



Hallgates to Elms Farm Leicestershire

Archaeological Management Strategy

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Portway House
Old Sarum Park
Salisbury
SP4 6EB

www.wessexarch.co.uk

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CV3 9FU

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Project management by Tom Piggott
Document compiled by Jon Sanigar
Graphics by Jon Sanigar

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Thomas Piggott



Contents

1	INTRODUCTION	1
1.1	Project background	1
1.2	Scope of document	1
1.3	The Scheme	2
2	PREVIOUS INVESTIGATIONS.....	2
2.2	Archaeological Desk-Based Assessment (Wessex Archaeology 2025a).....	2
2.3	Geophysical Survey (Wessex Archaeology 2025b)	3
3	PROPOSED EVALUATION STRATEGY	3
3.1	Overview	3
3.4	Programme and timetable	10
3.5	Consultation and Monitoring.....	10
3.6	Archiving and Dissemination	11
3.7	Social Value	11
	REFERENCES	12
	Bibliography.....	12
	Historic Environment Records	12

Figures

Figure 1	Site Location Plan
Figure 2	Proposed Interventions for each land parcel
Figure 3.1-3.17	Utilities and Constraints, Proposed Archaeological Interventions and Geophysical Interpretation.



Hallgates to Elms Farm Leicestershire

Archaeological Management Strategy

1 INTRODUCTION

1.1 Project background

- 1.1.1 Wessex Archaeology was commissioned by Severn Trent Water (hereafter 'the client'), to prepare an Archaeological Management Strategy (AMS) for the development of a proposed pipeline located between Bradgate Park, Newtown Linford, Leicester and the village of Groby, Leicester (hereafter 'the Scheme, **Figure 1**), from NGR 453403 311449 to NGR 452654 305960.
- 1.1.2 The purpose of this report is to lay out a proposed archaeological management strategy for the Scheme. **Section 2** summarises the previous archaeological investigations that have been undertaken on the route of the Scheme and discusses their findings. **Section 3** then lays out the proposed strategy for evaluating and mitigating the potential effects of the Scheme on archaeological remains, which may be present.

1.2 Scope of document

- 1.2.1 Any adverse impact to buried archaeological features as a result of the implementation of the Scheme would be permanent and irreversible in nature. In line with industry guidance, best practice, and using standard assessment methodologies guided by national and local planning policy, this document sets out the approach to an appropriate and proportionate scheme of archaeological evaluation.
- 1.2.2 The approach to the archaeological evaluation regarding the methodology and techniques to be used is outlined in the accompanying Overarching Written Scheme of Investigation (OWSI; WA 2025c). The OWSI should be read in conjunction with this AMS.
- 1.2.3 Both the AMS and OWSI will be submitted to and approved by the archaeological advisor at Leicestershire County Council prior to the commencement of works.
- 1.2.4 Site-specific archaeological Method Statements (SSAMS) will be prepared for each set piece of archaeological evaluation, as necessary. The SSAMS will conform to the approach and information presented in this AMS and OWSI. SSAMS will be submitted to the archaeological advisor at Leicestershire County Council prior to the commencement of works.
- 1.2.5 This document sets out the proposed archaeological evaluation works which would form the first phase of a staged archaeological management strategy. Where the proposed archaeological evaluation works identify significant archaeological remains, this would be followed up by archaeological mitigation, consisting of targeted excavation and/or archaeological monitoring and recording, to be agreed in consultation with the Local Planning Authorities.

1.3 The Scheme

- 1.3.1 The Scheme comprises the route of a proposed pipeline approximately 10.4 km long. The Scheme lies just outside of Leicester, and while the immediate surroundings of the northern area of the Scheme are more agricultural, the middle and southern areas are surrounded by more dense areas of occupation.
- 1.3.2 The northern part of the Scheme (from Anstey to Bradgate Park) begins north of Bradgate Park, before running through agricultural fields around Cropston Reservoir and crossing southwest through agricultural fields before ending at Bradgate Road to the south of Bradgate Park. The Scheme gradually travels south but curves around the outskirts of the village of Groby through agricultural fields.
- 1.3.3 An individual section lies south-east of Ratby within two grass covered fields just north of a vegetation-lined watercourse (connected to Rothley Brook) crossing on a north-east to south-west alignment. The section is approximately 215 m in length and is immediately surrounded by grass covered fields in all directions.
- 1.3.4 For the purposes of this AMS, and in relation to previous archaeological investigations, the Scheme has been split into 63 land parcels, presented in the table in **Section 3.2**. These range from LP_001-060 and include subdivisions as required (e.g., LP_004 and LP_004_B). These land parcels are referred to in the sections below to help localise areas of archaeological potential and the proposed evaluation strategies.

2 PREVIOUS INVESTIGATIONS

- 2.1.1 The following section summarises previous archaeological investigations which have been undertaken on the Scheme and discusses their findings. The identified archaeological and geoarchaeological potential of each part of the Scheme and the identification of areas of modern disturbances have been used to create the proposed archaeological management strategy outlined in **Section 3**.
- 2.2 **Archaeological Desk-Based Assessment (Wessex Archaeology 2025a)**
 - 2.2.1 In July 2025, Wessex Archaeology produced an Archaeological Desk-Based Assessment (Wessex Archaeology 2025a). The report assessed the known and potential archaeological resource present within and surrounding the Site and assessed the likely impacts of the construction of the proposed pipeline on that resource.
 - 2.2.2 The archaeological assessment separated the Scheme into three sections (Sections 1, 2 and 3). The assessment established that there was an archaeological interest within Sections 1 and 2, defined as the potential for the presence of remains dating from the Anglo-Saxon period to the 19th century. As well as a broad potential for archaeology dating to the Prehistoric and Romano-British periods, inferred from known levels of activity recorded within the landscape. Section 3 was determined to have potential for Romano-British archaeology due to its proximity to a Roman road. It was concluded that due to a lack of previous archaeological investigations within the study area, the presence, location and significance of any buried archaeological remains within the Scheme (all three sections) could not be confirmed on the basis of the available information at the time of compiling the assessment.



2.3 Geophysical Survey (Wessex Archaeology 2025b)

- 2.3.1 A geophysical survey was undertaken on the Scheme in August and November 2025. The survey was undertaken on 78.5 ha of the land within the Scheme, which was 97.6ha in total; Several land parcels were not surveyable due to obstructions.
- 2.3.2 A number of possible archaeological anomalies were encountered, these included:
- U-shaped anomaly 4104 within LP_004;
 - Positive linear feature 4102 within LP_008;
 - L-shaped anomaly 4103 within LP_018;
 - Positive linear feature 4201 within LP_027;
 - Positive linear feature 4202 within LP_043; and
 - A series of anomalies located within LP_058 – LP060
- 2.3.3 In addition to the anomalies identified as possible archaeological anomalies, a number of weaker anomalies were also identified across the Scheme, with many potentially relating to former field boundaries. Evidence of ridge and furrow cultivation were also noted along with areas of ferrous disturbance.

3 PROPOSED EVALUATION STRATEGY

3.1 Overview

- 3.1.1 The proposed evaluation strategy, which follows, is presented by land parcel in order to help localise responses to the findings of the previous investigations. The broad methodology of the strategy is to:
- target land parcels in which a potential for remains with an archaeological and/or geoarchaeological interest have already been identified; and
 - test land parcels which have not been assessed through geophysical survey or GI works, or in which the results of the previous investigations have been unclear (primarily, areas where the geophysical survey was undertaken but the interpretation of the results was unclear).
- 3.1.2 Land parcels in which archaeological evaluation has not been proposed include those in which:
- the results of the previous investigations were clear, and did not identify any potential for any remains archaeological/ geoarchaeological interest; and
 - the previous archaeological investigations have identified obvious modern disturbance, which will have substantially truncated or disturbed any remains of archaeological/ geoarchaeological interest.
- 3.1.3 The proposed archaeological evaluation works consist of further geoarchaeological investigation (test pits, boreholes and sondages), to be monitored by a suitably qualified



archaeologist, and archaeological evaluation trenches. Where appropriate, geoarchaeological investigations will be undertaken within evaluation trenches.

- 3.1.4 An overview of the proposed evaluation strategies is presented in **Figures 3.1-3.17**.
- 3.1.5 Evaluation trenching will examine a minimum 2% sample of each land parcel in which it is proposed (except where noted). Provision will be made for a contingency allowance of an additional 1%. The contingency will be called upon in the event that trenches need to be extended or additional trenches opened in order to fully evaluate the remains exposed in the initial trenching. Any decision to employ contingency trenching will be made in collaboration between the client, the archaeological advisor to the local planning authority and the archaeological contractor.
- 3.1.6 In order to manage the risk posed by the potential for unexpected discoveries, a archaeological monitoring and recording/archaeological monitoring and recording will be conducted in those land parcels not subject to trench evaluation where there remains potential for unknown archaeology.
- 3.1.7 A robust mechanism will be put in place to ensure that if significant archaeological remains are encountered during site preparation, the remains will be cordoned off, mapped and archaeologically recorded.
- 3.1.8 A methodology for mapping and recording would be set out in SSAMS. The cordoned off area would only be handed back for construction once archaeological recording was completed to the satisfaction of the archaeology advisor to the local planning authority.

Table 1 Evaluation strategy by land parcel

Land Parcel	Fieldwork Methodology	Proposed Intervention	Rationale
LP_001			No proposed archaeological mitigation as area has been de-scoped from this Scheme.
LP_002	Evaluation	3 trial trenches Up to 9 hand-dug test pits 3 machine dug test pits	Targeting an anomaly and blank areas on the geophysical survey, and in an area of known superficial Head Deposits
LP_003	Evaluation	1 trial trench Up to 3 hand-dug test pits 1 machine dug test pit	Targeting blank area on the geophysical survey, and in an area of known superficial Head Deposits
LP_004	No further work		Extensive known services are present within this land parcel, and the geophysical survey identified a significant area of ferrous.
LP_004b	Evaluation	1 trial trench Up to 3 hand-dug test pits 1 machine dug test pit	Targeting geophysical anomalies, and ridge and furrow that could mask earlier features.
LP_005	Evaluation	2 trial trenches Up to 6 hand-dug test pits 1 machine dug test pit	Targeting geophysical anomalies, and ridge and furrow that could mask earlier features. Within the northern part of the area are known superficial Alluvial deposits.
LP_006	Evaluation	4 trial trenches Up to 4 hand-dug test pits 2 machine dug test pits	Targeting blank areas and ridge and furrow that could mask earlier features. Within the northern part are superficial deposits of geoarchaeological interest.
LP_006b	Archaeological Monitoring and recording		Geophysical survey identified no anomalies suspected to be archaeological in nature; however, results were impacted by the presence of modern paddock fences and metal objects, which may have affected the results.
LP_006c	Archaeological Monitoring and recording		Geophysical survey identified no anomalies suspected to be archaeological in nature; however, results were impacted by the presence of modern paddock fences and metal objects, which may have affected the results.
LP_007	Evaluation	9 trial trenches Up to 18 hand dug test pits 6 machine dug test pits	Targeting geophysical anomalies and blank areas. Trenches within area of known superficial Head deposits of Palaeolithic potential



Land Parcel	Fieldwork Methodology	Proposed Intervention	Rationale
LP_007b	No further work		No proposed archaeological mitigation
LP_008	Evaluation	2 trial trenches 2 machine dug test pits	Targeting geophysical anomalies, geological anomalies, and ridge and furrow that could mask earlier features. Area contains superficial deposits of geoarchaeological interest
LP_009	Evaluation	1 trial trench 1 machine dug test pit	Testing area with ridge and furrow that could mask earlier features. Area contains superficial deposits of geoarchaeological interest.
LP_010	Evaluation	5 trial trenches 1 machine dug test pits	Targeting geophysical anomalies, geological anomaly, and ridge and furrow that could mask earlier features. In an area of known superficial River Terrace Deposits.
LP_011	No further work		Land parcel containing trees
LP_012	Evaluation	1 trial trench Up to 3 hand dug test pits 1 machine dug test pit	Although no geophysical anomalies suspected of being archaeological in nature were identified, the land parcel is located in an area with known evidence of past human activity. The parcel also contains superficial deposits of geoarchaeological interest.
LP_013	Evaluation	1 trial trench Up to 3 hand dug test pits 1 machine dug test pit	Although no geophysical anomalies suspected of being archaeological in nature were identified, the land parcel is located in an area with known evidence of past human activity. The parcel also contains superficial deposits of geoarchaeological interest.
LP_014	No further work		Major service runs through the small land parcel.
LP_015	Evaluation	1 trial trench Up to 3 hand dug test pits 4 machine dug test pits	Although no geophysical anomalies suspected of being archaeological in nature were identified, the land parcel is located in an area with known evidence of past human activity. The parcel also contains superficial deposits of significant geoarchaeological interest.
LP_016	No further work		Major service runs through the small land parcel.
LP_017	Evaluation	3 trial trenches	Trenches targeting archaeological anomalies and blank areas on the geophysics, and area's proximity to a known Romano-British occupation/kiln site.
LP_018	Evaluation	5 trial trenches	Trenches targeting archaeological anomalies and blank areas on the geophysics, and area's proximity to a known Romano-British occupation/kiln site.



Land Parcel	Fieldwork Methodology	Proposed Intervention	Rationale
LP_019	Evaluation	2 trial trenches	Trenches targeting archaeological anomalies and blank areas on the geophysics, and area's proximity to a known Romano-British occupation/kiln site.
LP_020	Evaluation	9 trial trenches	Targeting geophysical anomalies, and ridge and furrow that could mask earlier features.
LP_021	Evaluation	6 trial trenches	Targeting geophysical anomalies, and ridge and furrow that could mask earlier features.
LP_022	Archaeological Monitoring and Recording		The results of the geophysical survey were good in this location, which highlighted no archaeological anomalies. The land parcel is also outside the known extent of past human activity related to the Romano-British occupation site. However, limited potential for isolated features/finds.
LP_023	Archaeological Monitoring and Recording		The results of the geophysical survey were good in this location, which highlighted no archaeological anomalies. The land parcel is also outside the known extent of past human activity related to the Romano-British occupation site. However, limited potential for isolated features/finds.
LP_024	No further work		Small land parcel completely occupied by services
LP_025	Archaeological Monitoring and Recording		The results of the geophysical survey were good in this location, which highlighted no archaeological anomalies. The land parcel is also outside the known extent of past human activity related to the Romano-British occupation site. However, limited potential for isolated features/finds.
LP_026	No further work		Small land parcel completely occupied by services
LP_027	No further work		The results of the geophysical survey were good in this location, which highlighted no archaeological anomalies.
LP_028	No further work		Small land parcel completely occupied by services
LP_029	Evaluation	4 trial trenches	Targeting geophysical anomalies and blank areas to confirm the absence or presence of archaeology.
LP_030	Evaluation	2 trial trenches	Targeting geophysical anomalies and blank areas to confirm the absence or presence of archaeology.
LP_031	Evaluation	2 trial trenches	Targeting geophysical anomalies and blank areas to confirm the absence or presence of archaeology.
LP_032	No further work		The results of the geophysical survey were good in this location, which highlighted no archaeological anomalies.
LP_033	Evaluation	4 trial trenches	The area contains recorded ridge and furrow, which could mask earlier features. Area in proximity to known recorded possible Iron Age/Roman enclosures noted on the HER.
LP_034	Evaluation	7 trial trenches 2 machine dug test pits	The geophysical survey recorded no potential archaeological anomalies; however, the area is located in proximity to a known Iron Age/Roman enclosures noted on the HER. Also contains superficial deposits of geoarchaeological interest



Land Parcel	Fieldwork Methodology	Proposed Intervention	Rationale
LP_035	Evaluation	2 trial trenches	Targeting geophysical anomalies and blank areas to confirm the absence or presence of archaeology.
LP_036	Evaluation	2 trial trenches	Targeting geophysical anomalies, blank areas, and ridge and furrow that could mask earlier features.
LP_037	Evaluation	3 trial trenches	Targeting geophysical anomalies and blank areas to confirm the absence or presence of archaeology.
LP_038	Evaluation	4 trial trenches 5 machine dug test pits	A geophysical survey has not been undertaken within this area, but the HER records an Iron Age and Romano-British site within proximity, and undated cropmark linear features within the area. In an area of known superficial Alluvium, River Terrace Deposits and Head deposits.
LP_039	Evaluation	1 trial trench 2 machine dug test pits	
LP_040	Evaluation	3 trial trenches Up to 3 hand dug test pits 3 machine dug test pits	Targeting geophysical anomalies, blank areas, and ridge and furrow that could mask earlier features.
LP_041	No further work		Small land parcel occupied by trees
LP_042	Evaluation	5 trial trenches Up to 3 hand dug test pits 4 machine dug test pits	No geophysical survey undertaken within this area. The area is located within a wider area of potential Iron Age and Romano-British activity. Area within known superficial Head deposits and Alluvium.
LP_043a	Evaluation	2 trial trenches 2 machine dug test pits	Targeting geophysical anomalies and blank areas to confirm the absence or presence of archaeology. Area within known superficial River Terrace and Head Deposits.
LP_043b	Archaeological Monitoring and Recording		Overhead utilities prevent archaeological evaluation but a possible archaeological anomaly was identified during the geophysical survey
LP_044	Evaluation	2 machine dug test pits	Area within known superficial River Terrace and Head Deposits.
LP_045	No further work		Presence of known services
LP_046	Evaluation	4 trial trenches	Targeting geophysical anomalies, blank areas, and ridge and furrow that could mask earlier features.
LP_047	Evaluation	4 trial trenches	Targeting geophysical anomalies, blank areas, and ridge and furrow that could mask earlier features.



Land Parcel	Fieldwork Methodology	Proposed Intervention	Rationale
LP_048	Evaluation	1 trial trench	Targeting geophysical anomalies and blank areas to confirm the absence or presence of archaeology.
LP_049	No further work		No suspected geophysical anomalies of archaeological origin were detected.
LP_050	Evaluation	2 trial trenches	Targeting geophysical anomalies and blank areas to confirm the absence or presence of archaeology.
LP_051	No further work		No proposed archaeological mitigation
LP_052	Evaluation	3 trial trenches	Targeting geophysical anomalies and blank areas to confirm the absence or presence of archaeology.
LP_053	No further work		The root protection zone of the tree prevents archaeological investigation. The zone will also need to be avoided during construction.
LP_054	Evaluation	1 trial trench	Targeting geophysical anomalies and blank areas to confirm the absence or presence of archaeology.
LP_055	Evaluation	5 trial trenches	Targeting geophysical anomalies and blank areas to confirm the absence or presence of archaeology.
LP_056	No further work		Presence of services and other constraints.
LP_057	No further work		Presence of services and other constraints.
LP_058	No further work		Presence of services and other constraints.
LP_059	No further work		Presence of services and other constraints.
LP_060	No further work		Presence of services and other constraints.

3.2 OWSI and SSAMS

3.2.1 An Outline Written Scheme of Investigation (OWSI) has been prepared for the following specific activities:

- Geoarchaeological evaluation
- Archaeological evaluation trenching; and
- Archaeological monitoring and recording

3.2.2 The OWSI details the methodology to be employed for the specified intervention across the Scheme, including the location of interventions, sampling strategies where appropriate, reporting and archiving requirements. The methodologies employed conform to the relevant Chartered Institute for Archaeologists Standard and Guidance and local guidance where applicable.

3.2.3 The OWSI will be submitted to the local planning authority for agreement prior to the commencement of work.

3.2.4 SSAMS will be prepared for each set-piece form of investigation. This may cover, for example, a single SSAMS for the archaeological evaluation trenching exercise for the entire Scheme or a set number of land parcels. The purpose of the SSAMS is to show compliance with the OWSI and AMS and where a deviation is necessary to the methodology outlined in the OWSI this is highlighted and agreed upon with the archaeological advisor to the local planning authority.

3.3 Post-evaluation mitigation

3.3.1 The results of the archaeological evaluation works may inform subsequent phases of archaeological work as and where necessary. If significant archaeological or geoarchaeological remains or deposits are identified that are at risk of substantial harm as a result of pipeline construction, a mitigation stage would follow. Where the proposed evaluation works do not identify any such remains, no mitigation works would be proposed.

3.3.2 Where design changes to avoid harm to any such remains are not practical, archaeological mitigation may take the form of excavation, additional sampling of palaeoenvironmental deposits, archaeological monitoring and recording and or the decision to stop and record remains as appropriate. These would seek to mitigate the loss of significance to any such remains through preservation by record and would be agreed in advance with the local planning authorities and controlled through dedicated Written Schemes of Investigation.

3.4 Programme and timetable

3.4.1 A programme is yet to be agreed upon for the archaeological evaluation.

3.5 Consultation and Monitoring

3.5.1 The AMS, OWSI and subsequent SSAMS will be agreed with the relevant archaeology advisor prior to commencing any work.

3.5.2 Arrangements will be made for monitoring visits by the archaeology advisor during each stage of works, as required.



3.5.3 It is anticipated that during the evaluation stage, consultation with the archaeology advisor will be required to agree on the employment of a contingency provision for additional trenching. Where necessary and agreed.

3.5.4 Consultation and monitoring by the archaeology advisor will be agreed as necessary.

3.6 Archiving and Dissemination

3.6.1 Arrangements will be made to deposit the archive resulting from the archaeological work with a suitable local museum.

3.6.2 Any digital archive material will be deposited with the Archaeology Data Service.

3.6.3 The results of the evaluation will be made public in a form appropriate to their significance.

3.7 Social Value

3.7.1 Provision for community engagement will be made during both the evaluation and post-evaluation stages. This might include site open days, school visits, public lectures and information boards. The details of the proposed engagement will be laid out in the relevant Written Scheme of Investigation.

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Wessex Archaeology 2025c. *Hallgates to Elms Farm, Leicestershire. Overarching Written Scheme of Investigation for Post-consent Archaeological and Geoarchaeological Evaluation*

Historic Environment Records

Leicestershire & Rutland HER (L&RHER)

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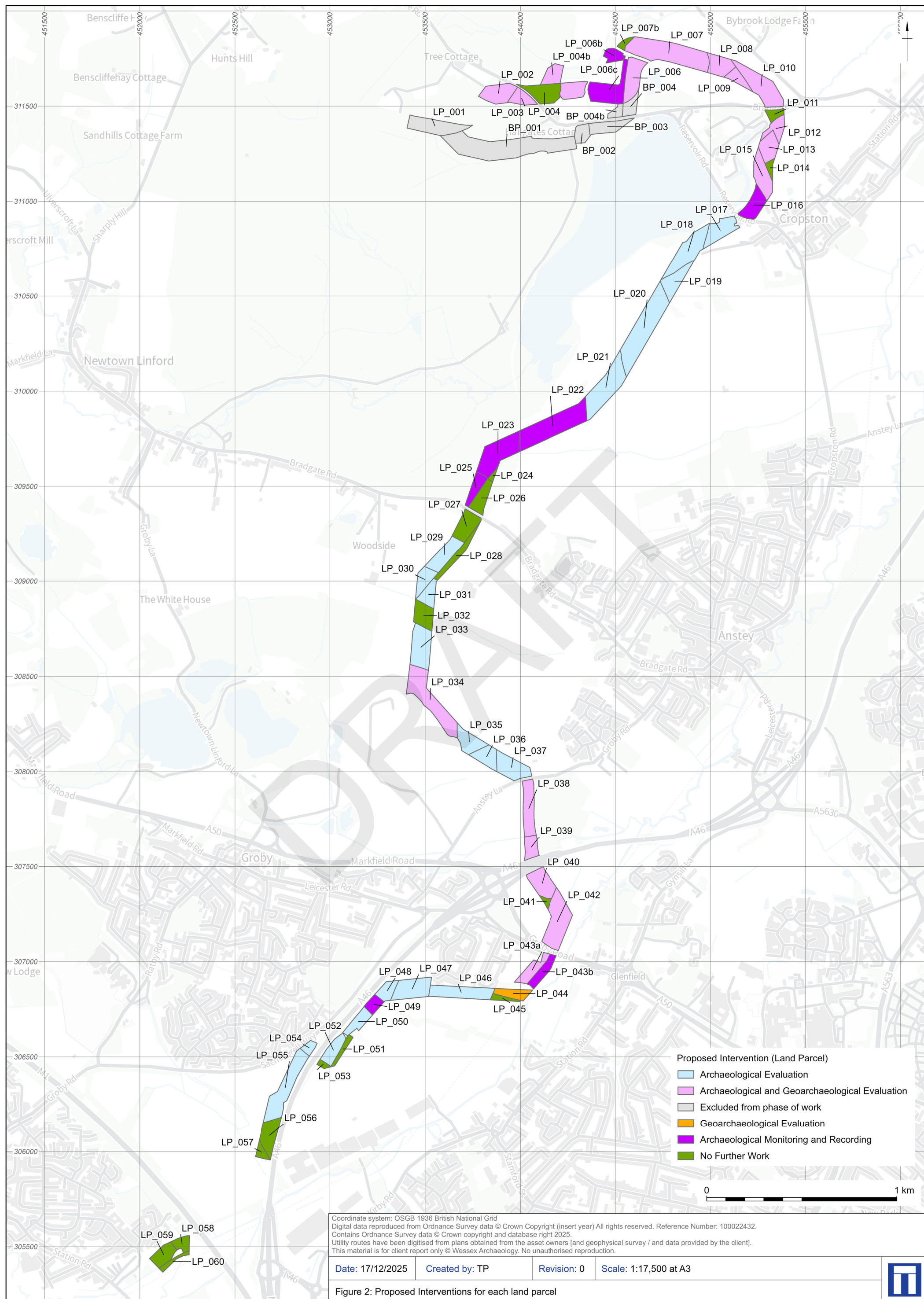


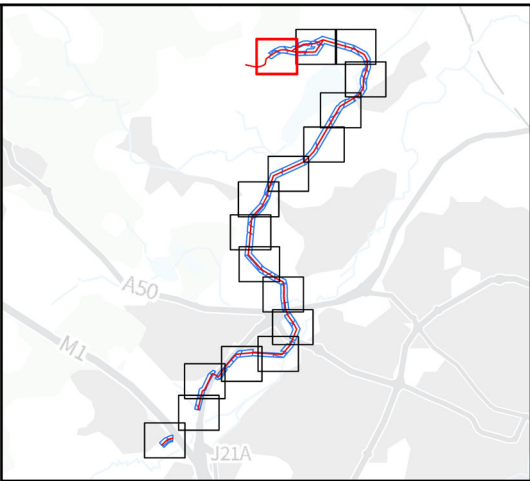
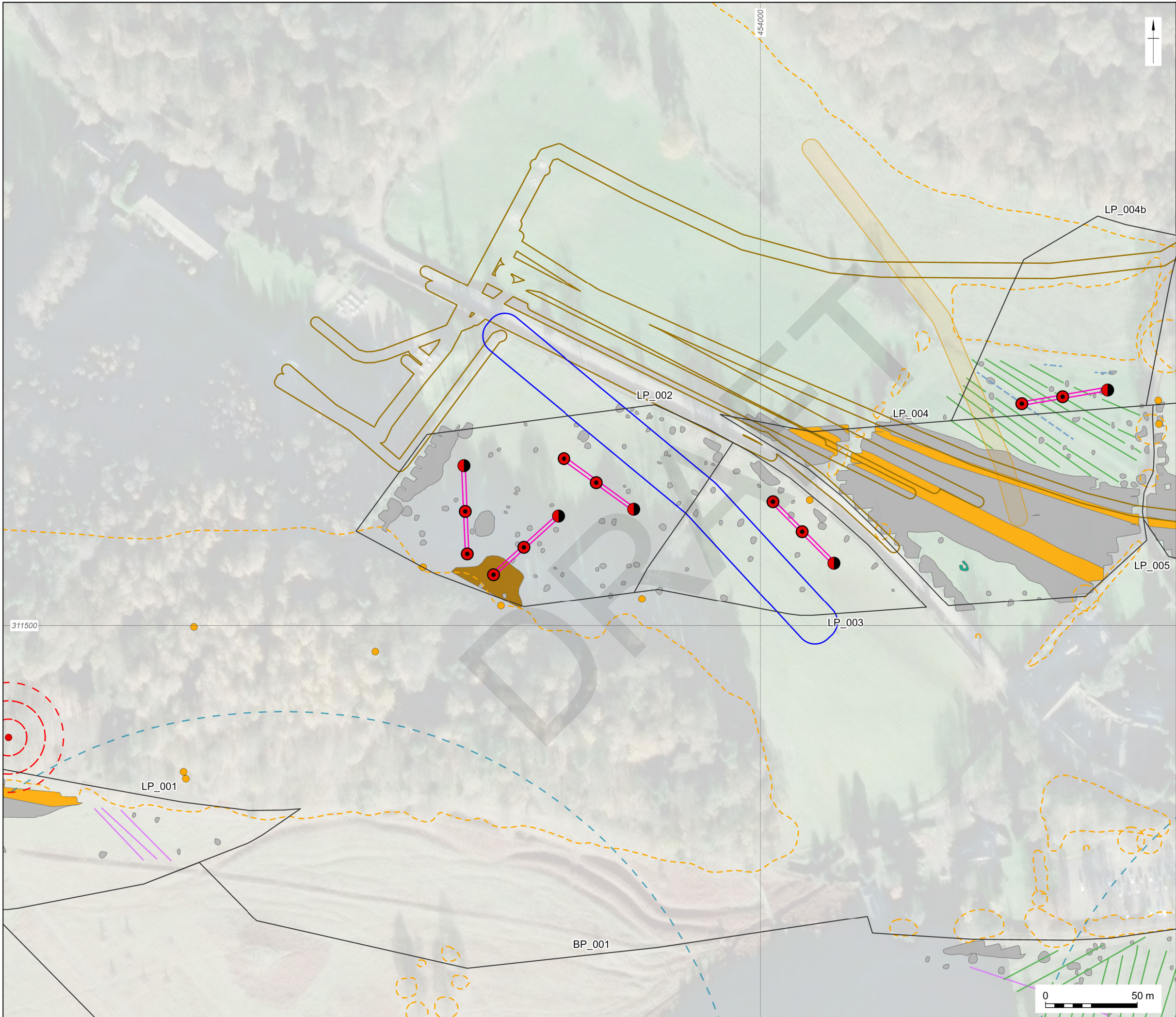
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Figure 1. Site Location Plan





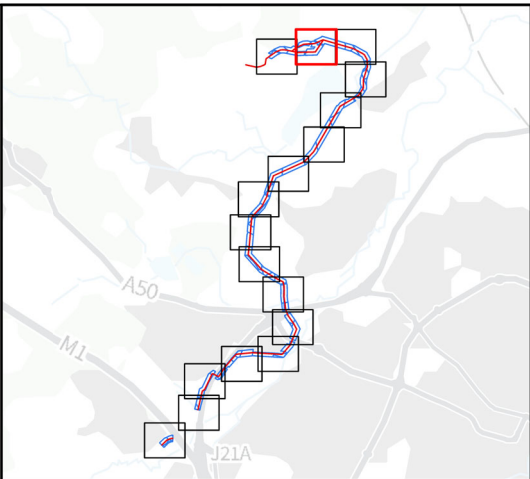
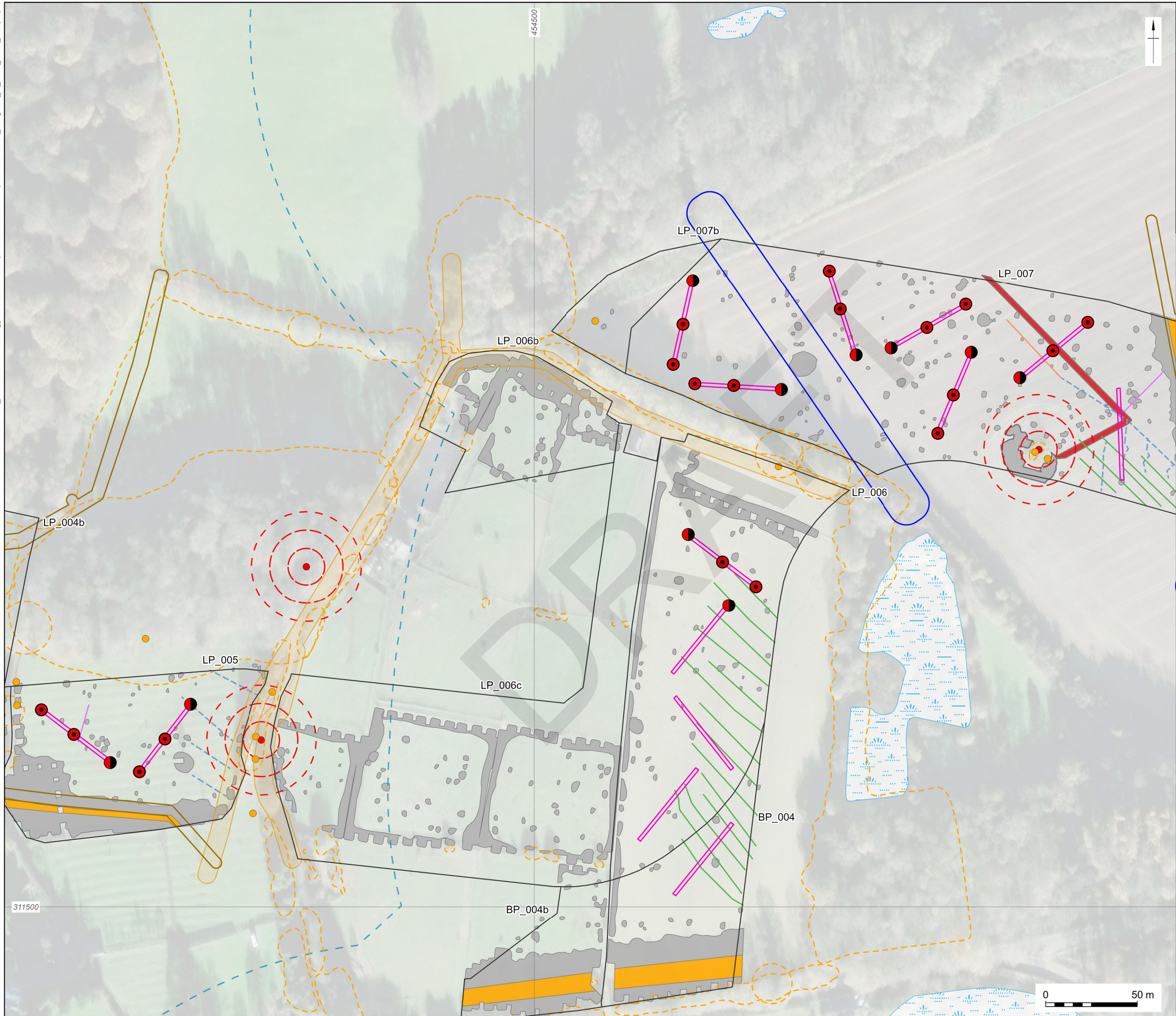


- Land Parcels
- Proposed Evaluation Trench
- Geoarchaeological Interventions
 - Hand-dug Test Pit
 - Hand-dug Test Pit/ Machine Dug Test pit
- Utility and constraints
 - Overhead Utility Buffer
 - Underground Utility Buffer
 - Public Right of Way
 - RootProtectionZones
 - GCN Ponds Buffer (250m)
 - Active Sett Exclusion Zone
- Badger Setts
 - Badger Sett
 - Badger Evidence
- Geophysical Interpretation
 - Historic_cultivation
 - Trend
 - Drain
 - Possible archaeology
 - Geology
 - Modern service
 - Ferrous

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Figure 3.1: Utilities and Constraints, Proposed Archaeological Interventions and Geophysical Survey Interpretation



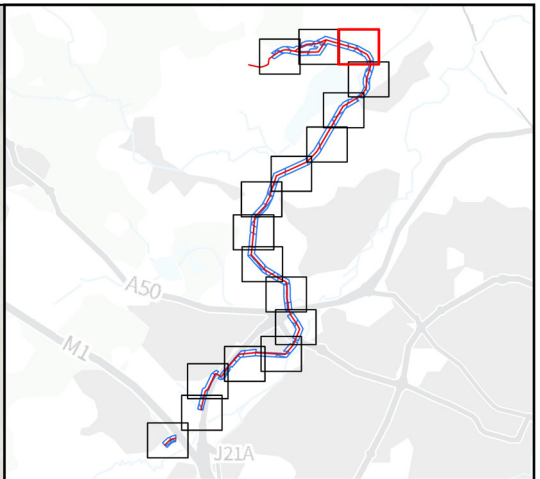
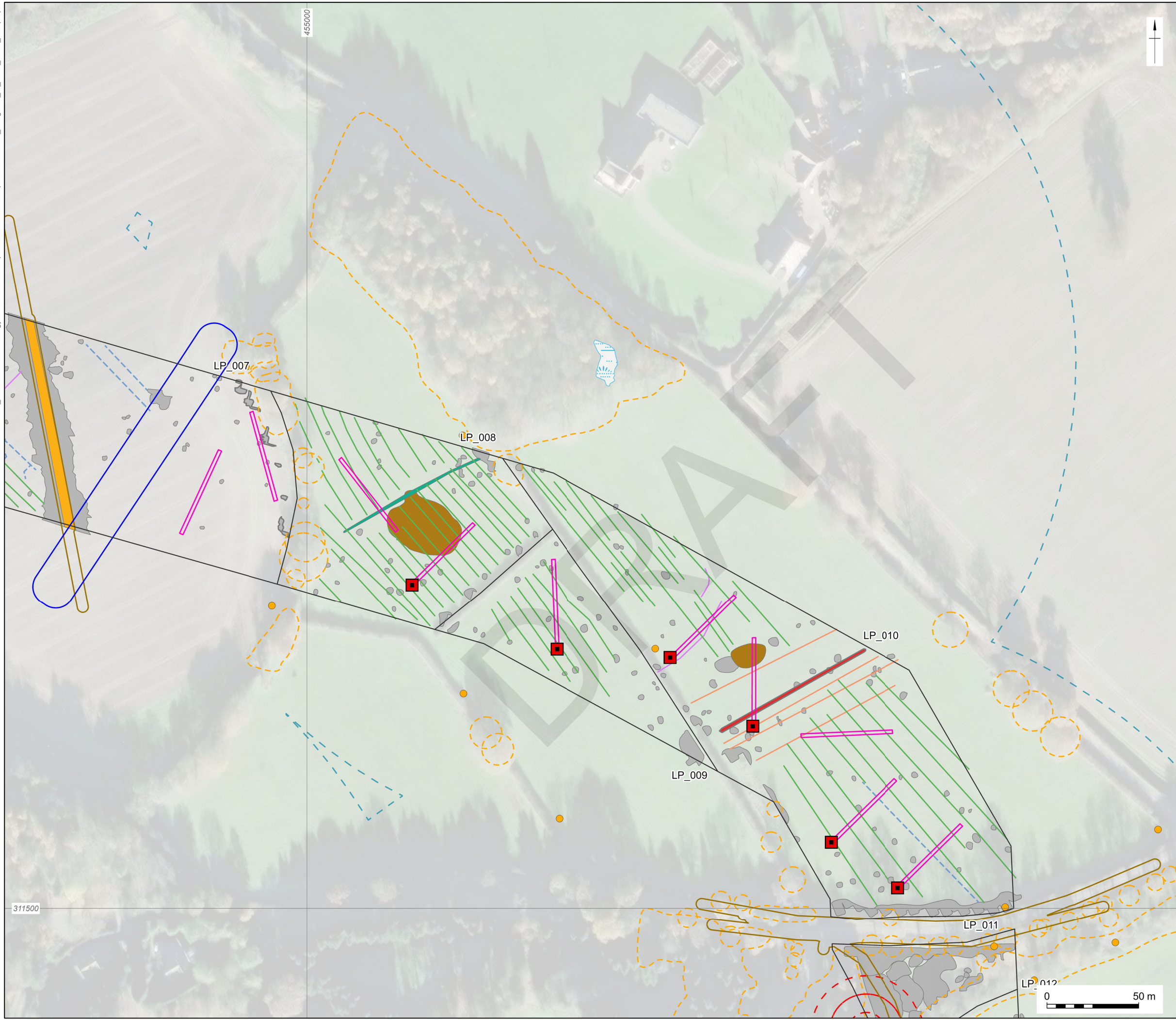
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 - Badger Setts
 - Badger Evidence
- Geophysical Interpretation
 - Historic_cultivation
 - Trend
 - Drain
 - Agricultural_feature
 - Former field boundary
 - Modern service
 - Ferrous
 - Increased response

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Figure 3.2: Utilities and Constraints, Proposed Archaeological Interventions and Geophysical Survey Interpretation

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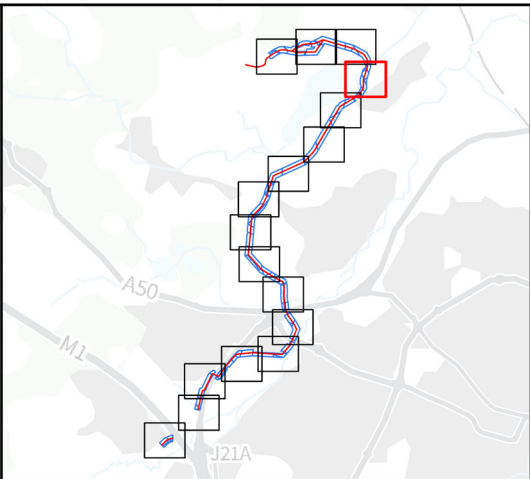


- Land Parcels
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Figure 3.3: Utilities and Constraints, Proposed Archaeological Interventions and Geophysical Survey Interpretation



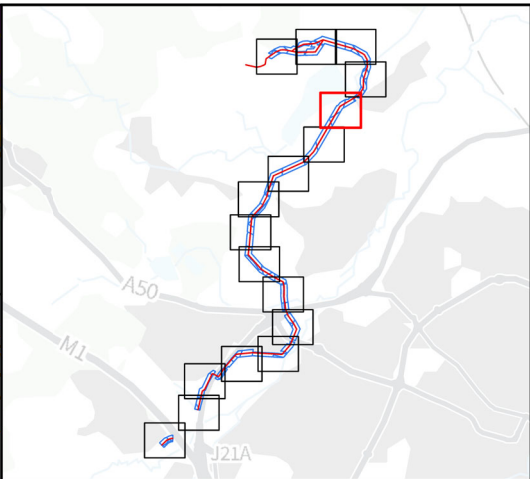
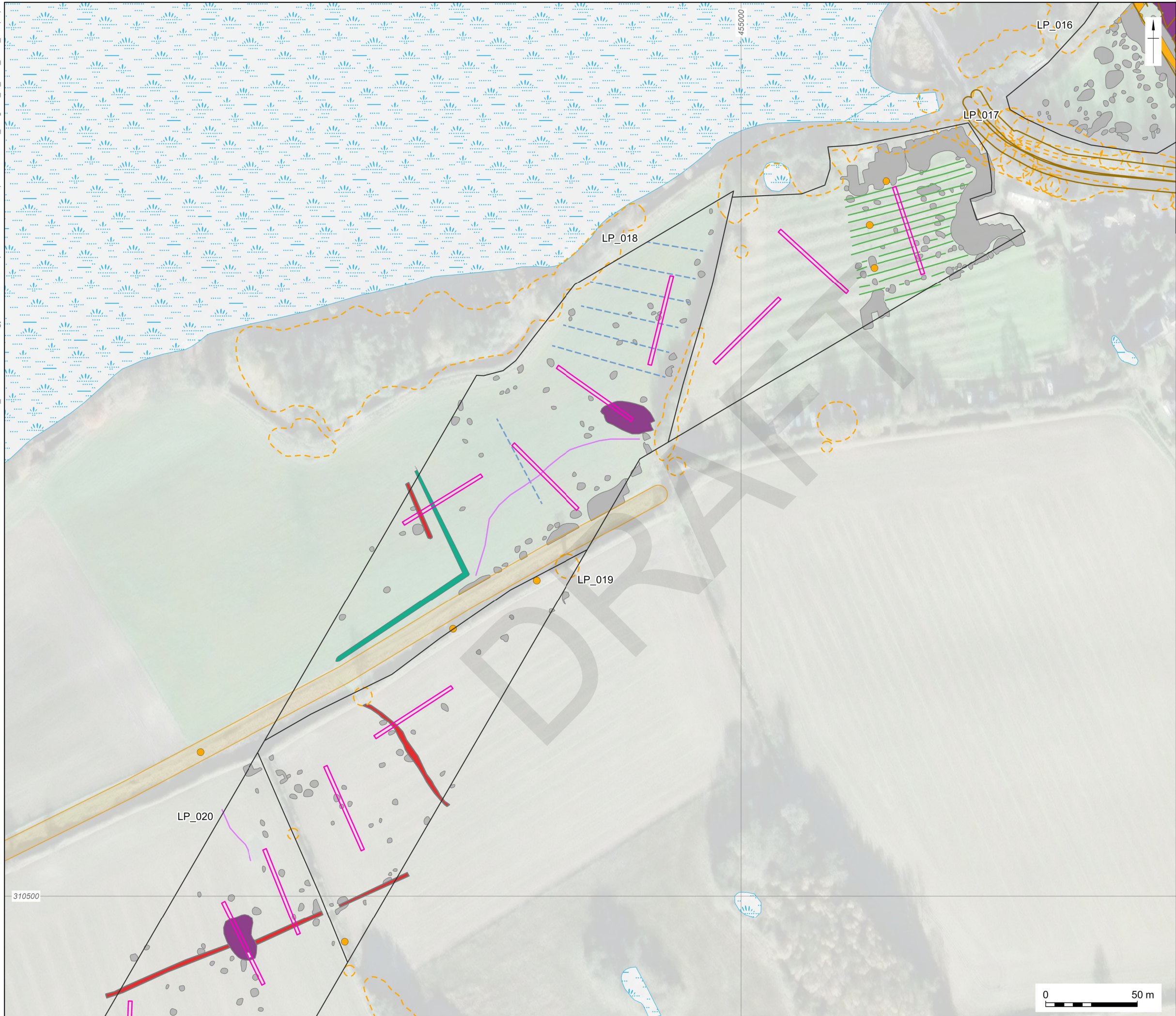
- Land Parcels
- Proposed Evaluation Trench
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 - Hand-dug Test Pit/ Machine Dug Test pit
 - Machine Dug Test Pit
- Utility and constraints
 - Underground Utility Buffer
 - RootProtectionZones
 - GCN Ponds Buffer (250m)
 - Active Sett Exclusion Zone
 - Badger Sett
 - Badger Evidence
 - Trend
 - Drain
 - Historic landscape feature
 - Modern service
 - Ferrous

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Figure 3.4: Utilities and Constraints, Proposed Archaeological Interventions and Geophysical Survey Interpretation

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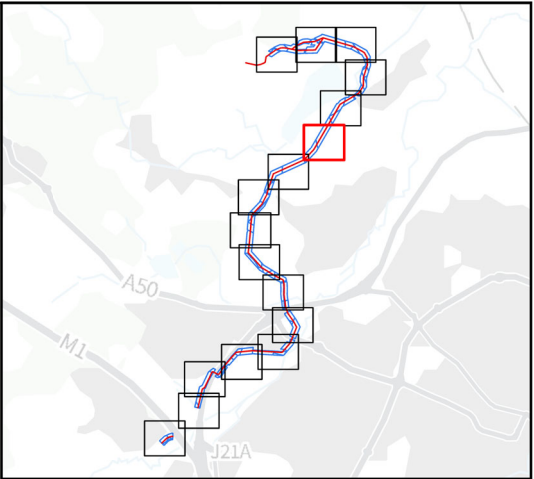
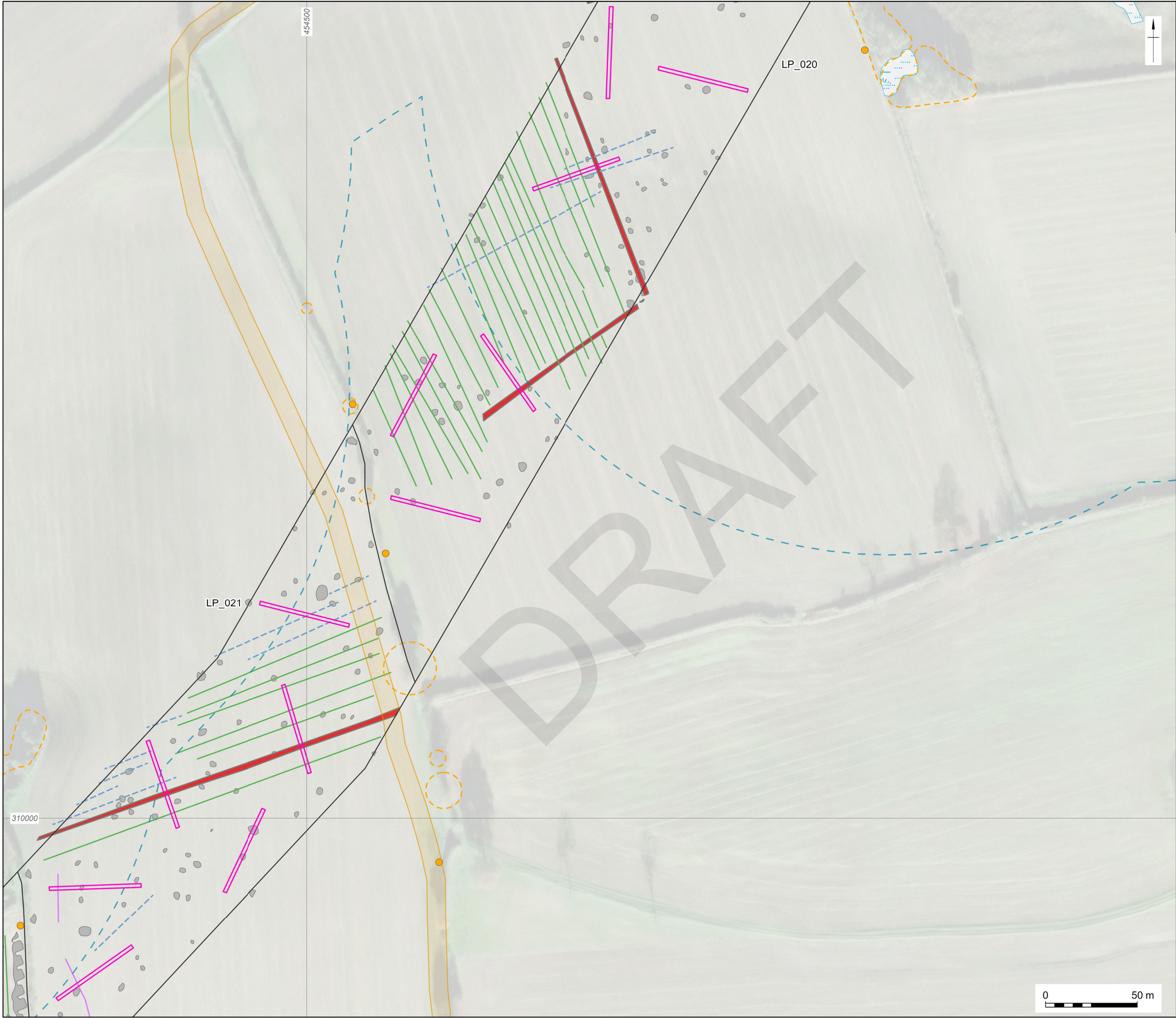
- Land Parcels
- Proposed Evaluation Trench
- Utility and constraints
 - Underground Utility Buffer
 - Public Right of Way
 - RootProtectionZones
 - GCN Ponds Buffer (250m)
 - Badger Evidence
- Geophysical Interpretation
 - Historic_cultivation
 - Trend
 - Drain
 - Possible archaeology
 - Historic landscape feature
 - Former field boundary
 - Modern service
 - Ferrous

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Figure 3.5: Utilities and Constraints, Proposed Archaeological Interventions and Geophysical Survey Interpretation





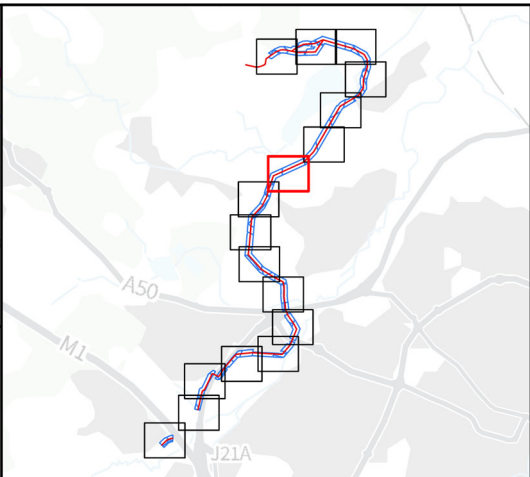
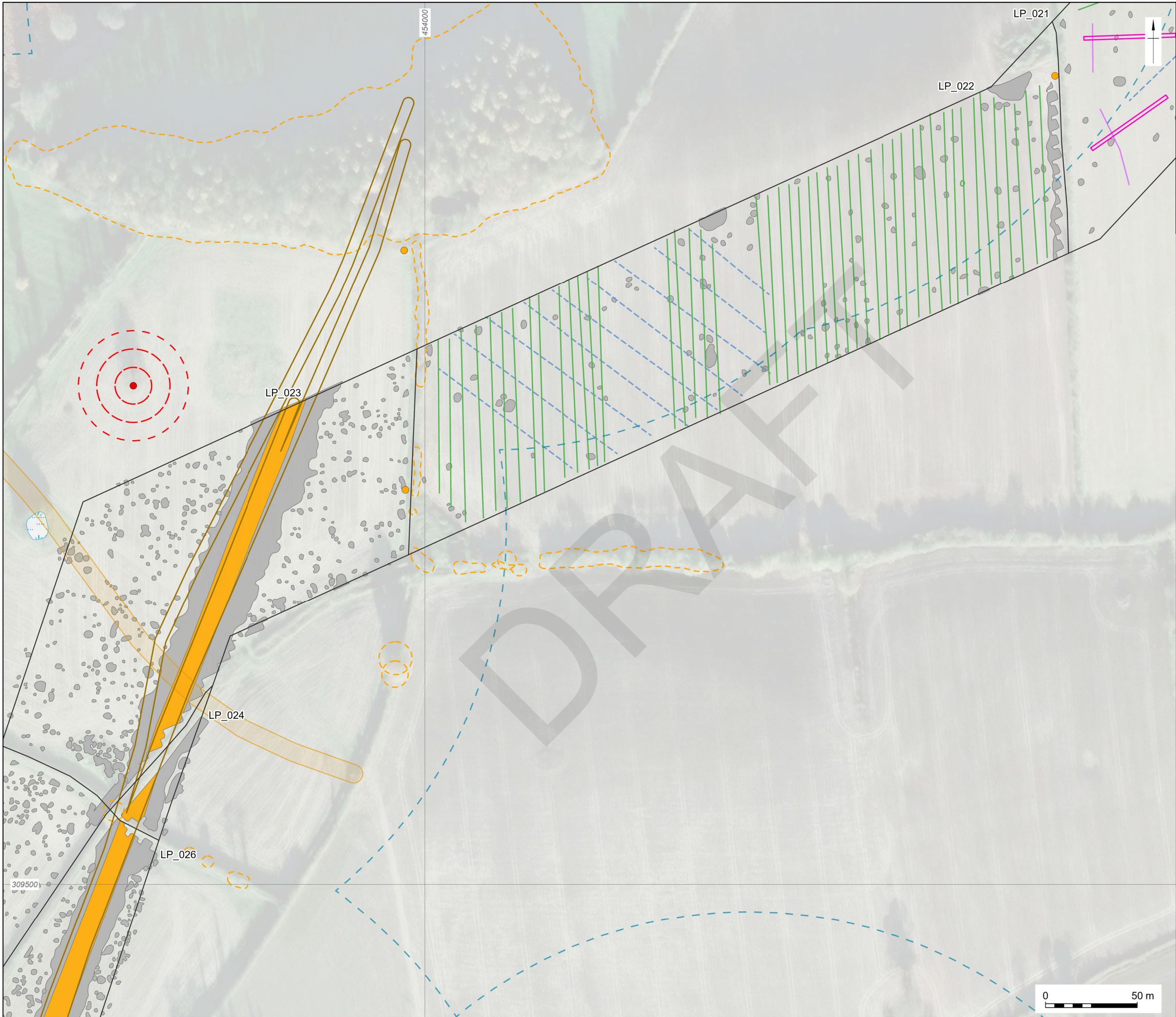
- Land Parcels
- Proposed Evaluation Trench
- Public Right of Way
- RootProtectionZones
- GCN Ponds Buffer (250m)
- Badger Evidence
- Geophysical Interpretation
 - Historic_cultivation
 - Trend
 - Drain
 - Former field boundary
 - Ferrous

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Figure 3.6: Utilities and Constraints, Proposed Archaeological Interventions and Geophysical Survey Interpretation

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- Land Parcels
- Proposed Evaluation Trench
- Utility and constraints
 - Underground Utility Buffer
 - Public Right of Way
 - RootProtectionZones
 - GCN Ponds Buffer (250m)
 - Active Sett Exclusion Zone
- Badger Sett
- Badger Evidence
- Geophysical Interpretation
 - Historic_cultivation
 - Trend
 - Drain
 - Modern service
 - Ferrous

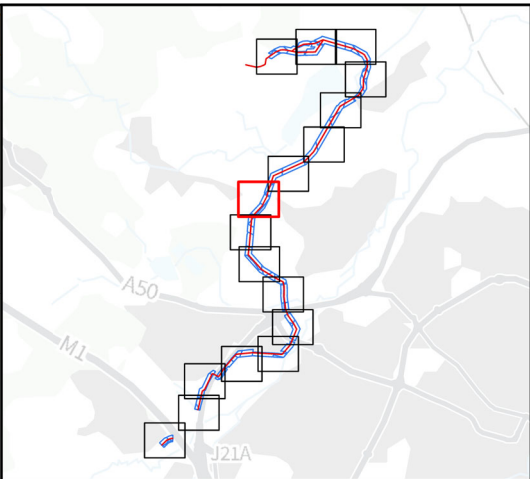
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Figure 3.7: Utilities and Constraints, Proposed Archaeological Interventions and Geophysical Survey Interpretation



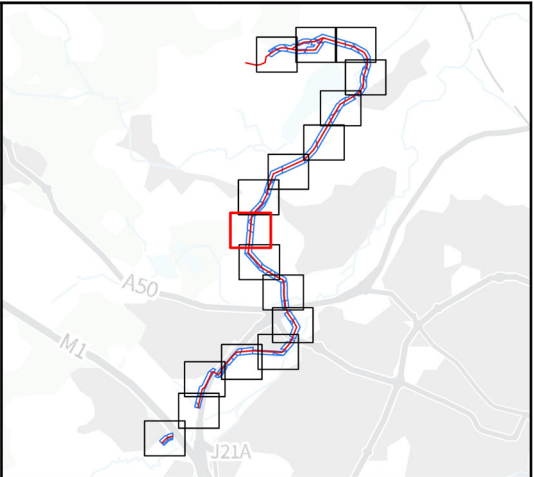
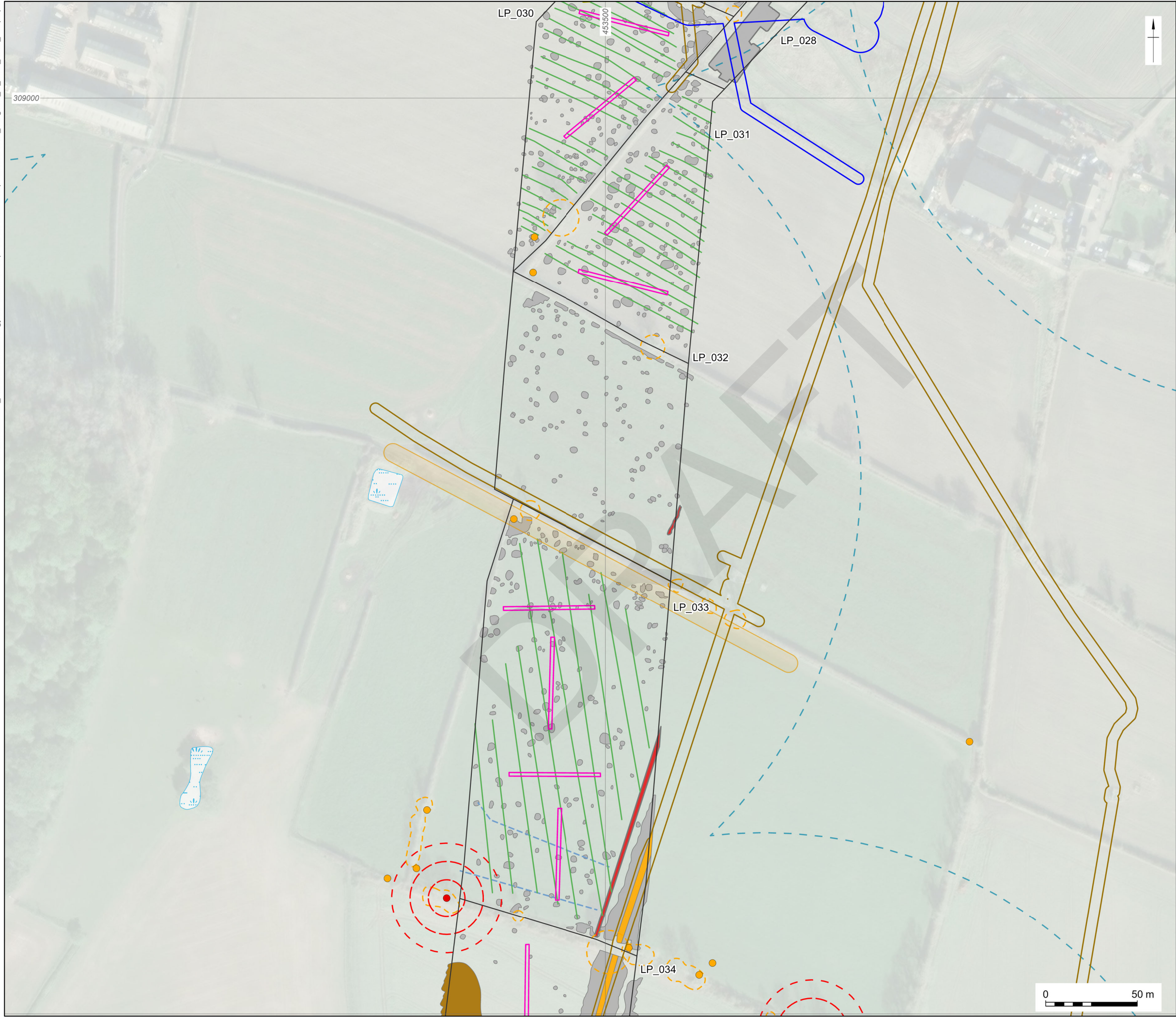
- Land Parcels
- Proposed Evaluation Trench
- Utility and constraints
 - Overhead Utility Buffer
 - Underground Utility Buffer
 - Public Right of Way
 - RootProtectionZones
 - GCN Ponds Buffer (250m)
 - Disused Sett Exclusion Zone
- Badger Sett
- Badger Evidence
- Geophysical Interpretation
 - Historic_cultivation
 - Drain
 - Possible archaeology
 - Former field boundary
 - Modern service
 - Ferrous
 - Increased response

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Figure 3.8: Utilities and Constraints, Proposed Archaeological Interventions and Geophysical Survey Interpretation





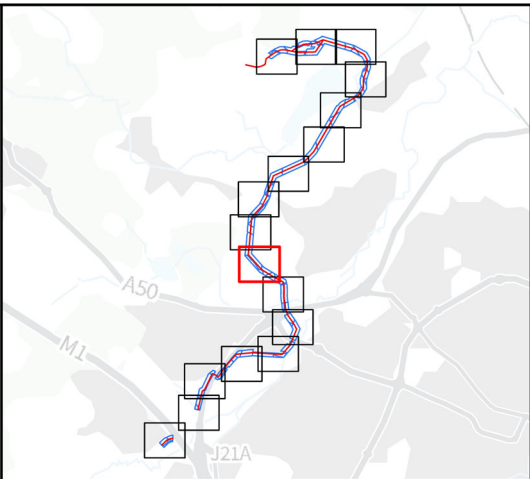
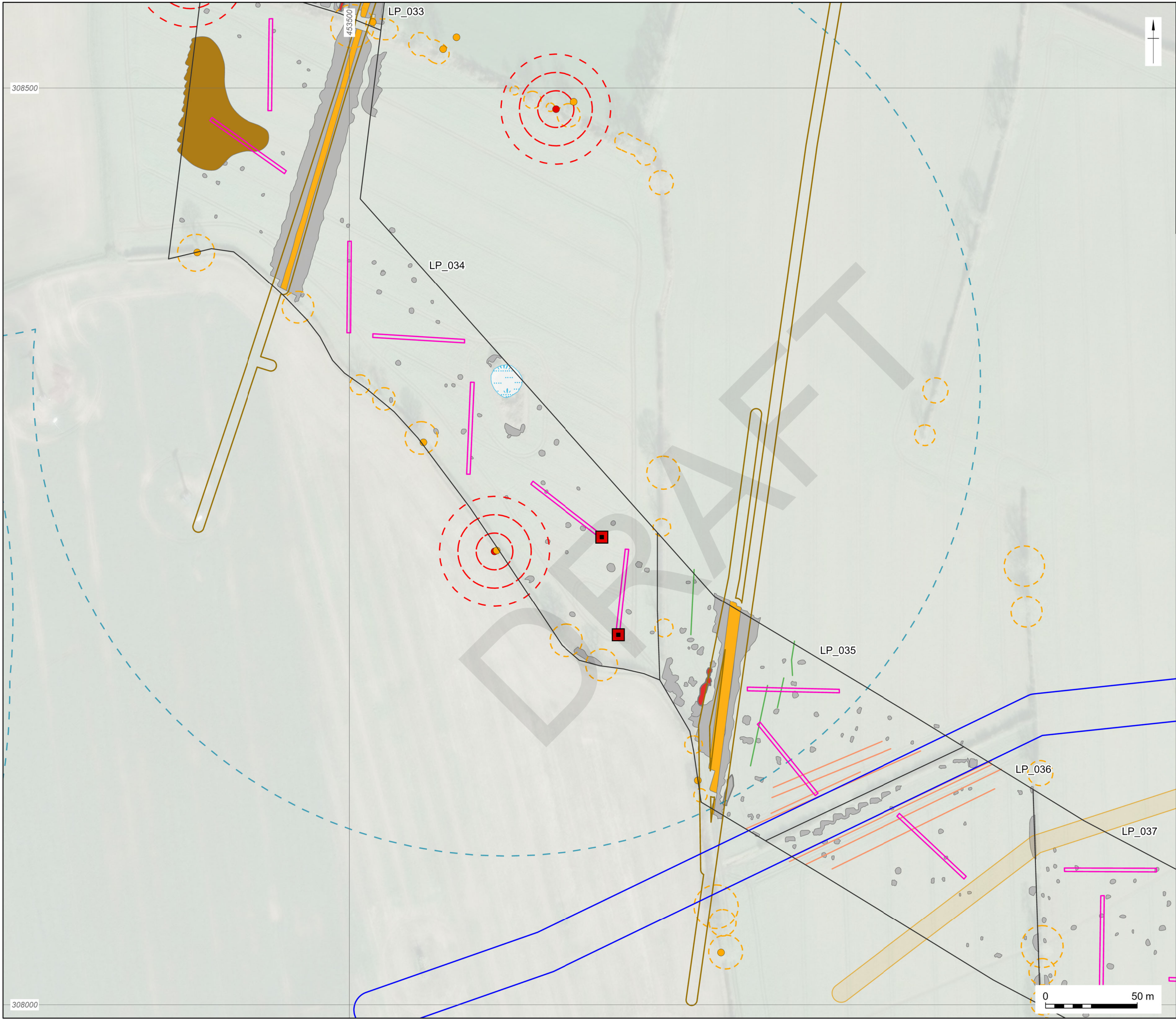
- Land Parcels
- Proposed Evaluation Trench
- Utility and constraints
 - Overhead Utility Buffer
 - Underground Utility Buffer
 - Public Right of Way
 - Public Right of Way
 - RootProtectionZones
 - GCN Ponds Buffer (250m)
 - Disused Sett Exclusion Zone
 - Active Sett Exclusion Zone
- Badger Sett
- Badger Evidence
- Geophysical Interpretation
 - Historic_cultivation
 - Drain
 - Geology
 - Former field boundary
 - Modern service
 - Ferrous
 - Increased response

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Figure 3.9: Utilities and Constraints, Proposed Archaeological Interventions and Geophysical Survey Interpretation

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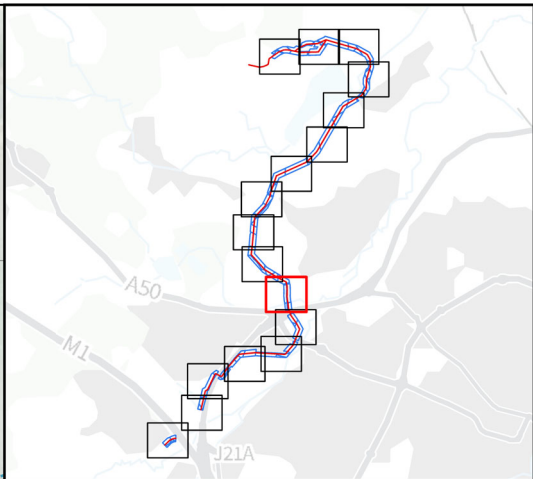
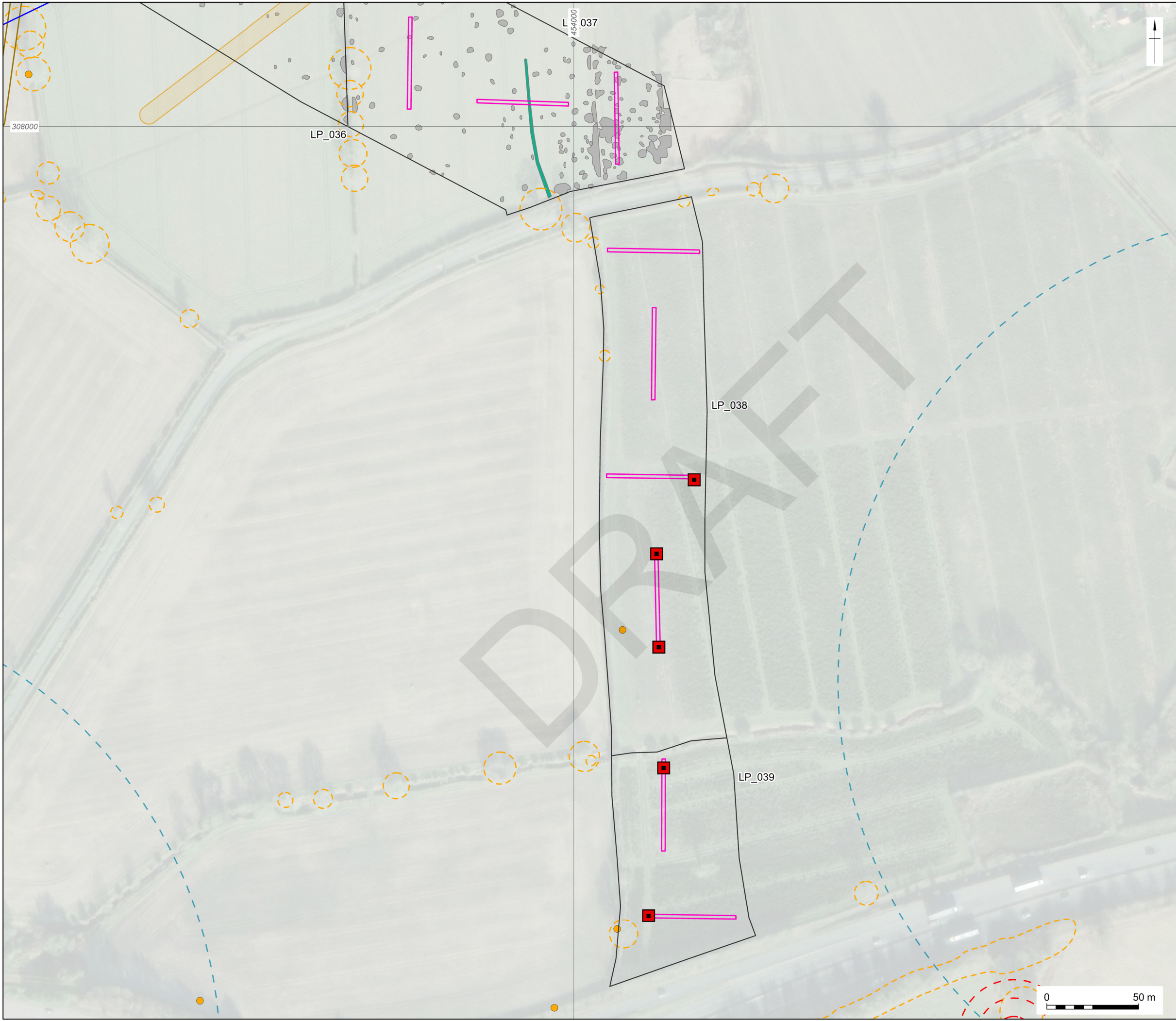
- Land Parcels
- Proposed Evaluation Trench
- Geoarchaeological Interventions
 - Machine Dug Test Pit
- Utility and constraints
 - Overhead Utility Buffer
 - Underground Utility Buffer
 - Public Right of Way
 - Root Protection Zones
 - GCN Ponds Buffer (250m)
 - Active Sett Exclusion Zone
- Badger Setts
 - Badger Sett
 - Badger Evidence
- Geophysical Interpretation
 - Historic cultivation
 - Agricultural feature
 - Geology
 - Former field boundary
 - Modern service
 - Ferrous
 - Increased response

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Figure 3.10: Utilities and Constraints, Proposed Archaeological Interventions and Geophysical Survey Interpretation

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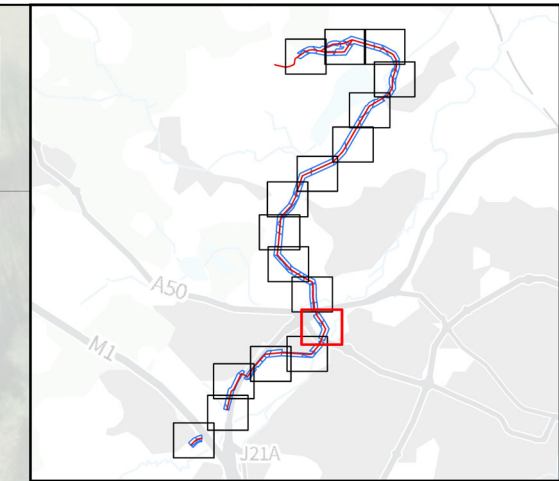
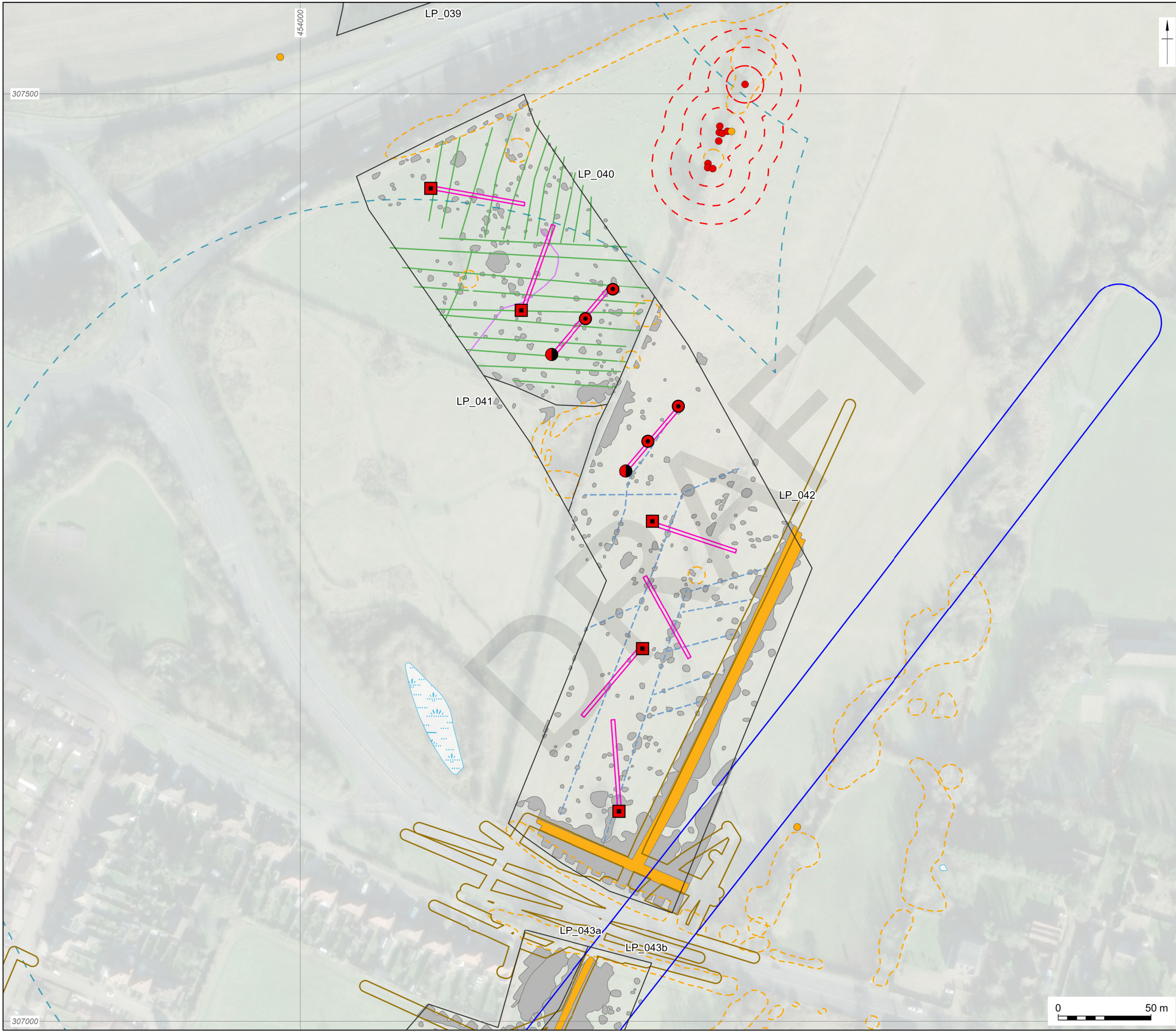
- Land Parcels
- Proposed Evaluation Trench
- Geoarchaeological Interventions
 - Machine Dug Test Pit
- Utility and constraints
 - Overhead Utility Buffer
 - Underground Utility Buffer
 - Public Right of Way
 - RootProtectionZones
 - GCN Ponds Buffer (250m)
 - Active Sett Exclusion Zone
- Badger Evidence
- Possible archaeology
- Ferrous

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Figure 3.11: Utilities and Constraints, Proposed Archaeological Interventions and Geophysical Survey Interpretation

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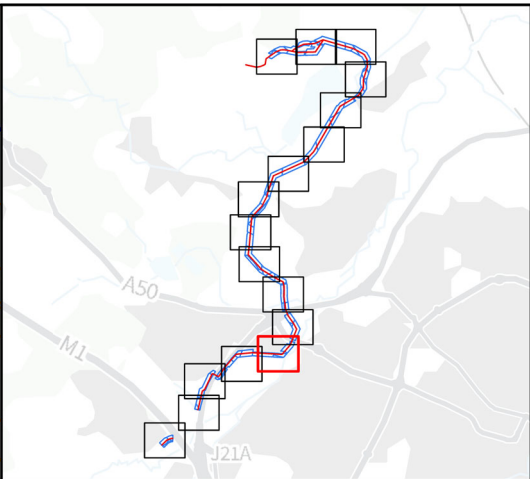
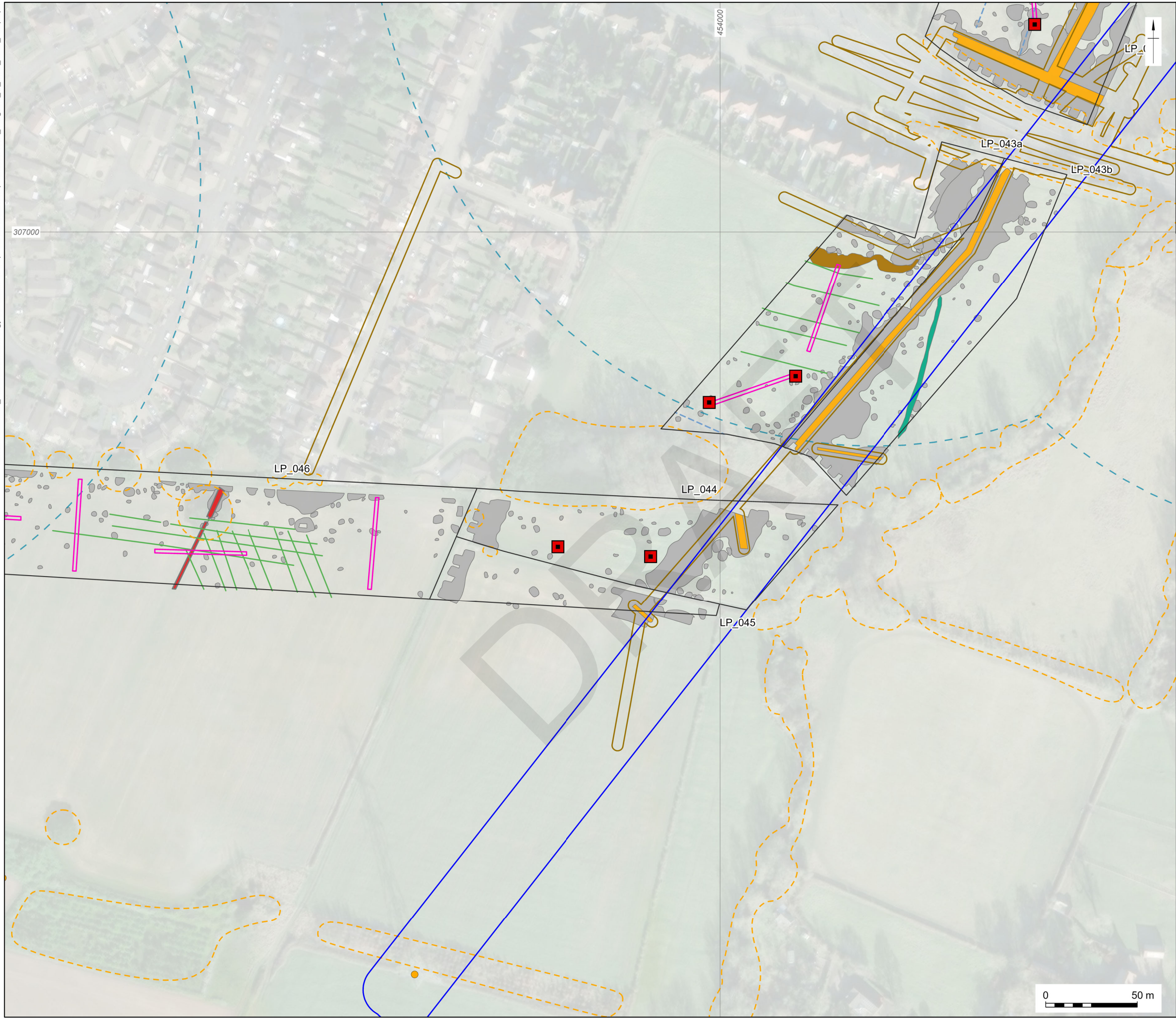
- Land Parcels
- Proposed Evaluation Trench
- Geoarchaeological Interventions
 - Hand-dug Test Pit
 - Hand-dug Test Pit/ Machine Dug Test pit
 - Machine Dug Test Pit
- Utility and constraints
 - Overhead Utility Buffer
 - Underground Utility Buffer
 - RootProtectionZones
 - GCN Ponds Buffer (250m)
 - Active Sett Exclusion Zone
- Badger Sett
- Badger Evidence
- Geophysical Interpretation
 - Historic_cultivation
 - Trend
 - Drain
 - Modern service
 - Ferrous

Coordinate system: OSGB 1936 British National Grid
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Figure 3.12: Utilities and Constraints, Proposed Archaeological Interventions and Geophysical Survey Interpretation

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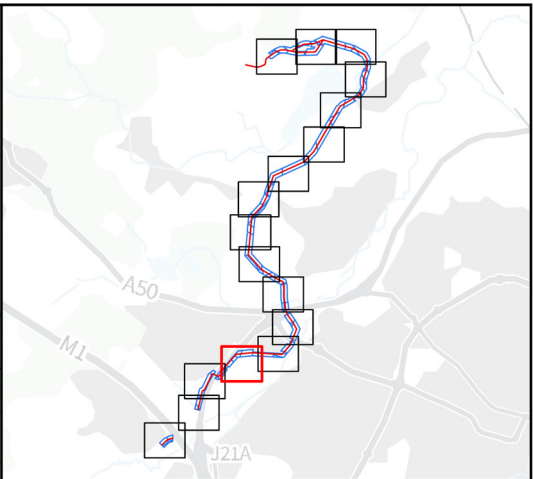
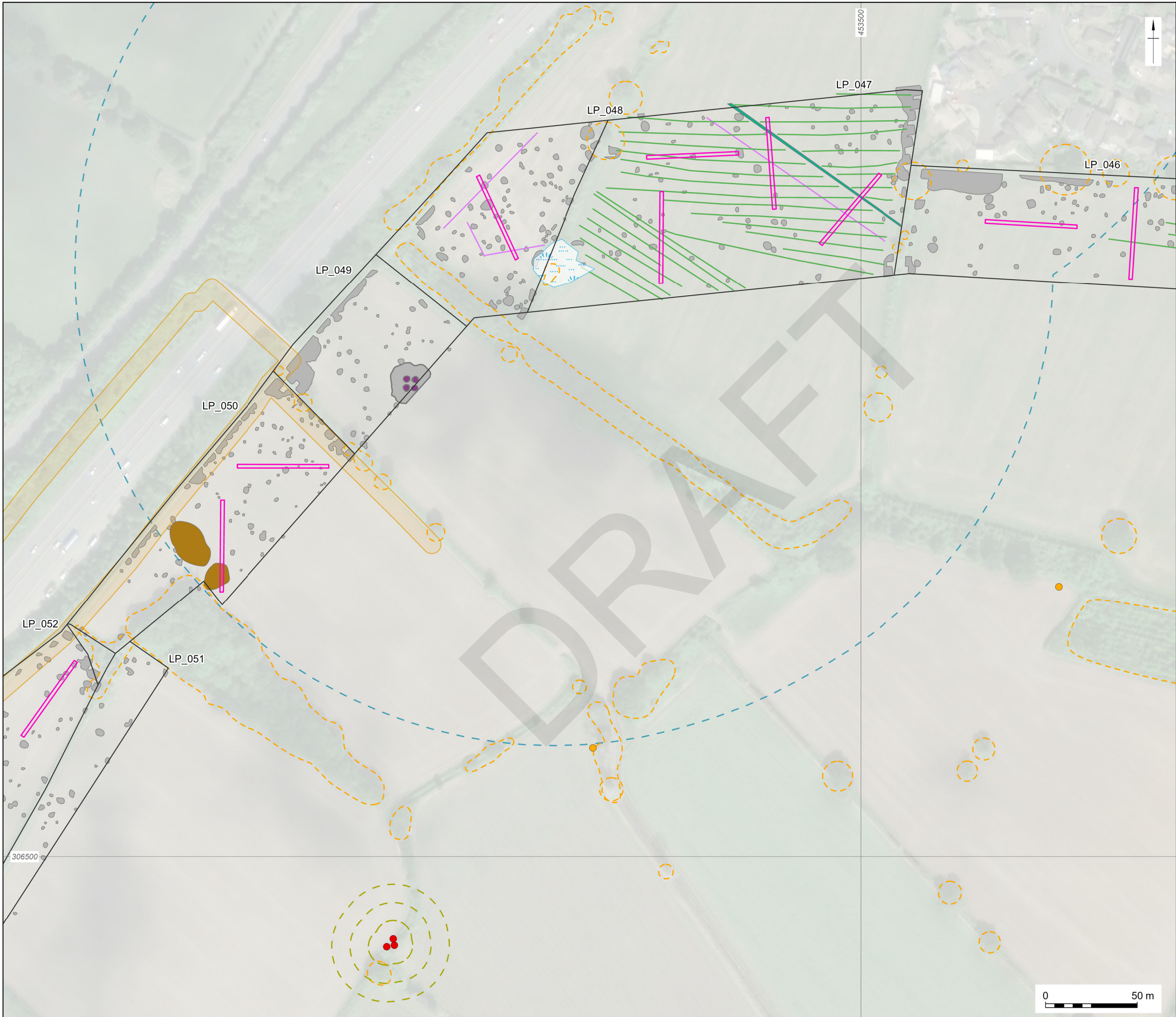


- Land Parcels
- Proposed Evaluation Trench
- Geoarchaeological Interventions
- Machine Dug Test Pit
- Utility and constraints
- Overhead Utility Buffer
- Underground Utility Buffer
- RootProtectionZones
- GCN Ponds Buffer (250m)
- Badger Evidence
- Geophysical Interpretation
- Historic_cultivation
- Drain
- Possible archaeology
- Geology
- Former field boundary
- Modern service
- Ferrous

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Figure 3.13: Utilities and Constraints, Proposed Archaeological Interventions and Geophysical Survey Interpretation

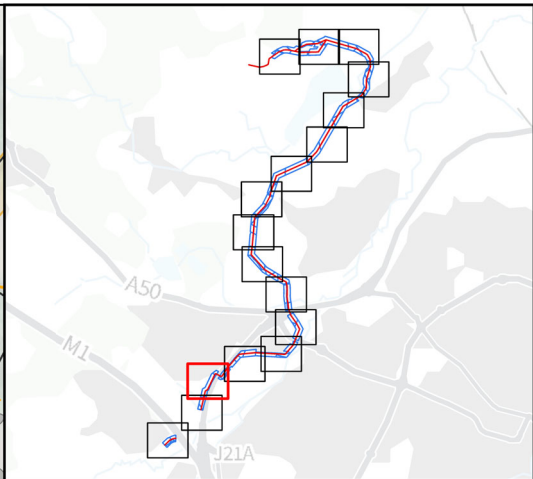
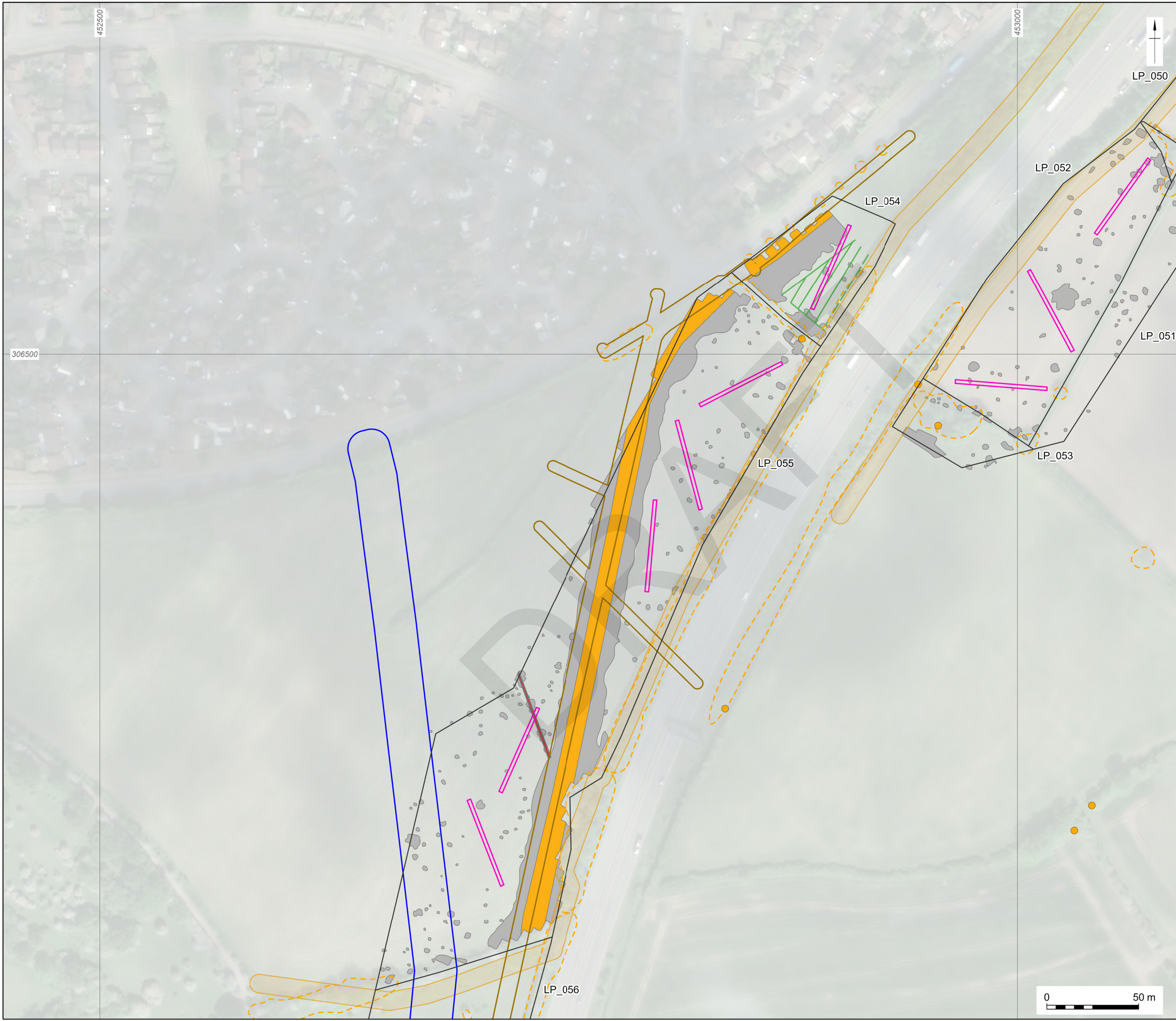


- Land Parcels
- Proposed Evaluation Trench
- Public Right of Way
- RootProtectionZones
- GCN Ponds Buffer (250m)
- Disused Sett Exclusion Zone
- Badger Sett
- Badger Evidence
- Geophysical Interpretation
 - Historic_cultivation
 - Trend
 - Possible archaeology
- Geology
- Historic landscape feature
- Ferrous
- Increased response

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Figure 3.14: Utilities and Constraints, Proposed Archaeological Interventions and Geophysical Survey Interpretation



Land Parcels

Proposed Evaluation Trench

Utility and constraints

Overhead Utility Buffer

Underground Utility Buffer

Public Right of Way

Public Right of Way

RootProtectionZones

Badger Evidence

Geophysical Interpretation

Historic_cultivation

Former field boundary

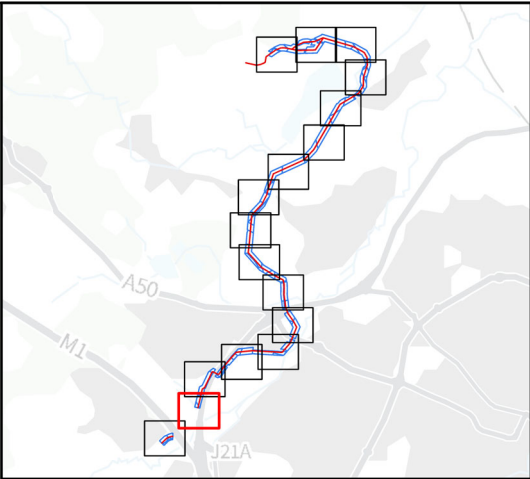
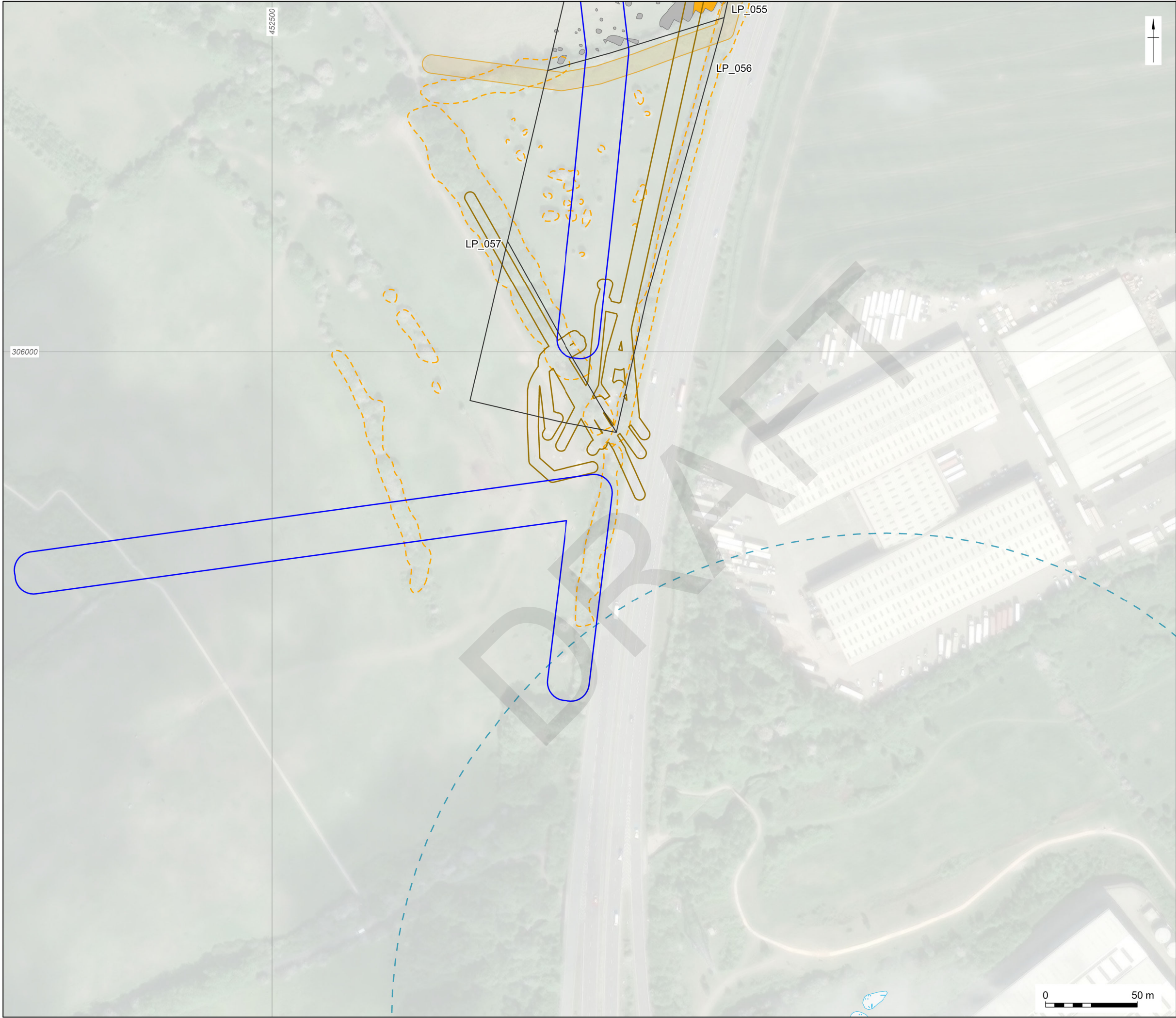
Modern service

Ferrous

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Figure 3.15: Utilities and Constraints, Proposed Archaeological Interventions and Geophysical Survey Interpretation



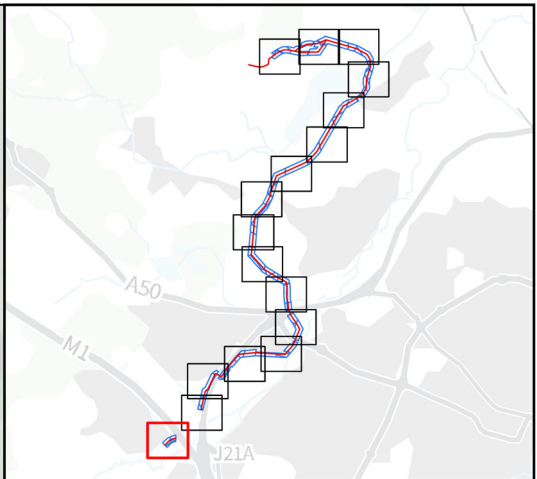
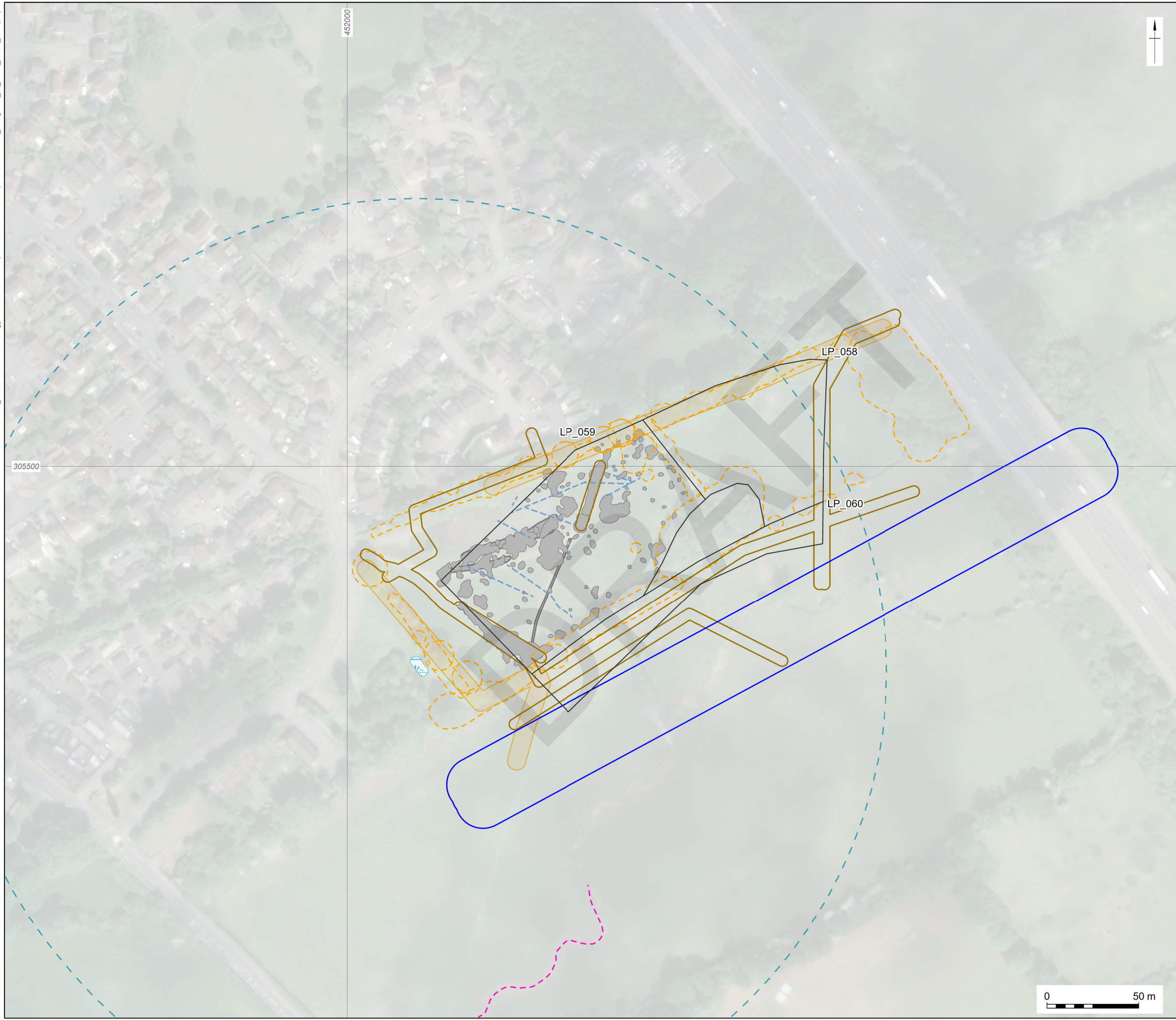
- Land Parcels
- Utility and constraints
 - Overhead Utility Buffer
 - Underground Utility Buffer
 - Public Right of Way
 - RootProtectionZones
 - GCN Ponds Buffer (250m)
 - Modern service
 - Ferrous

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Figure 3.16: Utilities and Constraints, Proposed Archaeological Interventions and Geophysical Survey Interpretation

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- Land Parcels
- Utility and constraints
 - Overhead Utility Buffer
 - Underground Utility Buffer
 - Public Right of Way
 - RootProtectionZones
 - GCN Ponds Buffer (250m)
 - Drain
 - Ferrous
 - Increased response

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Figure 3.17: Utilities and Constraints, Proposed Archaeological Interventions and Geophysical Survey Interpretation

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Tel: 01722 326867 Fax: 01722 337562 info@wessexarch.co.uk www.wessexarch.co.uk

