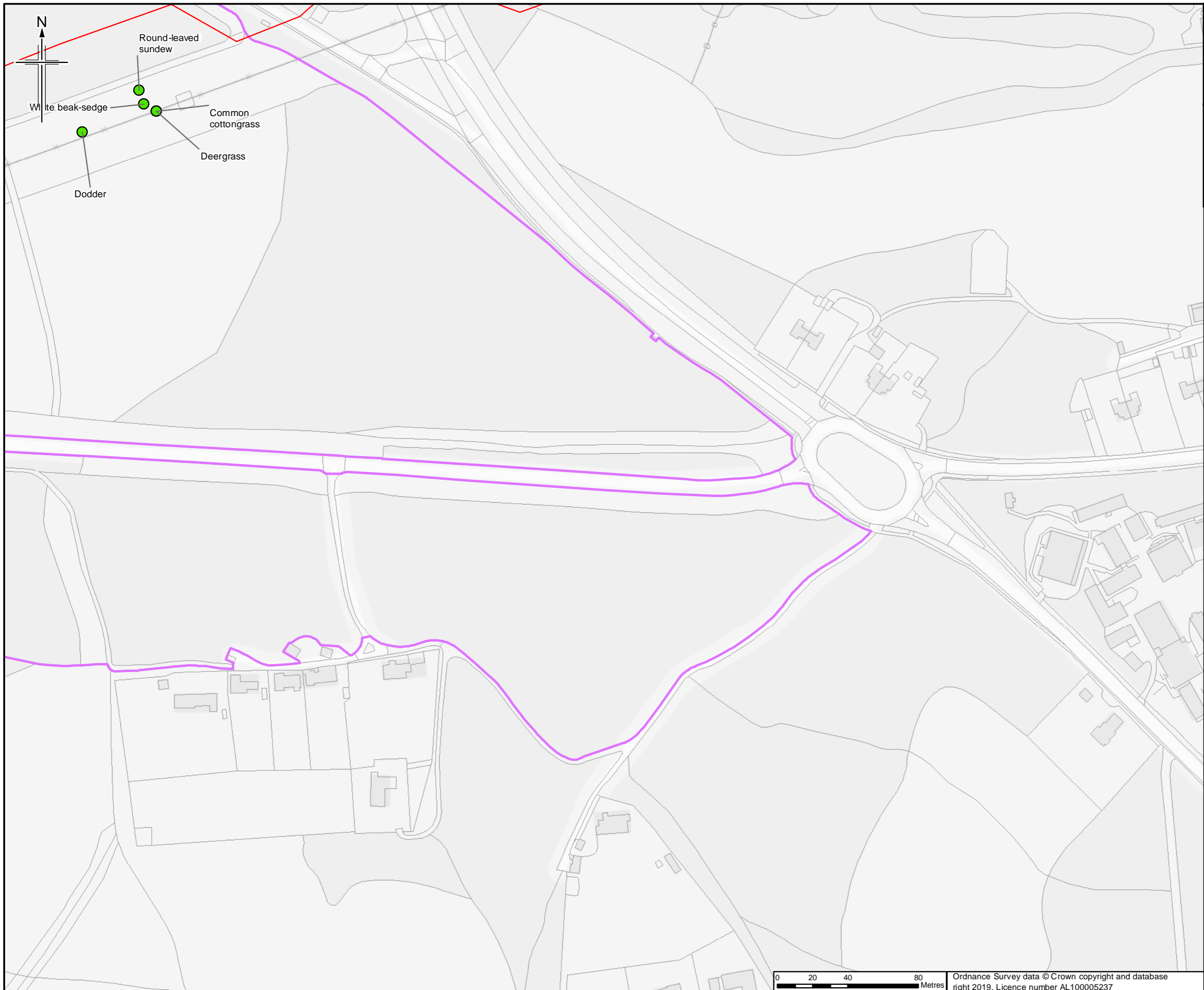
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Drawing title APPENDIX 7.1 HABITATS AND BOTANY REPORT
 NOTABLE PLANTS RECORDED DURING SURVEY OF COLONY BOG AND BAGSHOT HEATH SSSI
 APFP Reg. (2009) 5(2)(I)

Drawing Status	For Issue	
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Drawing number	Figure A7.1.151 Sheet 9 of 10	Rev 0

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- Legend**
- Order Limits
 - Survey site boundary
 - Notable plants

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Rev.	Rev. Date	Purpose of revision	Orig/Dwn	Checked	Rev'd	Apprv'd
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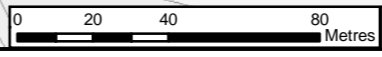
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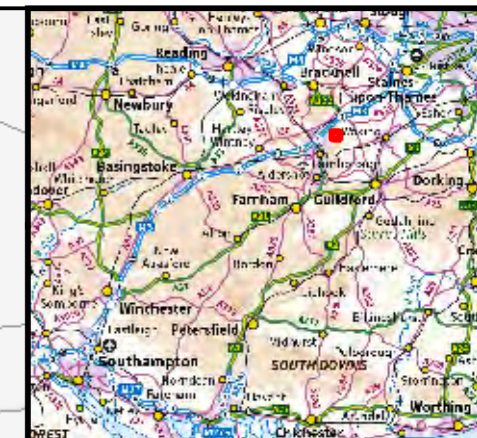
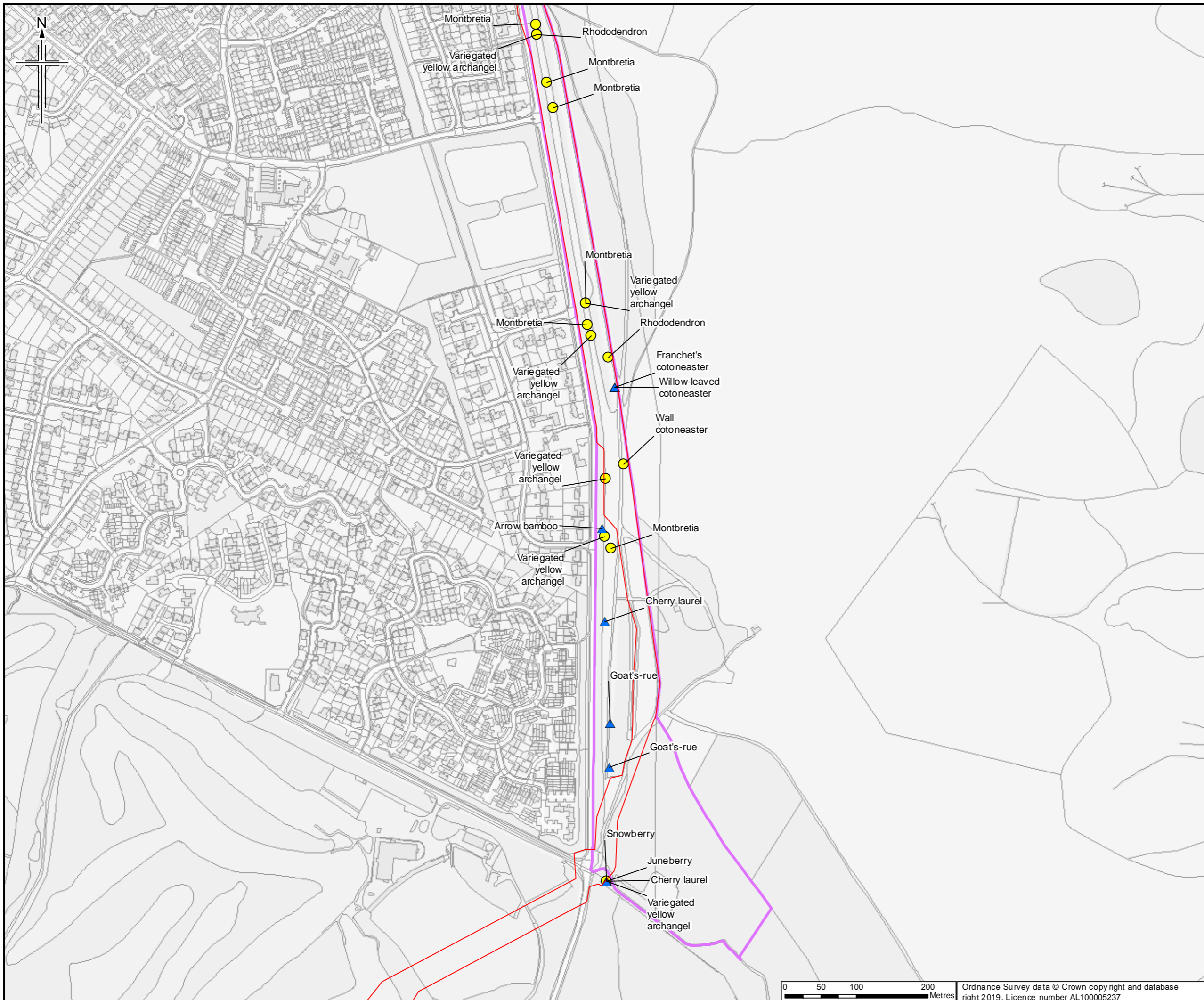
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 APFP Reg. (2009) 5(2)(l)

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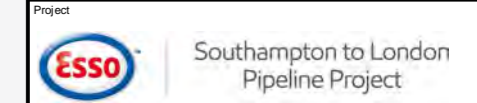
- Legend**
- Order Limits
 - Survey site boundary
 - Invasive-non native plants**
 - ▲ INNS
 - Schedule 9

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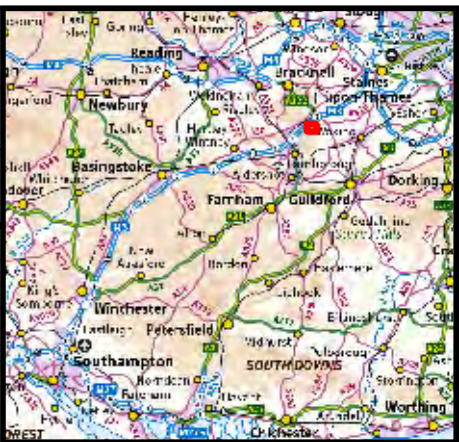
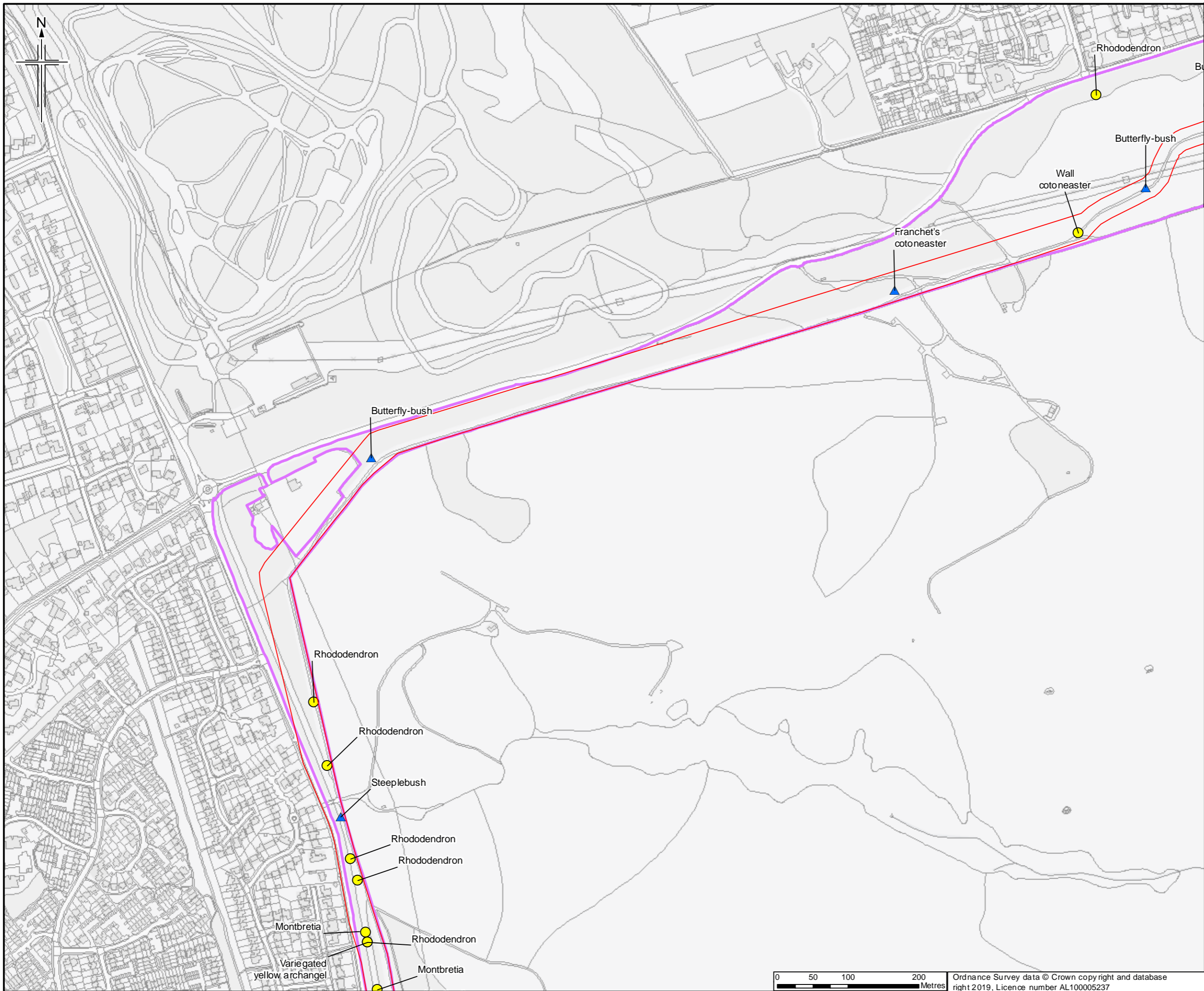


Drawing title APPENDIX 7.1 HABITATS AND BOTANY REPORT
 INVASIVE NON-NATIVE PLANTS RECORDED DURING SURVEY OF COLONY BOG AND BAGSHOT HEATH SSSI
 APFP Reg. (2009) 5(2)(f)

Drawing Status	For Issue	Scale
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Jacobs No. B2325300
 ProjectWise No. B2325300-JAC-000-ENV-DRG-001503
 Drawing number

Figure A7.1.152 Sheet 1 of 4 Rev 0
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Legend

- Order Limits
- Survey site boundary
- Invasive-non native plants**
- ▲ INNS
- Schedule 9

Sheet displays part of Section F

0	22/03/2019	For Issue	JH	NS	DM	SH
Rev.	Rev. Date	Purpose of revision	OrigDwn	Checked	Rev'd	Apprv'd

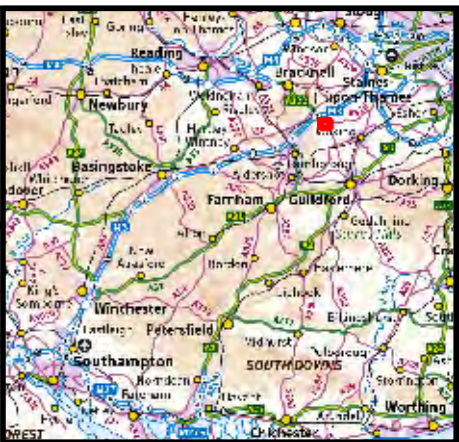
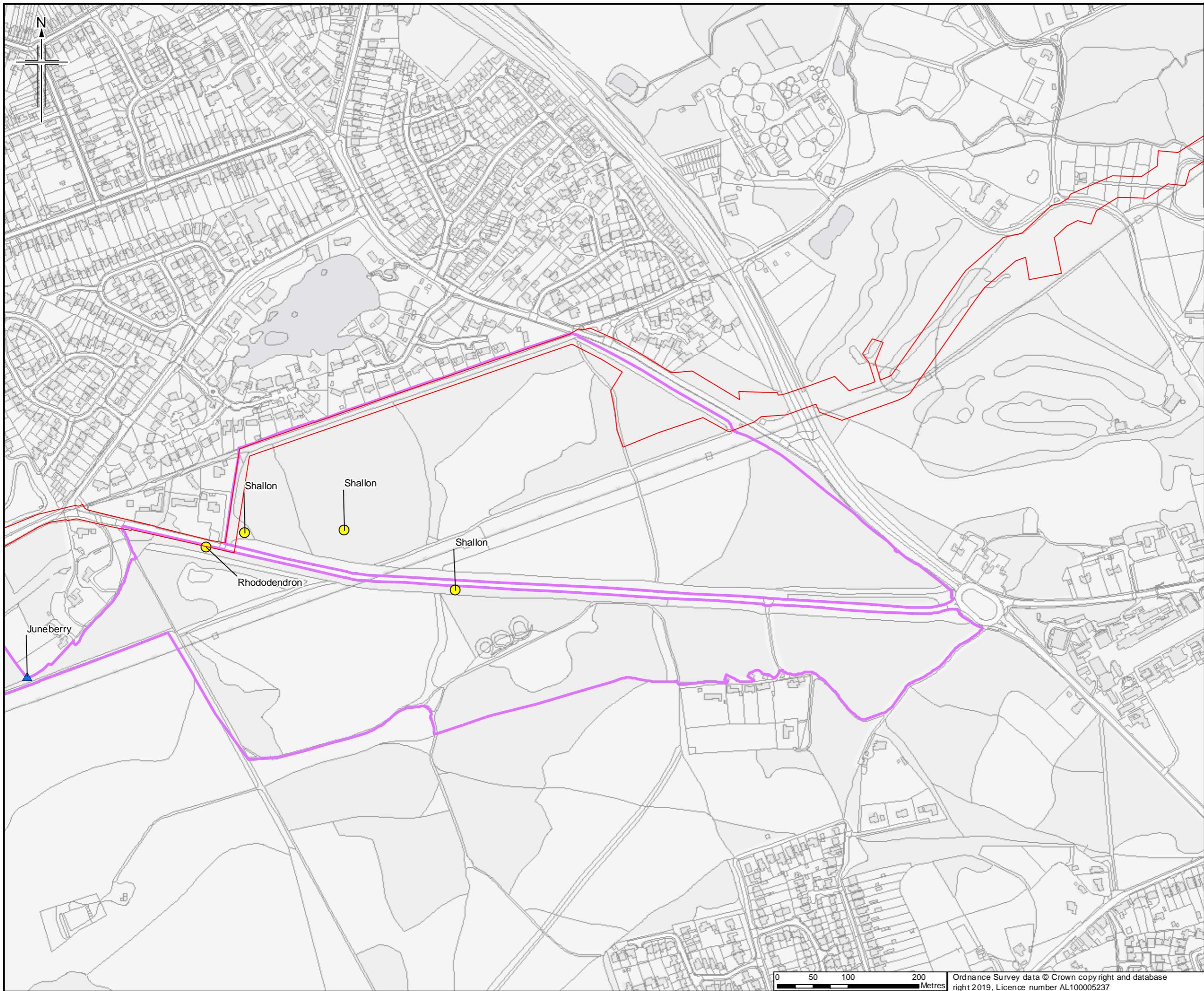


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INVASIVE NON-NATIVE PLANTS RECORDED DURING SURVEY OF COLONY BOG AND BAGSHOT HEATH SSSI
APFP Reg. (2009) 5(2)(f)

Drawing Status	For Issue	
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ProjectWise No.	B2325300-JAC-000-ENV-DRG-001903	
Drawing number	Figure A7.1.152 Sheet 2 of 4	Rev 0



- Legend**
- Order Limits
 - Survey site boundary
 - Invasive-non native plants**
 - ▲ INNS
 - Schedule 9

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Rev.	Rev. Date	Purpose of revision	OrigDwn	Checked	Rev'd	Apprv'd
0	22/03/2019	For Issue	JH	NS	DM	SH



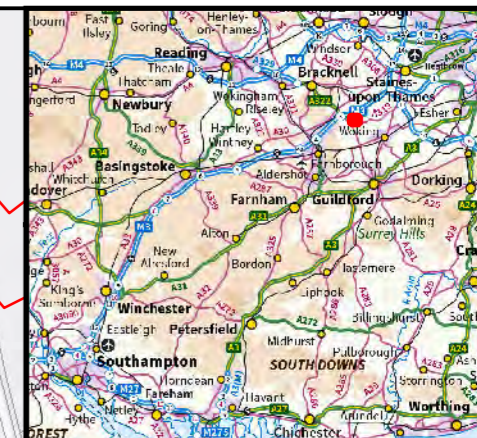
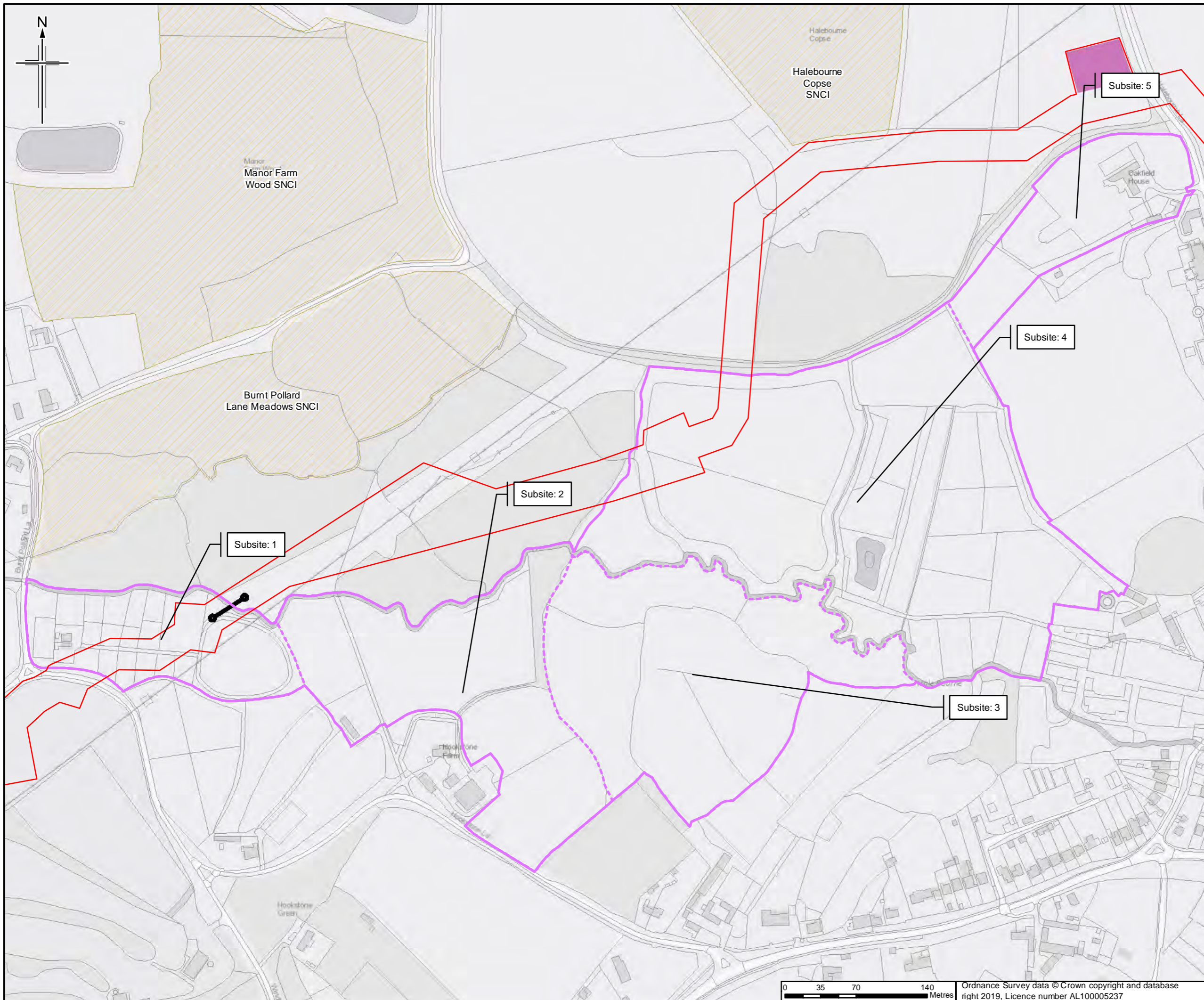
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 INVASIVE NON-NATIVE PLANTS RECORDED DURING SURVEY OF COLONY BOG AND BAGSHOT HEATH SSSI
 APFP Reg. (2009) 5(2)(f)

Drawing Status	For Issue	
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ProjectWise No.	B2325300-JAC-000-ENV-DRG-001503	
Drawing number	Figure A7.1.152 Sheet 4 of 4	Rev 0

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- Legend**
- Order Limits
 - Construction compound
 - Trenchless crossing
 - SINC/SNCI
 - Survey site boundary
 - Survey subsite boundary

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Rev.	Rev. Date	Purpose of revision	Orig/Dwn	Checkd	Rev'd	Apprv'd
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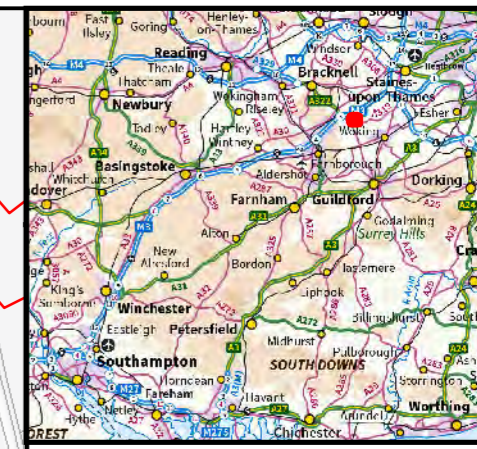
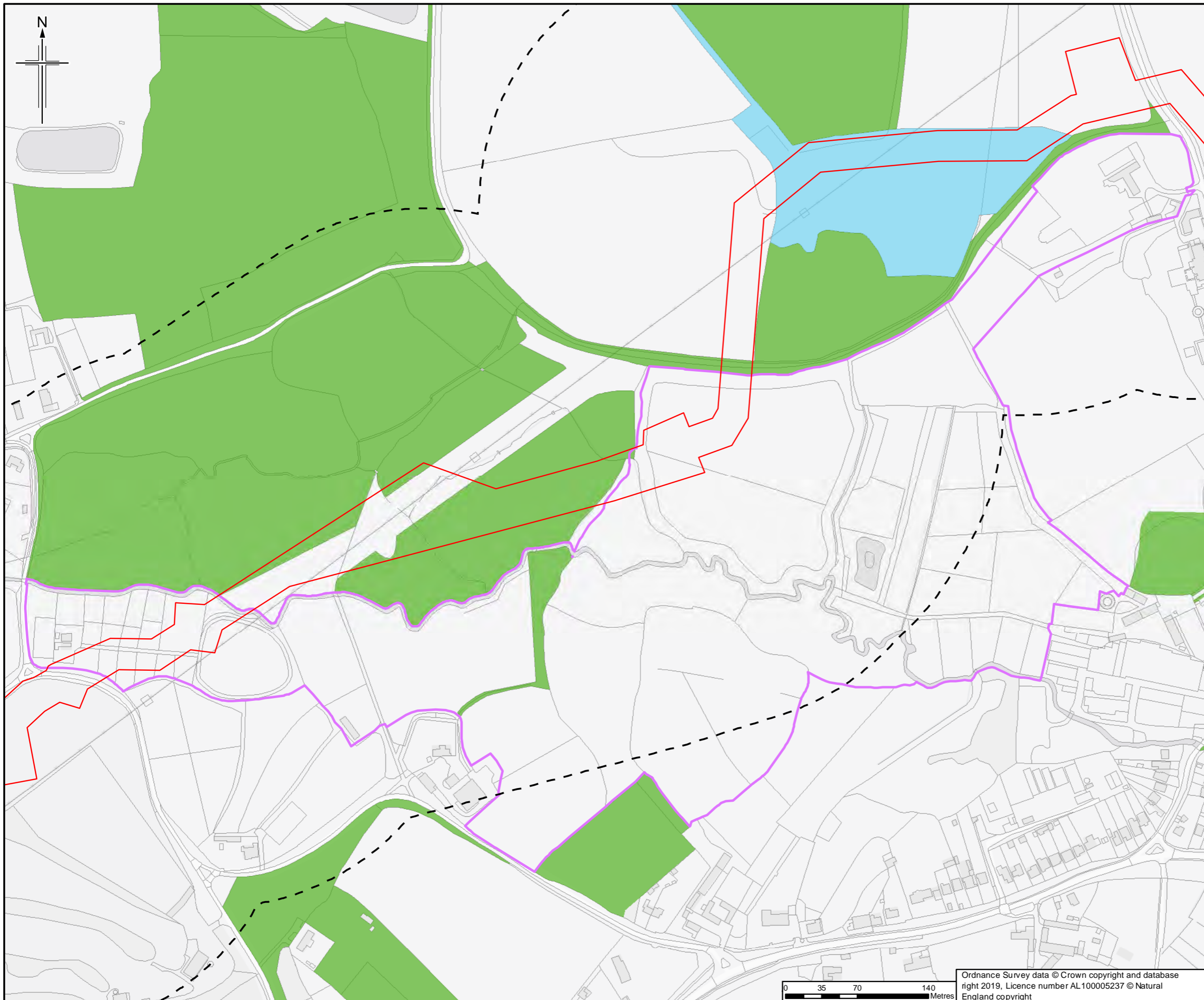
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 SITE PLAN OF
 HALEBORNE
 APFP Reg. (2009) 5(2)(l)**

Drawing Status	For Issue	
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Jacobs No.	B2325300	
Project/Wise No.	B2325300-JAC-000-ENV-DRG-001504	
Drawing number	Figure A7.1.153 Sheet 1 of 1	Rev 0



Legend

- Order Limits
- Order Limits 250m buffer
- Survey site boundary

Priority Habitat (Natural England)

- Deciduous Woodland
- No Main Habitat but Additional Habitats Present

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0	13/03/2019	For Issue	JH	NS	DM	SH

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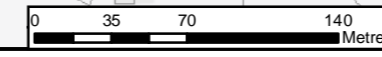
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 BACKGROUND HABITAT AND BOTANICAL RECORDS FOR HALEBORNE

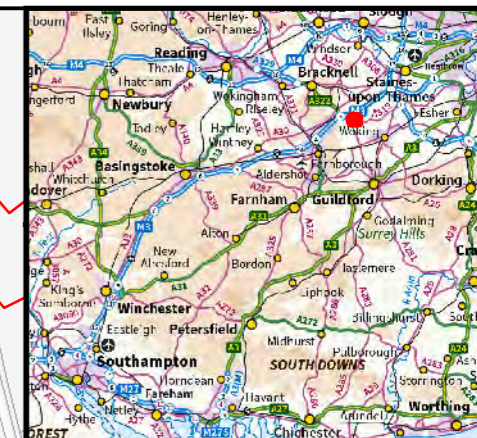
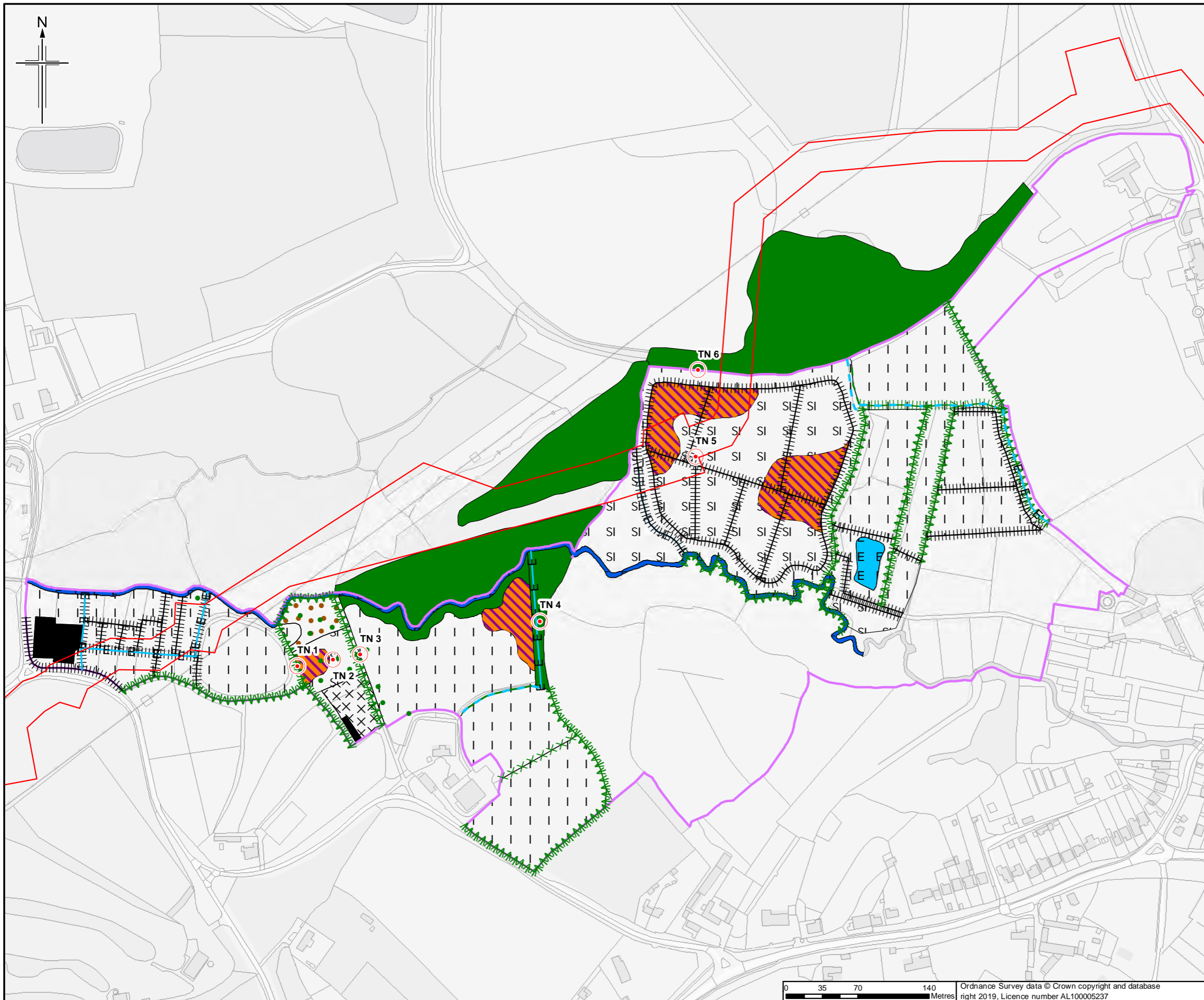
APFP Reg. (2009) 5(2)(l)

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Drawing number	Figure A7.1.154 Sheet 1 of 1
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Legend
 [Red Line] Order Limits
 [Purple Line] Survey site boundary
For Phase 1 Legend please see Figure A7.1.195

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Rev	Date	Purpose of revision	Orig/Dwn	Checkd	Rev'd	Apprv'd
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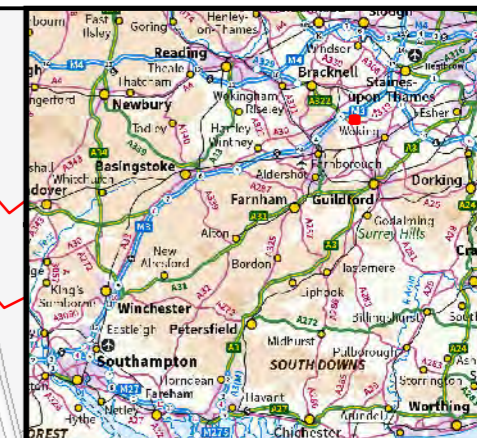
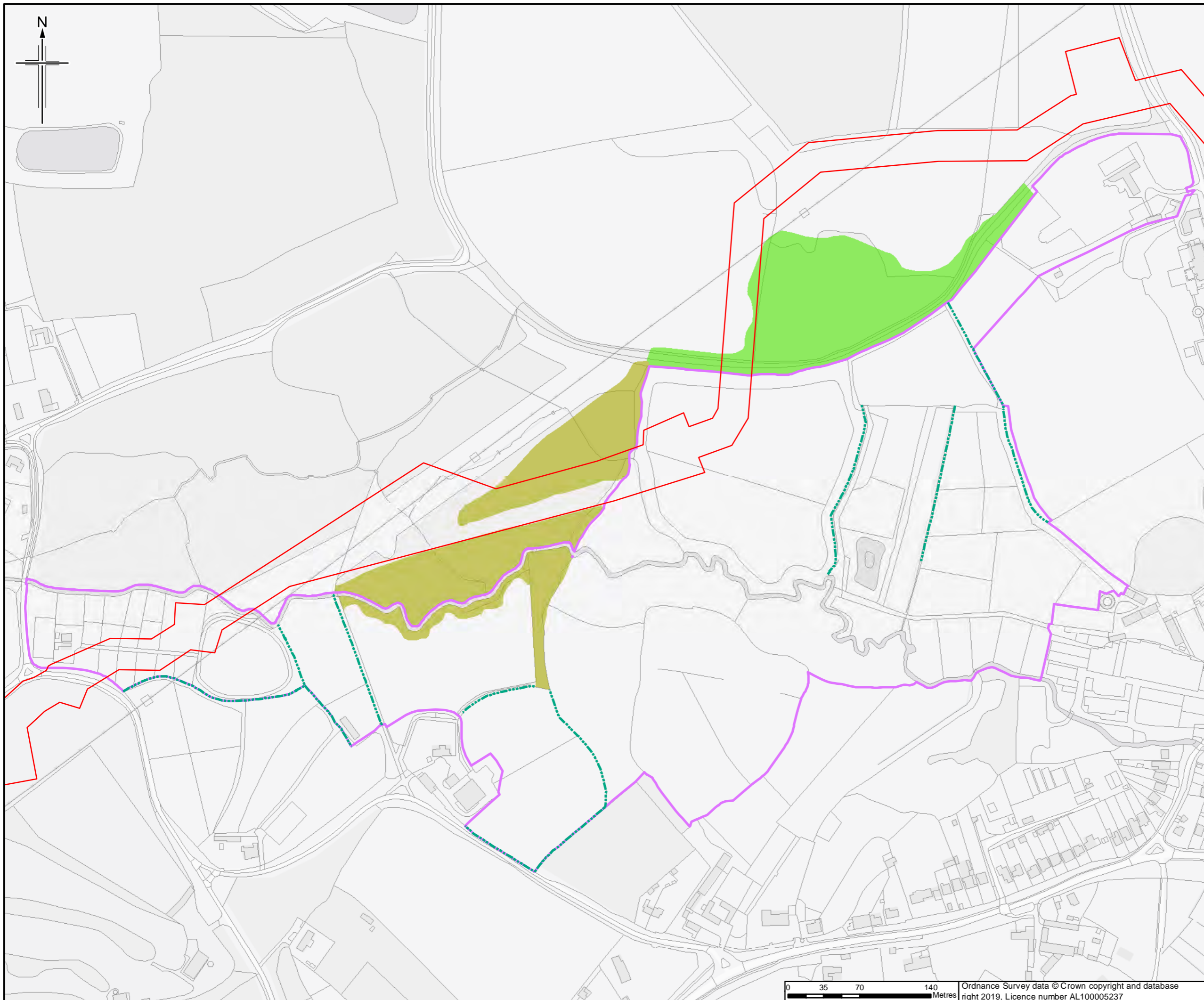
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 APPENDIX 7.1 HABITATS AND BOTANY REPORT
 PHASE 1 HABITAT PLAN OF
 HALEBORNE
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Drawing Status	For Issue	
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ProjectWise No.	B2325300-JAC-000-ENV-DRG-001506	
Drawing number	Figure A7.1.155 Sheet 1 of 1	Rev 0



- Legend**
- Order Limits
 - Survey site boundary
- Priority Habitat**
- Lowland Mixed Deciduous Woodland
 - Wet Woodland
 - .- Hedgerows

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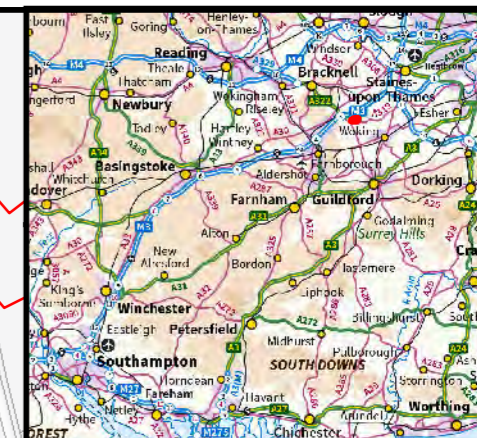
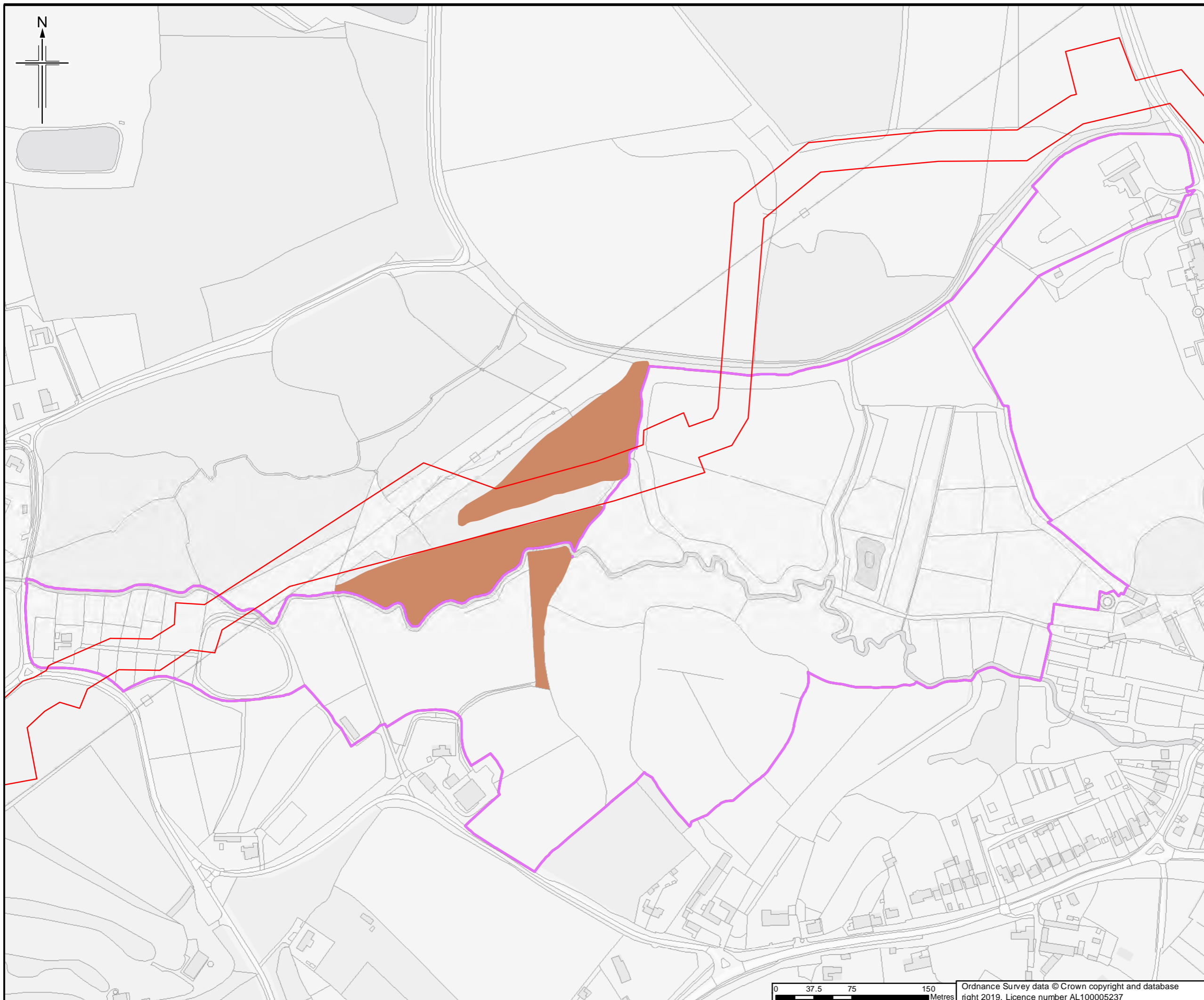
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 APPENDIX 7.1 HABITATS AND BOTANY REPORT
 PRIORITY HABITAT PLAN OF HALEBORNE
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Drawing Status	For Issue	
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Jacobs No.	B2325300	
Project/Wise No.	B2325300-JAC-000-ENV-DRG-001507	
Drawing number	Figure A7.1.156 Sheet 1 of 1	Rev 0



Legend

- Order Limits
- Survey site boundary

Annex I habitat

H91E0 Alluvial forests with *Alnus glutinosa* and *Fraxinus excelsior* (*Alno-Padion*, *Alnion incanae*, *Salicion albae*)

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Rev.	Rev. Date	Purpose of revision	Orig/Dwn	Checked	Rev'd	Apprv'd
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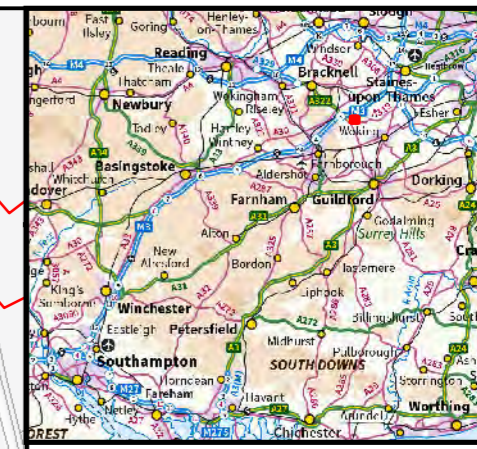
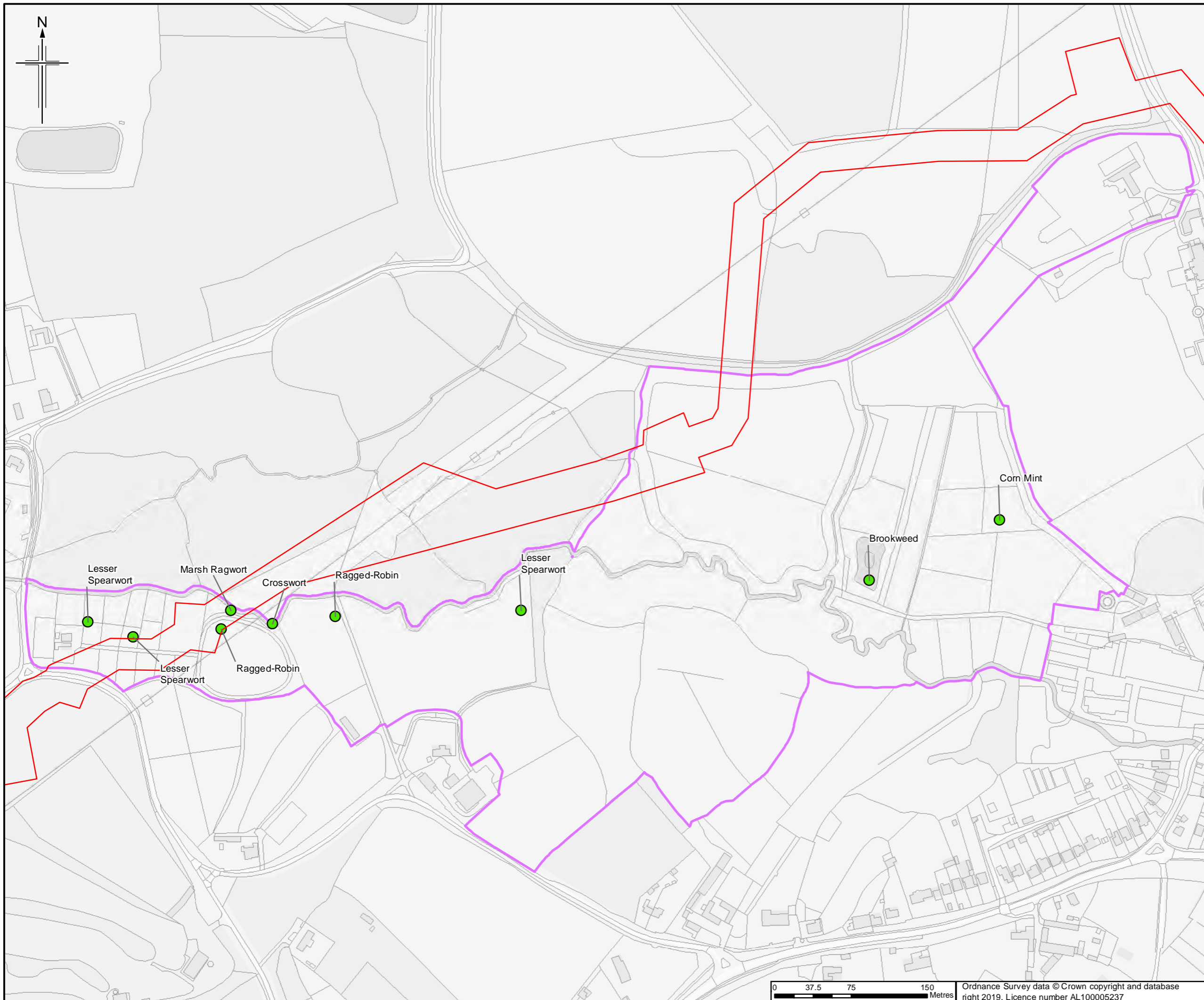
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APPENDIX 7.1 HABITATS AND BOTANY REPORT
 ANNEX I HABITAT PLAN OF
 HALEBORNE
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Drawing Status	For Issue
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Project/Wise No.	B2325300-JAC-000-ENV-DRG-001508
Drawing number	Figure A7.1.157 Sheet 1 of 1
	Rev 0



- Legend**
- ▭ Order Limits
 - ▭ Survey site boundary
 - Notable plants



Sheet displays part of Section F

Rev.	Date	Purpose of revision	Orig/Dwn	Checkd	Rev'd	Apprv'd
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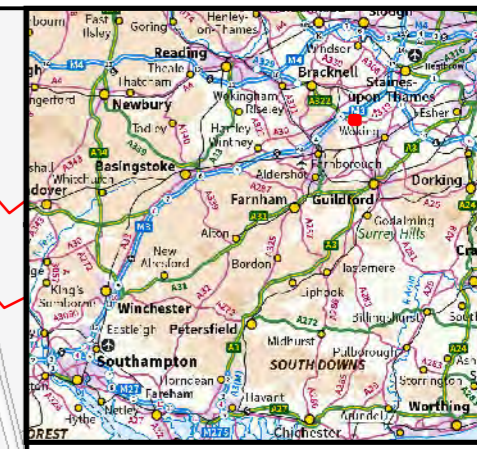
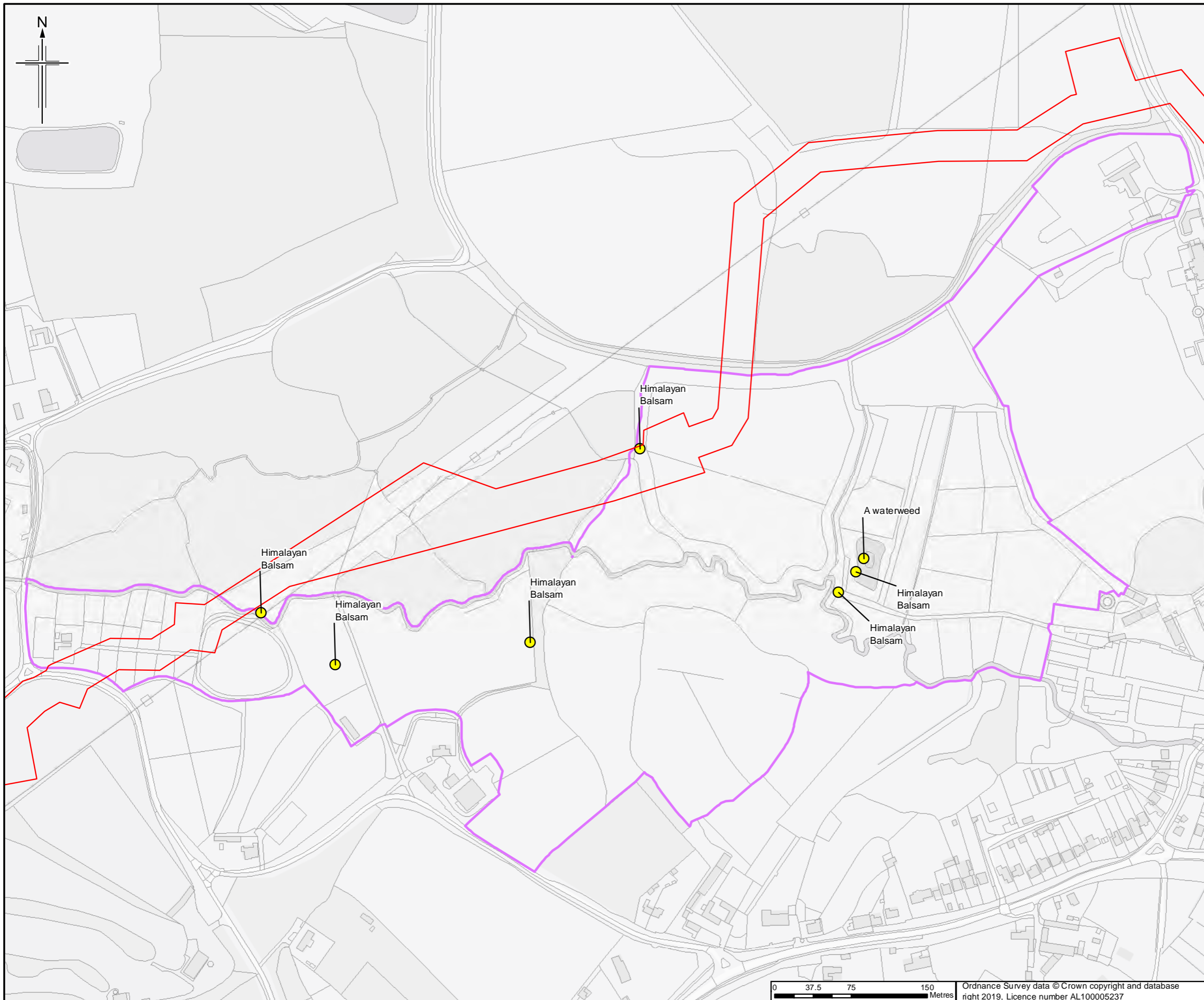


Drawing title
APPENDIX 7.1 HABITATS AND BOTANY REPORT
NOTABLE PLANTS RECORDED DURING SURVEY OF HALEBORNE

APFP Reg. (2009) 5(2)(l)
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Project/Wise No.	B2325300-JAC-000-ENV-DRG-001509	

Drawing number: Figure A7.1.158 Sheet 1 of 1 Rev 0



- Legend**
- ▭ Order Limits
 - ▭ Survey site boundary
 - Invasive non-native plants**
 - ▲ INNS
 - Schedule 9

Himalayan Balsam

Himalayan Balsam

Himalayan Balsam

Himalayan Balsam

A waterweed

Himalayan Balsam

Himalayan Balsam

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0	5/3/2019	For Issue	JH	NS	DM	SH
Rev	Rev. Date	Purpose of revision	Orig/Dwn	Checked	Rev'd	Apprv'd

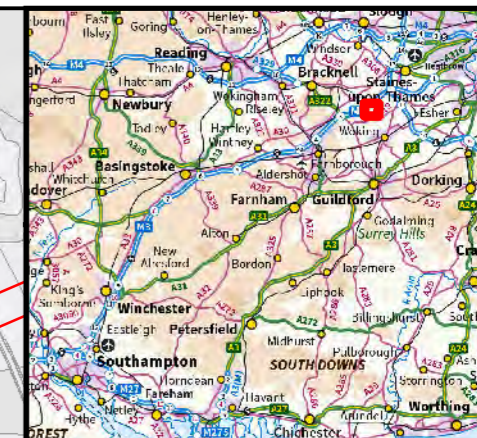
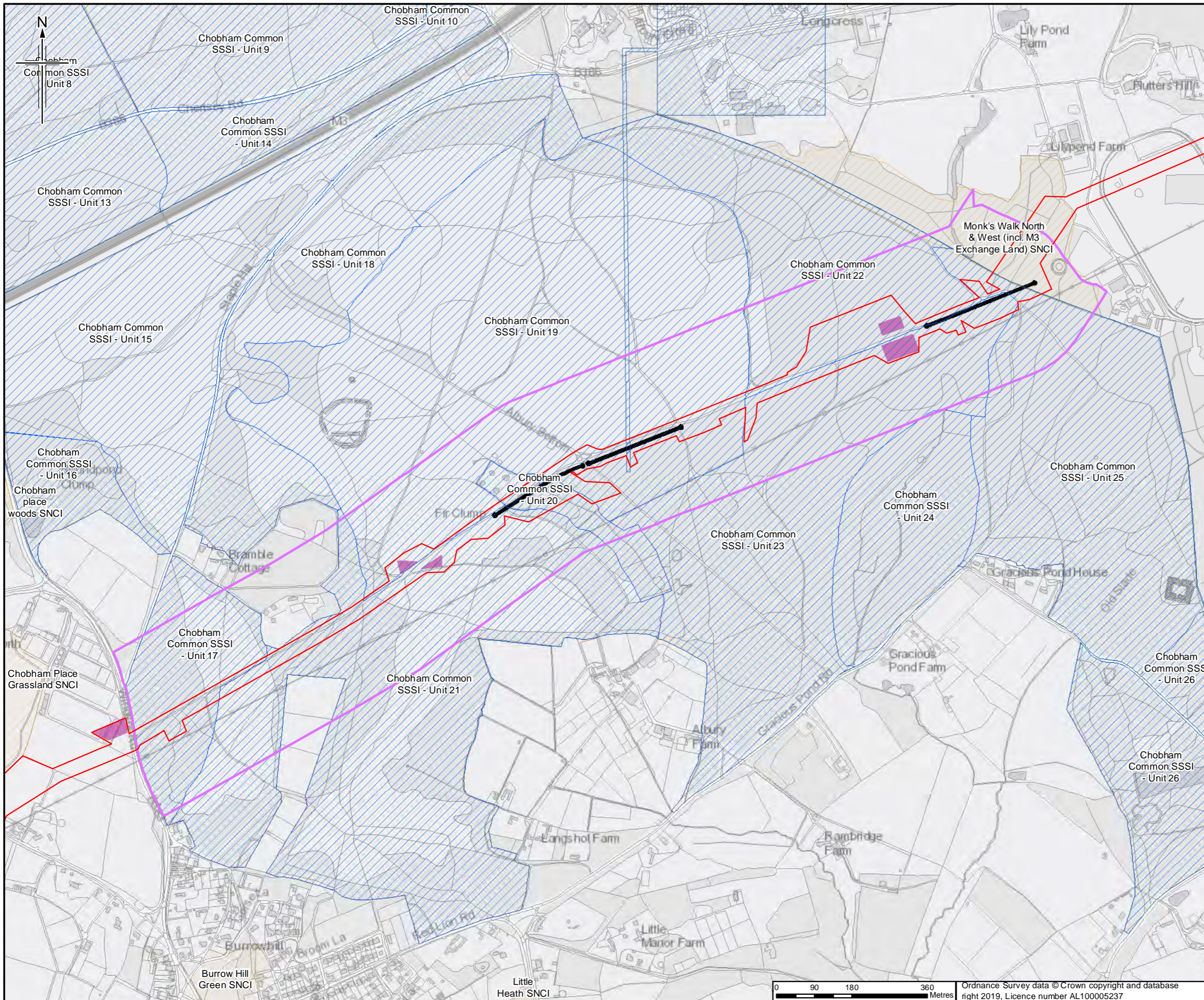
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**APPENDIX 7.1 HABITATS AND BOTANY REPORT
 INVASIVE NON-NATIVE PLANTS
 RECORDED DURING
 SURVEY OF HALEBORNE
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Drawing Status	For Issue	
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ProjectWise No.	B2325300-JAC-000-ENV-DRG-001510	
Drawing number	Figure A7.1.159 Sheet 1 of 1	Rev 0



- Legend**
- Order Limits
 - Construction compound
 - Trenchless crossing
 - SSSI
 - SINC/SNCI
 - Survey site boundary

Sheet displays part of Section F

Rev.	Rev. Date	Purpose of revision	Orig/Dwn	Checkd	Rev'd	Apprv'd
0	4/04/2019	For Issue				

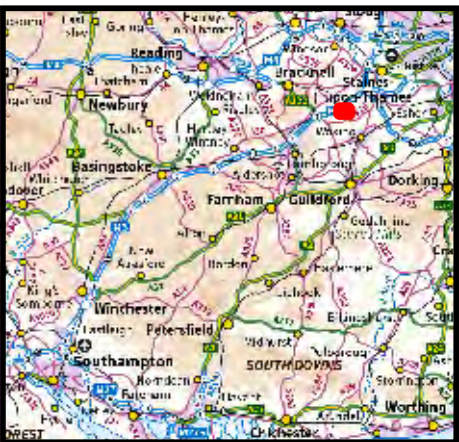
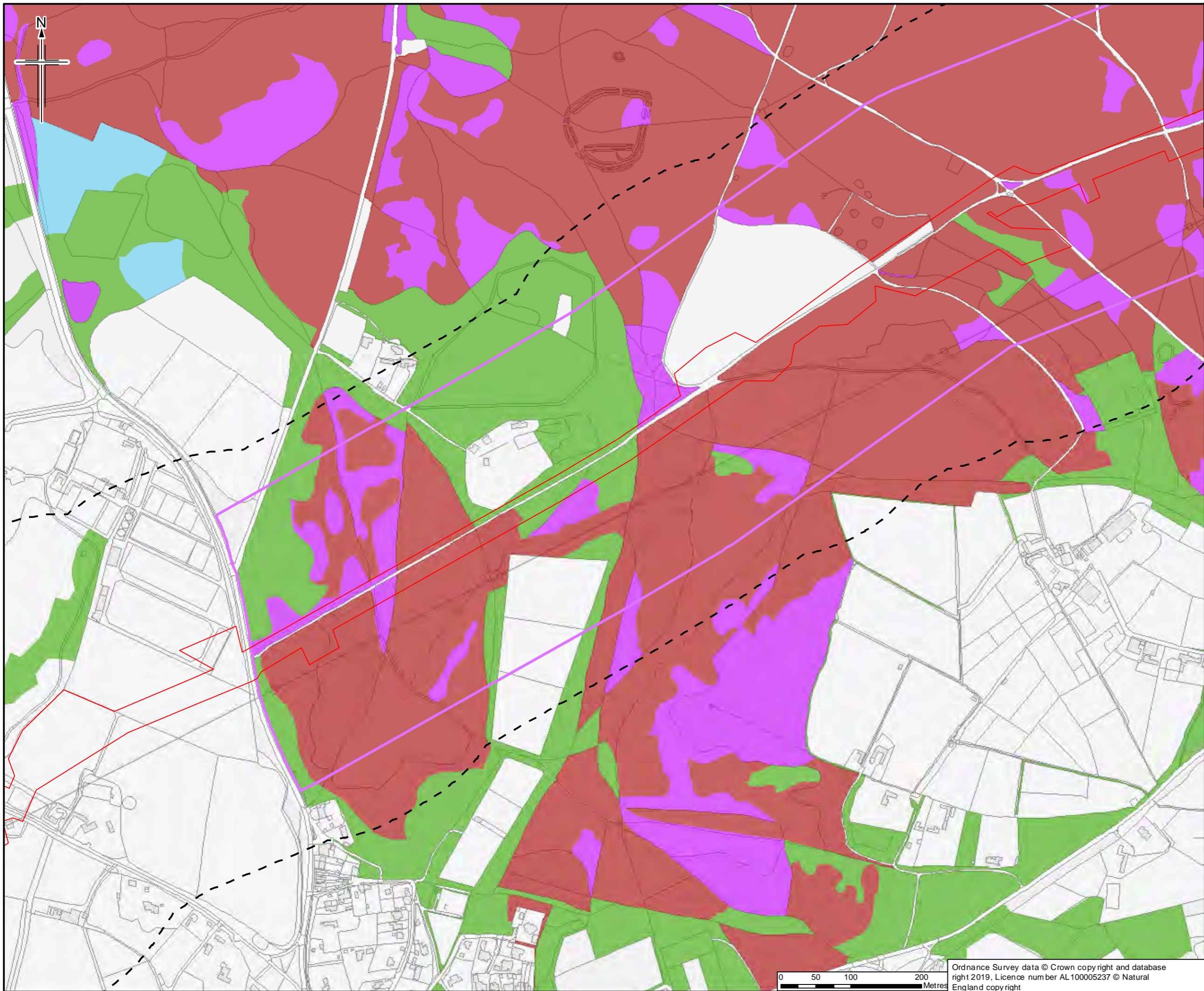
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 SITE PLAN OF
 CHOBHAM COMMON SSSI
 APFP Reg. (2009) 5(2)(l)**

Drawing Status	For Issue	
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Project/Wise No.	B2325300-JAC-000-ENV-DRG-001511	
Drawing number	Figure A7.1.160 Sheet 1 of 1	Rev 0



- Legend**
- Order Limits
 - Order Limits 250m buffer
 - Survey site boundary
- Priority Habitat (Natural England)**
- Deciduous Woodland
 - Lowland Fens
 - Lowland Heathland
 - No Main Habitat but Additional Habitats Present

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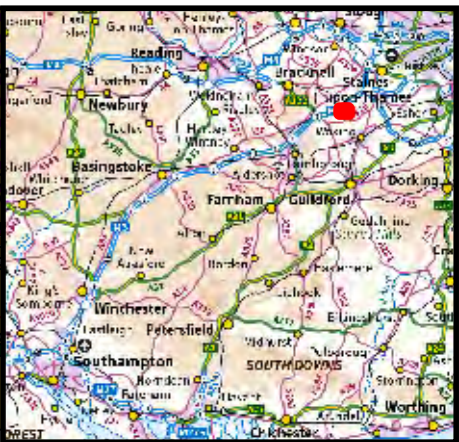
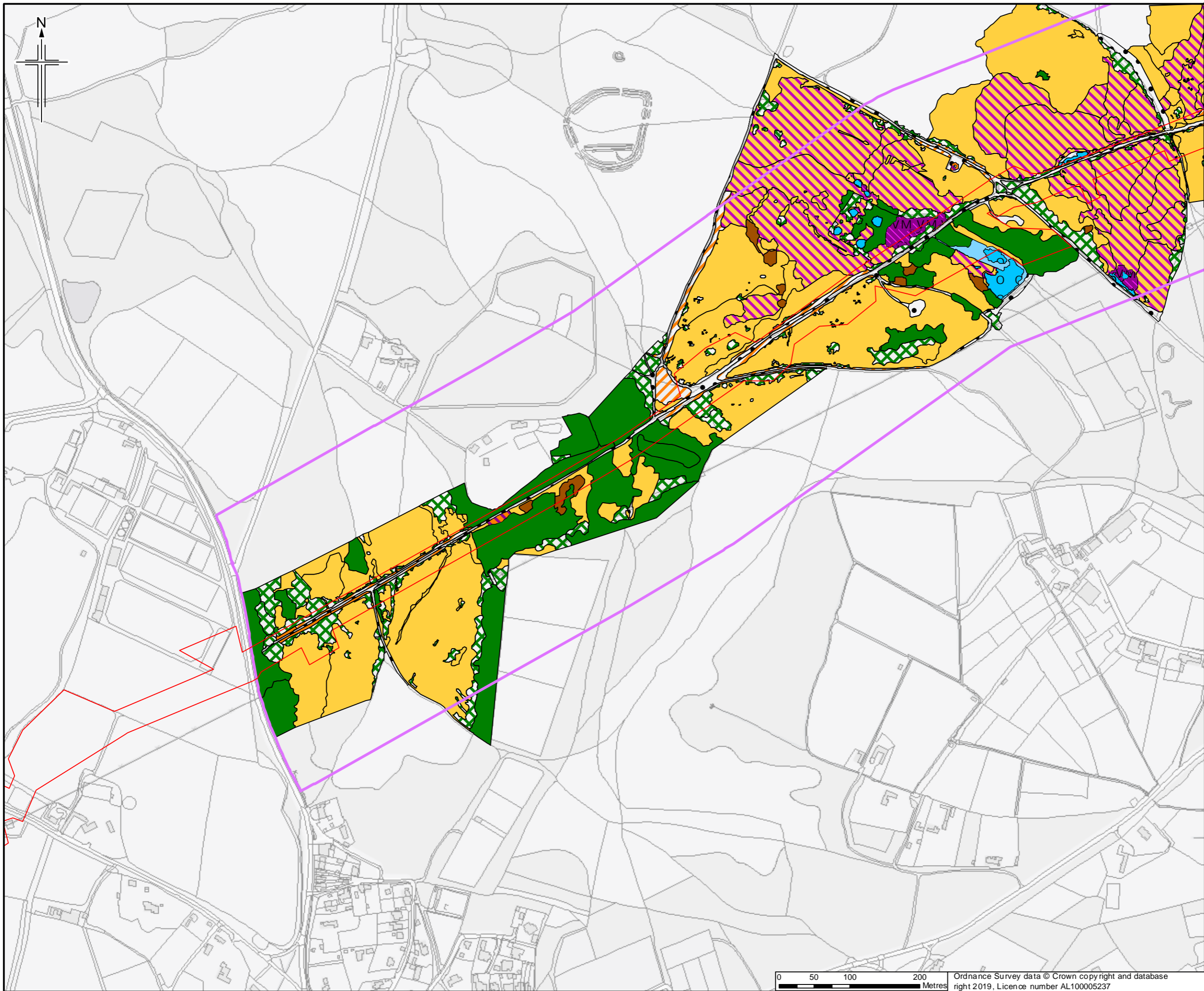


Drawing title
APPENDIX 7.1 HABITATS AND BOTANY REPORT
BACKGROUND HABITAT AND BOTANICAL RECORDS FOR CHOBHAM COMMON SSSI
APFP Reg. (2009) 5(2)(l)

Drawing Status	For Issue
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Jacobs No.	B2325300
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Drawing number	Figure A7.1.161 Sheet 1 of 2
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Legend
 [Red line] Order Limits
 [Purple line] Survey site boundary
For Phase 1 Legend please see figure 7.1.195

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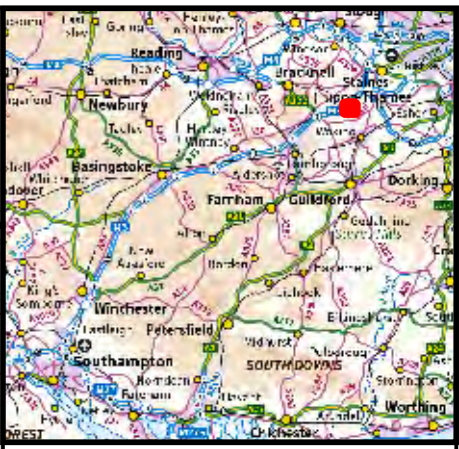
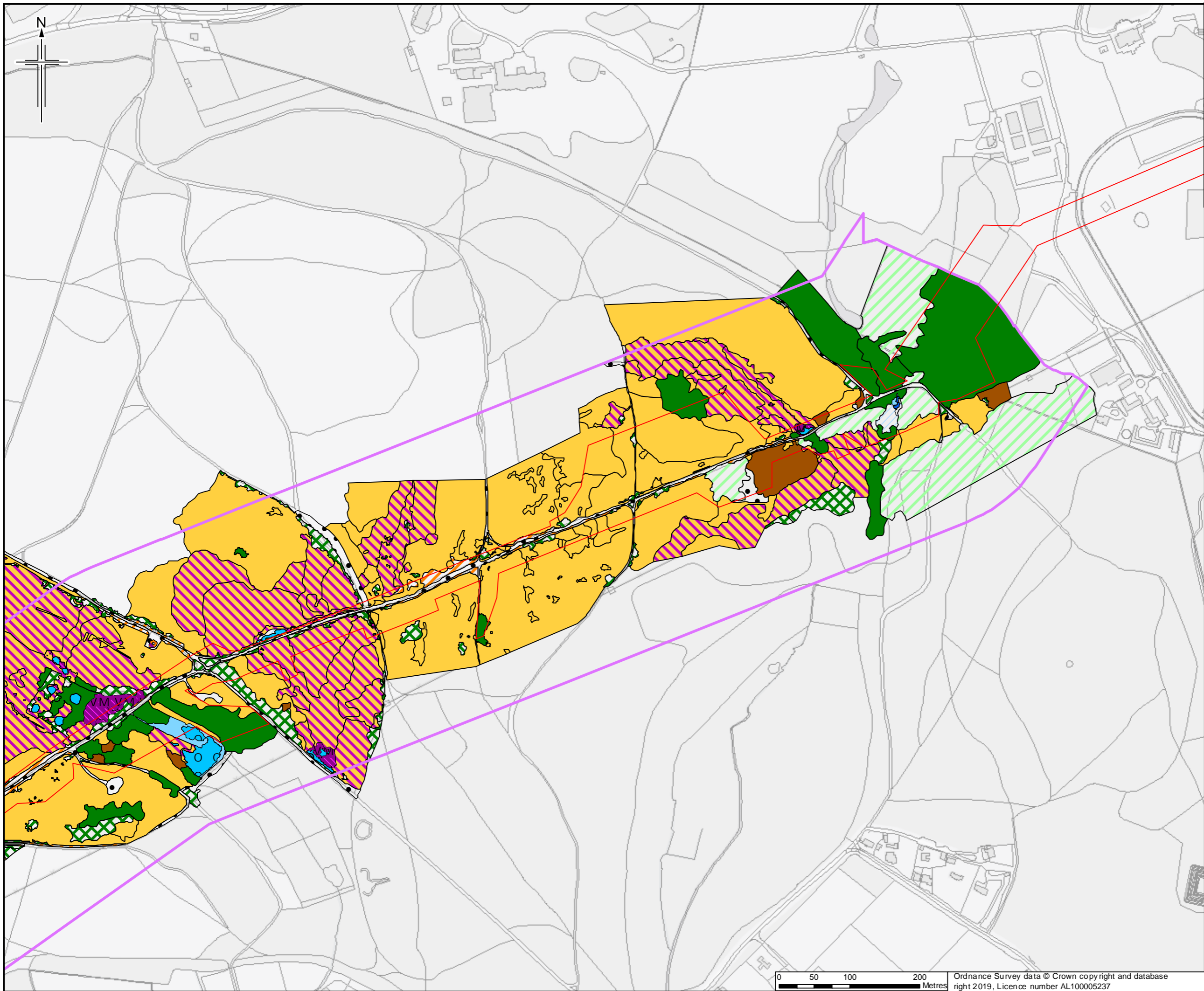


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 PHASE 1 HABITAT PLAN OF CHOBHAM COMMON SSSI
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Drawing Status	For Issue
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ProjectWise No.	B2325300-JAC-000-ENV-DRG-001513
Drawing number	Figure A7.1.162 Sheet 1 of 2 Rev 0



Legend
 [Red line] Order Limits
 [Purple line] Survey site boundary
For Phase 1 Legend please see figure 7.1.195

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Rev.	Rev. Date	Purpose of revision	OrigDwn	Checked	Rev'd	Apprv'd
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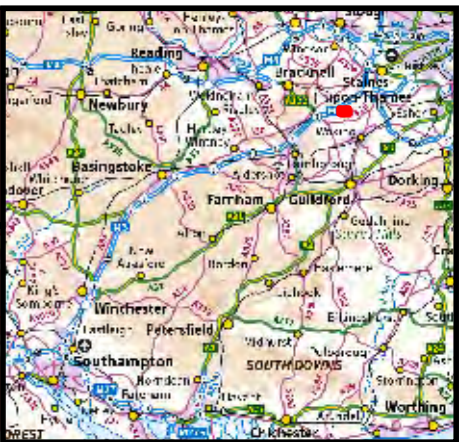
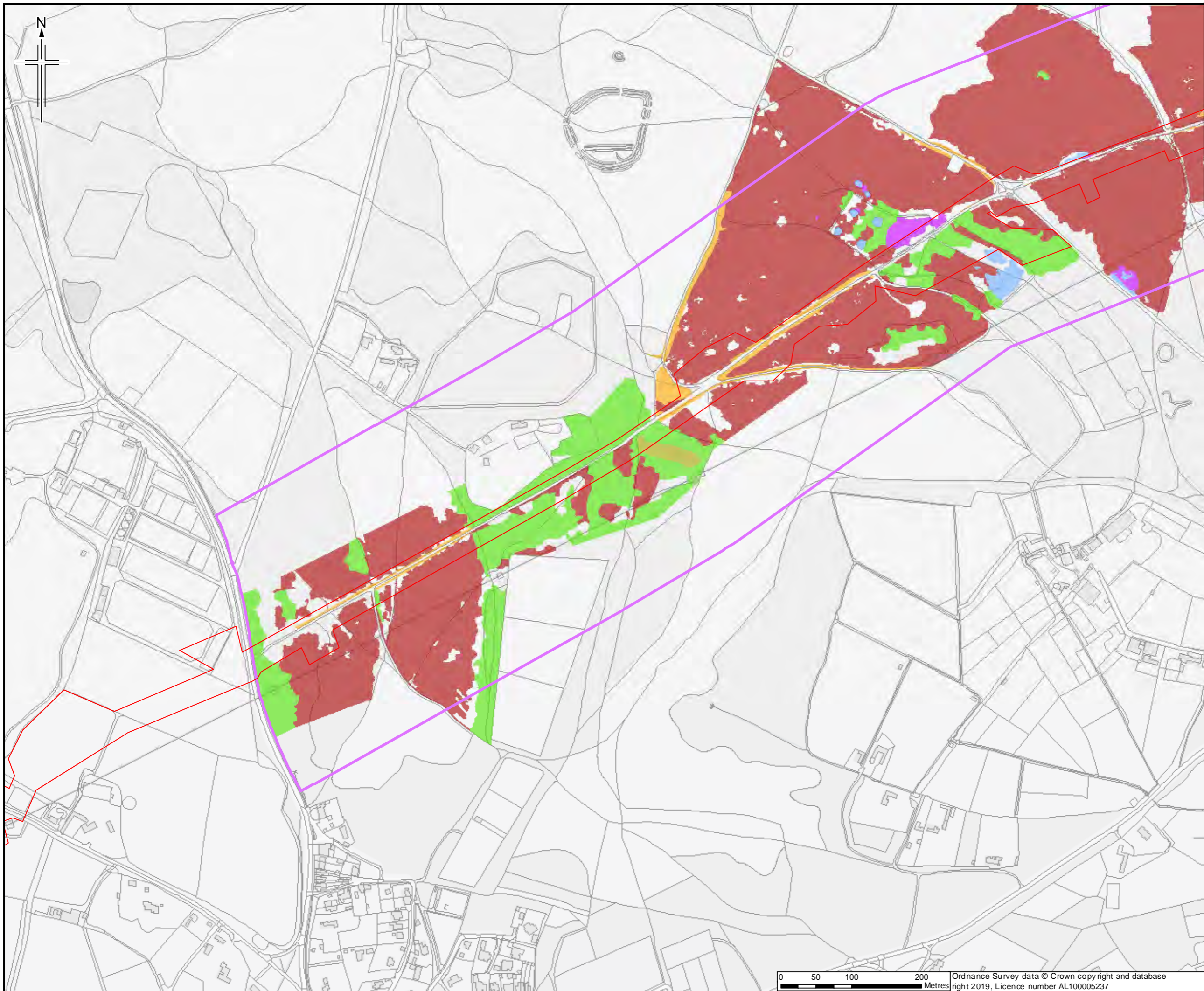


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 PHASE 1 HABITAT PLAN OF CHOBHAM COMMON SSSI
 APFP Reg. (2009) 5(2)(f)

Drawing Status	For Issue
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Jacobs No.	B2325300
ProjectWise No.	B2325300-JAC-000-ENV-DRG-001513
Drawing number	Figure A7.1.162 Sheet 2 of 2
Rev	0



- Legend**
- Order Limits
 - Survey site boundary
- Priority Habitat**
- Lowland Dry Acid
 - Lowland Fens
 - Lowland Heathland
 - Lowland Mixed Deciduous Woodland
 - Ponds
 - Wet Woodland

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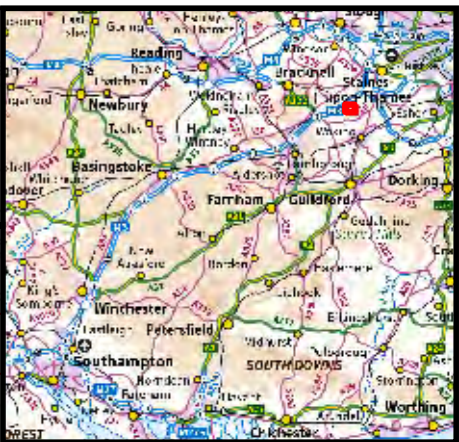
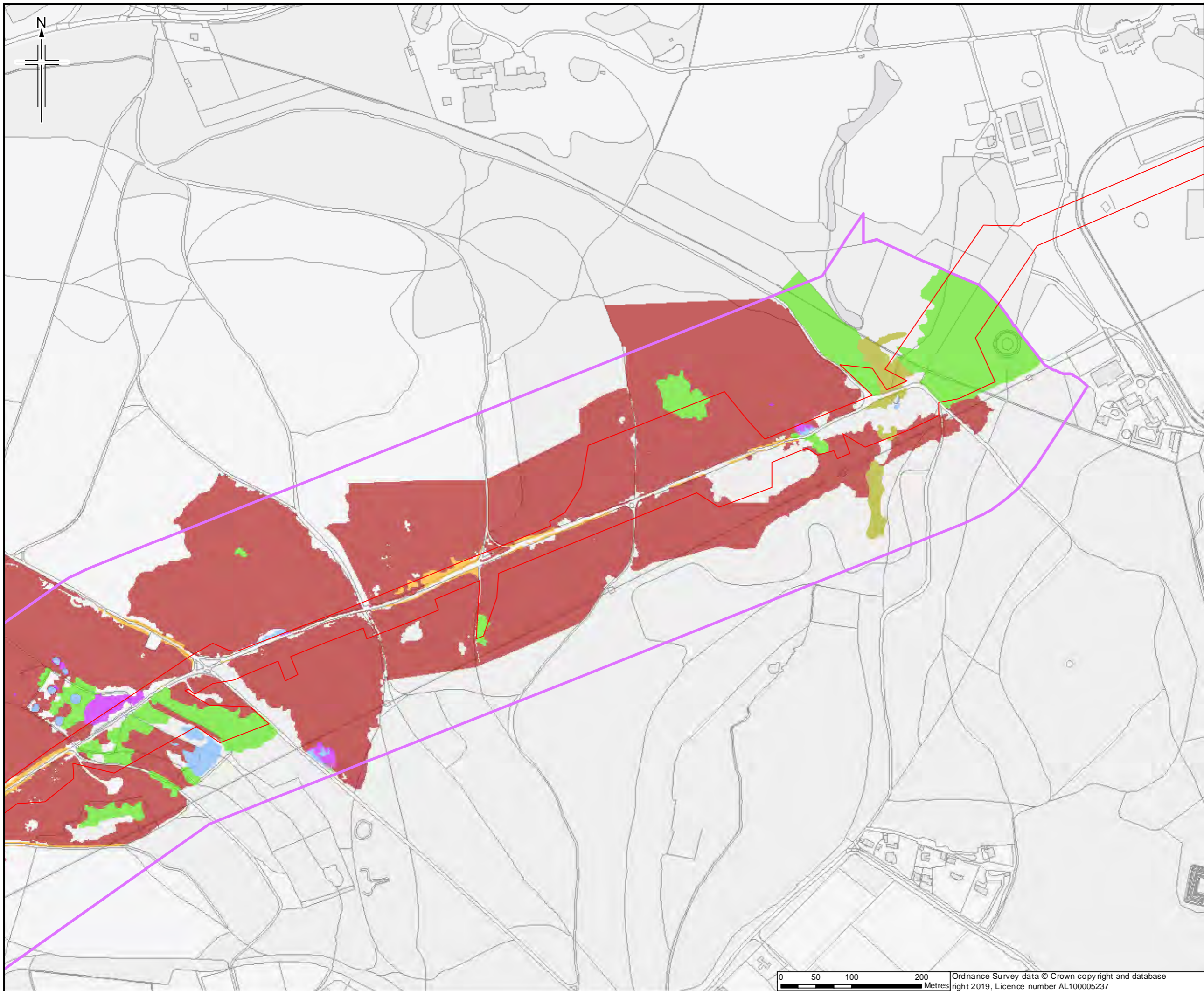


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 APPENDIX 7.1 HABITATS AND
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 PRIORITY HABITAT PLAN OF
 CHOBHAM COMMON SSSI
 APFP Reg. (2009) 5(2)(l)

Drawing Status	For Issue
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Drawing number	Figure A7.1.163 Sheet 1 of 2
Rev	0



- Legend**
- Order Limits
 - Survey site boundary
- Priority Habitat**
- Lowland Dry Acid
 - Lowland Fens
 - Lowland Heathland
 - Lowland Mixed Deciduous Woodland
 - Ponds
 - Wet Woodland

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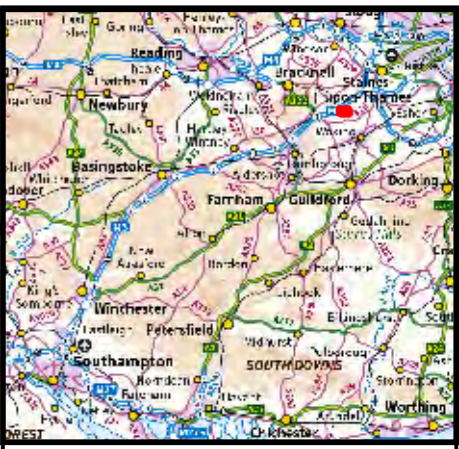
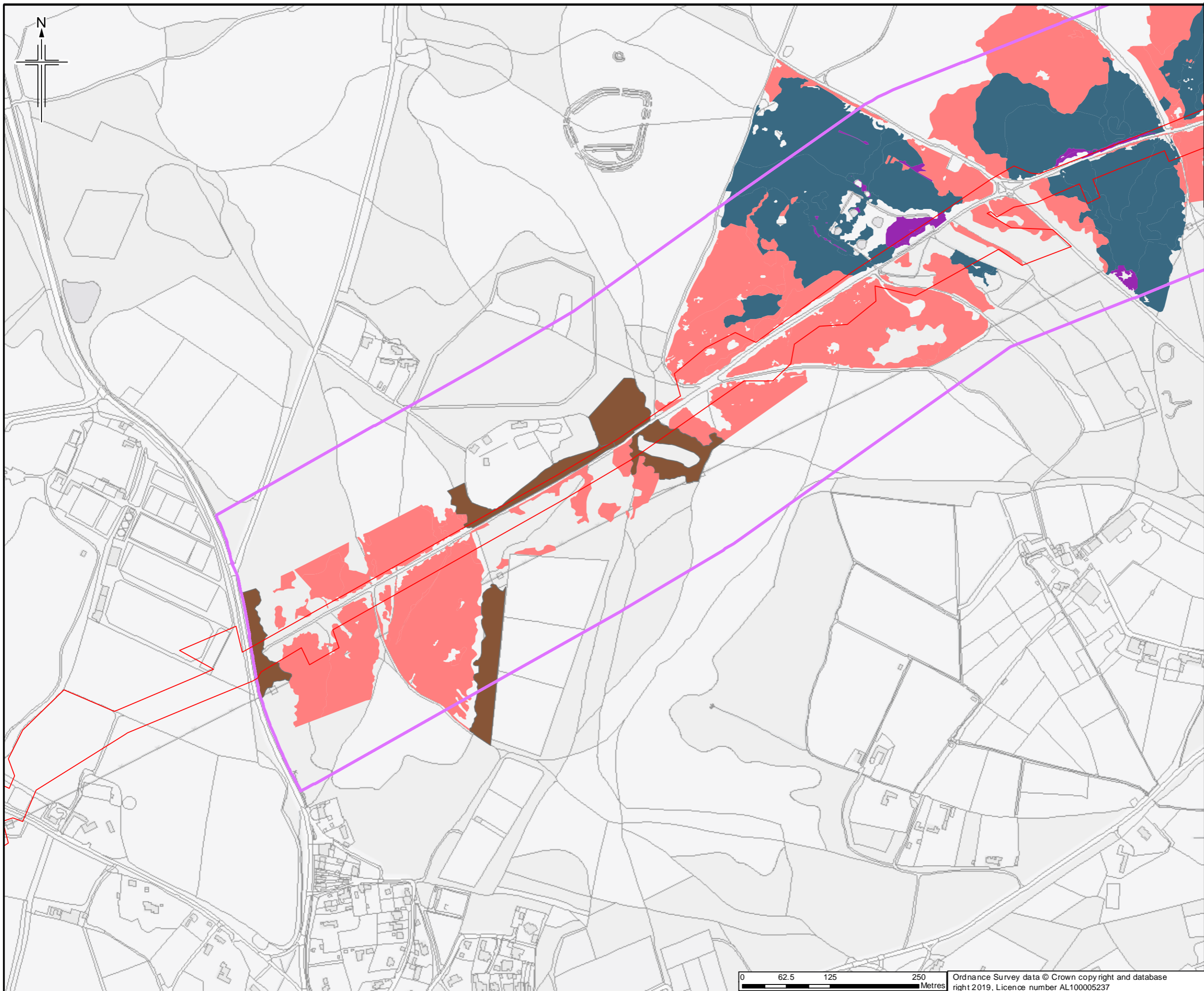


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PRIORITY HABITAT PLAN OF
CHOBHAM COMMON SSSI
APFP Reg. (2009) 5(2)(l)

Drawing Status	For Issue
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Jacobs No.	B2325300
ProjectWise No.	B2325300-JAC-000-ENV-DRG-001514
Drawing number	Figure A7.1.163 Sheet 2 of 2
Rev	0



- Legend**
- Order Limits
 - Survey site boundary
- Annex I habitat**
- H4010 Northern Atlantic wet heaths with *Erica tetralix*
 - H4030 European dry heaths
 - H7150 Depressions on peat substrates of the *Rhynchosporion*
 - H9190 Old acidophilous oak woods with *Quercus robur* on sandy plains

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Rev.	Rev. Date	Purpose of revision	OrigDwn	Checked	Revd	Apprv'd
0	2003/2019	For Issue	JH	NS	DM	SH

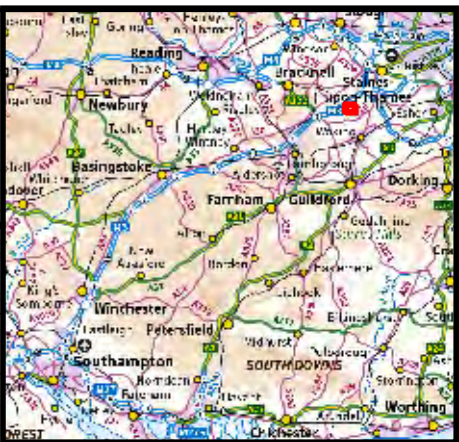
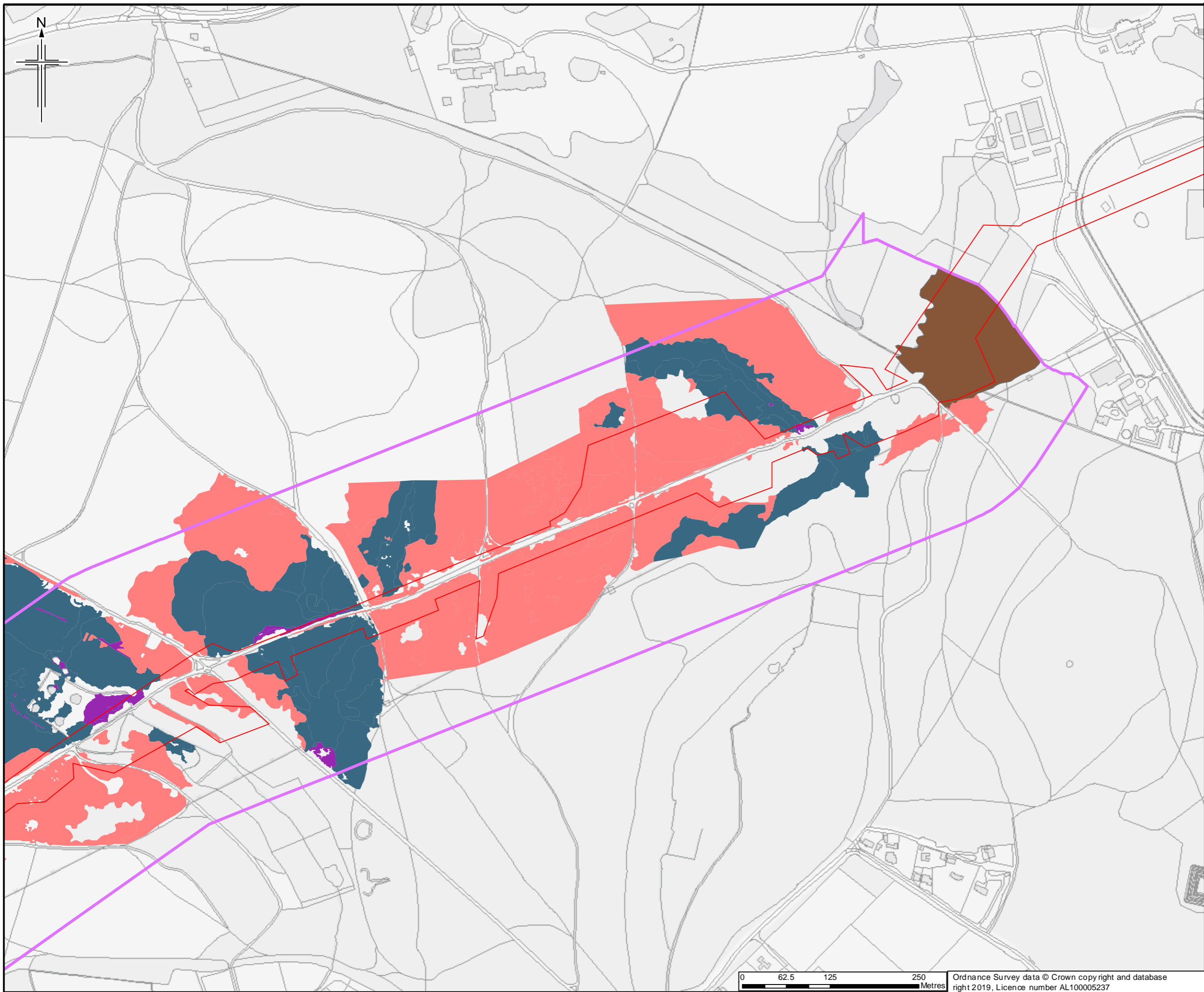


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 APPENDIX 7.1 HABITATS AND BOTANY REPORT
 ANNEX I HABITAT PLAN OF CHOBHAM COMMON SSSI
 APFP Reg. (2009) 5(2)(l)

Drawing Status	For Issue
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Jacobs No.	B2325300
ProjectWise No.	B2325300-JAC-000-ENV-DRG-001515
Drawing number	Figure A7.1.164 Sheet 1 of 2
Rev	0



- Legend**
- Order Limits
 - Survey site boundary
- Annex I habitat**
- H4010 Northern Atlantic wet heaths with *Erica tetralix*
 - H4030 European dry heaths
 - H7150 Depressions on peat substrates of the *Rhynchosporion*
 - H9190 Old acidophilous oak woods with *Quercus robur* on sandy plains

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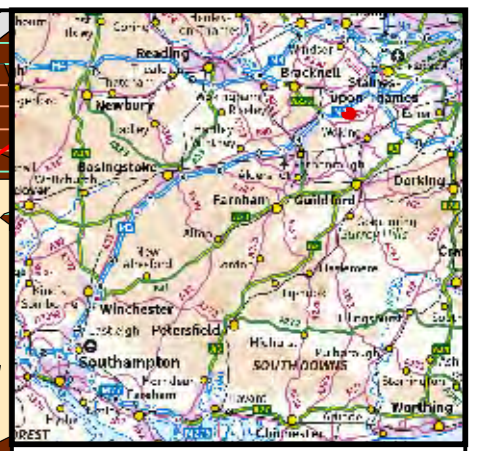
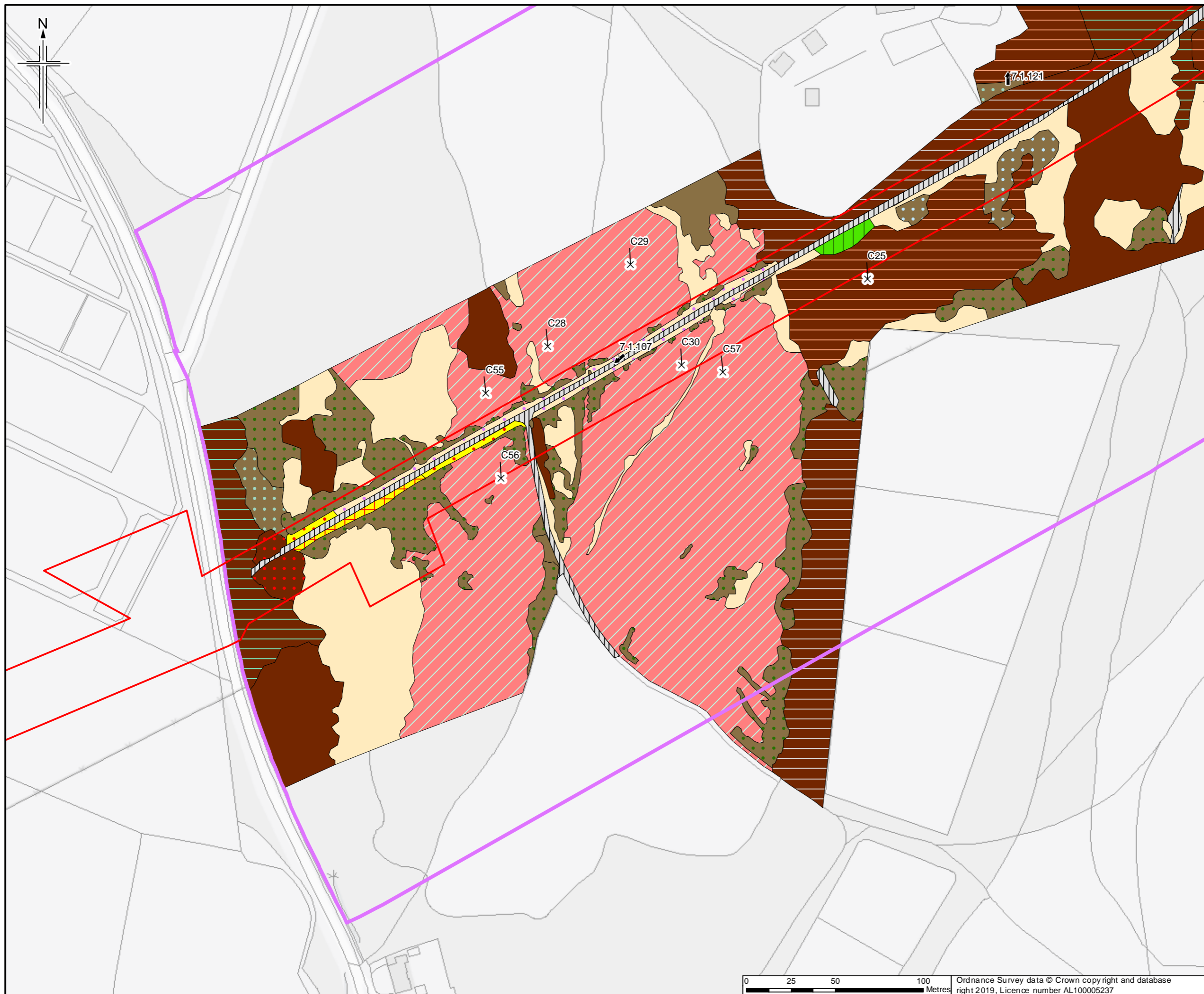


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APPENDIX 7.1 HABITATS AND BOTANY REPORT
ANNEX I HABITAT PLAN OF
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Jacobs No.	B2325300
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Drawing number	Figure A7.1.164 Sheet 2 of 2
Rev	0



Legend

- Order Limits
- Survey site boundary
- ↑ Photograph and direction
- × Quadrat

For Vegetation Plan
Legend please see Figure A7.1.196

Full NVC plant community names are provided in Annex G

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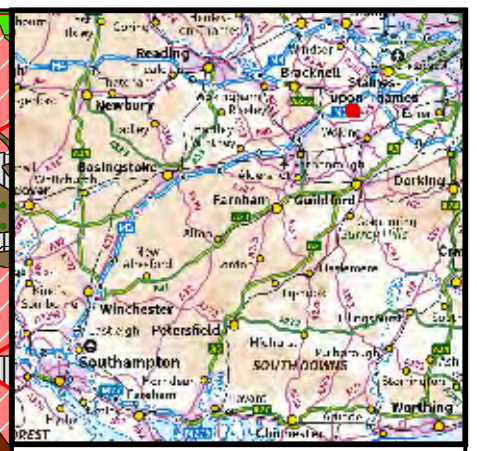
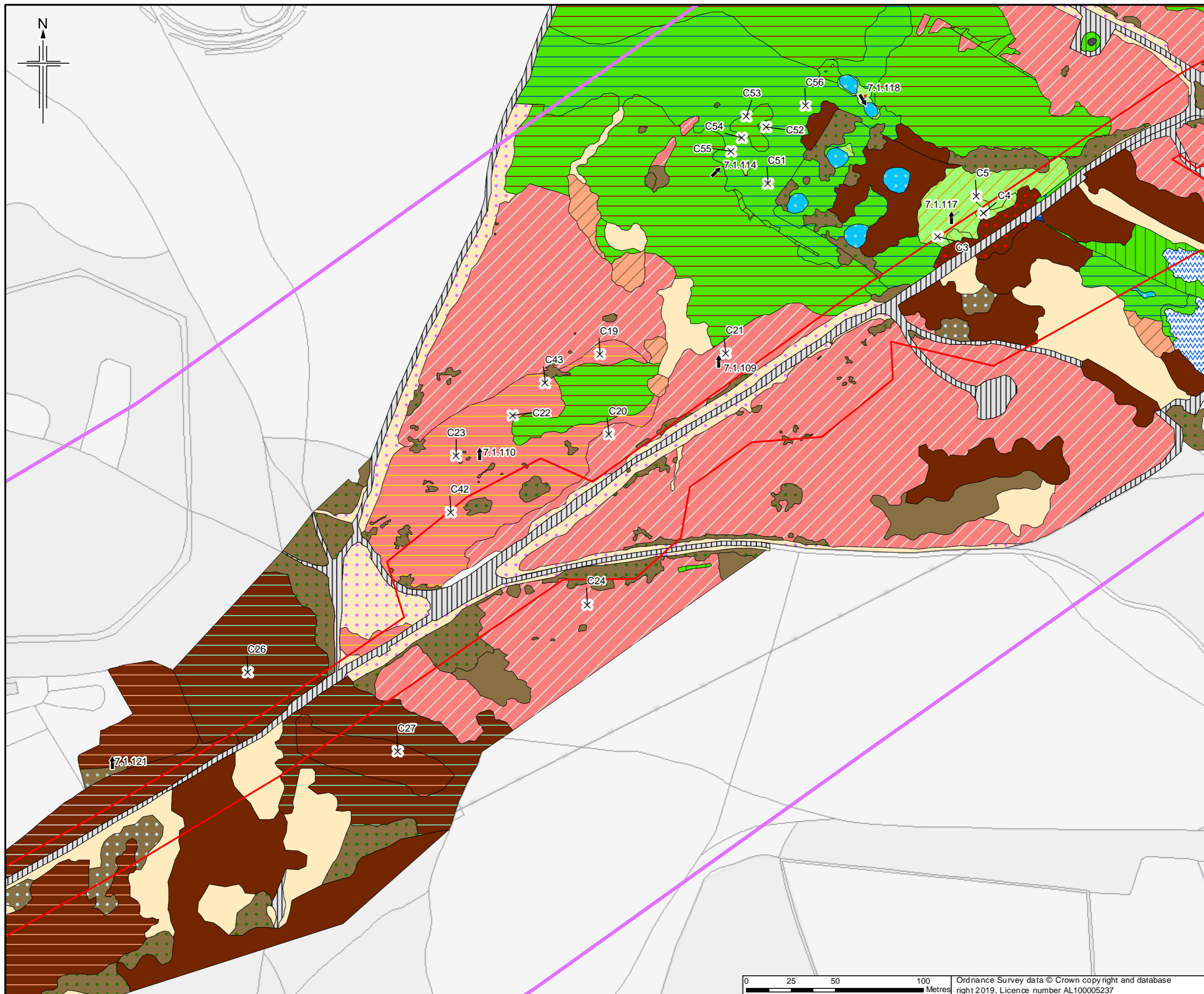
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APPENDIX 7.1 HABITATS AND BOTANY REPORT
 VEGETATION PLAN OF
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Drawing number	Figure A7.1.165 Sheet 1 of 5
Rev	0



Legend

- Order Limits
- Survey site boundary
- ↑ Photograph and direction
- × Quadrat

For Vegetation Plan
Legend please see Figure A7.1.196

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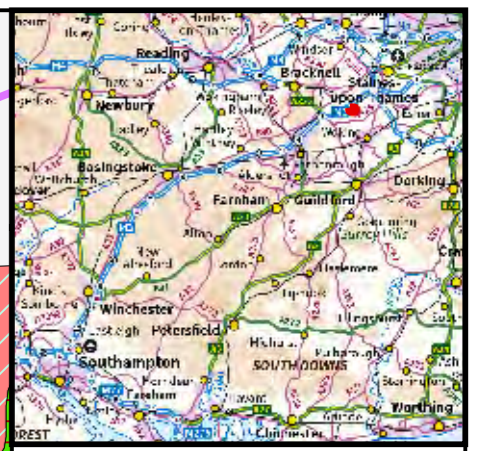
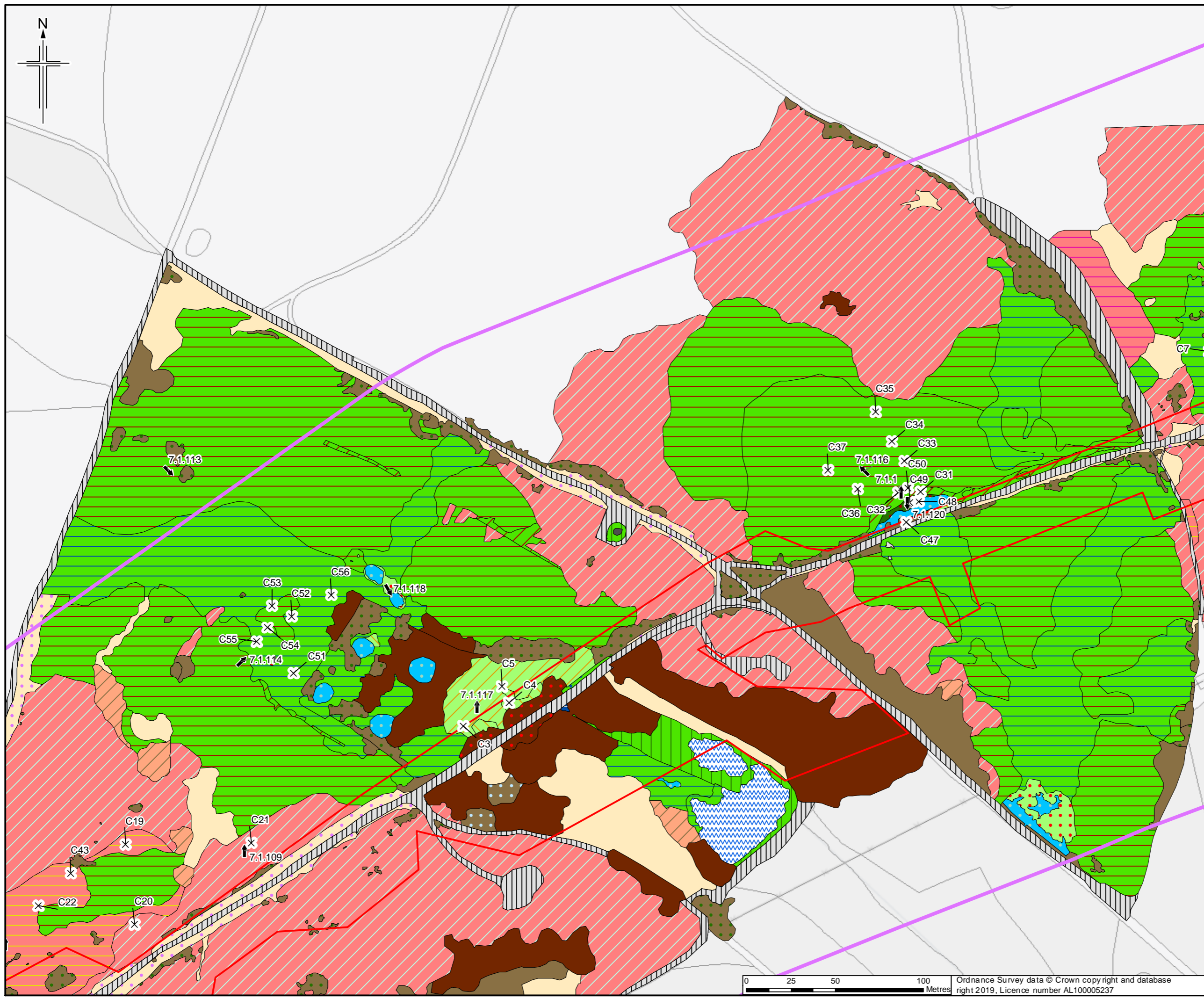
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 VEGETATION PLAN OF
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 APFP Reg. (2009) 5(2)(l)**

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Drawing number	Figure A7.1.165 Sheet 2 of 5	Rev 0



Legend

- Order Limits
- Survey site boundary
- ↑ Photograph and direction
- × Quadrat

For Vegetation Plan
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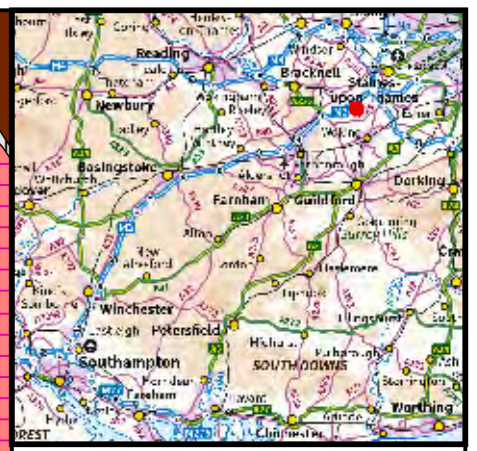
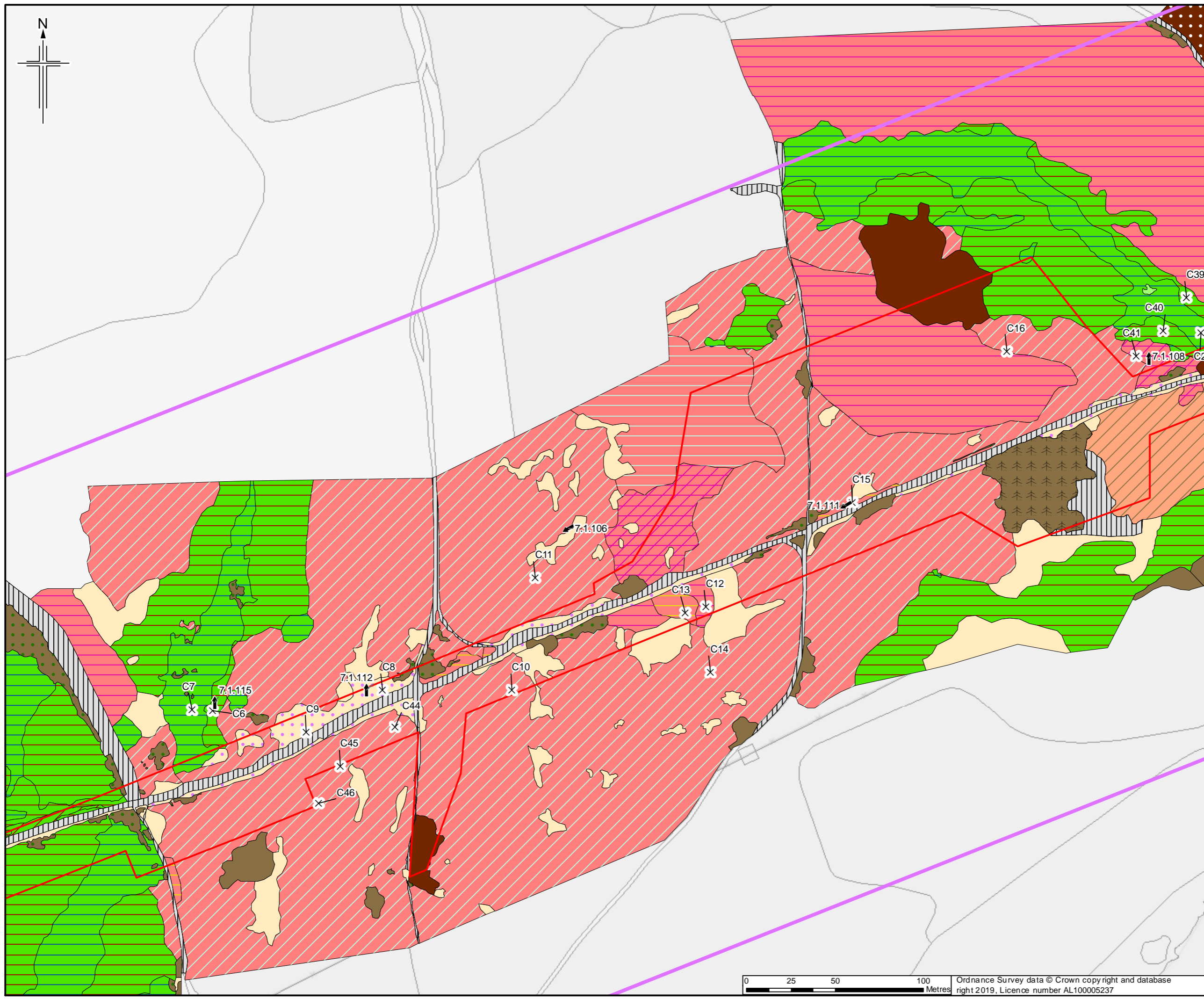
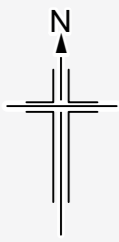


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 VEGETATION PLAN OF
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Drawing Status	For Issue	
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Legend

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- Survey site boundary
- ↑ Photograph and direction
- X Quadrat

**For Vegetation Plan
Legend please see Figure
A7.1.196**

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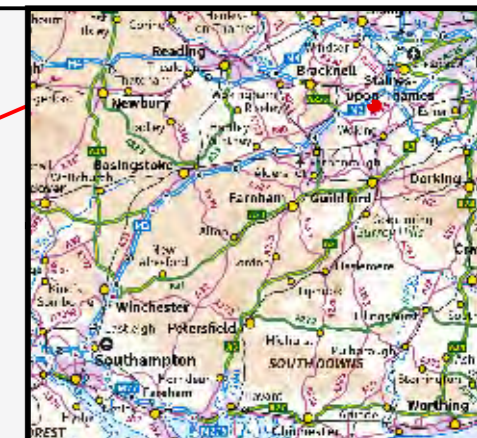
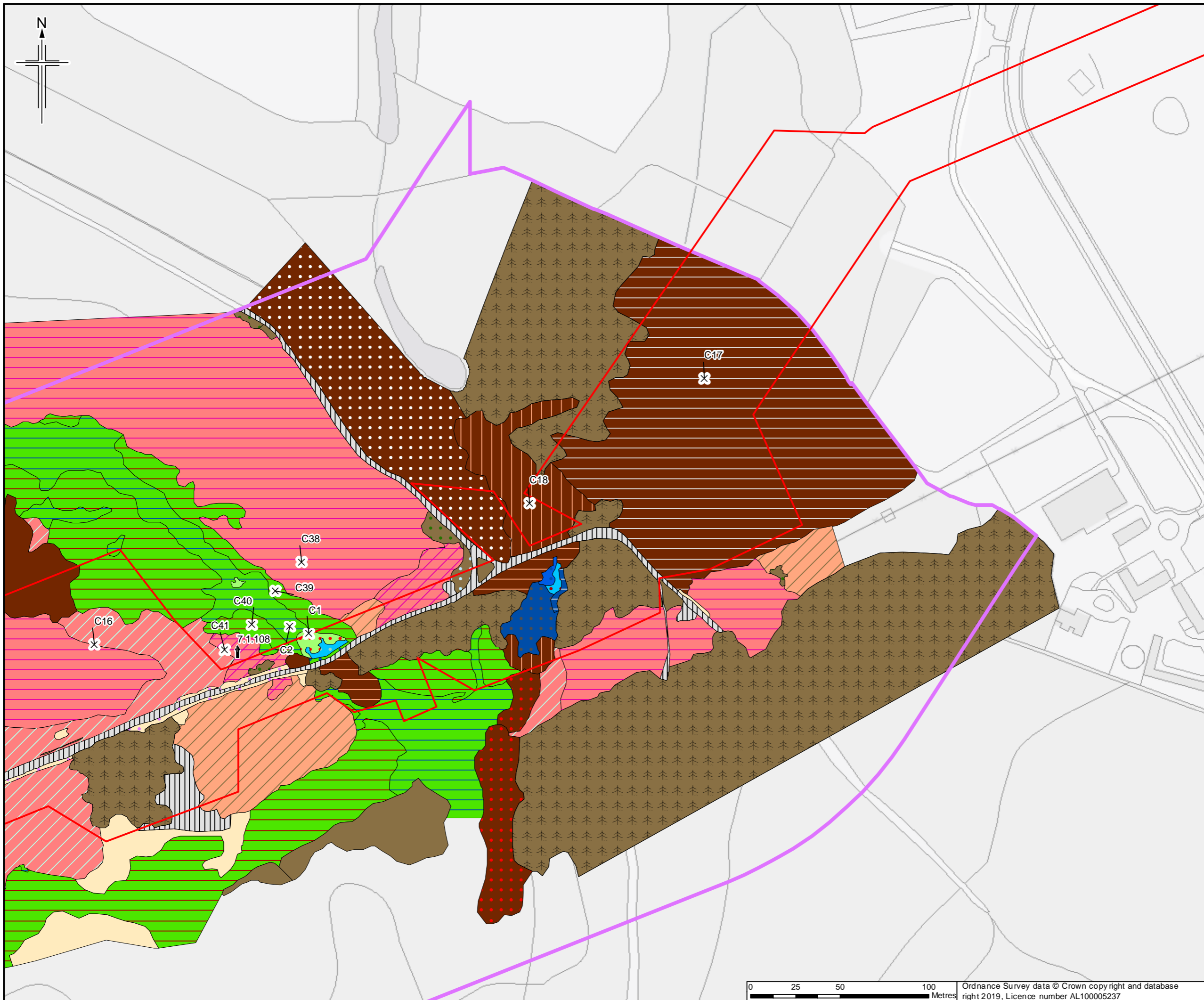


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VEGETATION PLAN OF
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APFP Reg. (2009) 5(2)(l)**

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- Survey site boundary
- Photograph and direction
- X Quadrat

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Legend please see Figure A7.1.196

Full NVC plant community names are provided in Annex G

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0	21/03/2019	For Issue	JH	NS	DM	SH
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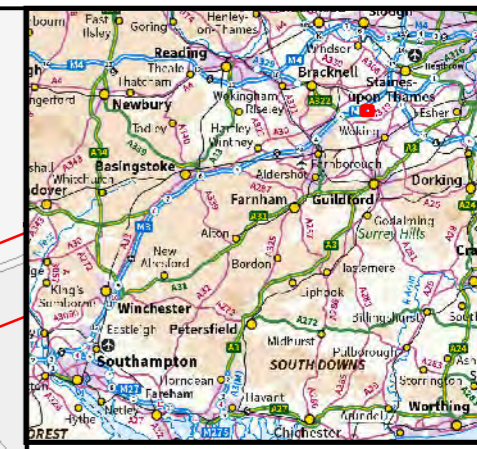
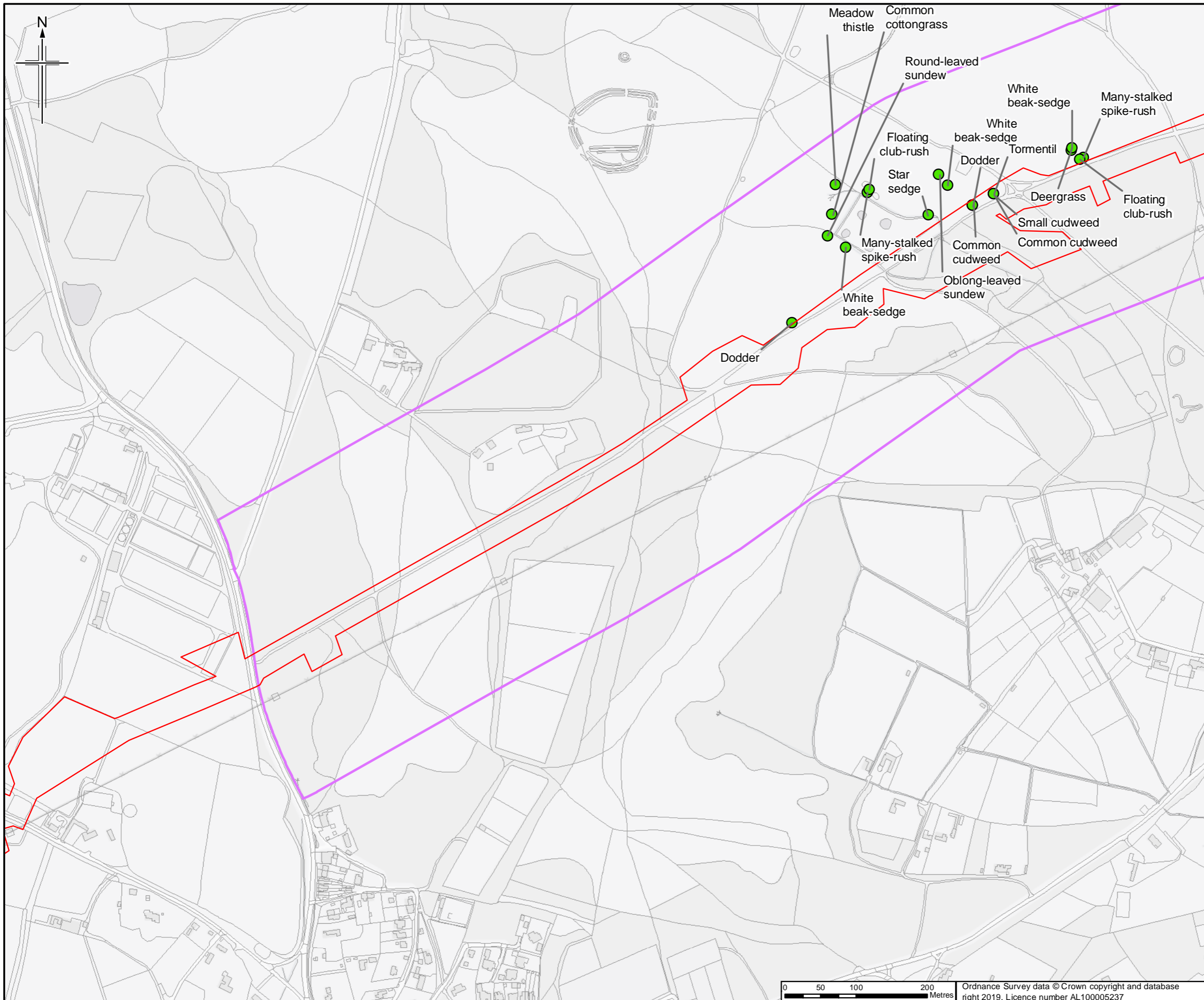
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 VEGETATION PLAN OF
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 APFP Reg. (2009) 5(2)(l)

Drawing Status	For Issue	
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ProjectWise No.	B2325300-JAC-000-ENV-DRG-001516	
Drawing number	Figure A7.1.165 Sheet 5 of 5	Rev 0



Legend

- ▭ Order Limits
- ▭ Survey site boundary
- Notable plants

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Rev.	Date	Purpose of revision	Orig/Dwn	Checkd	Rev'd	Apprv'd
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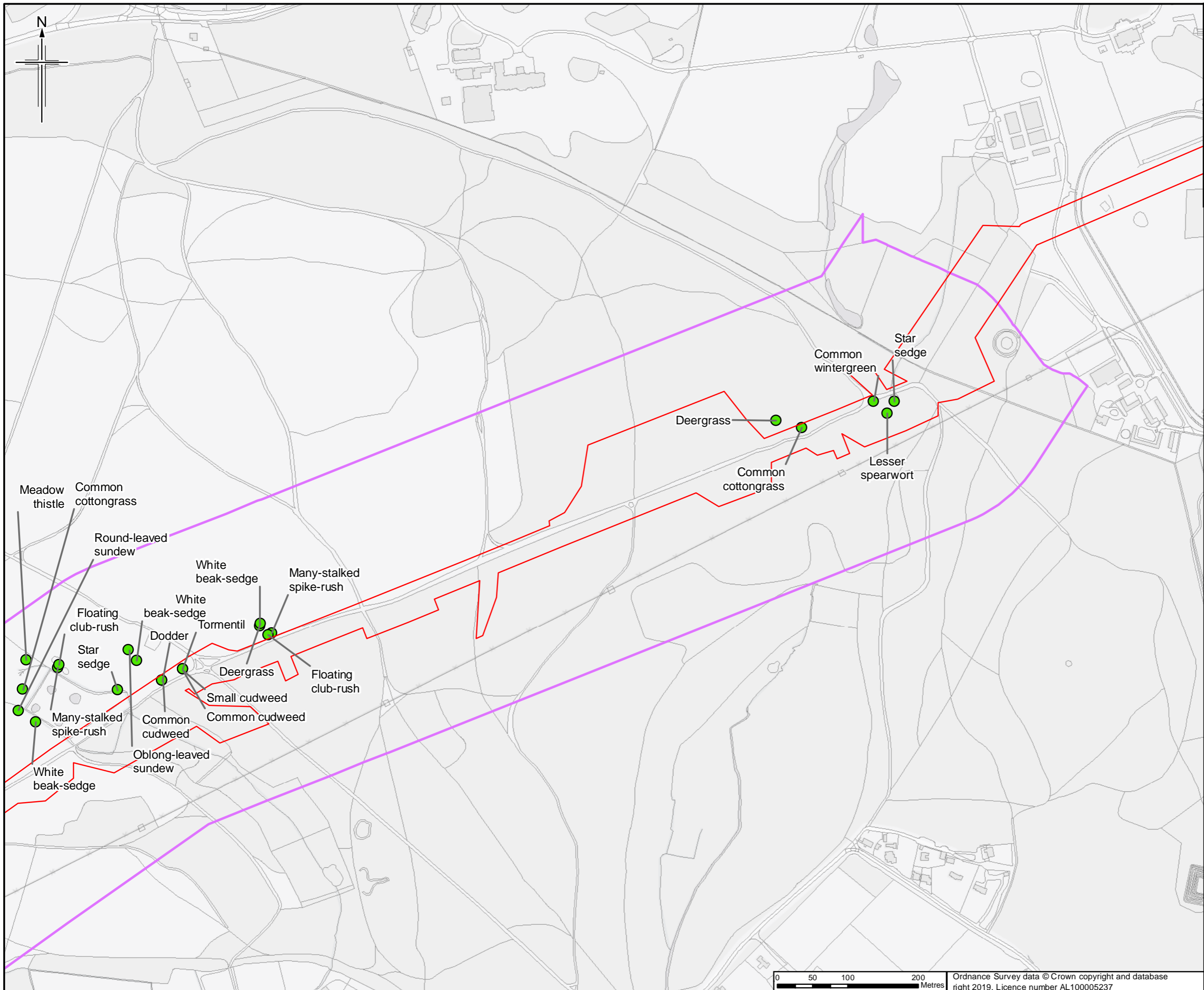
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Drawing title **APPENDIX 7.1 HABITATS AND BOTANY REPORT**
NOTABLE PLANTS RECORDED DURING SURVEY OF CHOBHAM COMMON
 APFP Reg. (2009) 5(2)(l)

Drawing Status	For Issue	
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ProjectWise No.	B2325300-JAC-000-ENV-DRG-001517	
Drawing number	Figure A1.7.166 Sheet 1 of 2	Rev 0



- Legend**
- Order Limits
 - Survey site boundary
 - Notable plants

Sheet displays part of Section F

Rev.	Date	Purpose of revision	Orig/Dwn	Checked	Rev'd	Apprv'd
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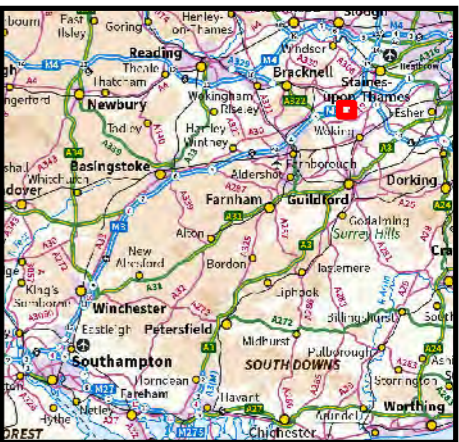
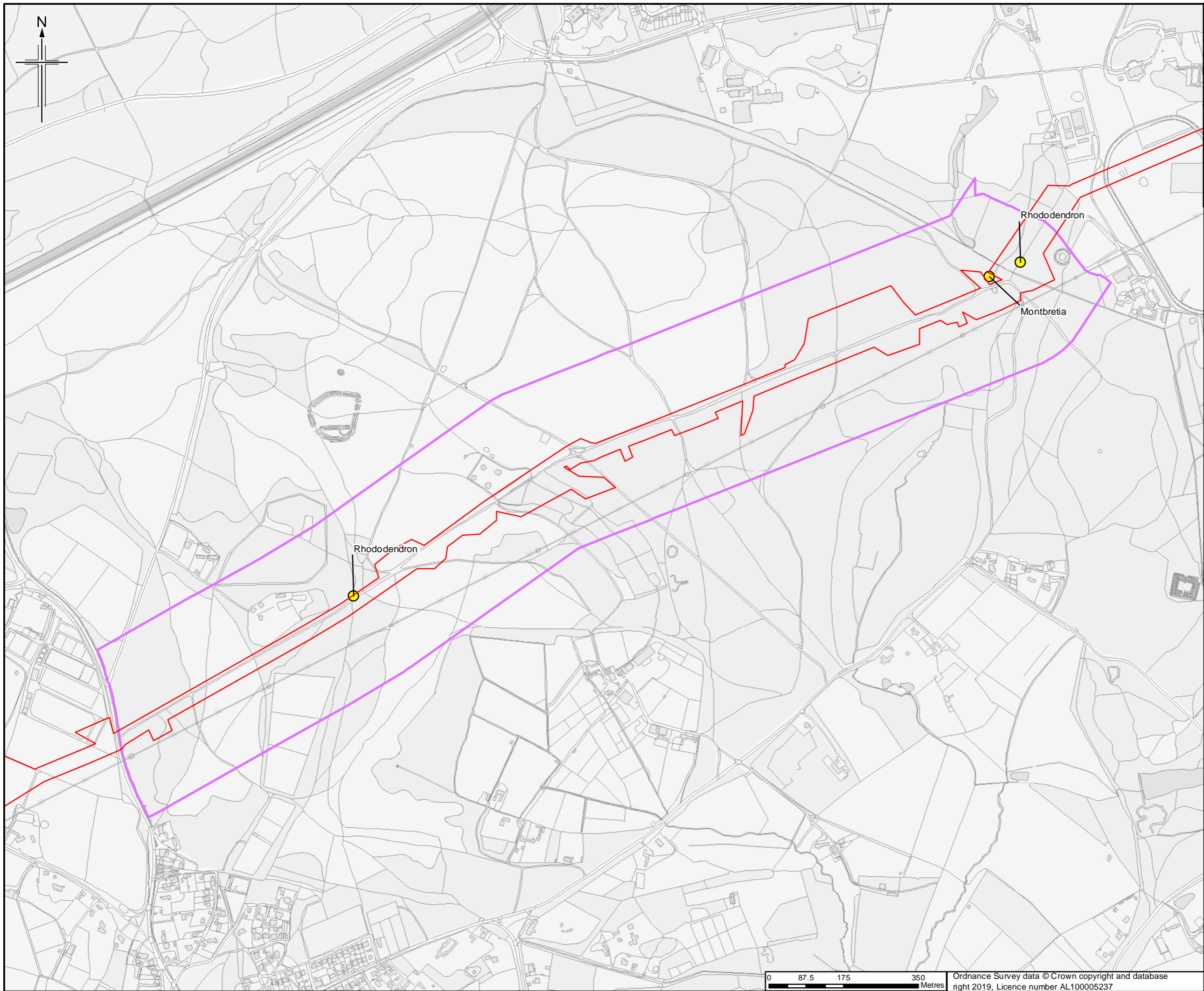


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APPENDIX 7.1 HABITATS AND BOTANY REPORT
NOTABLE PLANTS RECORDED DURING SURVEY OF CHOBHAM COMMON
APFP Reg. (2009) 5(2)(l)

Drawing Status	For Issue	
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ProjectWise No.	B2325300-JAC-000-ENV-DRG-001517	
Drawing number	Figure A1.7.166 Sheet 2 of 2	Rev 0



- Legend**
- Order Limits
 - Survey site boundary
 - Invasive non-native plants**
 - ▲ INNS
 - Schedule 9

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Rev	Rev. Date	Purpose of revision	Orig/Dwn	Checked	Rev'd	Apprv'd
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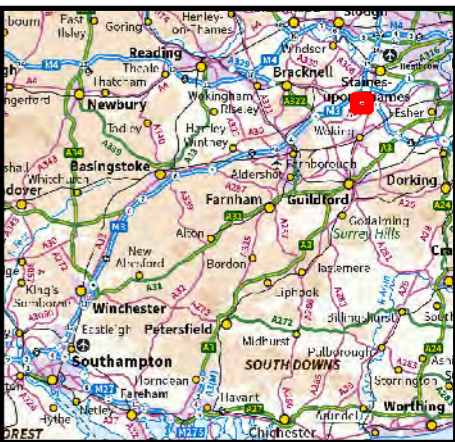
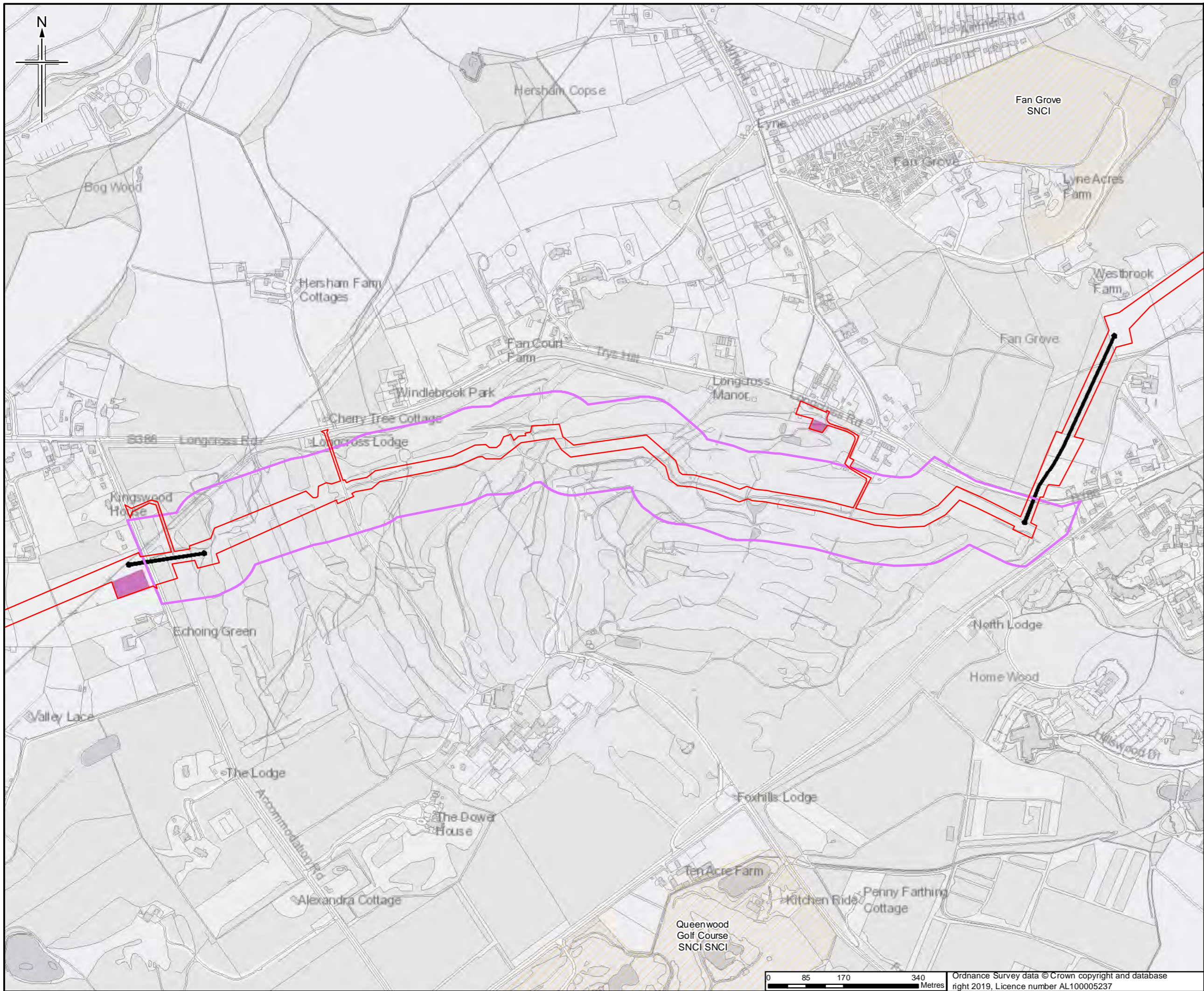
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 INVASIVE NON-NATIVE PLANTS
 RECORDED DURING
 SURVEY OF CHOBHAM COMMON
 APFP Reg. (2009) 5(2)(l)**

Drawing Status	For Issue	
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ProjectWise No.	B2325300-JAC-000-ENV-DRG-001518	
Drawing number	Figure A7.1.167 Sheet 1 of 1	Rev 0



- Legend**
- Order Limits
 - Construction compound
 - Trenchless crossing
 - SINC/SNCI
 - Survey site boundary

Sheet displays part of Section F

0	4/04/2019	For Issue	JH	NS	DM	SH
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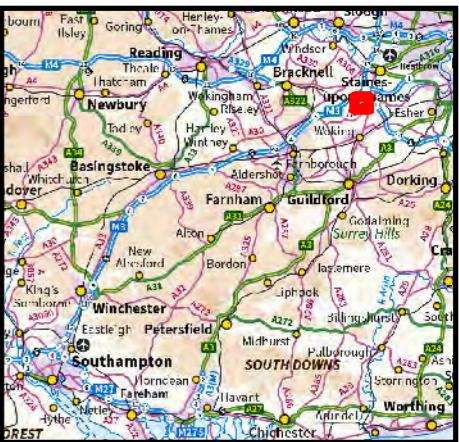
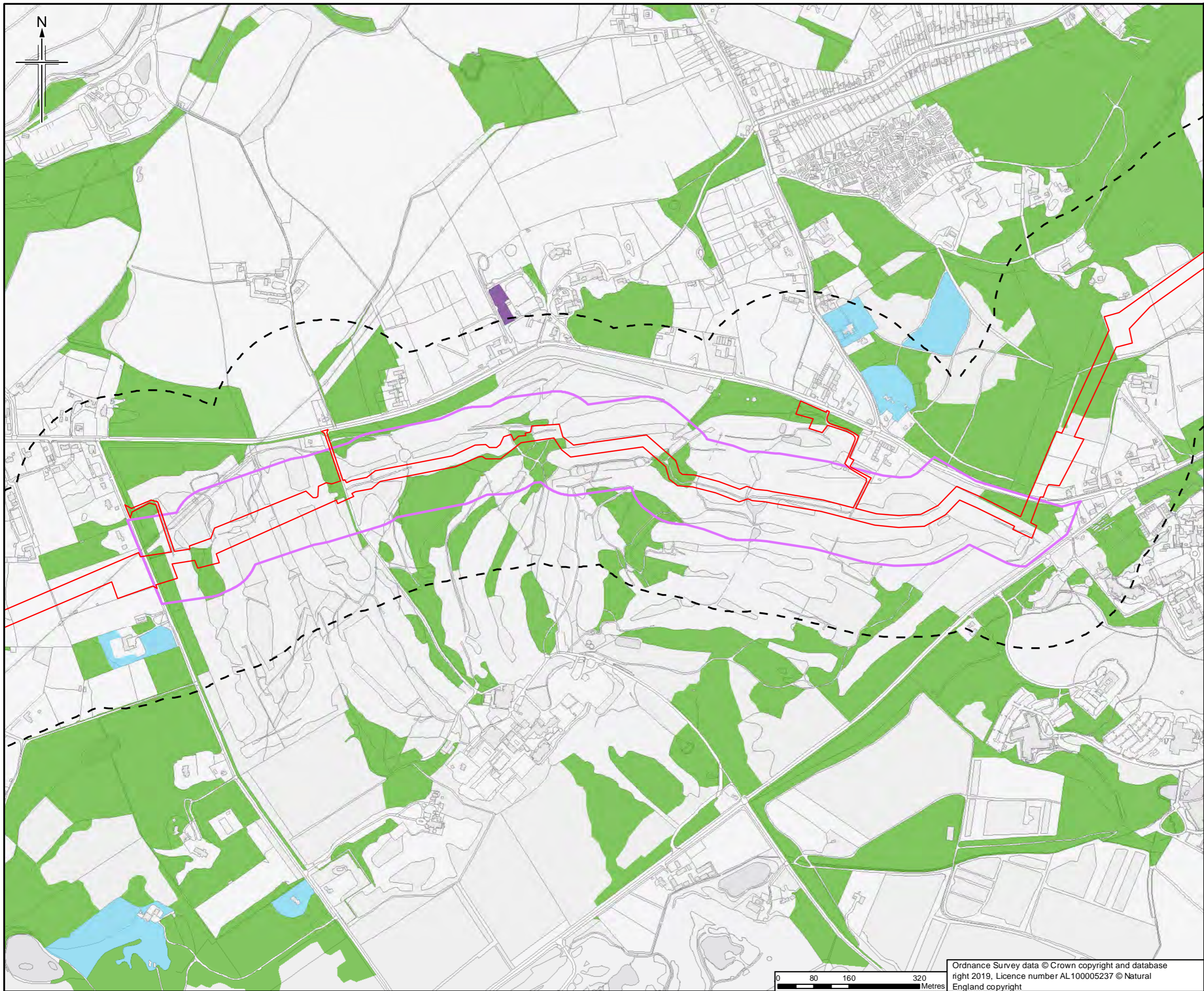
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**APPENDIX 7.1 HABITATS AND BOTANY REPORT
 SITE PLAN OF
 FOXHILLS GOLF COURSE
 APFP Reg. (2009) 5(2)(l)**

Drawing Status	For Issue	
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Jacobs No.	B2325300	
ProjectWise No.	B2325300-JAC-000-ENV-DRG-001519	
Drawing number	Figure A7.1.168 Sheet 1 of 1	Rev 0



- Legend**
- Order Limits
 - Order Limits 250m buffer
 - Survey site boundary
- Priority Habitat (Natural England)**
- Deciduous Woodland
 - No Main Habitat but Additional Habitats Present
 - Traditional Orchard

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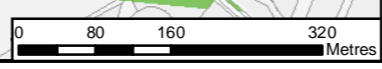
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Drawing title **APPENDIX 7.1 HABITATS AND BOTANY REPORT**
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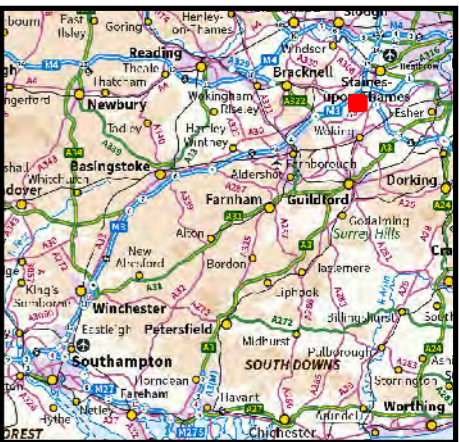
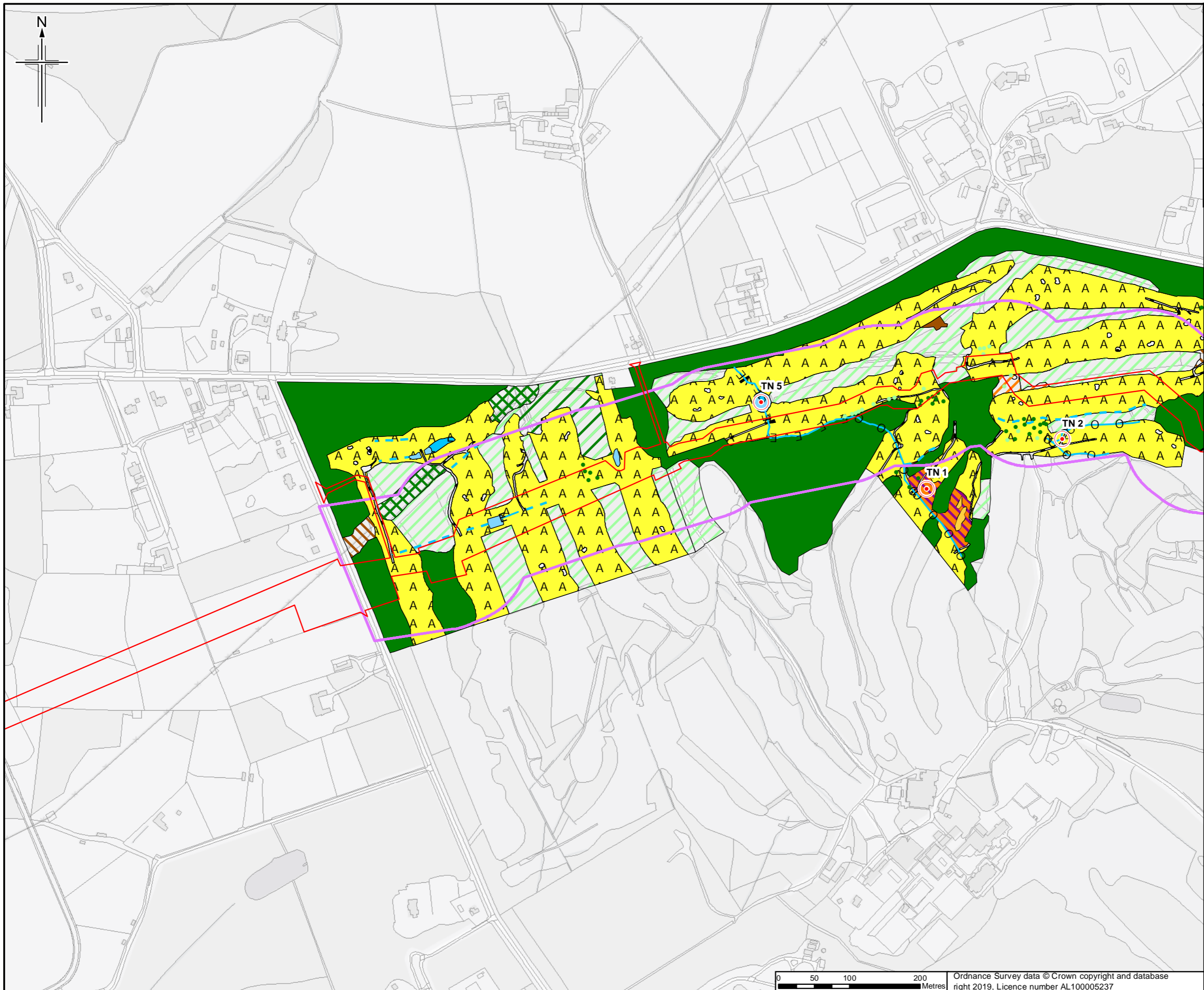
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Legend
 [Red outline] Order Limits
 [Purple outline] Survey site boundary
For Phase 1 Legend please see figure A7.1.195

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Rev	Rev. Date	Purpose of revision	Orig/Dwn	Checked	Rev'd	Apprv'd
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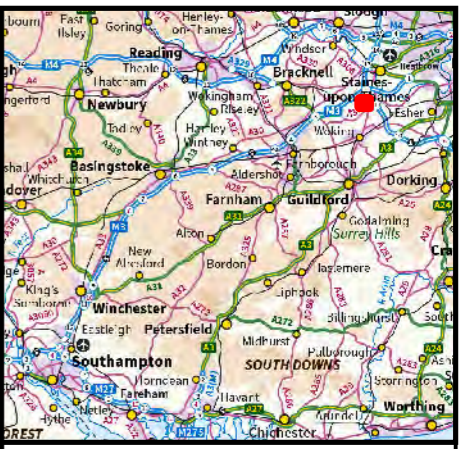
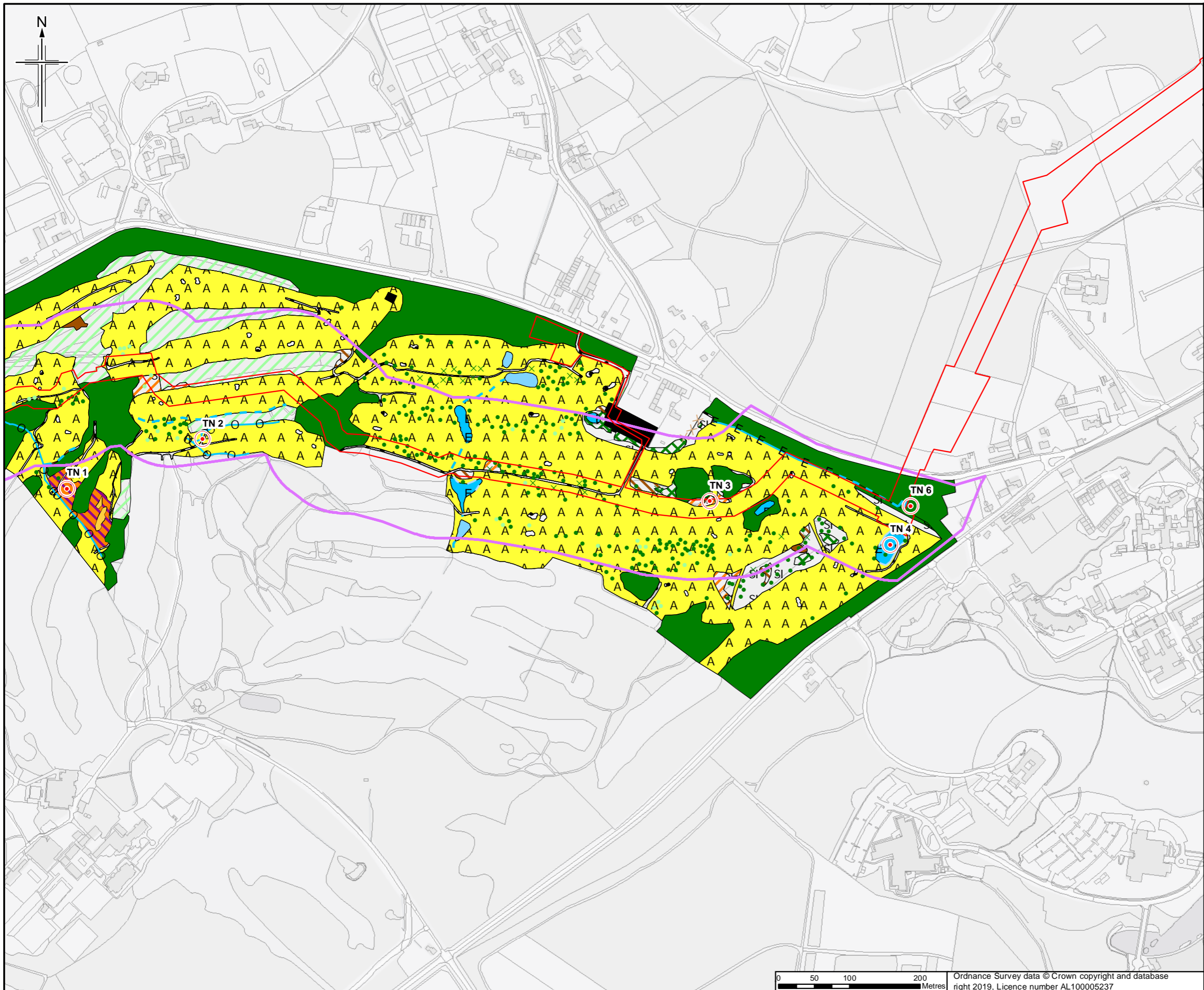


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 PHASE 1 HABITAT PLAN OF
 FOXHILLS GOLF COURSE
 APFP Reg. (2009) 5(2)(l)**

Drawing Status	For Issue
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Drawing number	Figure A7.1.170 Sheet 1 of 2
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Legend
 [Red outline] Order Limits
 [Purple outline] Survey site boundary
For Phase 1 Legend please see figure A7.1.195

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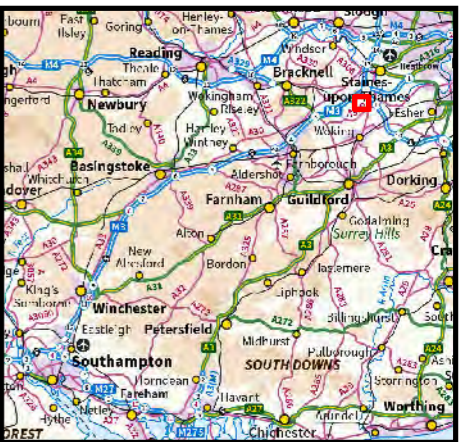
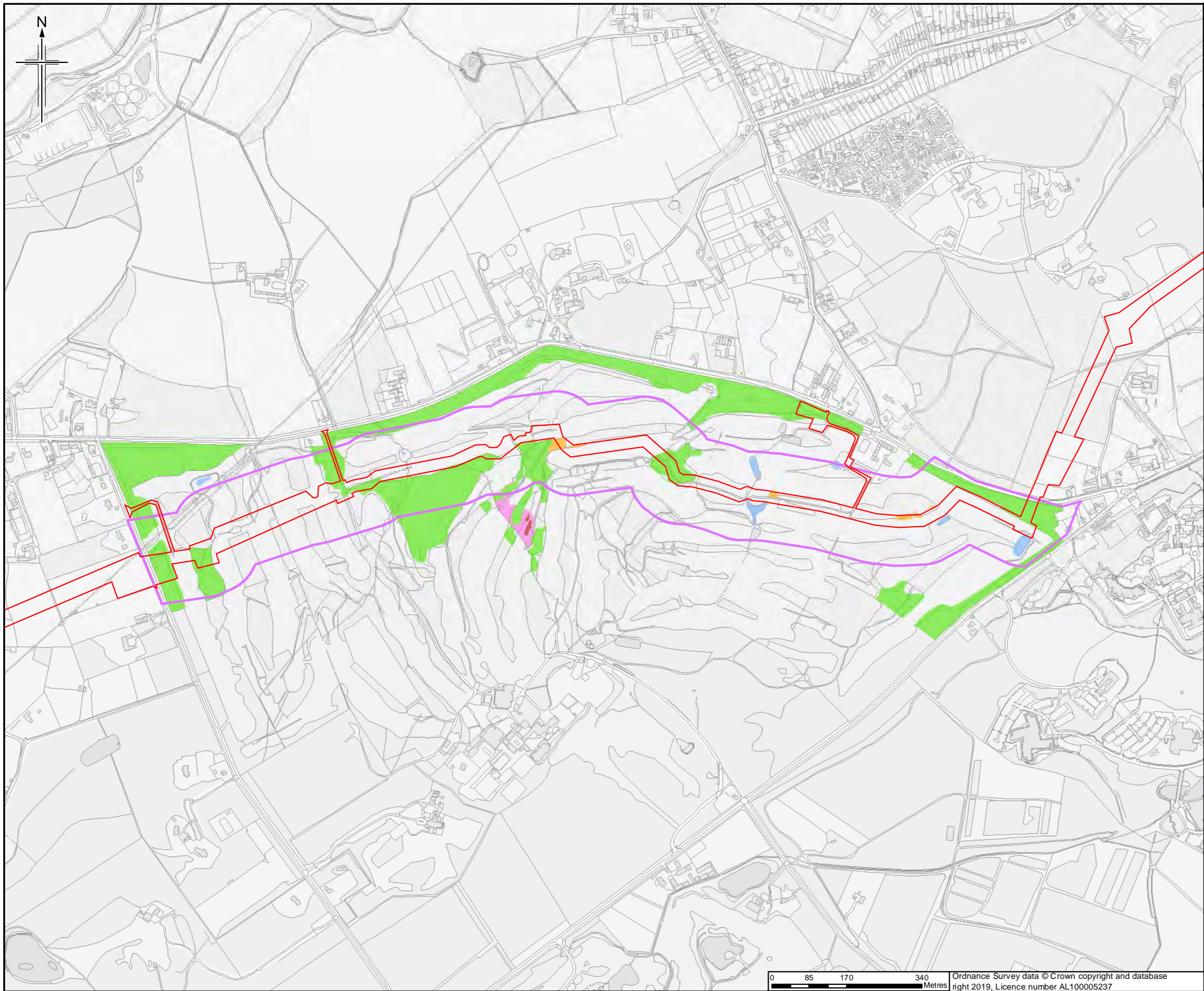


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 PHASE 1 HABITAT PLAN OF
 FOXHILLS GOLF COURSE
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Drawing Status	For Issue	
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- Legend**
- Order Limits
 - Survey site boundary
- Priority Habitat**
- Lowland Dry Acid Grassland
 - Lowland Heathland
 - Lowland Mixed Deciduous Woodland
 - Ponds
 - Purple Moor-grass and Rush Pastures

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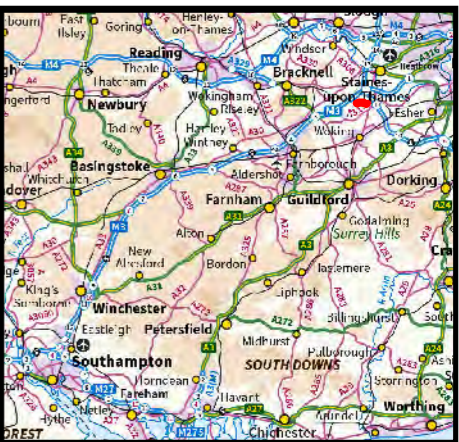
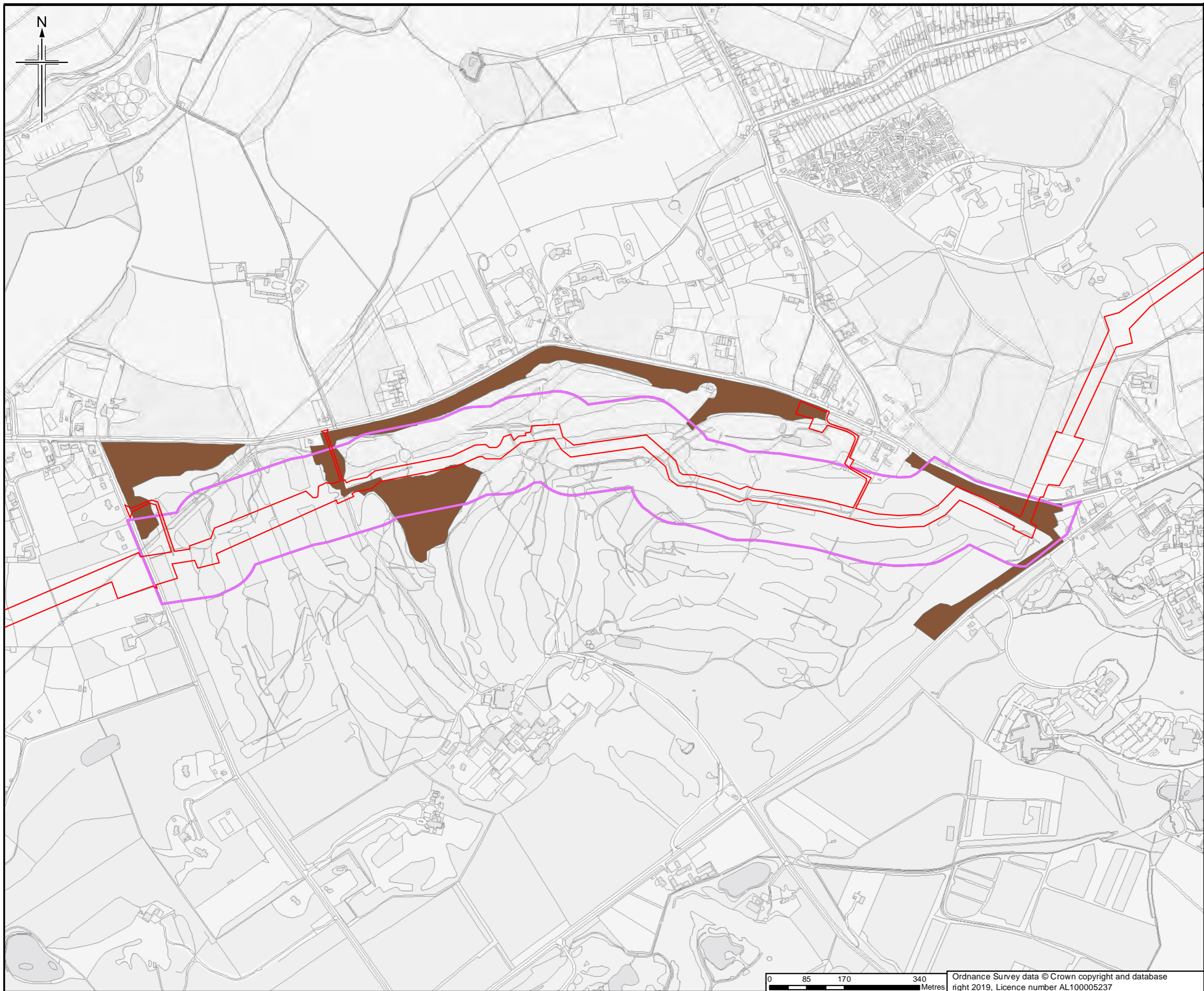
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 APPENDIX 7.1 HABITATS AND BOTANY REPORT
 PRIORITY HABITAT PLAN OF
 FOXHILLS GOLF COURSE
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Drawing number	Figure A7.1.171 Sheet 1 of 1	Rev 0

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- Legend**
- Order Limits
 - Survey site boundary
- Annex I habitat**
- H9190 Old acidophilous oak woods with *Quercus robur* on sandy plains

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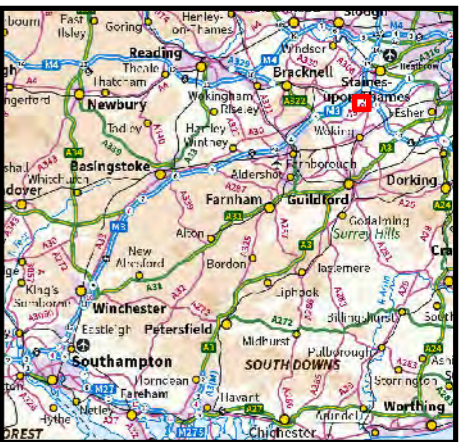
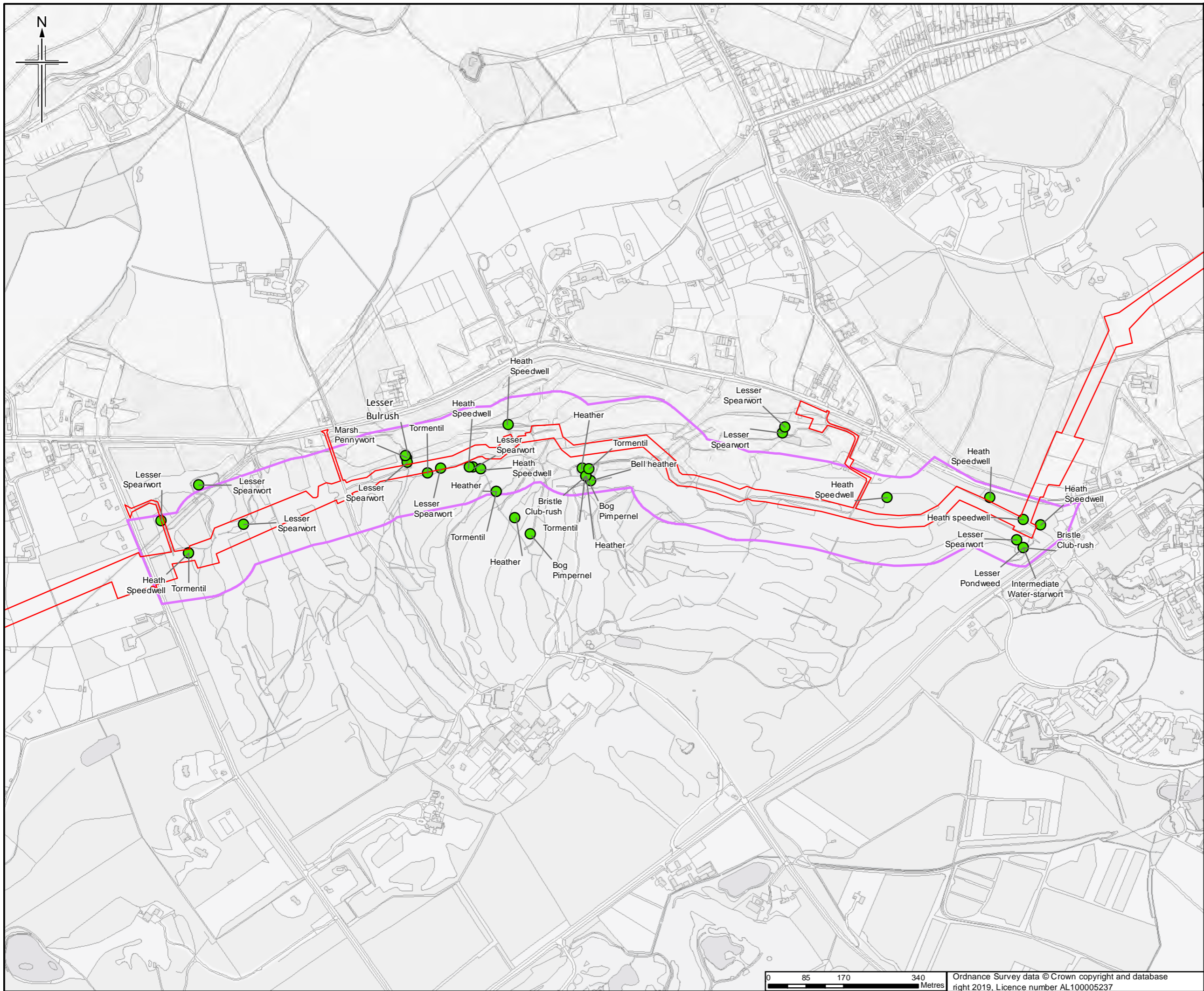
Southampton to London Pipeline Project

Drawing title

APPENDIX 7.1 HABITATS AND BOTANY REPORT
 ANNEX I HABITAT PLAN OF
 FOXHILLS GOLF COURSE
 APFP Reg. (2009) 5(2)(l)

Drawing Status	For Issue	
Scale	1:8,000 @ A3	DO NOT SCALE
Jacobs No.	B2325300	
ProjectWise No.	B2325300-JAC-000-ENV-DRG-001523	
Drawing number	Figure A7.1.172 Sheet 1 of 1	Rev 0

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- Legend**
- Order Limits
 - Survey site boundary
 - Notable plants

Sheet displays part of Section F

Rev.	Date	Purpose of revision	Orig/Dwn	Checkd	Rev'd	Apprv'd
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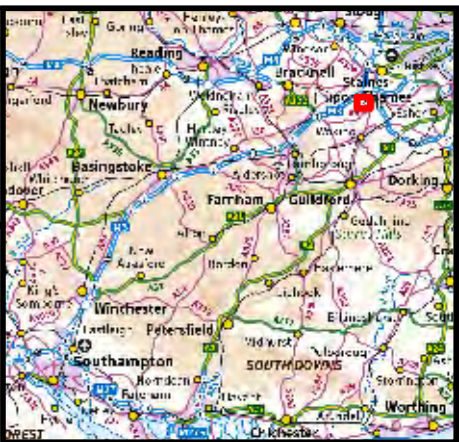
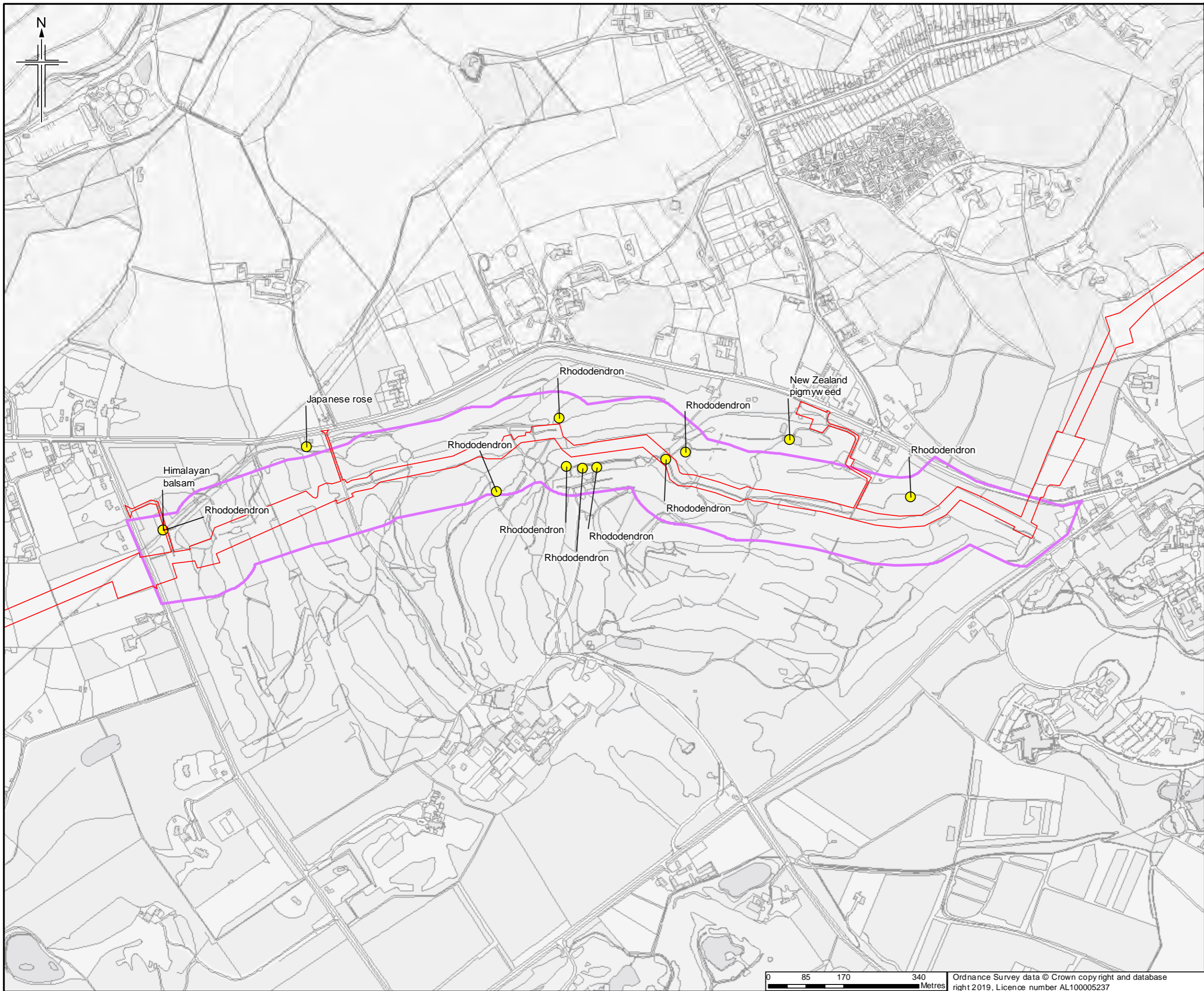
Client
 Esso Petroleum Company, Limited
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Project
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Drawing title
**APPENDIX 7.1 HABITATS AND BOTANY REPORT
 NOTABLE PLANTS RECORDED DURING SURVEY OF FOXHILLS GOLF COURSE**

APFP Reg. (2009) 5(2)(l)

Drawing Status	For Issue	
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Jacobs No.	B2325300	
ProjectWise No.	B2325300-JAC-000-ENV-DRG-001524	
Drawing number	Figure A7.1.173 Sheet 1 of 1	Rev 0



- Legend**
- Order Limits
 - Survey site boundary
 - Invasive non-native plants**
 - ▲ INNS
 - Schedule 9

Rhododendron

Japanese rose

Himalayan balsam

Rhododendron

Rhododendron

Rhododendron

Rhododendron

Rhododendron

Rhododendron

Rhododendron

Rhododendron

Rhododendron

Rhododendron

New Zealand pigmyweed

Sheet displays part of Section F

Rev.	Rev. Date	Purpose of revision	OrigDwn	Checked	Rev'd	Apprv'd
0	22/03/2019	For Issue	JH	NS	DM	SH



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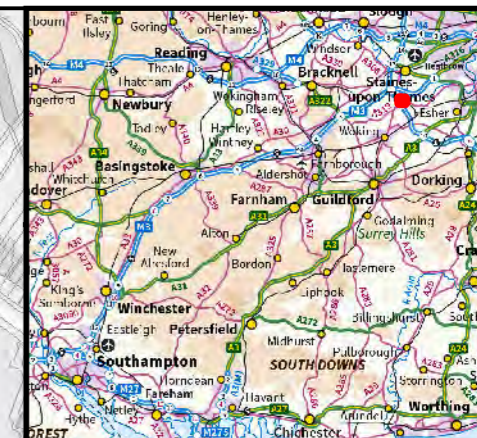
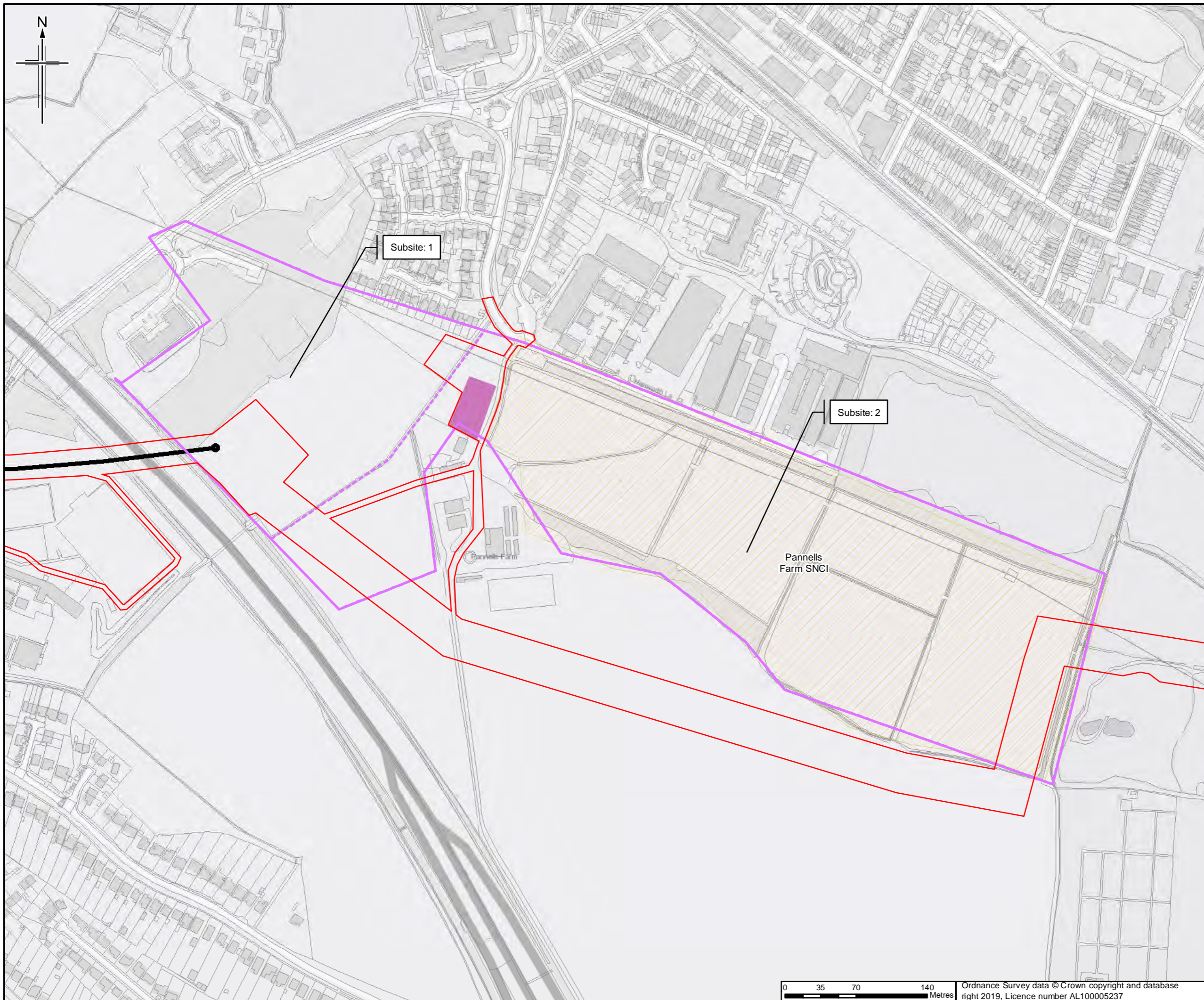
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Drawing title

APPENDIX 7.1 HABITATS AND BOTANY REPORT
 INVASIVE NON-NATIVE PLANTS RECORDED DURING SURVEY OF FOXHILLS GOLF COURSE
 APFP Reg. (2009) 5(2)(I)

Drawing Status	For Issue
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Jacobs No.	B2325300
ProjectWise No.	B2325300-JAC-000-ENV-DRG-001525
Drawing number	Figure A7.1.174 Sheet 1 of 1
Rev	0



- Legend**
- Order Limits
 - Construction compound
 - Trenchless crossing
 - SINC/SNCI
 - Survey site boundary
 - Survey subsite boundary

Sheet displays part of Section F and G

Rev.	Rev. Date	Purpose of revision	Orig/Dwn	Checkd	Rev'd	Apprv'd
0	4/04/2019	For Issue		JH	NS	DM SH

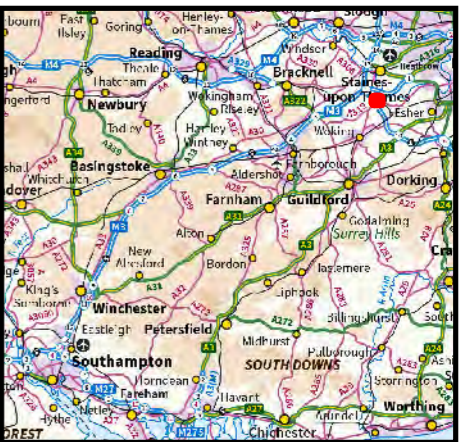
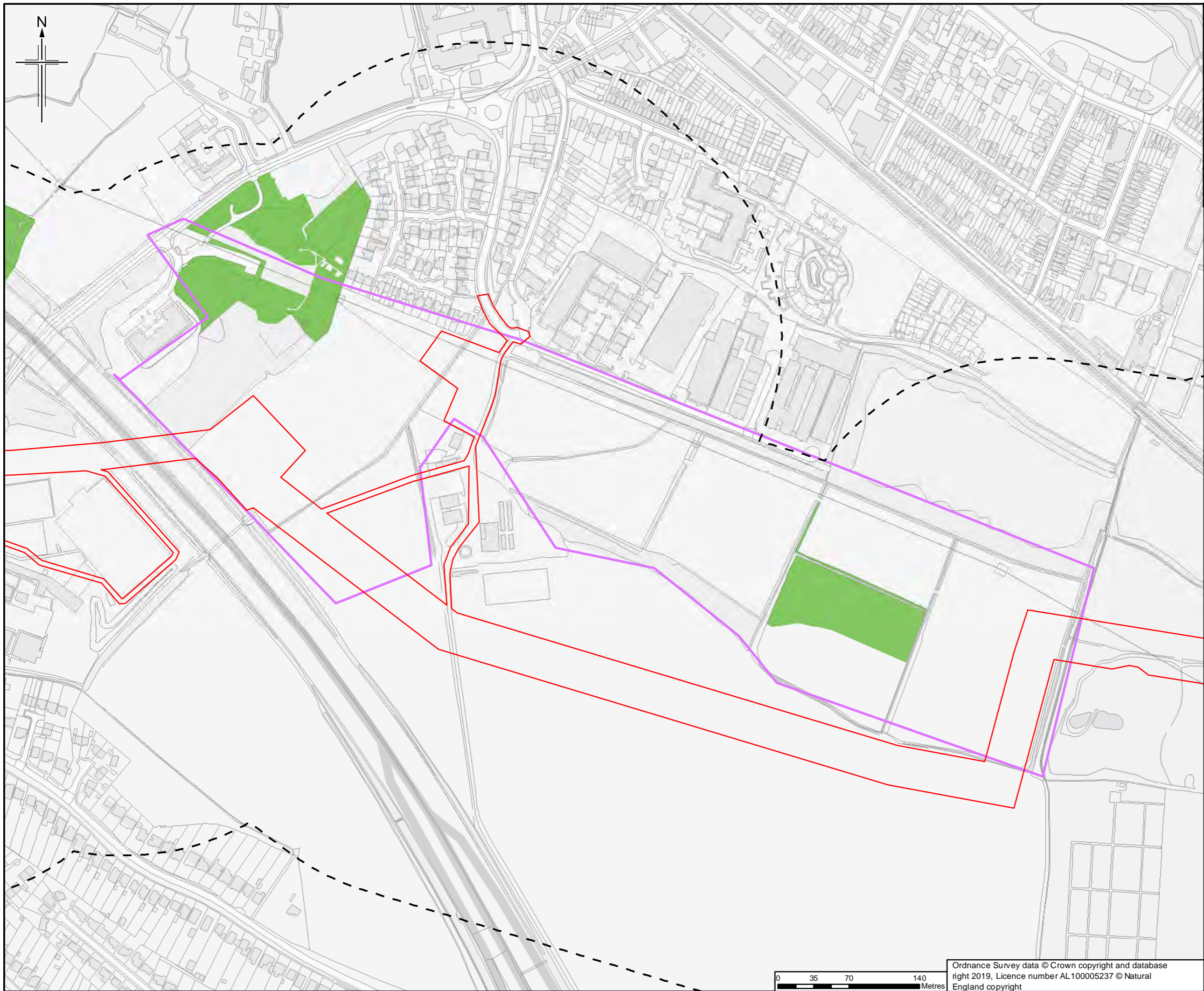
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 KT22 8UX

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Drawing title
**APPENDIX 7.1 HABITATS AND BOTANY REPORT
 SITE PLAN OF
 ADDLESTONE MOOR
 APFP Reg. (2009) 5(2)(l)**

Drawing Status	For Issue	
Scale	1:3,500 @ A3	DO NOT SCALE
Jacobs No.	B2325300	
ProjectWise No.	B2325300-JAC-000-ENV-DRG-001526	
Drawing number	Figure A7.1.175 Sheet 1 of 1	Rev 0



- Legend**
- Order Limits
 - Order Limits 250m buffer
 - Survey site boundary
 - Priority Habitat (Natural England)**
 - Deciduous Woodland

Sheet displays part of Section F and G

Rev.	Rev. Date	Purpose of revision	Orig/Dwn	Checked	Rev'd	Apprv'd
0	13/03/2019	For Issue		JH	NS	DM SH

Author

JACOBS
 1100 Epsom Road, Wokingham, RG40 3TU, UK
 Tel: +44(0)118 946 7000 Fax: +44(0)118 946 7001
 www.jacobs.com

Client

Esso Petroleum Company, Limited
 Ermyn House,
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 Leatherhead,
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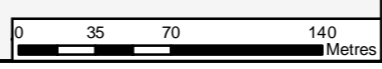
Project

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Drawing title **APPENDIX 7.1 HABITATS AND BOTANY REPORT BACKGROUND HABITAT AND BOTANICAL RECORDS FOR ADDLESTONE MOOR**

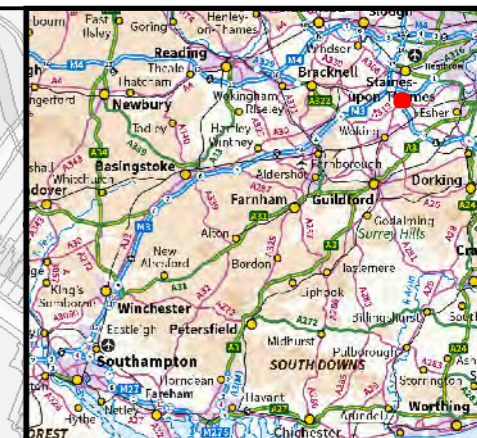
APFP Reg. (2009) 5(2)(l)

Drawing Status	For Issue
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ProjectWise No.	B2325300-JAC-000-ENV-DRG-001527
Drawing number	Figure A7.1.176 Sheet 1 of 1
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Legend
 [Red outline] Order Limits
 [Purple outline] Survey site boundary
For Phase 1 Legend please see Figure A7.1.195

Sheet displays part of Section F and G

Rev.	Date	Purpose of revision	Orig/Dwn	Checkd	Rev'd	Apprv'd
0	20/4/2019	For Issue	JH	NS	DM	SH

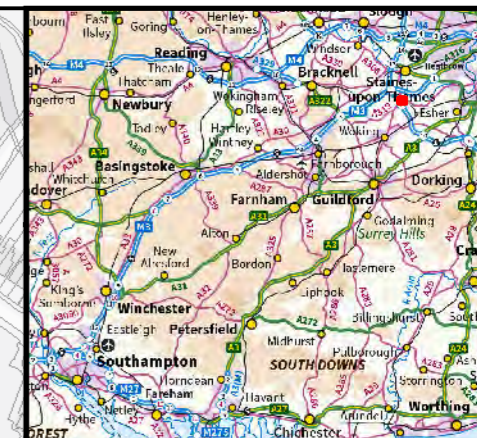
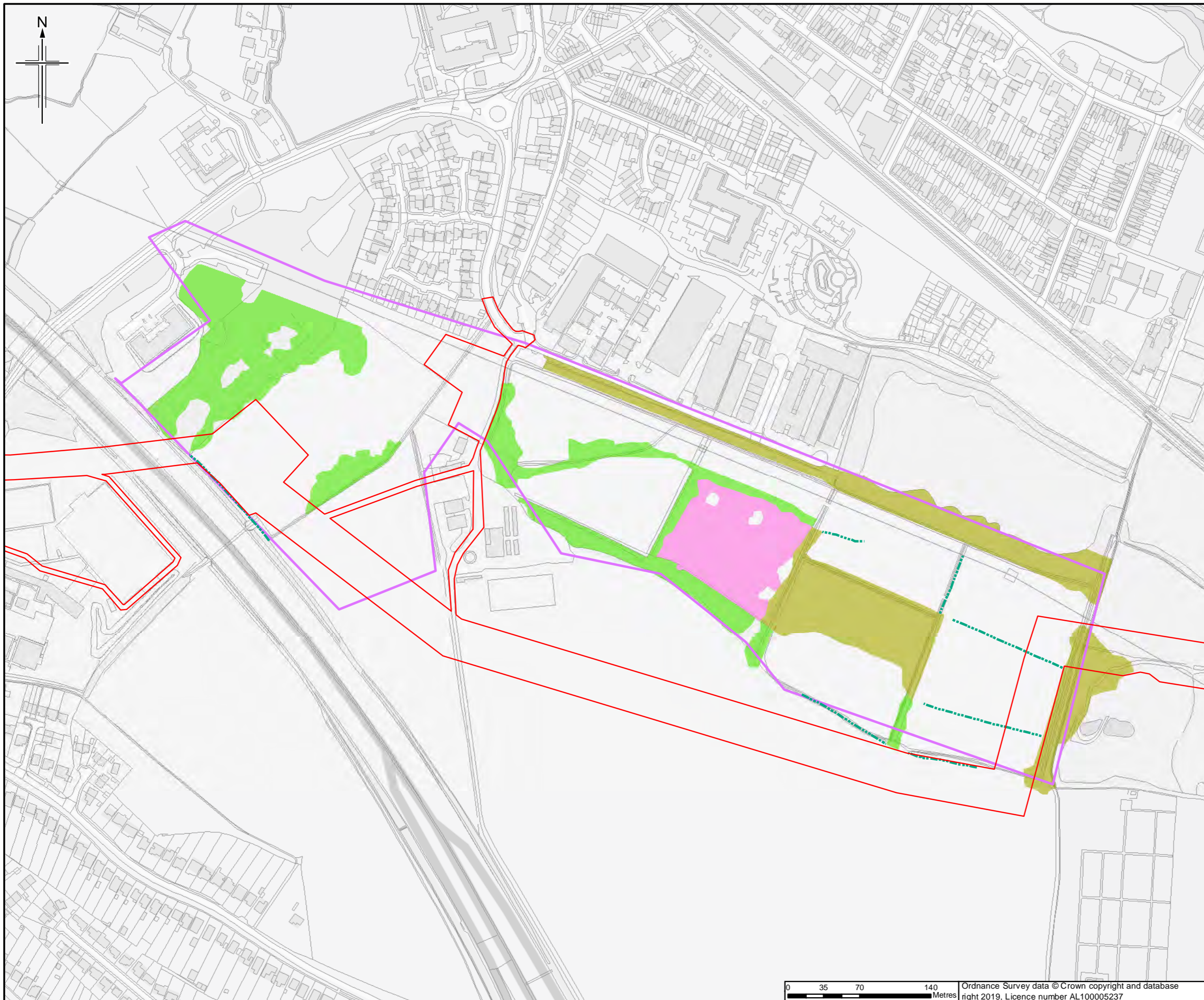
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Drawing title
**APPENDIX 7.1 HABITATS AND BOTANY REPORT
 PHASE 1 HABITAT PLAN OF
 ADDLESTONE MOOR
 APFP Reg. (2009) 5(2)(l)**

Drawing Status	For Issue	
Scale	1:3,500 @ A3	DO NOT SCALE
Jacobs No.	B2325300	
ProjectWise No.	B2325300-JAC-000-ENV-DRG-001528	
Drawing number	Figure A7.1.177 Sheet 1 of 1	Rev 0



- Legend**
- Order Limits
 - Survey site boundary
- Priority Habitat**
- Lowland Mixed Deciduous Woodland
 - Purple Moor-grass and Rush Pastures
 - Wet Woodland
 - Hedgerows

Sheet displays part of Section F and G

Rev.	Date	Purpose of revision	Orig/Dwn	Checkd	Rev'd	Apprv'd
0	4/04/2019	For Issue	JH	NS	DM	SH

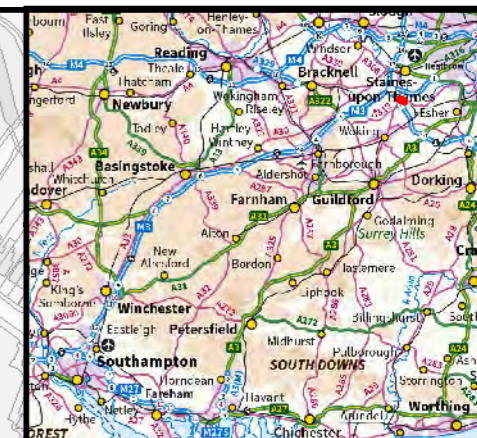
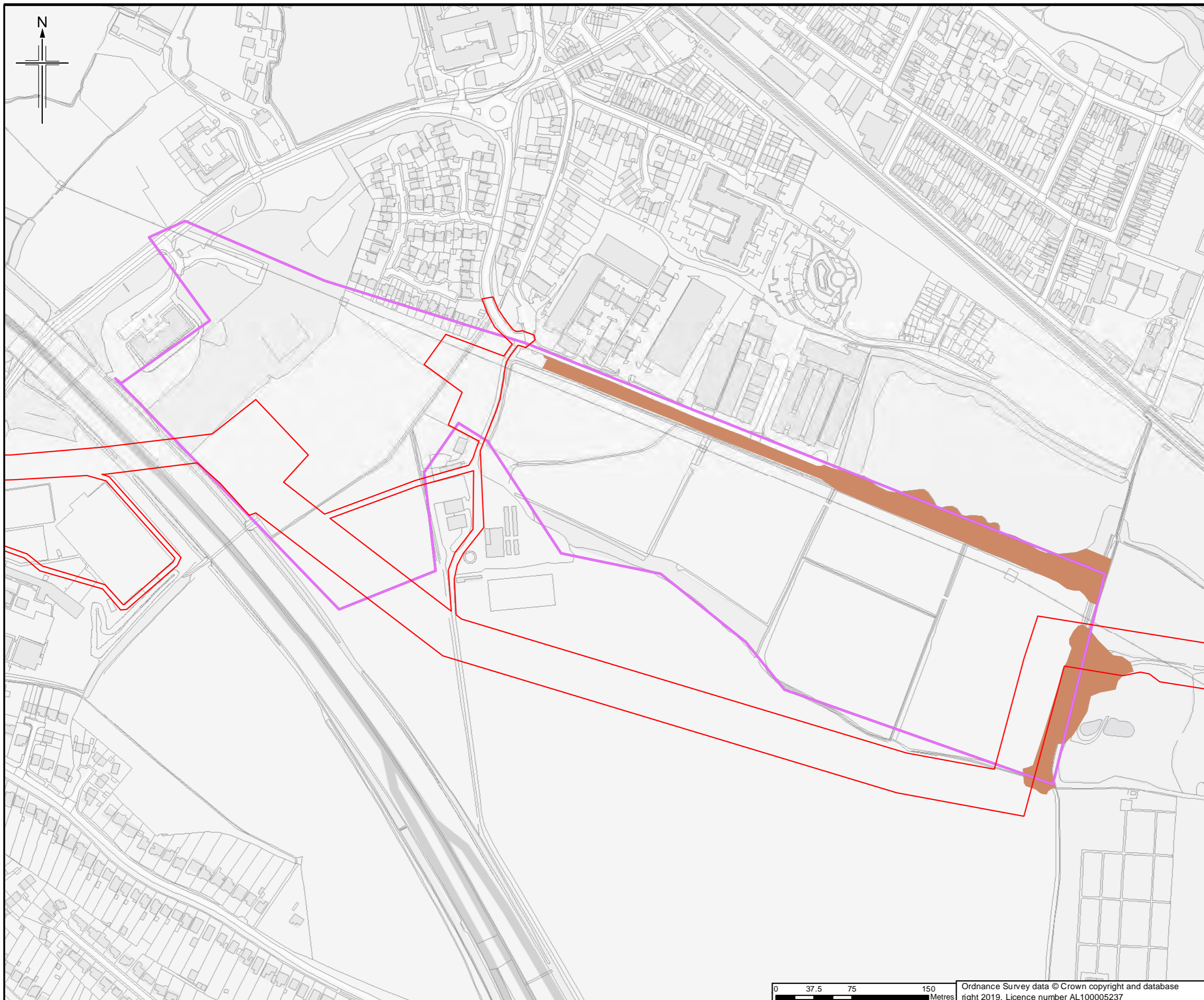
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Drawing title
**APPENDIX 7.1 HABITATS AND BOTANY REPORT
 PRIORITY HABITAT PLAN OF
 ADDLESTONE MOOR
 APFP Reg. (2009) 5(2)(l)**

Drawing Status	For Issue	
Scale	1:3,500 @ A3	DO NOT SCALE
Jacobs No.	B2325300	
ProjectWise No.	B2325300-JAC-000-ENV-DRG-001529	
Drawing number	Figure A7.1.178 Sheet 1 of 1	Rev 0



Legend

- Order Limits
- Survey site boundary

Annex I habitat

H91E0 Alluvial forests with *Alnus glutinosa* and *Fraxinus excelsior* (*Alno-Padion*, *Alnion incanae*, *Salicion albae*)

Sheet displays part of Section F and G

Rev.	Rev. Date	Purpose of revision	Orig/Dwn	Check'd	Rev'd	Apprv'd
0	14/03/2019	For Issue	JH	NS	DM	SH

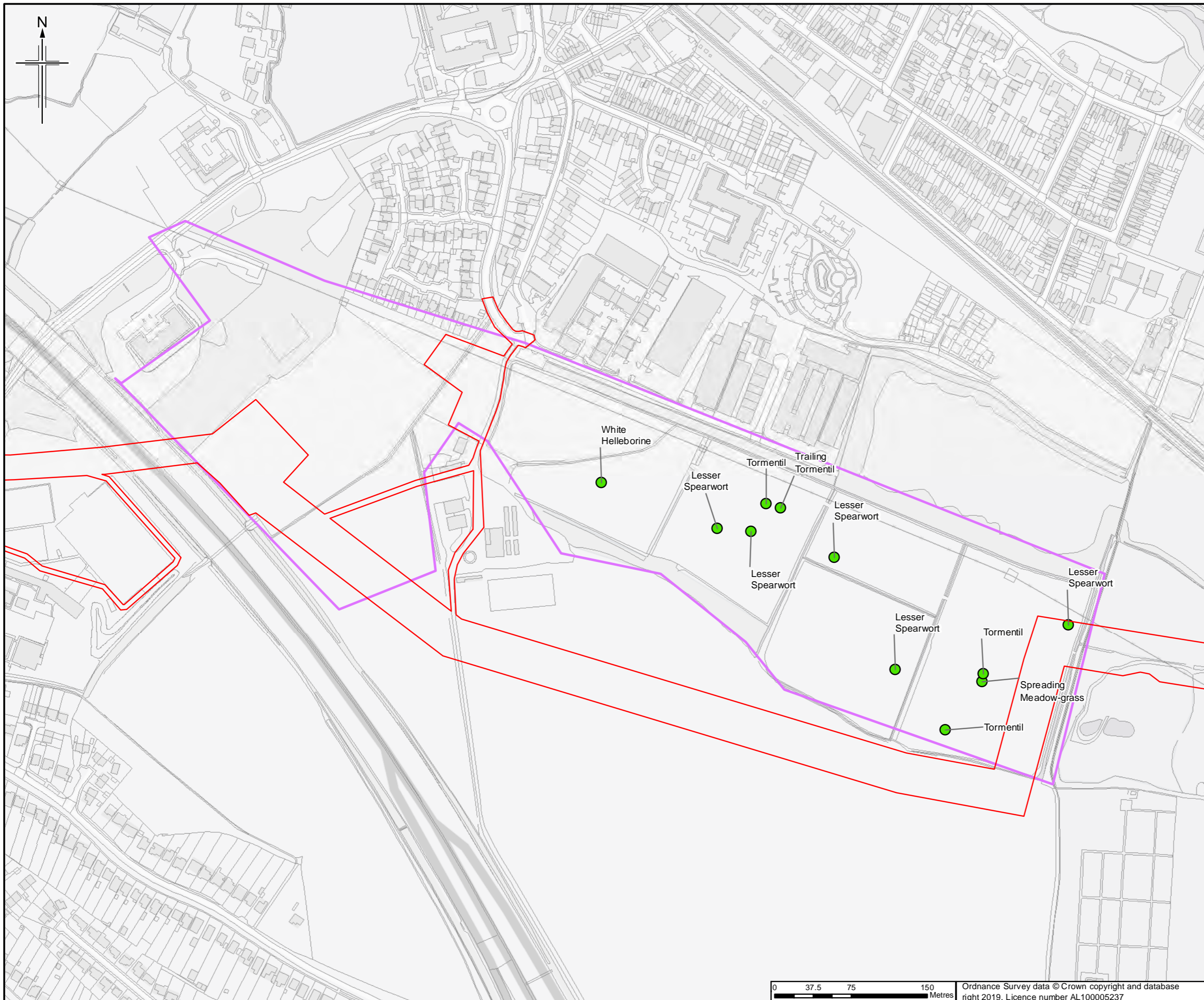
Author: **JACOBS**
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 Tel: +44(0)118 946 7000 Fax: +44(0)118 946 7001
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 ANNEX I HABITAT PLAN OF
 ADDLESTONE MOOR
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Drawing number	Figure A7.1.179 Sheet 1 of 1	Rev 0



- Legend**
- ▭ Order Limits
 - ▭ Survey site boundary
 - Notable plants

White Helleborine

Lesser Spearwort

Tormentil

Trailing Tormentil

Lesser Spearwort

Lesser Spearwort

Lesser Spearwort

Lesser Spearwort

Tormentil

Spreading Meadow-grass

Tormentil

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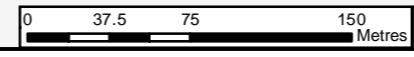
Project
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Drawing title
**APPENDIX 7.1 HABITATS AND BOTANY REPORT
 NOTABLE PLANTS RECORDED DURING SURVEY OF ADDESTONE MOOR**

APFP Reg. (2009) 5(2)(l)
 Drawing Status **For Issue**

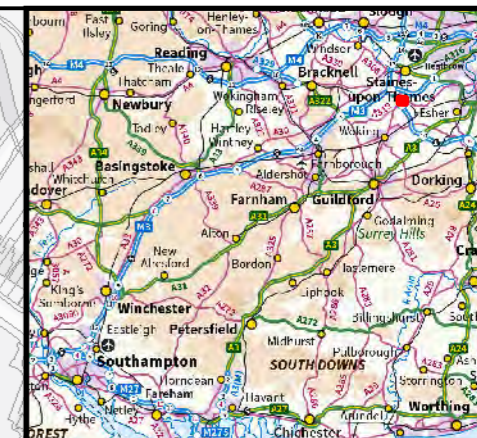
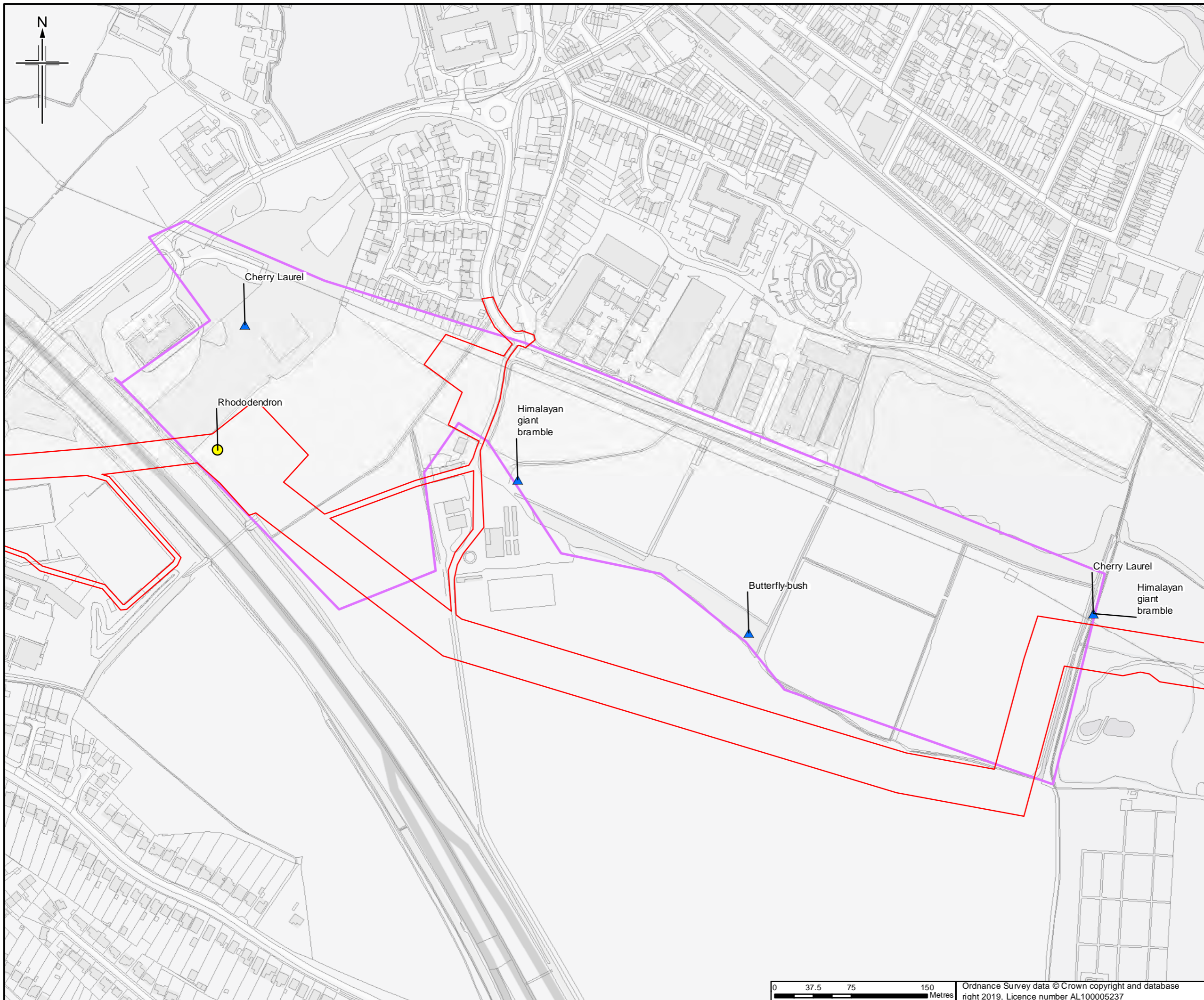
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Drawing number **Figure A7.1.180 Sheet 1 of 1** Rev **0**



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- Legend**
- Order Limits
 - Survey site boundary
 - Invasive non-native plants**
 - ▲ INNS
 - Schedule 9

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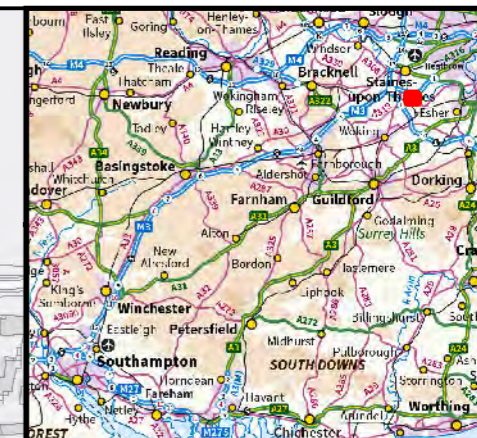
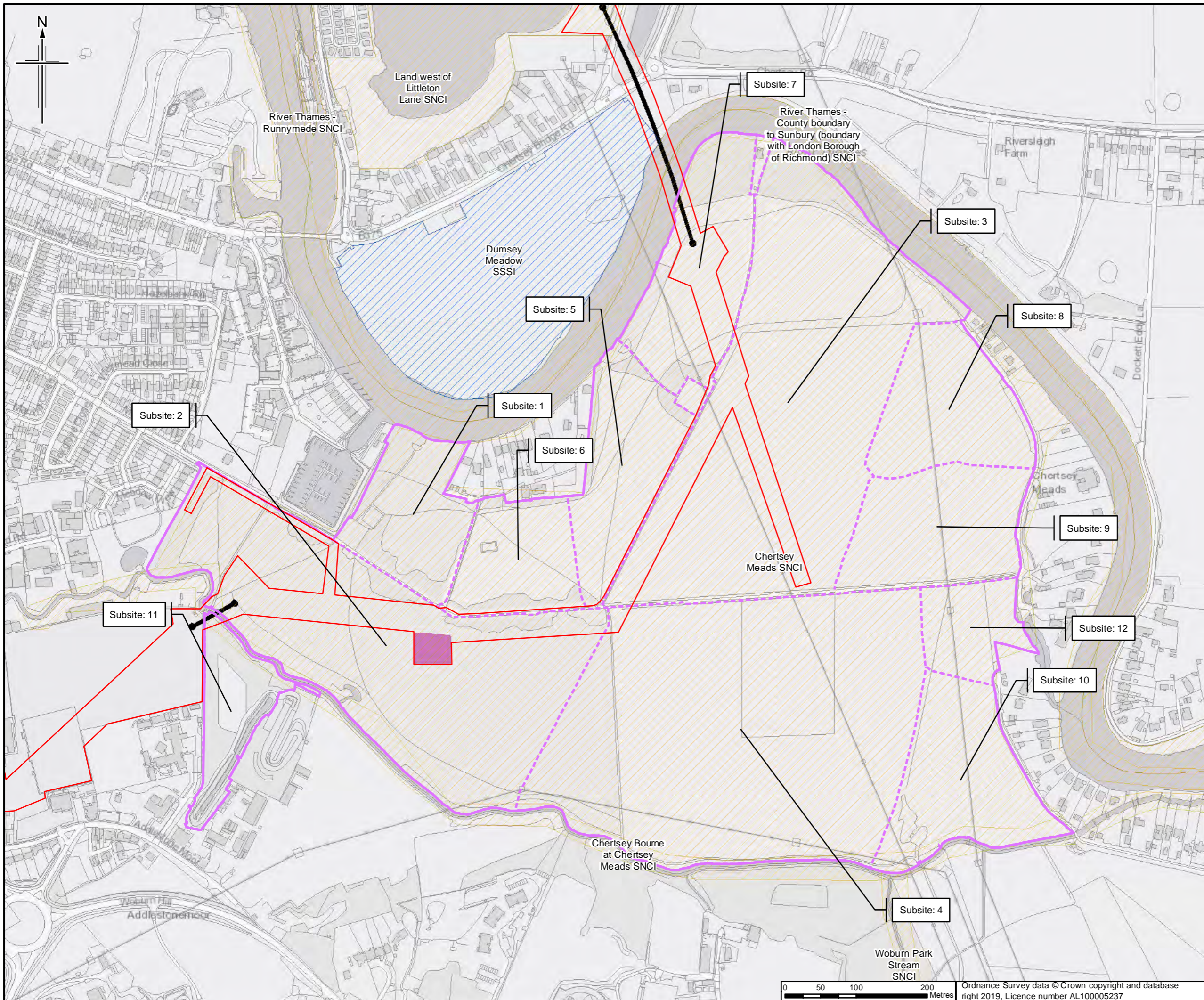
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 INVASIVE NON-NATIVE PLANTS
 RECORDED DURING
 SURVEY OF ADDLESTONE MOOR
 APFP Reg. (2009) 5(2)(l)**

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Jacobs No.	B2325300	
ProjectWise No.	B2325300-JAC-000-ENV-DRG-001611	
Drawing number	Figure A7.1.181 Sheet 1 of 1	Rev 0



- Legend**
- Order Limits
 - Construction compound
 - Trenchless crossing
 - SSSI
 - SINC/SNCI
 - Survey site boundary
 - Survey subsite boundary

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Rev.	Date	Purpose of revision	Orig/Dwn	Checkd	Rev'd	Apprv'd
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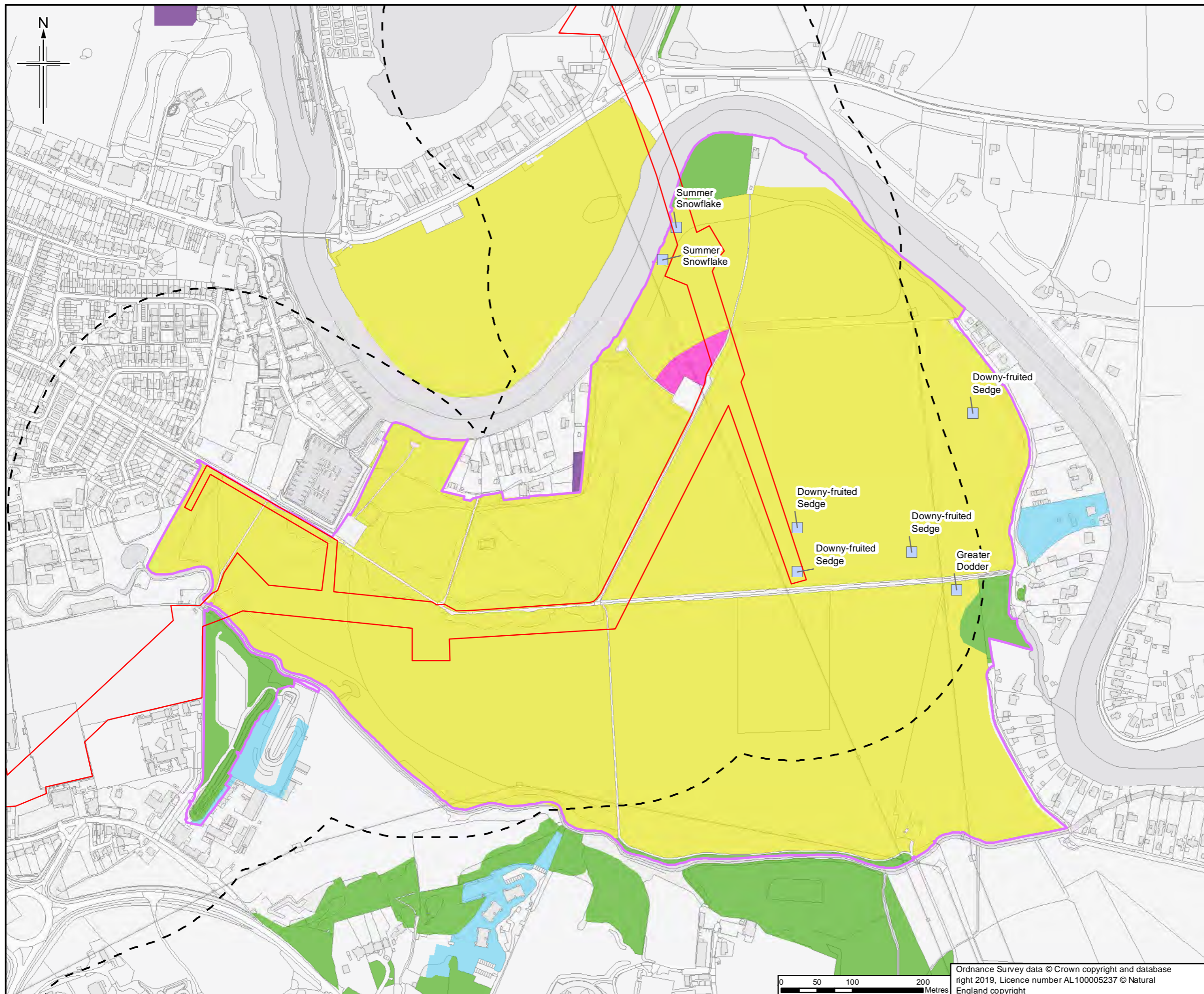
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Drawing title
 APPENDIX 7.1 HABITATS AND BOTANY REPORT
 SITE PLAN OF
 CHERTSEY MEADS
 APFP Reg. (2009) 5(2)(l)

Drawing Status	For Issue
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ProjectWise No.	B2325300-JAC-000-ENV-DRG-001612
Drawing number	Figure A7.1.182 Sheet 1 of 1
	Rev 0

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Legend

- Order Limits
- Order Limits 250m buffer
- Survey site boundary
- Notable plants (recorded to at least 100m precision)

Priority Habitat (Natural England)

- Deciduous Woodland
- Good Quality Semi-improved Grassland
- Lowland Meadows
- No Main Habitat but Additional Habitats Present
- Traditional Orchard

Sheet displays part of Section G

0	13/03/2019	For Issue	JH	NS	DM	SH
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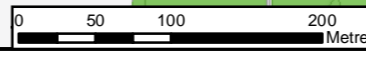
Project
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Drawing title **APPENDIX 7.1 HABITATS AND BOTANY REPORT BACKGROUND HABITAT AND BOTANICAL RECORDS FOR CHERTSEY MEADS**

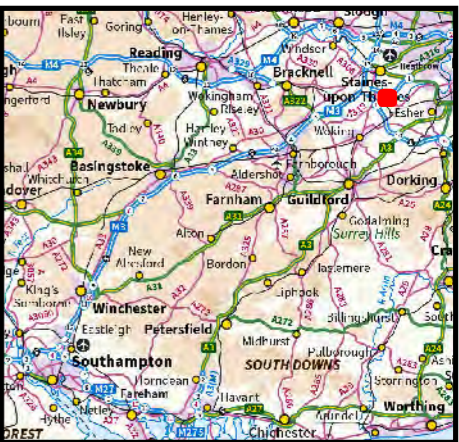
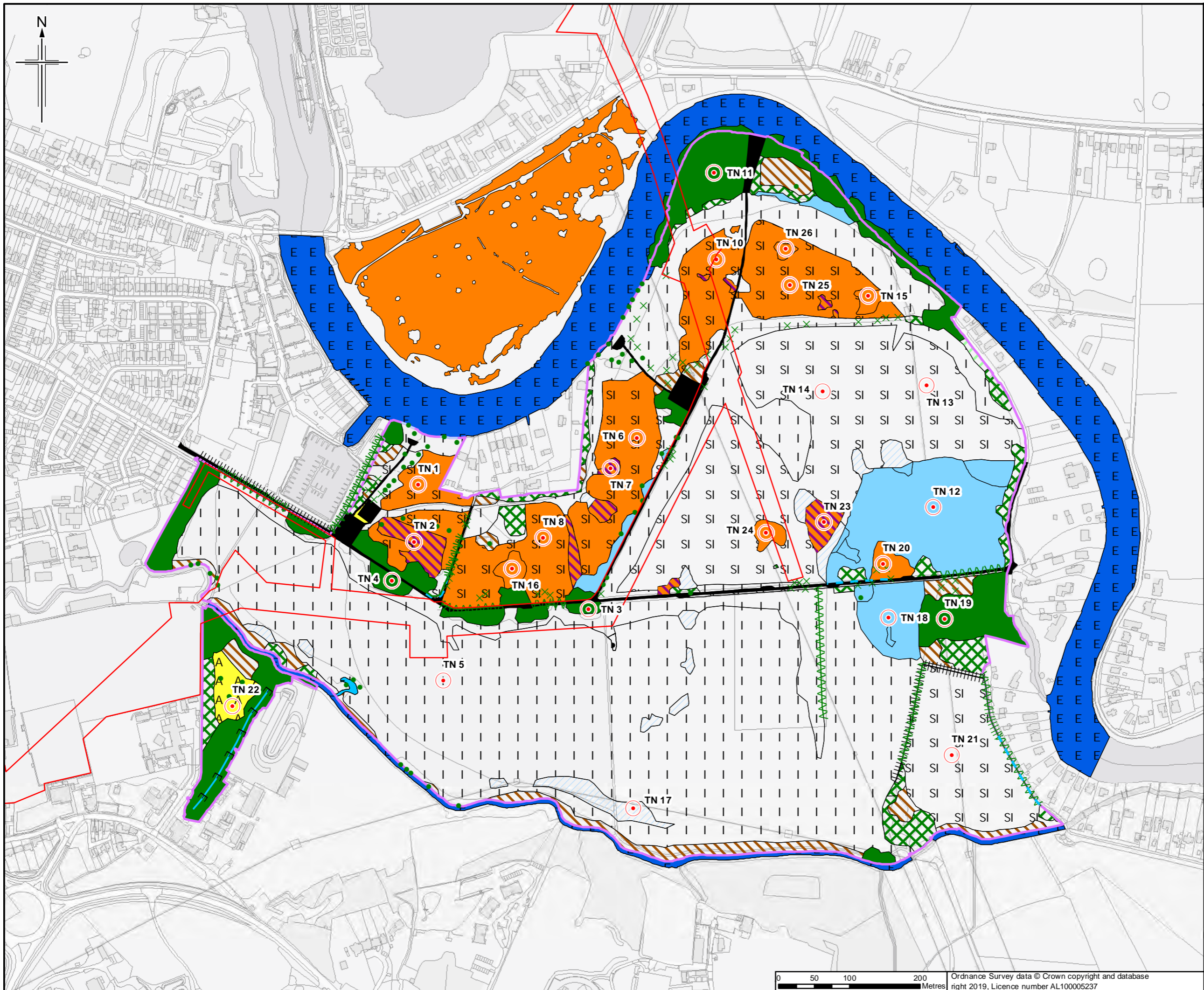
APFP Reg. (2009) 5(2)(l)

Drawing Status	For Issue	
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Legend
 [Red line] Order Limits
 [Purple line] Survey site boundary
For Phase 1 Legend please see Figure A7.1.195

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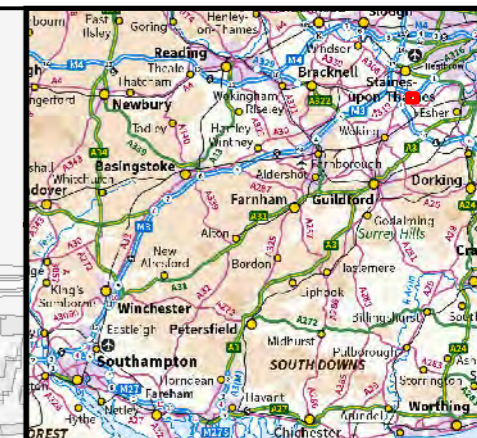
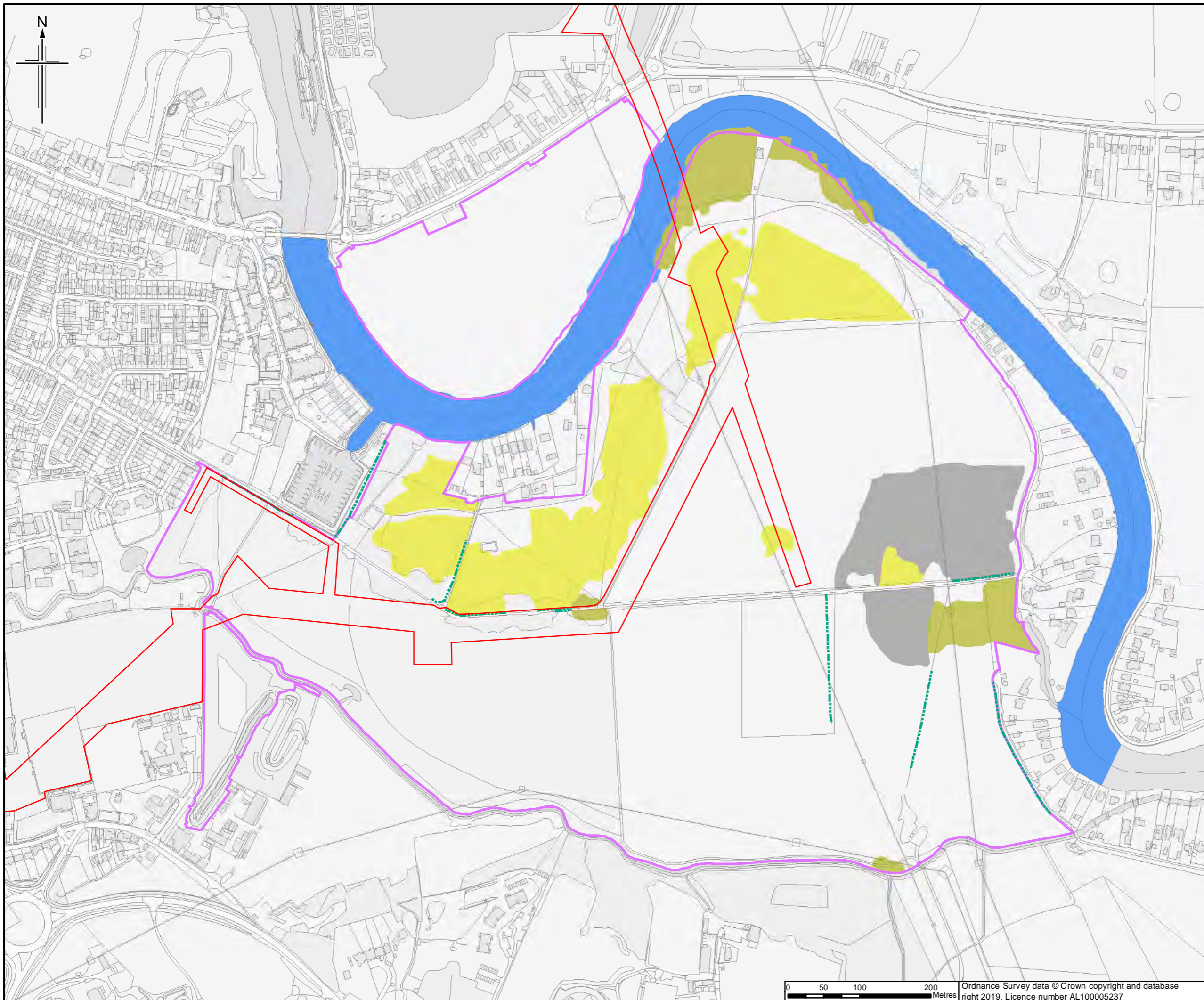
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Drawing title
**APPENDIX 7.1 HABITATS AND BOTANY REPORT
 PHASE 1 HABITAT PLAN OF
 CHERTSEY MEADS
 APFP Reg. (2009) 5(2)(l)**

Drawing Status	For Issue	
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Jacobs No.	B2325300	
ProjectWise No.	B2325300-JAC-000-ENV-DRG-001614	
Drawing number	Figure A7.1.184 Sheet 1 of 1	Rev 0

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- Legend**
- Order Limits
 - Survey site boundary
- Priority Habitat**
- Lowland Meadows
 - Reedbeds
 - Rivers
 - Wet Woodland
 - Hedgerows

Sheet displays part of Section G

Rev.	Date	Purpose of revision	Orig/Dwn	Checkd	Rev'd	Apprv'd
0	4/04/2019	For Issue		JH	NS	DM SH

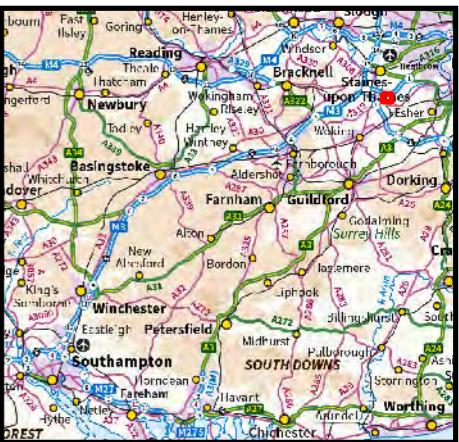
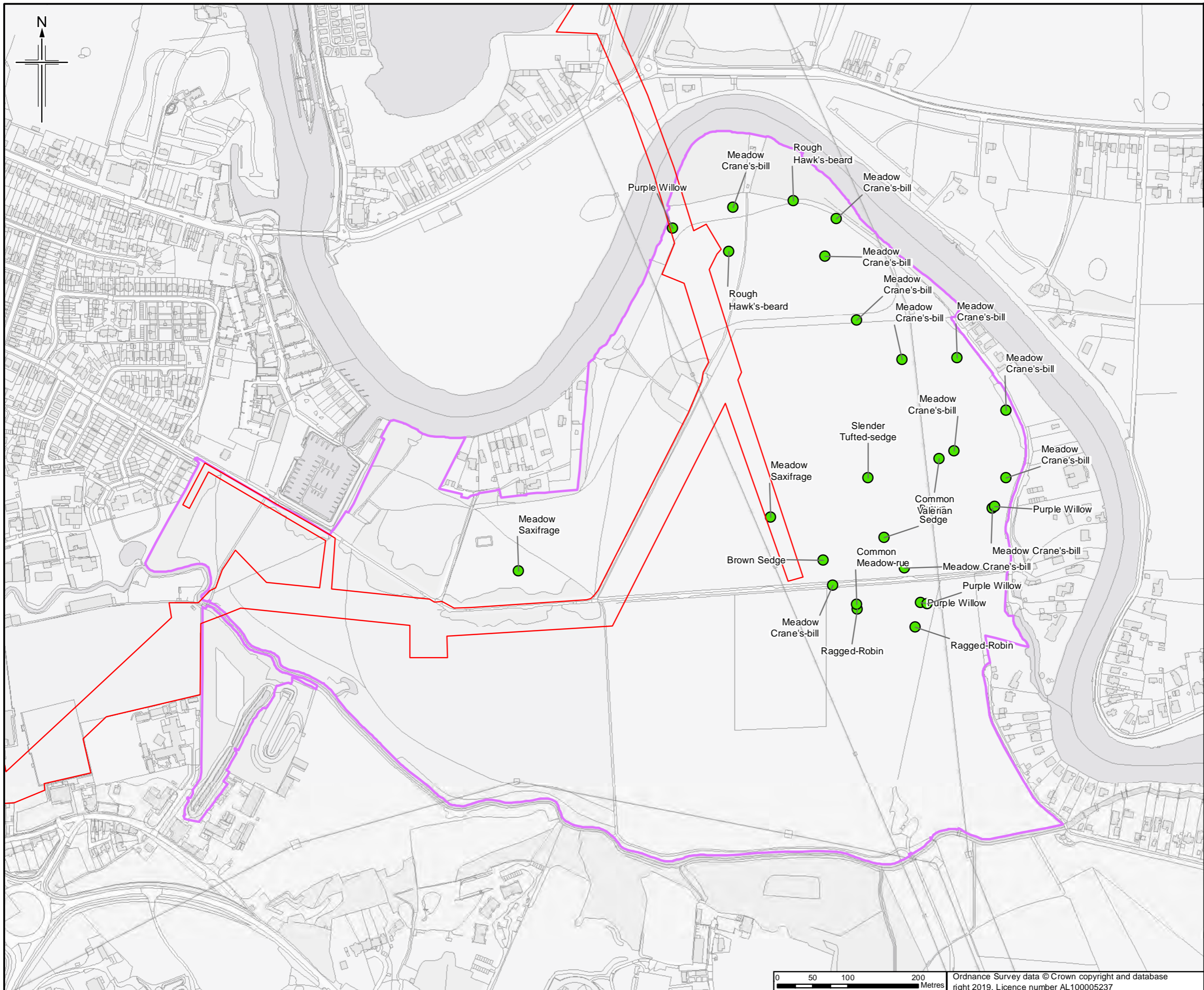
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Project
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Drawing title
 APPENDIX 7.1 HABITATS AND BOTANY REPORT
 PRIORITY HABITAT PLAN OF
 CHERTSEY MEADS
 APFP Reg. (2009) 5(2)(l)

Drawing Status	For Issue
Scale	1:5,000 @ A3 DO NOT SCALE
Jacobs No.	B2325300
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Drawing number	Figure A7.1.185 Sheet 1 of 1
	Rev 0



- Legend**
- Order Limits
 - Survey site boundary
 - Notable plants

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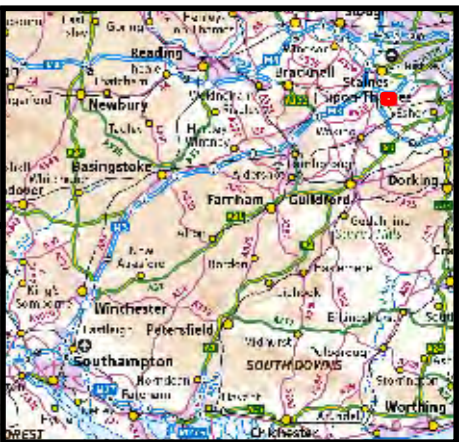
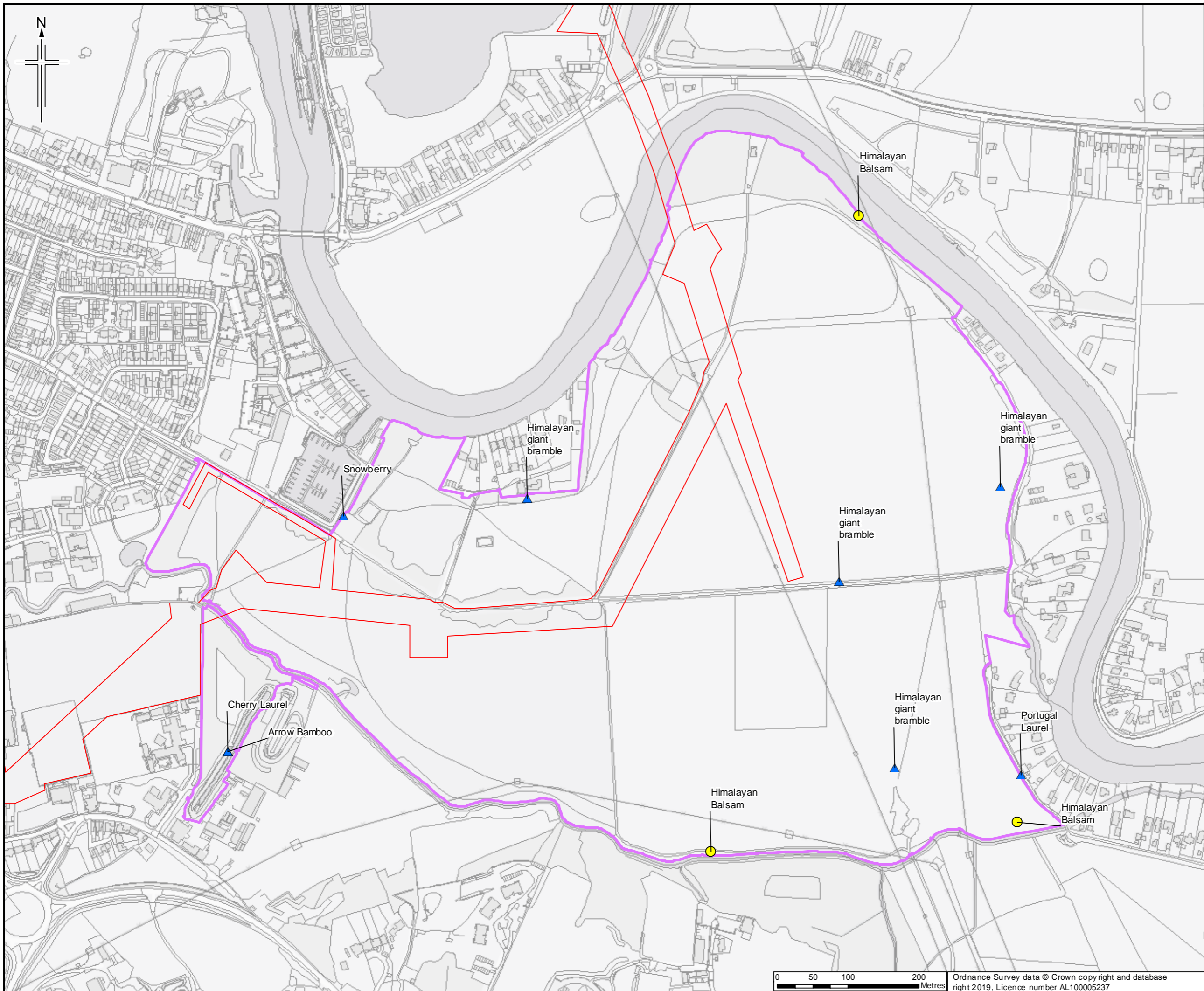
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Drawing title
**APPENDIX 7.1 HABITATS AND BOTANY REPORT
 NOTABLE PLANTS RECORDED DURING SURVEY OF CHERTSEY MEADS**

APFP Reg. (2009) 5(2)(l)

Drawing Status	For Issue	
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Jacobs No.	B2325300	
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Drawing number	Figure A7.1.186 Sheet 1 of 1	Rev 0



- Legend**
- Order Limits
 - Survey site boundary
 - Invasive non-native plants**
 - ▲ INNS
 - Schedule 9

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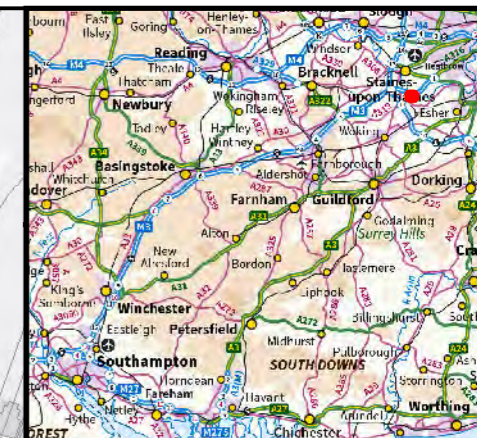
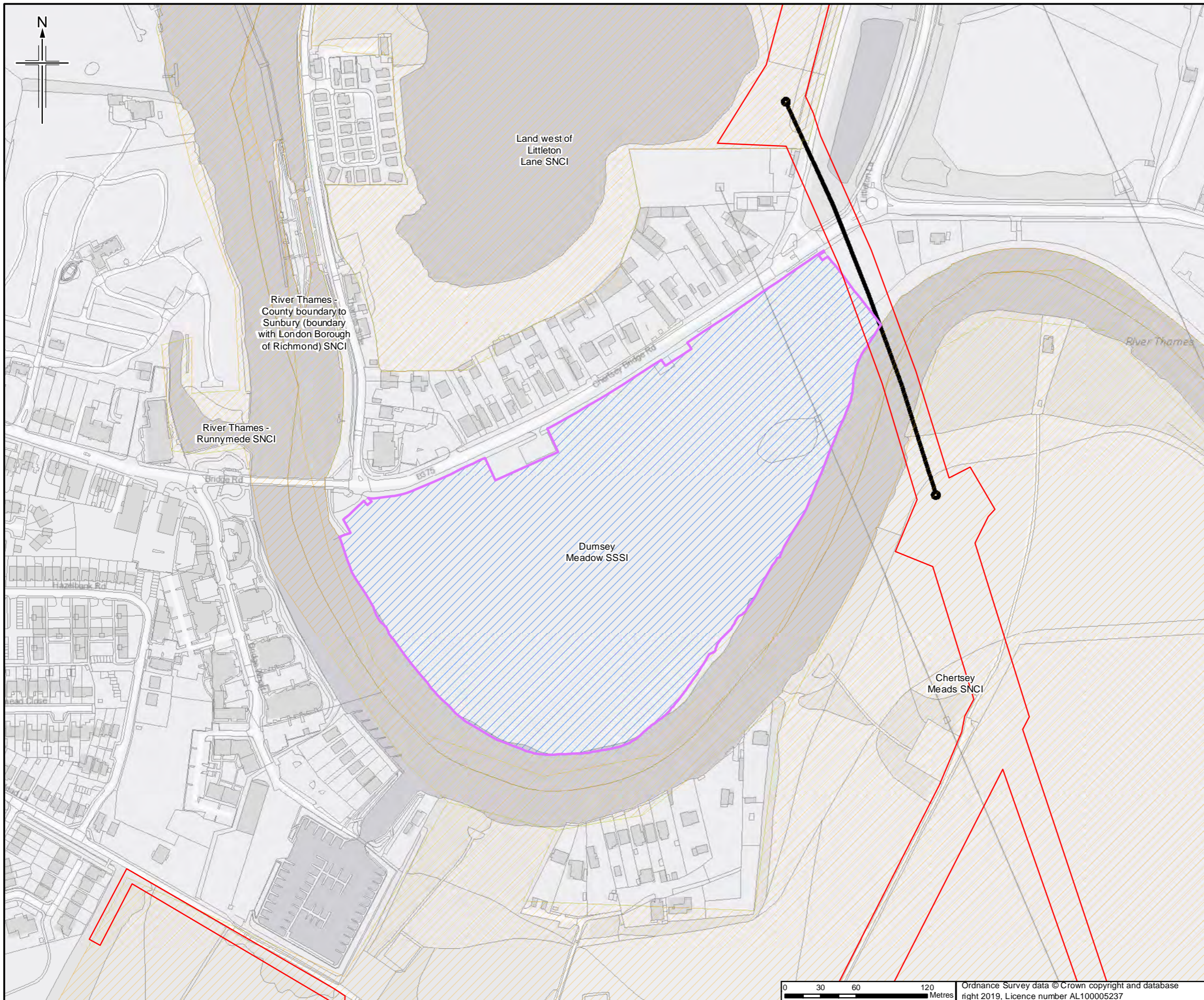
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Drawing title
APPENDIX 7.1 HABITATS AND BOTANY REPORT
INVASIVE NON-NATIVE PLANTS RECORDED DURING SURVEY OF CHERTSEY MEADS
APFP Reg. (2009) 5(2)(l)

Scale	For Issue	DO NOT SCALE
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Jacobs No.	B2325300	
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Drawing number	Figure A7.1.187 Sheet 1 of 1	Rev 0

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- Legend**
- Order Limits
 - Trenchless crossing
 - SSSI
 - SINC/SNCI
 - Survey site boundary

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 Tel: +44(0)118 946 7000 Fax: +44(0)118 946 7021
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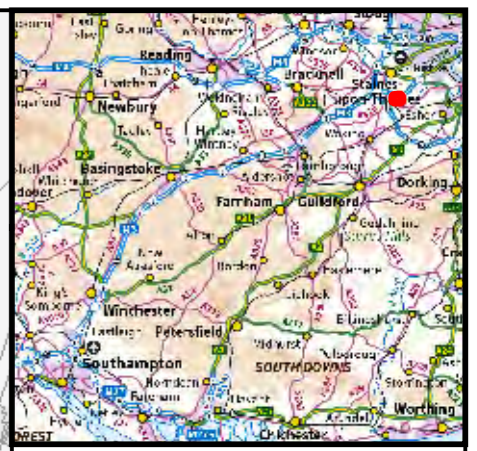
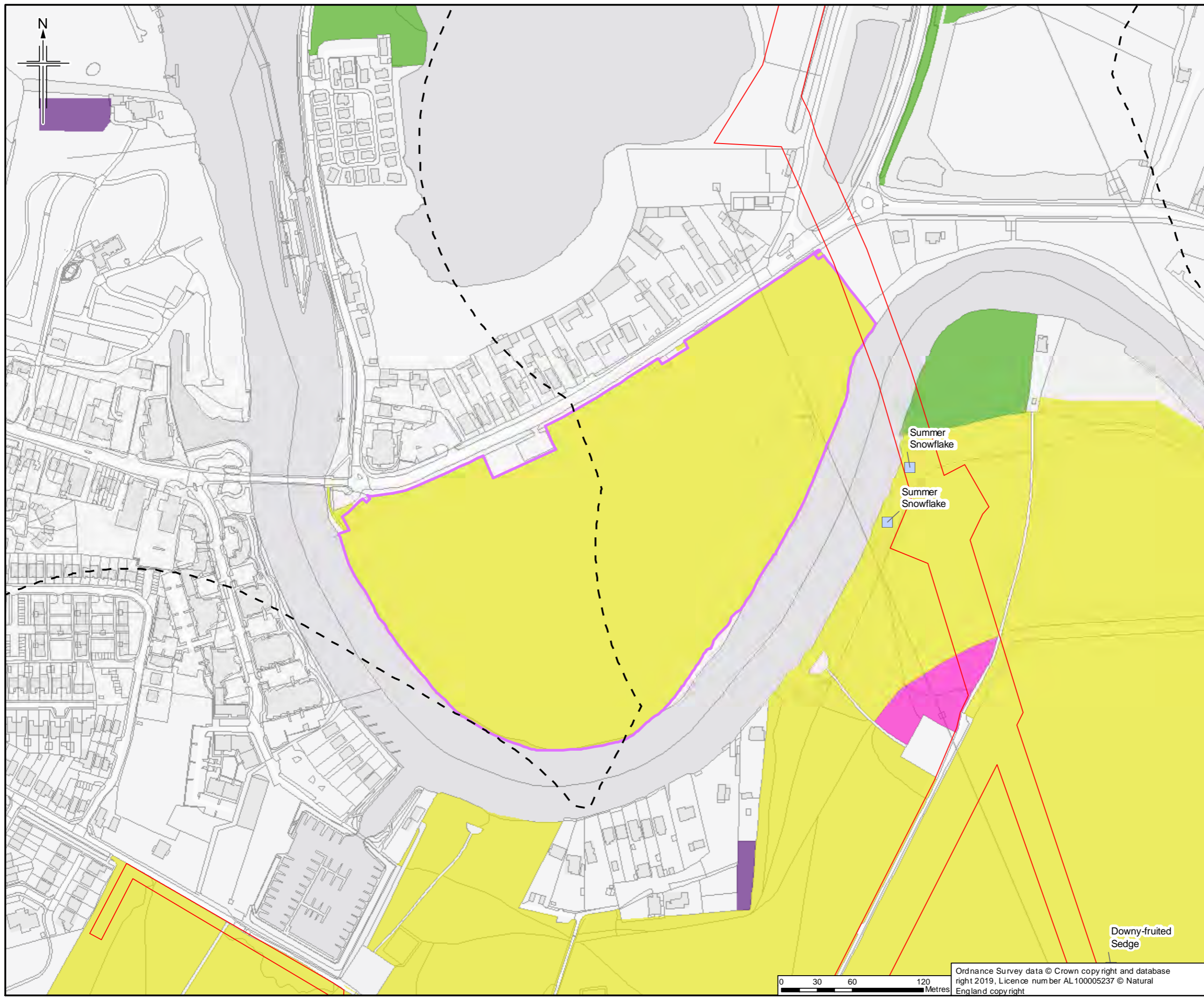
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Project

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Drawing title
 APPENDIX 7.1 HABITATS AND BOTANY REPORT
 SITE PLAN OF
 DUMSEY MEADOW SSSI
 APFP Reg. (2009) 5(2)(l)

Drawing Status	For Issue	
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Jacobs No.	B2325300	
ProjectWise No.	B2325300-JAC-000-ENV-DRG-001618	
Drawing number	Figure A7.1.188 Sheet 1 of 1	Rev 0



- Legend**
- Order Limits
 - Order Limits 250m buffer
 - Survey site boundary
 - Notable plants (recorded to at least 100m precision)
- Priority Habitat (Natural England)**
- Deciduous Woodland
 - Good Quality Semi-improved Grassland
 - Lowland Meadows
 - Traditional Orchard

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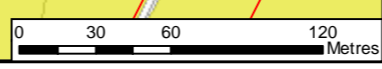


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BACKGROUND HABITAT AND BOTANICAL RECORDS FOR DUMSEY MEADOW SSSI

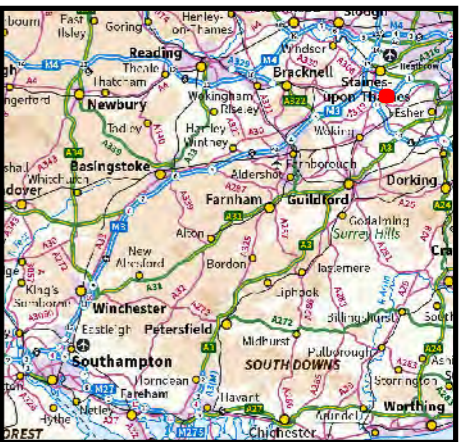
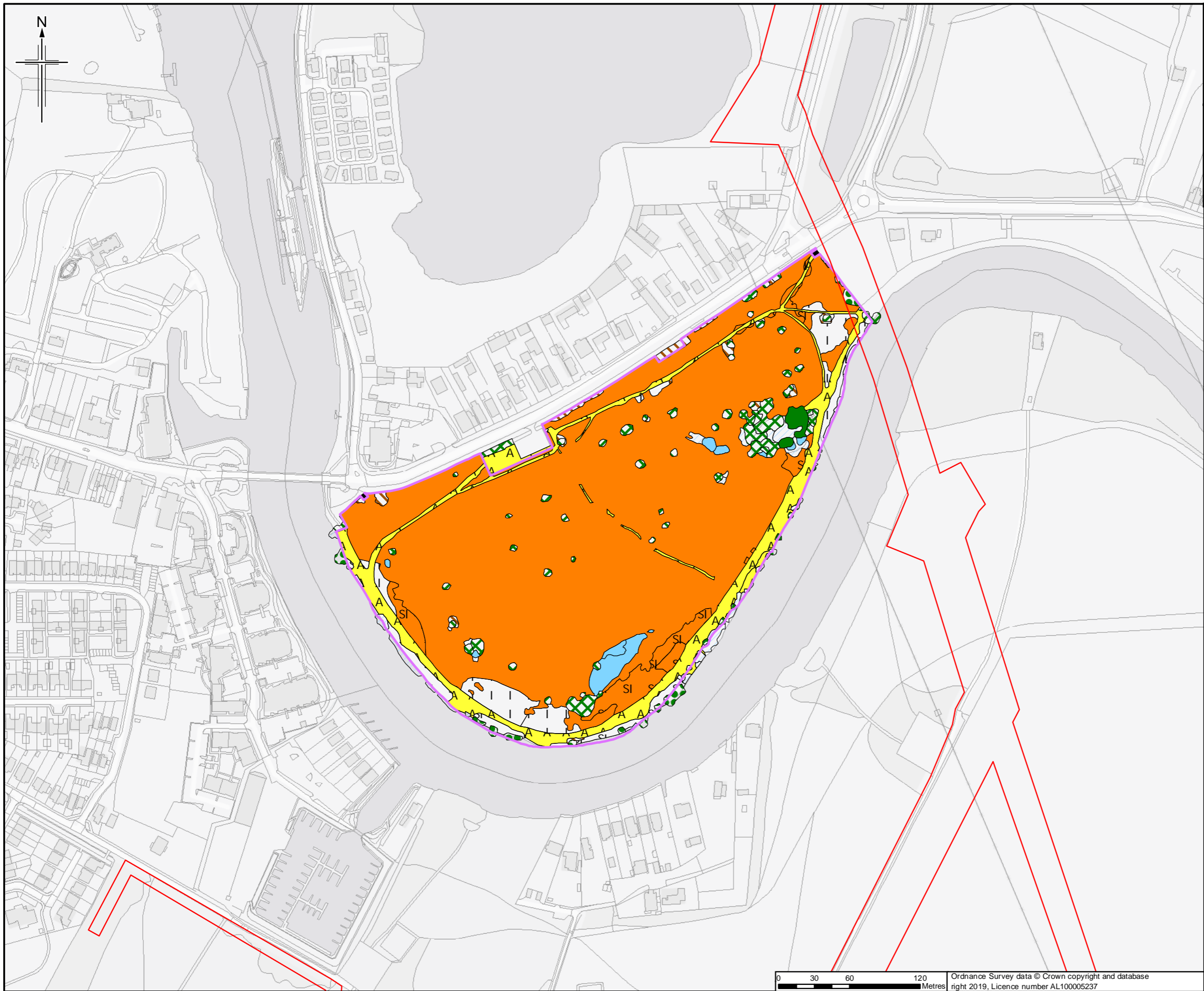
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Jacobs No. B2325300
ProjectWise No. B2325300-JAC-000-ENV-DRG-001619
Drawing number Figure A7.1.189 Sheet 1 of 1 Rev 0



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Legend
 [Red outline] Order Limits
 [Purple outline] Survey site boundary
For Phase 1 Legend please see Figure A7.1.195

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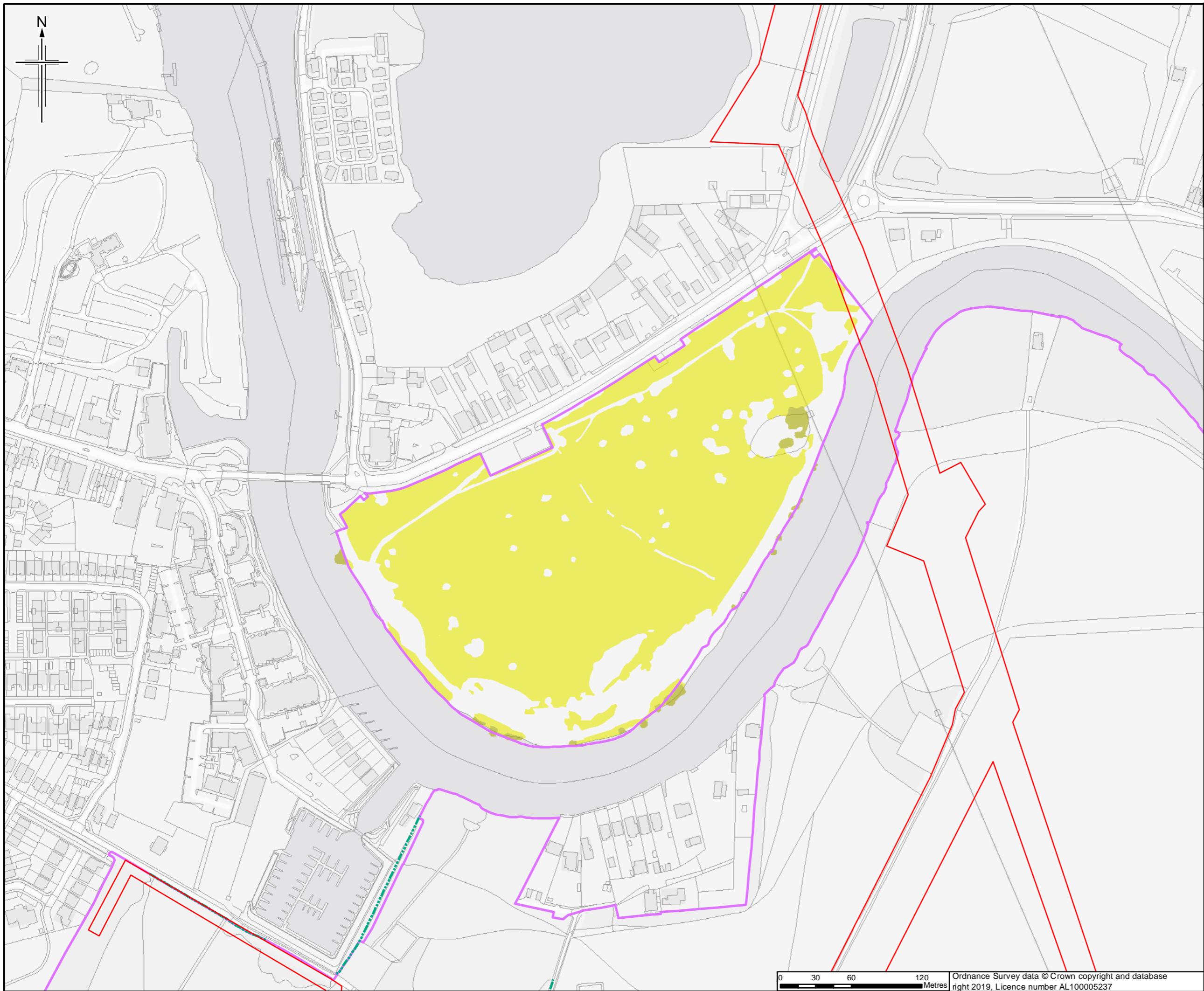


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**APPENDIX 7.1 HABITATS AND BOTANY REPORT
 PHASE 1 HABITAT PLAN OF
 DUMSEY MEADOW
 APFP Reg. (2009) 5(2)(l)**

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Jacobs No.	B2325300	
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Drawing number	Figure A7.1.190 Sheet 1 of 1	Rev 0



- Legend**
- Order Limits
 - Survey site boundary
- Priority Habitat**
- Lowland Meadows
 - Wet Woodland
 - Hedgerows

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JACOBS
 1100 Epsom Road, Weybridge, Middlesex, TW20 3EU, UK
 Tel: +44(0)181 946 7000 Fax: +44(0)181 946 7001
 www.jacobs.com

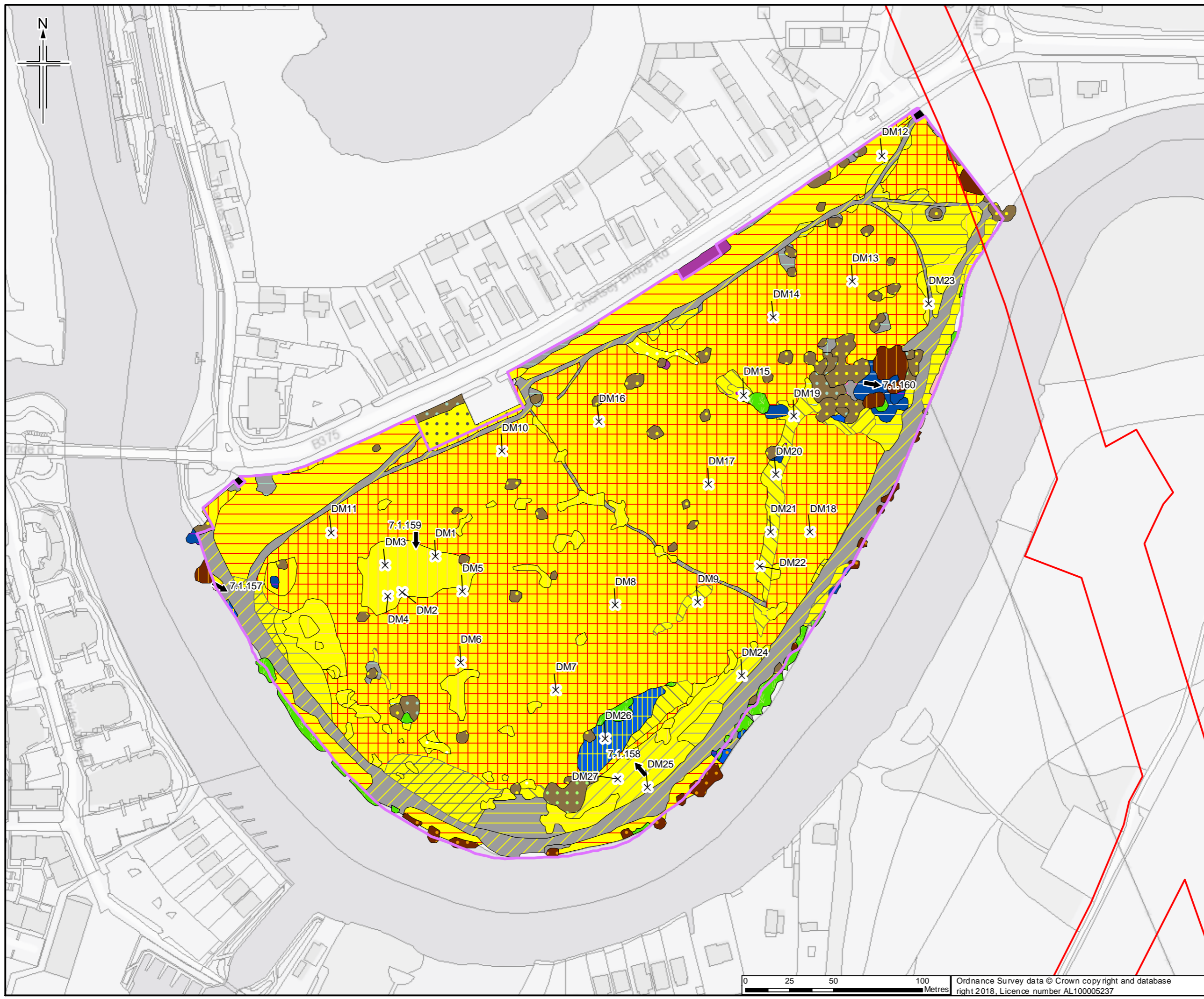
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**APPENDIX 7.1 HABITATS AND
 BOTANY REPORT
 PRIORITY HABITAT PLAN OF
 DUMSEY MEADOW SSSI
 APFP Reg. (2009) 5(2)(l)**

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Jacobs No.	B2325300	
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Drawing number	Figure A7.1.191 Sheet 1 of 1	Rev 0



Legend

- Order Limits
- Survey site boundary
- Photograph and direction
- x Quadrat

For Vegetation Plan
Legend please see Figure A7.1.196

Full NVC plant community names are provided in Annex G

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0	21/03/2019	For Issue	JH	NS	DM	SH

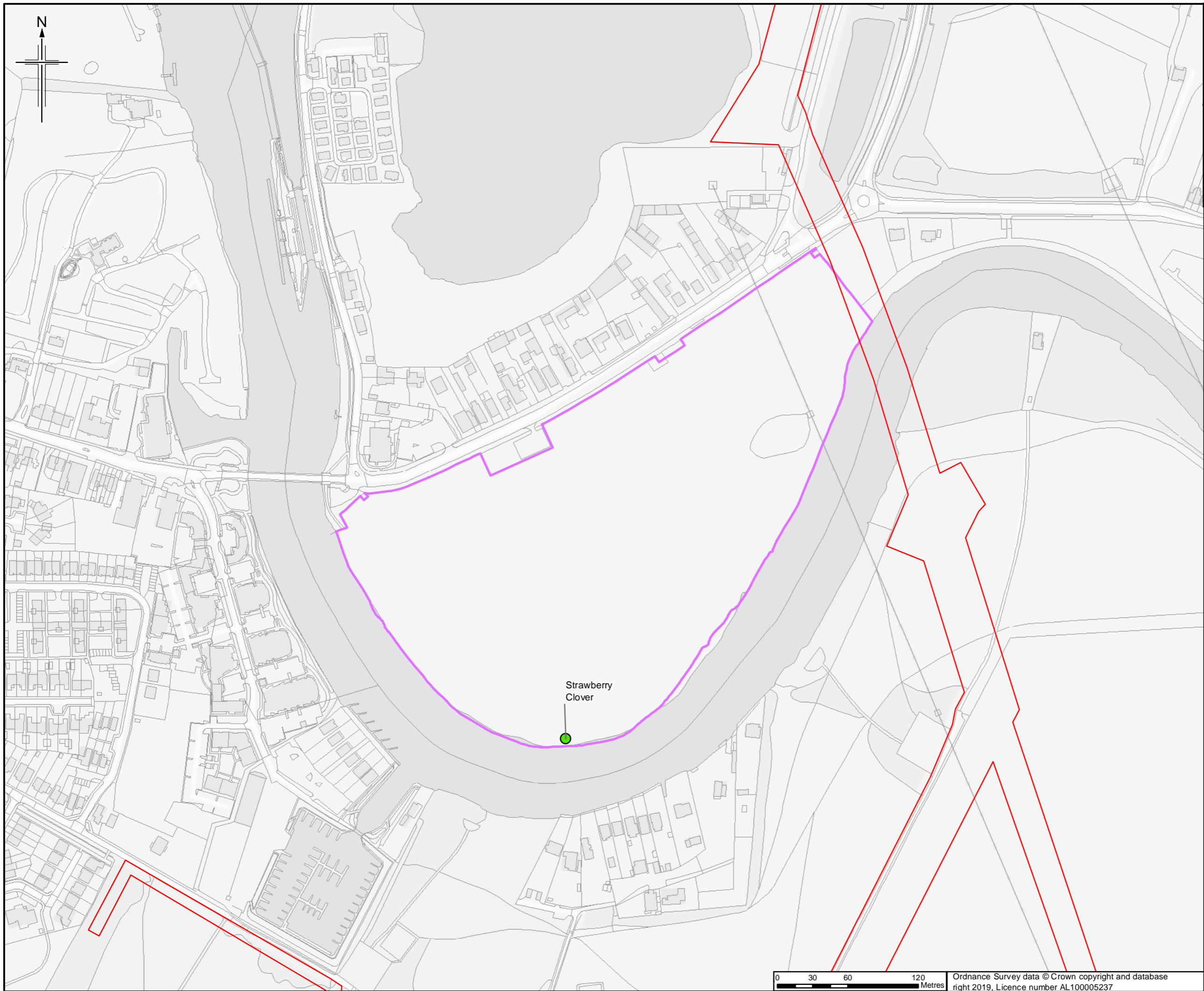


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APPENDIX 7.1 HABITATS AND BOTANY REPORT
VEGETATION PLAN OF DUMSEY MEADOWS SSSI
 APFP Reg. (2009) 5(2)(l)

Scale	For Issue	DO NOT SCALE
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Jacobs No.	B2325300	
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Drawing number	Figure A7.1.192 Sheet 1 of 1	Rev 0



- Legend**
- ▭ Order Limits
 - ▭ Survey site boundary
 - Notable plants

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 1100 Epsom Road, Windsor, Wokingham, RG41 0TU, UK
 Tel: +44(0)1894 670000 Fax: +44(0)1894 670001
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 Ermyn House,
 Ermyn Way,
 Leatherhead,
 Surrey,
 KT22 8UX

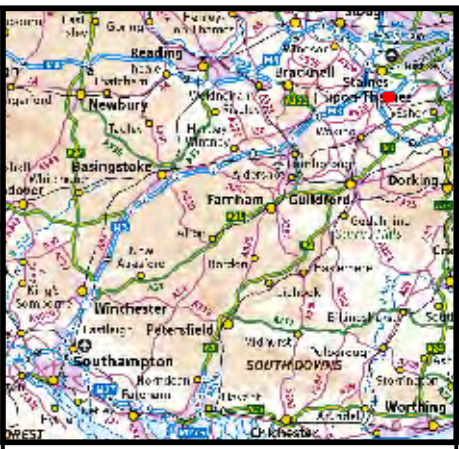
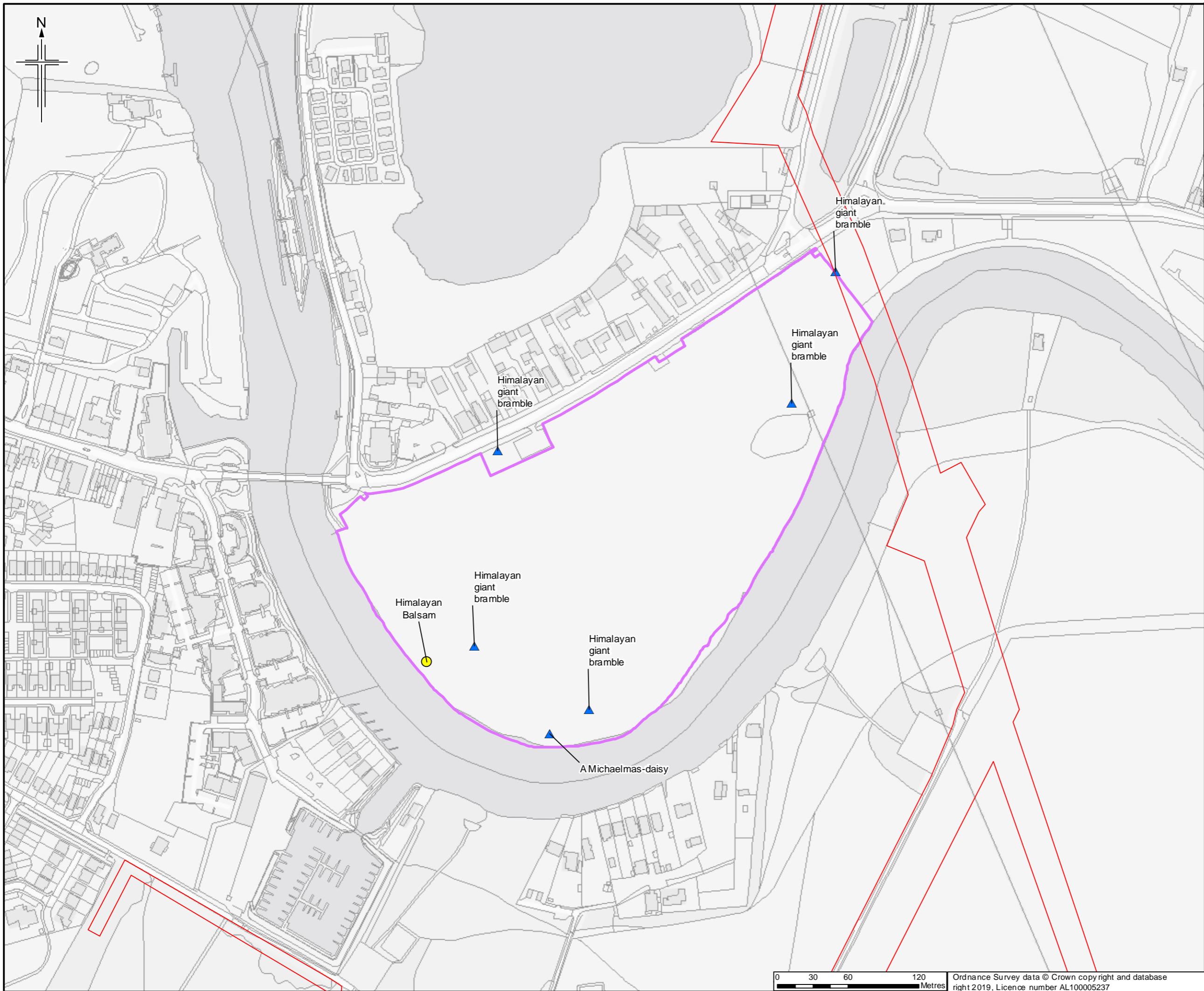
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**APPENDIX 7.1 HABITATS AND BOTANY REPORT
 NOTABLE PLANTS RECORDED DURING SURVEY OF DUMSEY MEADOW SSSI**

APFP Reg. (2009) 5(2)(l)

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Rev	0

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- Legend**
- Order Limits
 - Survey site boundary
 - Invasive non-native plants**
 - ▲ INNS
 - Schedule 9

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Ermyn House,
Ermyn Way,
Leatherhead,
Surrey,
KT22 8UX



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**APPENDIX 7.1 HABITATS AND BOTANY REPORT
INVASIVE NON-NATIVE PLANTS
RECORDED DURING
SURVEY OF DUMSEY MEADOW SSSI
APFP Reg. (2009) 5(2)(l)**

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Jacobs No.	B2325300	
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Drawing number	Figure A7.1.194 Sheet 1 of 1	Rev 0

Phase 1 Habitat Legend

- ⊙ Target note - see Appendix 7.1
- × A2.2 Coniferous woodland - plantation
- A3.1 Mixed woodland - semi-natural
- A3.2 Mixed woodland - plantation
- A3.3 Mixed parkland/scattered trees
- ××× A2.2 Scrub - scattered
- F2.1 Marginal and inundation - marginal vegetation
- E—E G1.1 Standing water - eutrophic
- M—M G1.2 Standing water - mesotrophic
- D—D G1.4 Standing water - dystrophic
- E—E G2.1 Running water - eutrophic
- M—M G2.2 Running water - mesotrophic
- ⊙—⊙ G2.3 Running water - oligotrophic
- D—D G2.4 Running water - dystrophic
- ××× J1.4 Introduced shrub
- ~~~~ J2.1.1 Intact hedge - native species-rich
- J2.1.2 Intact hedge - species-poor
- ~~~~ J2.2.1 Defunct hedge - native species-rich
- - - J2.2.2 Defunct hedge - species-poor
- ~~~~ J2.3.1 Hedge with trees - native species-rich
- ##### J2.3.2 Hedge with trees - species-poor
- ##### J2.4 Fence
- - - J2.6 Dry ditch
- A1.1.1 Broadleaved woodland - semi-natural
- ▨ A1.1.2 Broadleaved woodland - plantation
- ▨ A1.2.2 Coniferous woodland - plantation
- ▨ A1.3.2 Mixed woodland - plantation
- ▨ A2.1 Scrub - dense/continuous
- A3.1 Broadleaved Parkland/scattered trees
- ▨ B1.1 Acid grassland - unimproved
- ▨ B1.2 Acid grassland - semi-improved
- B2.1 Neutral grassland - unimproved
- ▨ B2.2 Neutral grassland - semi-improved
- ▨ B3.1 Calcareous grassland - unimproved
- B4 Improved grassland
- ▨ B5 Marsh/marshy grassland
- ▨ B6 Poor semi-improved grassland
- C1.1 Bracken - continuous
- ▨ C1.2 Bracken - scattered
- ▨ C3.1 Other tall herb and fern - ruderal
- ▨ C3.2 Other tall herb and fern - non ruderal
- D1.1 Dry dwarf shrub heath - acid
- ▨ D2 Wet dwarf shrub heath
- E3.1 Fen - valley mire
- F1 Swamp
- ▨ F2.2 Marginal and inundation - inundation vegetation
- E G1.1 Standing water - eutrophic
- M G1.2 Standing water - mesotrophic
- O G1.3 Standing water - oligotrophic
- D G1.4 Standing water - dystrophic
- E G2.1 Running water - eutrophic
- M G2.2 Running water - mesotrophic
- D G2.4 Running water - dystrophic
- A J1.1 Cultivated/disturbed land - arable
- A J1.2 Cultivated/disturbed land - amenity grassland
- ××× J1.3 Cultivated/disturbed land - ephemeral/short perennial
- ××× J1.4 Introduced shrub
- J3.6 Buildings
- J4 Bare ground

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Author: **JACOBS**
 1100 Epsom Road, Wokingham, Wokingham, RG41 0TU, UK
 Tel: +44(0)118 946 7000 Fax: +44(0)118 946 7001
 www.jacobs.com

Client: Esso Petroleum Company, Limited
 Ermyon House,
 Ermyon Way,
 Leatherhead,
 Surrey,
 KT22 8UX

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 PHASE 1 HABITAT LEGEND
 APFP Reg. (2009) 5(2)(l)

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Vegetation Plan Legend

	A16		M21b		MG5		OV35		W10a
	A24		M23		MG5a		Oenanthe-dominated vegetation		W16
	A9		M23a		MG5b		Open water		W16a
	Bare peat		M23b		MG5c		Running water		W21
	Bare/disturbed ground		M25		MG6		S12		W22
	Buildings		M25a		MG6a		S19a		W22b
	Carex acuta swamp		M25b		MG6b		S22a		W23
	Conifer plantation		M27b		MG6c		S23		W24
	Conium maculatum-dominated vegetation		M29		MG7		S28a		W25
	Dense scrub		M2a		MG7a		S4a		W4a
	Ditch		M3		MG7c		S5a		W4b
	H1a		M30		MG7d		S6		W4c
	H1e		M6a		MG7e		S7		W5
	H2a		M6c		MG9		S8a		W6
	H2c		M6d		MG9a		U1		W6a
	H3a		MG1		Molinia - dominated vegetation		U1b		W6b
	Iris-dominated vegetation		MG10		Myrica - dominated vegetation		U2		W6d
	M1		MG10a		Not surveyed		U20		W6e
	M14		MG10b		OV23b		U20a		W7a
	M16a		MG11		OV23c		U2a		W7b
	M16c		MG11a		OV24a		U3		W7c
	M2		MG12		OV24b		U5		W8b
	M21		MG13		OV25		U5d		W8d
	M21a		MG1a		OV27		W1		W8e
			MG1b		OV28		W10		W8f
			MG1c						Woodland
			MG1e						

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 1100 E 6th Ave, Suite 1000, Houston, TX 77002, USA
 Tel: +44 (0)118 946 7000 Fax: +44(0)118 946 7001
 www.jacobs.com

Client
 Esso Petroleum Company, Limited
 Ermyrn House,
 Ermyrn Way,
 Leatherhead,
 Surrey,
 KT22 8UX

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 VEGETATION PLAN LEGEND
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Scale	DO NOT SCALE	
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