

# Southampton to London Pipeline Project

## Deadline 4

Appendix 9.5 Archaeological Mitigation Strategy  
(clean)

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## 1 Introduction

- 1.1.1 Esso Petroleum Company, Limited (Esso) is making an application for development consent to replace 90km (56 miles) of its existing 105km (65 miles) aviation fuel pipeline that runs from the Fawley Refinery near Southampton, to the Esso West London Terminal storage facility in Hounslow.
- 1.1.2 The replacement pipeline is 97km (60 miles) long, and is referred to as the project within this Archaeological Mitigation Strategy (AMS). The areas of land to be permanently or temporarily used for the project are known as the Order Limits.
- 1.1.3 The project will replace the existing pipeline, which has an internal diameter of about 25cm, with a new pipeline that has an internal diameter of about 30cm. Replacement of the pipeline will maintain the supply of aviation fuel for years to come.
- 1.1.4 The route and Order Limits are broken down into eight separate sections:
- Section A – Boorley Green to Bramdean;
  - Section B – Bramdean to South of Alton;
  - Section C – South of Alton to Crondall;
  - Section D – Crondall to Farnborough;
  - Section E – Farnborough to Bisley and Pirbright Ranges;
  - Section F – Bisley and Pirbright Ranges to M25;
  - Section G – M25 to M3; and
  - Section H – M3 to the West London Terminal storage facility.
- 1.1.5 The AMS has been produced to support the application for development consent and the accompanying Environmental Statement (ES). The AMS is a good practice measure which is included in the Register of Environmental Actions and Commitments (REAC, included in Chapter 16 Environmental Management and Mitigation) and secured through Development Consent Order (DCO) requirements.
- 1.1.6 The design principles combined with considered design development has resulted in the project avoiding the majority of known heritage assets. Where this has not been possible or there is the potential for unknown archaeological remains, this document provides the means for determining archaeological requirements associated with the project. It sets out the aims and objectives, methodologies and process by which the programme of archaeological investigations would be delivered, including on-site (fieldwork) and off-site (post-excavation) works. The ES outlines areas of archaeological potential and known existing archaeological remains.
- 1.1.7 The two overarching principles regarding mitigation are:
- to either protect or preserve *in situ* any significant archaeological remains that may be found; or
  - to record (preservation by record) any significant archaeological remains that may be found.

- 1.1.8 A programme of investigations is required to establish the extent and significance of archaeological remains. This would be achieved by a combination of desk research, geophysical survey and trial trenching. The results of the investigation phase would be used to determine where preservation *in situ* can be applied and define the type of archaeological mitigation by record which would be required.

## 2 Archaeological Work

- 2.1.1 This document sets out the steps that would be undertaken to deliver the measures set out in the REAC in relation to the predicted effects of the project on archaeological remains, as outlined in Chapter 9 Cultural Heritage.
- 2.1.2 The preferred archaeological mitigation should be preservation *in situ* of identified heritage assets. Where this is not practicable, a range of archaeological techniques can be used to make a permanent documentary record of any archaeological remains removed or damaged by the project.
- 2.1.3 Where known or unknown archaeological remains would not be directly affected by the project, such remains would be left *in situ*. The preference for the developer will always be to route the pipeline within the Limits of Deviation so that identified heritage assets can be left where they are to avoid time and cost to the project.
- 2.1.4 The archaeological work outlined by this AMS relates to works within the Order Limits, and to works that take place prior to or during installation of the pipeline, with post-excavation analysis continuing after installation.
- 2.1.5 All commitments are listed within the REAC, within Chapter 16 Environmental Management and Mitigation. Commitments include embedded design measures, good practice measures, and mitigation required to reduce a significant effect. The most relevant commitments to the historic environment are the good practice measures set out in Table 2.1.

**Table 2.1 Project Good Practice Measures Relating to the Historic Environment**

Ref.	Commitment
G67	Measures presented within the Archaeological Mitigation Strategy would be taken to protect or preserve <i>in situ</i> or by record any significant archaeological remains that may be found.
G68	<p>An archaeological contractor would carry out archaeological trial trenching, prior to the start of construction in areas set out in the AMS. This would examine a representative sample of the areas of potential or known archaeological remains within the Order Limits. The trenching would be scoped as necessary to quantify, characterise and date any archaeological remains found and allow for appropriate mitigation.</p> <p>The information gained by the archaeological trial trenching would be used to refine the programme of archaeological mitigation and determine the appropriate mitigation for any archaeological remains found. The level of mitigation would be agreed with the local authority archaeologists as advisors to the relevant planning authorities in accordance with the principles set out in the AMS and NPS-EN1. The archaeological mitigation would comprise either a full or sample excavation, stripping, mapping and sampling prior to construction, or an archaeological watching brief during construction.</p>
G70	Where there is known archaeology that is not being removed and recorded, appropriate protection measures would be implemented. This could include signage and fencing, and reduction of topsoil stripping where practicable.

- 2.1.6 This AMS sets out the broad principles of the archaeological work. Where appropriate the proposed work would comprise the following targeted activities:
- archaeological trial trenching;
  - archaeological excavation;
  - archaeological strip, map and sample;
  - topographic survey of earthworks within the Order Limits;
  - palaeoenvironmental sampling and analysis;
  - archaeological watching brief;
  - preservation *in situ* of archaeological remains; and
  - post excavation work and appropriate and proportionate reporting and publication.
- 2.1.7 Where archaeological work is required, a site-specific Written Scheme of Investigation (WSI) would be prepared in consultation with the local authority archaeologist and submitted to and approved by the relevant planning authorities.
- 2.1.8 The extent of archaeological trial trenching are set out in Annex A and in Figures A9.5.1. The location and form of archaeological mitigation will be informed by the results of desk-based study, geophysical survey, ground investigations and trial trenching, where available.
- 2.1.9 Where there is the potential for archaeological remains to be impacted, an archaeological watching brief shall be carried out as the minimum level of mitigation.

## **2.2 Archaeological Trial Trenching**

- 2.2.1 The aim of trial trenching is to determine the extent, complexity and state of preservation of archaeological remains. This will inform the detail of subsequent stages of mitigation.
- 2.2.2 Trial trenching will be carried out prior to the construction phase. This may include work ahead of development consent being granted.
- 2.2.3 A flexible and targeted approach has been developed for the trial trenching. This comprises the following proposals:
- a higher density of trenching in areas of no known disturbance and unknown archaeological potential;
  - a lower density of trenching in areas where strip, map and sample has been committed to, for example extensive field systems on the South Downs National Park; and
  - a lower density of trenching where the three existing pipelines (dating from c.1962 and 1969-72) are assumed to have caused disturbance. This assumption will be tested by the trial trenching.
- 2.2.4 Full excavation of features would not be undertaken at this stage. Care would be taken not to damage archaeological deposits through excessive use of mechanical

excavation. Complex structural features would be left *in situ*. In some cases, it may be necessary simply to define their presence on the surface, e.g. ovens or kilns, without trying to excavate partially-defined features. Masking deposits, e.g. surface deposits, would be appropriately sampled by hand. The strategy for environmental sampling would be in accordance with Historic England's environmental archaeology guidance (Historic England, 2011).

- 2.2.5 The locations of archaeological trial trenching are set out in Annex A and Figures A9.5.1.

## **2.3 Archaeological Mitigation**

- 2.3.1 The results of the archaeological trial trenching, desk-based survey and geophysical survey will be used to design the most appropriate mitigation. The following sets out the range of mitigation techniques to be used.

### **Archaeological Excavation**

- 2.3.2 Archaeological excavation is a targeted programme of controlled, intrusive fieldwork with defined objectives which examines, records and interprets archaeological deposits, features and structures and, as appropriate, retrieves artefacts, ecofacts and other remains within a specified area or site. The records made and objects gathered during fieldwork are studied and the results of that study published in detail appropriate to the project design.
- 2.3.3 The aim of archaeological excavation is to preserve by record, archaeological remains that may be altered, damaged or destroyed by construction works.
- 2.3.4 A proportionate approach would be applied to each area of archaeological excavation. The excavation would record the significance of the asset so that information is available to this and future generations.

### **Archaeological Strip, Map and Sample**

- 2.3.5 An archaeological controlled strip aims to remove topsoil to depth of potential impact of the scheme, under the direction of a suitably qualified archaeologist, within the development footprint. This can also be referred to as 'strip, map and sample'.
- 2.3.6 The objective is to allow the monitoring archaeologist a clear view of previously undisturbed horizons which may reveal archaeological features, sites, artefacts or structures. These shall be mapped, and a sample sufficient to meet the research agenda of the remains and consistent with the aims of the mitigation, archaeologically excavated and recorded.
- 2.3.7 Where strip, map and sample reveals complex archaeological remains where practicable, given other site constraints, the pipeline would be routed within the Limits of Deviation to avoid them.
- 2.3.8 Locations provisionally identified for further controlled strip will be subject to appropriate consultation with the local authority archaeologists as advisors to the relevant planning authorities, prior to field work commencing.

### Topographic Survey

- 2.3.9 A topographic survey could be carried out where earthwork remains associated with heritage assets are visible within the Order Limits and would be truncated as a result of construction. This would comprise a measured survey of the visible earthwork remains within the Order Limits. Where a topographic survey of earthwork remains is needed, archaeological recording of the earthwork removal will be provided.

### Palaeoenvironmental and Geoarchaeological Sampling and Analysis

- 2.3.10 A programme of recording, assessment and analysis is proposed where there is potential for palaeoenvironmental and geoarchaeological interest within the Order Limits.
- 2.3.11 An assessment would be undertaken of sub-samples to determine the preservation diversity within the samples. This would examine:
- pollen;
  - diatoms;
  - foraminifera; and
  - plant macro remains.

### Targeted Watching Brief

- 2.3.12 The Chartered Institute for Archaeologists' definition and purpose of a watching brief (CIfA, 2014b) is:
- *'...a formal programme of observation and investigation conducted during any operation carried out for non-archaeological reasons.'*
  - *'...to allow, within the resources available, the preservation by record of archaeological deposits, the presence and nature of which could not be established (or established with sufficient accuracy) in advance of development or other potentially disruptive works.'*
  - *to provide an opportunity, if needed, for the watching archaeologist to signal to all interested parties, before the destruction of the material in question, that an archaeological find has been made for which the resources allocated to the watching brief itself are not sufficient to support treatment to a satisfactory and proper standard'.*
- 2.3.13 There are broadly three types of archaeological watching brief:
- where unrecorded archaeological remains are suspected, but prior assessment of ground conditions suggest that the remains will not merit delay to the works or additional resources;
  - where archaeological remains are suspected, and their recording may delay the works in progress or require additional resources. This situation could arise where previous archaeological assessment could not be carried out and there is the potential that important archaeological remains will be uncovered during construction; and

- where a particular archaeological site is suspected, but its exact location and levels of survival are uncertain but were it to be discovered during construction would merit full archaeological recording.

2.3.14 Detailed trial trenching and archaeological recording prior to construction will seek to reduce the likelihood of the second and third scenario.

2.3.15 Provision will be made, as appropriate, for archaeological monitoring in the form of a watching brief so that:

- archaeological remains are recognised and recorded during construction; or
- the initial results of the watching brief trigger the release, in an agreed context, of sufficient resources of formal archaeological recording where such provision has been reasonably identified through the results of the watching brief.

### **Preservation *in situ* of Archaeological Remains**

2.3.16 Where the conservation of the whole or a material part of a heritage asset's significance is justified (e.g. for assets of demonstrably equivalent significance to a designated heritage asset), and where preservation *in situ* is achievable, the following techniques would be considered:

- avoidance of the heritage asset through a minor variation (within the Limits of Deviation) in the proposed working area;
- use of non-open cut techniques, where practicable; and
- protection of subsoil within the working area (e.g. trackway panels, topsoil retention, or other suitable technique).

2.3.17 Implementation of any of the above techniques will be undertaken in consultation with Esso, the Project Team, the contractor(s), the archaeological contractor, and the local authority archaeologists as advisors to the relevant planning authorities; and could be influenced by other environmental constraints.

2.3.18 The contractor(s) will be provided with the locations and descriptions of all known heritage assets within and adjacent to construction works, including restrictions to construction methods to protect heritage assets.

### **Protected Military Remains**

2.3.19 The project will undertake preliminary metal detecting in areas within Order Limits which are due to be excavated (including trial trenches) and that are within 300m of the recorded site of a crash asset. This will be undertaken prior to the excavation and any potential items investigated by the project to determine if they could be of archaeological significance. Further to section 2.4 of this AMS, an assessment of the significance of the archaeological remains would be made according to the criteria for the selection of important sites, set out in 'Military Aircraft Crash Sites, Archaeological guidance on their significance and future management' (English Heritage 2002). If significant archaeological remains from these crash sites are identified during the metal detecting or further archaeological work, the relevant local authority archaeologists, Historic England and the Ministry of Defence would be consulted in line with section 2.4.4 of this AMS.





## **2.4 Unexpected Archaeological Discoveries**

- 2.4.1 The AMS has been designed to establish a robust predictive model that reduces the likelihood of unexpected archaeological discoveries during construction.
- 2.4.2 In the event of unexpected archaeological discoveries during construction, work will cease in the vicinity and an archaeologist will be contacted immediately. The area must be made safe, sufficient for the archaeologist to inspect the remains and advise on what, if any, further investigations are required.
- 2.4.3 In the case of small-scale routine remains, the archaeological team may be able to investigate and record them immediately, so that construction work may continue.
- 2.4.4 In the case of more extensive or significant discoveries the archaeologist will liaise with Esso and statutory consultees in order that suitable mitigation may be agreed and implemented with minimum delay.

## **2.5 Post Excavation, Publication and Archive Deposition**

- 2.5.1 In accordance with the principles of Management of Research Projects in the Historic Environment (Historic England 2006) and the Management of Archaeological Projects, (Historic England 1991), an updated methodology (referred to as a project design in the Historic England documents) will be produced, a staged programme of post-excavation analysis, assessment and reporting will be undertaken, to commence on completion of archaeological mitigation fieldwork.
- 2.5.2 A site archive will be prepared in accordance with the standards in 2.5.1. This will contain all the data collected during the archaeological investigations. Arrangements for the deposition of the archive at an appropriate repository will be agreed with the local authority archaeologist as advisor to the relevant planning authorities.
- 2.5.3 In line with EN-1 para 5.8.20 (DECC 2011) the developer is required to publish the results of the archaeological work. This may range from technical volumes (thematic or period-based) to popular booklets, and could include temporary exhibitions, work with schools or web-based initiatives.



## References

Chartered Institute for Archaeologists (CIfA) (2014a). Standard and Guidance for Archaeological Excavation.

Chartered Institute for Archaeologists (CIfA) (2014b). Standard and Guidance for Archaeological Watching Brief.

Department of Energy and Climate Change (DECC). 2011. Overarching National Policy Statement for Energy (EN-1). London: The Stationery Office.

Historic England. (1991). The Management of Archaeological Projects, 2nd Ed (MAP2).

Historic England. (2006). Management of Research Projects in the Historic Environment (MoRPHE).

Historic England (2011). Environmental Archaeology. 2nd edition.



## Annex A: Archaeological Assessment Areas and Trial Trenching Locations

AAA Reference	Trial Trench Evaluation Category	Description / justification for evaluation category
A.1.1	No trial trenching	Trial Trenching removed following consultation with HCC (low risk area). No known archaeological remains
A.1.2	No trial trenching	Trial Trenching removed following consultation with HCC (low risk area). No known archaeological remains
A.1.3	No archaeological programme	No impact: Trenchless crossing
A.2.1	Trial Trenching	Known archaeology: Post Medieval Quarry Pits in this area (Asset 20 and Asset 36)
A.2.2	No archaeological programme	No impact: Stringing out area (pipeline laid on surface, no topsoil strip)
A.2.3	No archaeological programme	No impact: Existing roadway
A.2.4	Trial Trenching	Known archaeology: Former quarry north of Netherhill Farm, Durley (Asset 91; MWC7713)
A.2.5	Trial Trenching	No known archaeology: Potential for unknown buried archaeological remains
A.2.6	No archaeological programme	No impact: Existing roadway
A.3.1	Trial Trenching	No known archaeology: Potential for unknown buried archaeological remains
A.3.2	No trial trenching	No trial trenching due to Narrow Working (NW1) commitment and reduce impact on purple moor grass and rush pasture Priority Habitat and to protect a line of trees which are of high value. No known archaeology
A.3.3	Trial Trenching	No known archaeology: Potential for unknown buried archaeological remains
A.3.4	No archaeological programme	No impact: Existing roadway
A.3.5	Trial Trenching	Known archaeology: Manor house remains (Asset 64; MWC1915) c. 110m north and ditched enclosure (Asset 65; MWC7609) c. 100m east of OL
A.3.6	Trial Trenching	Known archaeology: Extensive field system (Asset 83; MWC7719), Curvilinear Enclosure East Of Manor Farm Cottages, Durley (Asset 67; MWC7720), NMP ditch (Asset 1553), and NMP Parish Boundary Bank (Asset 1554) all extend to within the OL
A.3.7	No trial trenching	No trial trenching due to restrictive services. Known archaeology: Winchester to Wickham Roman Road (Asset 1131; MWC3913) runs through OL

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AAA Reference	Trial Trench Evaluation Category	Description / justification for evaluation category
A.3.8	Trial Trenching	No known archaeology: Potential for unknown buried archaeological remains
A.3.9	No archaeological programme	No impact: Cathode Protection Area
A.3.10	No archaeological programme	No impact: Existing roadway
A.4.1	Trial Trenching	Known archaeology: Cropmarks (Asset 1555) crosses OL. Artefact scatter (Asset 85; MWC7608) c. 30m west of OL and within construction compound. Disc barrow (Asset 71; MWC9) c. 70m east of OL
A.4.2	No archaeological programme	No impact: Ecological Mitigation Area - Great Crested Newts
A.4.3	No archaeological programme	No impact: Existing roadway
A.4.4	Trial Trenching	Known archaeology: Domestic site 980m west of Street End Farm (Asset 86; MWC7607) c. 150m northwest of OL. Chalk pits (Asset 1557), pit (Asset 1557), field system (Asset 1560), hollow (Asset 1564) on east side and crossing OL
A.4.5	No archaeological programme	No impact: Ecological Mitigation Area - Bat Boxes
A.4.6	No archaeological programme	No impact: Ecological Mitigation Area - Hedge Infilling
A.4.7	No archaeological programme	No impact: Existing roadway
A.4.8	Trial Trenching	Note that one trench within this AAA (trial trench 4) has been extended to 75m in order to capture the full extent of two cropmark linear features believe to be part of a prehistoric field system and the space between them. Known archaeology: Numerous field systems (Asset 1559) and pit/pond (Asset 1568) crossing and adjacent to OL
A.4.9	No archaeological programme	No impact: Existing roadway
A.4.10	Trial Trenching	Known archaeology: Field system (Asset 1559) crosses OL. Bowl barrow (Asset 90; MWC60) c. 180m east of OL
A.4.11	Trial Trenching	Known archaeology: Field system (Asset 1580) crosses OL. Guidepost (Asset 92; MWC5053) located at the northern end of the trenching area. Trackway (Asset 1578) and field system (Asset 1577) to the west of OL.
A.4.12	No archaeological programme	No impact: Surface drainage area (pipe laid on surface to allow drainage)
A.4.13	No archaeological programme	No impact: Existing roadway

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AAA Reference	Trial Trench Evaluation Category	Description / justification for evaluation category
A.4.14	Trial Trenching	Known archaeology: Field systems (Asset 1580) cross OL. Guidepost (Asset 92; MWC5053) located at the immediately south of the trenching area
A.4.15	No archaeological programme	No impact: Existing roadway
A.4.16	Trial Trenching	Known archaeology: Geophysical Survey Remains and Stephen's Castle Down (Asset 94; MWC5078) within OL. Field system (Asset 1580) also crosses OL
A.5.1	No archaeological programme	No impact: Existing roadway
A.5.2	Trial Trenching	Known archaeology: Bowl barrow (Asset 100; MWC5076) c. 100m southeast of OL. Trackways (Asset 1585) cross OL
A.5.3	Trial Trenching	Known archaeology: Bowl barrow (Asset 100; MWC5076) c. 100m south of OL
A.5.4	No archaeological programme	No impact: Existing roadway
A.5.5	No archaeological programme	No impact: Existing roadway
A.5.6	Trial Trenching	No known archaeology: Potential for unknown buried archaeological remains
A.5.7	Trial Trenching	Known archaeology: Field system (Asset 1592) cross OL. Roman and prehistoric earthworks (Asset 89; MWC7666) c. 120m east of OL
A.5.8	Trial Trenching	Known archaeology: Lomer Deserted Medieval Village (Asset 1141; 1001797) c. 150m east of OL. Roman and prehistoric earthworks (Asset 89; MWC7666) c. 100m south of OL. Complex system of enclosures and tracks south-west of Lomer Farm (Asset 81; MWC1959). OL runs through Preshaw Estate. Field system (Asset 1592) and boundaries (Asset 1603) extends within OL. Old well (Asset 1718) within OL
A.5.9	No archaeological programme	No impact: Ecological Mitigation Area - Hedge Infilling
A.5.10	No archaeological programme	No impact: Ecological Mitigation Area - Hedge Infilling
A.5.11	No trial trenching	Access route only; potential need for mitigation dependent on construction method. Known archaeology: field system (Asset 119)
A.5.12	Trial Trenching	Known archaeology: Enclosure, Field West Of Rooksgrove Farm (Asset 119) extends to within order limits. Two further enclosures (Assets 1611 and 1110) and field system cropmarks (Assets 1607 and 1145) are situated in close proximity to the south.
A.5.13	No archaeological programme	No impact: Existing roadway



AAA Reference	Trial Trench Evaluation Category	Description / justification for evaluation category
A.6.1	Trial Trenching	Known archaeology: Prehistoric features (Asset 120; MWC5506) and enclosure (Asset 119; MWC5102) extend into OL. Barrow (Asset 121; MWC5104) c. 190m west of OL
A.6.2	No archaeological programme	No impact: Existing roadway
A.6.3	Trial Trenching	Known archaeology: Post-medieval field system (Asset 1614) and boundaries (Asset 1617) extend within OL. Pit (Asset 1616) recorded by geophysical survey within OL.
A.6.4	Trial Trenching	Known archaeology: Enclosure (Asset 1618), boundaries (Asset 1625) and trackways (Asset 1627) extend within OL. Barrow (Assets 124; MWC780) within c. 230m west OL
A.6.5	Trial Trenching	Known archaeology: Field boundaries (Asset 1620) south of OL
A.6.6	No trial trenching	No trial trenching due to potential soil contamination from pit. Known archaeology: Post Medieval dew ponds / quarry pits (Asset 1623) south of OL
A.6.7	Trial Trenching	Known archaeology: Post Medieval dew ponds / quarry pits (Asset 1623) south of OL; near to Black House Farmhouse (Asset 126) which has it's roots in the medieval period.
A.6.8	No trial trenching	No trial trenching due to being too close in proximity to potential bat roost trees. No known archaeology
A.6.9	No trial trenching	No trial trenching due to potential soil contamination from pit. No known archaeological remains
A.6.10	No archaeological programme	No impact: Existing roadway
A.6.11	No trial trenching	No trial trenching due to potential soil contamination from pit; Known archaeology: Post Medieval dew ponds / quarry pits (Asset 1624) within OL
A.6.12	No trial trenching	No trial trenching due to being too close in proximity to potential bat roost trees and tree roots. Known archaeology: close to post medieval quarry pits/dew ponds (Assets 1623 and 1624)
A.6.13	Trial Trenching	Known archaeology: Field system (Asset 1631) adjacent to OL. Archaeological Remains in this area identified by Geophysical Survey in earlier alignment; Potential curvilinear line of post holes and another linear feature which would continue into the OL.
A.6.14	Trial Trenching	Known archaeology: Field system (Asset 1631) crosses OL. Barrows (Assets 139; MWC966) and others c. 175m east of OL. Roman findspot (Asset 1154; MWC923) c. 30m south of OL
A.6.15	No archaeological programme	No impact: Existing roadway
A.6.16	Trial Trenching	Known archaeology: Medieval or later Field system (Asset 1631) crosses OL
A.6.17	No archaeological programme	No impact: Existing roadway

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AAA Reference	Trial Trench Evaluation Category	Description / justification for evaluation category
A.6.18	Trial Trenching	Known archaeology: Quarry pits (Asset 1651, 1654 and 1645) and field system (Asset 1631) within and directly adjacent to OL. Bowl barrow (Asset 1159; MWC977) directly adjacent c. 260m northeast of OL (access road)
A.6.19	Trial Trenching	Known archaeology: Field boundary (Asset 1660) within OL. Bowl barrow (Asset 1159; MWC977) c. 170m east of OL. Neolithic findspot (Asset 146; MWC984) c. 30m east of OL
A.6.20	No trial trenching	Access route only; potential need for mitigation dependent on construction method. Known archaeology: Bowl barrow (Asset 1159) and NMP field boundary (Asset 1660) ca. 15m to the south
A.6.21	No archaeological programme	No impact: Trenchless crossing
B.7.1	Trial Trenching	Known archaeology: Field boundary (Asset 1660) crosses OL. Neolithic artefact scatter (Asset 146; MWC984) c. 50m south of OL. Site of signpost (Asset 1660; MWC985) located within OL but of very limited archaeological potential. Bramdean Roman villa (Asset 1108; 1001880) c. 250m north of OL. Settlement Enclosure (Asset 1678) and field boundary (Asset 1678) immediately northwest of OL
B.7.2	No archaeological programme	No impact: Existing roadway
B.7.3	Trial Trenching	Known archaeology: South of Bramdean Roman Villa SM (Asset 1108; 1001880) c. 250m north of OL. Cropmarks of field boundaries and chalk pits
B.7.4	No archaeological programme	No impact: Existing roadway
B.7.5	Trial Trenching	Known archaeology: South of Bramdean Roman Villa SM (Asset 1108; 1001880) c. 250m west of OL. Cropmarks of field boundaries and chalk pits (Asset 1691 and 1686) either side of OL
B.7.6	No archaeological programme	No impact: Existing roadway
B.7.7	Trial Trenching	Known archaeology: Field system (Asset 1702) crosses OL. Cropmarks indicating pits (Asset 161; 61567), trackway (Asset 162; 61566) and a barrow (Asset 165; 61569) c. 150m north of OL
B.7.8	No archaeological programme	No impact: Existing roadway
B.7.9	Trial Trenching	Known archaeology: Cropmarks indicating pits (Asset 161; 61567), trackway (Asset 162; 61566) and a barrow (Asset 165; 61569) either side of OL. Field boundaries (Asset 1706) west of OL. Ring ditch (Asset 163; 38517) and field system (Asset 166; 61561) at the northern end of TT area.
B.7.10	No trial trenching	Trial Trenching removed following consultation with HCC (low risk area). Known archaeology: medieval or later field boundaries (Asset 182)
B.7.11	No archaeological programme	No impact: Ecological Mitigation Area - Hedge Infilling

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AAA Reference	Trial Trench Evaluation Category	Description / justification for evaluation category
B.7.12	No archaeological programme	No impact: Ecological Mitigation Area - Hedge Infilling
B.7.13	No archaeological programme	No impact: Existing roadway
B.7.14	No trial trenching	Trial Trenching removed following consultation with HCC (low risk area). Known archaeology: Pit (likely post-medieval quarry) in hedgerow (Asset 186)
B.7.15	No archaeological programme	No impact: Existing roadway
B.7.16	No trial trenching	Trial Trenching removed following consultation with HCC (low risk area). Known archaeology: Field System (Asset 190; 63400); site of telegraph station (Asset 189); and placename evidence for medieval Merryfield Farm (Asset 195)
B.7.17	No archaeological programme	No impact: Existing roadway
B.7.18	No trial trenching	Trial Trenching removed following consultation with HCC (low risk area). No known archaeological remains
B.7.19	No trial trenching	Trial Trenching removed following consultation with HCC (low risk area). Known archaeology: Findspot for two small roman or medieval sherds (Asset 196)
B.7.20	No archaeological programme	No impact: Existing roadway
B.7.21	No trial trenching	Trial Trenching removed following consultation with HCC (low risk area). Known archaeology: Findspot for two small roman or medieval sherds (Asset 196)
B.7.22	No archaeological programme	No impact: Existing roadway
B.7.23	Trial Trenching	Known archaeology: Undated enclosure (Asset 199; 38213) c. 50m east of OL. Additional enclosure (Asset 201; 38214) c. 150m east of OL
B.7.24	No archaeological programme	No impact: Construction Compound no longer being used
B.8.1	No trial trenching	Trial Trenching removed following consultation with HCC (low risk area). Known archaeology: Metalwork findspots ca. 400m to the west (Assets 1191, 1192, and 1193)
B.8.2	No archaeological programme	No impact: Existing roadway
B.8.3	No trial trenching	Trial Trenching removed following consultation with HCC (low risk area). Known archaeology: Field system (Asset 1194; 60828) 450m east of OL. Two place names, Kitwood Farm and Lyeway Farm on west side of OL date from Medieval period



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AAA Reference	Trial Trench Evaluation Category	Description / justification for evaluation category
B.8.4	No archaeological programme	No impact: Existing roadway
B.8.5	No trial trenching	Trial Trenching removed following consultation with HCC (low risk area). Known archaeology: Near to Kiteswood farm (Asset 202) with potential medieval origin (place name evidence)
B.8.6	No archaeological programme	No impact: Existing roadway
B.8.7	No trial trenching	Trial Trenching removed following consultation with HCC (low risk area). Known archaeology: Near to Kiteswood farm (Asset 202) with potential medieval origin (place name evidence)
B.8.8	No archaeological programme	No impact: Existing roadway
B.9.1	No trial trenching	Trial Trenching removed following consultation with HCC (low risk area). Known archaeology: Bomb crater (Asset 204; 60810) c. 50m south east of OL
B.9.2	No trial trenching	Trial Trenching removed following consultation with HCC (low risk area). Known archaeology: Aircraft Crash Site (69365) ca. 100m to the south
B.9.3	No archaeological programme	No impact: Historic landfill site
B.9.4	No archaeological programme	No impact: Existing roadway
B.9.5	No trial trenching	Trial Trenching removed following consultation with HCC (low risk area). Known archaeology: Cremation burial (Asset 210) recorded 100m to the south and a cropmark of a chalk pit (Asset 212) to the east
B.9.6	No archaeological programme	No impact: Existing roadway
B.9.7	No trial trenching	Trial Trenching removed following consultation with HCC (low risk area). No known archaeological remains
B.9.8	No archaeological programme	No impact: Ecological Mitigation Area - Hedge Infilling
B.9.9	No archaeological programme	No impact: Existing roadway
B.9.10	No trial trenching	Trial Trenching removed following consultation with HCC (low risk area). No known archaeological remains
B.9.11	No archaeological programme	No impact: Existing roadway
B.9.12	No trial trenching	Trial Trenching removed following consultation with HCC (low risk area). Documentary evidence for medieval Pies Farm (Asset 213); burnt and worked flint scatters to the north (Assets 214 and 215)

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AAA Reference	Trial Trench Evaluation Category	Description / justification for evaluation category
B.9.13	No trial trenching	Trial Trenching removed following consultation with HCC (low risk area). Cropmarks locate south of the OL indicate potential medieval field system (Asset 1206) which may be indicative of a settlement (David Hopkins Pers Comm). Findspots of worked (Assets 219, 223, 226, 229, 230 1212) and burnt flint (Assets 220, 222, 228, 231 and 1222) and prehistoric, roman, medieval and post medieval (Assets 221, 224, 227, 1214 and 1215) pottery within close proximity of OL.
B.9.14	No archaeological programme	No impact: Ecological Mitigation Area - Hedge Infilling
B.9.15	No archaeological programme	No impact: Ecological Mitigation Area - Hedge Infilling
B.9.16	No archaeological programme	No impact: Existing roadway
B.9.17	No trial trenching	Trial Trenching removed following consultation with HCC (low risk area). Known archaeology: In proximity to Bronze Age Beaker findspot (Asset 1224) and findspots for burnt flint (Asset 232), flint debitage (Asset 233), Iron age and roman pottery (Asset 234), and medieval and post medieval pottery (Asset 235)
B.9.18	No trial trenching	Access route only; potential need for mitigation dependent on construction method. Known archaeology: near to Bronze Age pottery findspot (Asset 236)
B.9.19	No archaeological programme	No impact: Trenchless crossing
B.10.1	No trial trenching	Trial Trenching removed following consultation with HCC (low risk area). Known archaeology: Field system cropmarks (Asset 1715) ca. 200m to the south.
B.10.2	No trial trenching	Access route only; potential need for mitigation dependent on construction method. Known archaeology: Trackway (Asset 1143; MWC7664) crosses the OL. Iron Age field system (Asset 111; MWC1939) and bowl barrow (Asset 113;MWC1940) c. 110m west of OL. Bowl barrow (Asset 115; MWC1938) c. 70m east of OL
B.10.3	Trial Trenching	Known archaeology: Enclosure with internal pits recorded by geophysical survey (AAA1). Several cropmarks and earthworks cross and surround the OL. Prehistoric artefact scatter (Asset 292; 54730) c.160m west of OL.
B.10.4	No trial trenching	Trial Trenching removed following consultation with HCC (low risk area). Known archaeology: Undated linear feature (Asset 300; 36790) a c. 25m north of OL. Prehistoric enclosure (Asset 301; 62910) directly south of OL. Known archaeology: Undated linear feature (Asset 300; 36790) a c. 25m north of OL. Prehistoric enclosure (Asset 301; 62910) directly south of OL
B.10.5	No trial trenching	Trial Trenching removed following consultation with HCC (low risk area). Known archaeology: Walkover survey recorded a circular depression (Asset 1716) and a field boundary cropmark (Asset 1717)



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AAA Reference	Trial Trench Evaluation Category	Description / justification for evaluation category
B.10.6	No archaeological programme	Trial Trenching removed following consultation with HCC (low risk area). Known archaeology: Walkover survey recorded a circular depression (Asset 1716) and a field boundary cropmark (Asset 1717)
B.10.7	Trial Trenching	Known archaeology: Roman Road, Winchester to London run north of this TT area
C.11.1	No trial trenching	Trial Trenching removed following consultation with HCC (low risk area). Known archaeology: Roman Pottery And Flint Flakes (Asset 310; 30723) within OL and a Romano-British rubbish pit to the north (Asset 309). Near to aircraft crash site (Asset 308; 57265) c. 75m north of OL, Potential medieval manor house Truncheaunts (Asset 312) to the north of the OL and artefact findspots in the field to the south (Asset 311), artefact findspots (Assets 1234, 1235, 1236, 1237 and 2011), cropmarks (Asset 1239) are also located to the east of the OL.
C.11.2	No archaeological programme	No impact: Surface drainage area (pipe laid on surface to allow drainage)
C.11.3	No archaeological programme	No impact: Ecological Mitigation Area - Great Crested Newts
C.11.4	No archaeological programme	No impact: Existing roadway
C.12.1	No trial trenching	Trial Trenching removed following consultation with HCC (low risk area). Known archaeology: Cropmarks of a linear feature (Asset 1709) cross the OL (not recorded in geophysical survey).
C.12.2	Trial Trenching	Known archaeology: Roman Road, Silchester To Chichester (Asset 1534) crosses OL (roads do not run through this trenching area); Monk Wood Possible Medieval Manorial Complex (Asset 1245; 17108) c. 90m from OL
C.12.3	No archaeological programme	No impact: Ecological Mitigation Area - Hedge Infilling
C.12.4	No archaeological programme	No impact: Ecological Mitigation Area - Hedge Infilling
C.12.5	Trial Trenching	Known archaeology: Roman Road, Neatham To Alice Holt (Asset 1535) crosses OL and Roman Road, Silchester To Chichester (Asset 1534) crosses OL south of this trenching area (roads do not run through this trenching area).
C.12.6	No archaeological programme	No impact: Existing roadway
C.12.7	Trial Trenching	Known archaeology: Concentration of Neolithic flintwork found in this area during fieldwalking prior to existing pipeline excavation (Asset 351; 17083). Cropmarks (Asset 349; 35778) cross OL
C.12.8	No archaeological programme	No impact: Trenchless crossing
C.13.1	Trial Trenching	Known archaeology: Roman Road, Winchester to London (Asset 1533) crosses OL. Cropmarks (Asset 345) 100m west of OL

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AAA Reference	Trial Trench Evaluation Category	Description / justification for evaluation category
C.13.2	No archaeological programme	No impact: Trenchless crossing
C.13.3	Trial Trenching	Known archaeology: Roman Road, London To Winchester (Asset 1288; MSE4619) crosses OL
C.13.4	No archaeological programme	No impact: Stringing out area (pipeline laid on surface, no topsoil strip)
C.13.5	No archaeological programme	No impact: Existing pond area to be used for ecological mitigation - Great Crested Newts
C.13.6	Trial Trenching	Known archaeology: The line of two potential Roman Roads, London To Winchester (Asset 1288; MSE4619 and Asset 1533) cross OL
C.13.7	Trial Trenching	Known archaeology: Roman Road, London To Winchester (Asset 1288; MSE4619) crosses OL. Pond (Asset 362; 61125) c. 100m north of OL
C.13.8	No archaeological programme	No impact: Surface drainage area (pipe laid on surface to allow drainage)
C.13.9	No archaeological programme	No impact: Ecological Mitigation Area - Great Crested Newts
C.13.10	No archaeological programme	No impact: Ecological Mitigation Area - Great Crested Newts
C.13.11	Trial Trenching	Known archaeology: Cropmarks (Assets 1710) extend within OL
C.13.12	No archaeological programme	No impact: Existing roadway
C.13.13	Trial Trenching	Known archaeology: Cropmarks (Asset 1711) located c. 20m south east of OL
C.13.14	No archaeological programme	No impact: Existing roadway
C.14.1	Trial Trenching	Known archaeology: Roman villa (Asset 1278; 17044) c. 250m southeast of OL. Documentary evidence from AD 1333 of BROKHURST and AD 973 of COLRIOE (Coal Streamlet).
C.14.2	No trial trenching	Trial Trenching removed following consultation with HCC (low risk area). No known archaeological remains
C.14.3	No trial trenching	Trial Trenching removed following consultation with HCC (low risk area). Known archaeology: Near to geophysical survey assets recorded at southern end of C.14.4
C.14.4	Trial Trenching	Known archaeology: Geophysical Anomaly interpreted as a ring ditch recorded (Asset 2003; AAA2 in Geophysical Survey Report); Roman cremation cemetery (Asset 462; 17022) c. 280m east of OL
C.14.5	Trial Trenching	No known archaeology: Potential for unknown buried archaeological remains

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AAA Reference	Trial Trench Evaluation Category	Description / justification for evaluation category
C.14.6	No archaeological programme	No impact: Existing roadway
C.14.7	Trial Trenching	Known archaeology: Roman cremation burial (Asset 1289; 39996) c. 360m north west of OL
C.14.8	No archaeological programme	No impact: Existing roadway
C.14.9	Trial Trenching	Known archaeology: Potential trackway (Asset 495; 53934) located within OL
C.14.10	No archaeological programme	No impact: Existing roadway
C.14.11	No trial trenching	No trial trenching due to dense tree coverage. No known archaeological remains
C.14.12	Trial Trenching	Known archaeology: Roman villa (Asset 523; 17493) c. 120m east of OL at northern end
C.14.13	No archaeological programme	No impact: Ecological Mitigation Area - Hedge Infilling
C.14.14	Trial Trenching	Known archaeology: Roman villa (Asset 523; 17493) c. 120m east of OL. Roman pottery findspot (Asset 539; 34559) c. 50m east of OL.
C.14.15	Trial Trenching	Known archaeology: Mesolithic findspot (Asset 576;17440) c. 175m south of OL
C.14.16	No archaeological programme	No impact: Existing roadway
D.15.1	No trial trenching	Trial Trenching removed following consultation with HCC (low risk area); part Golf Course working commitment (no top soil strip (trench only) and use of boarding/matting to protect surrounding turf). Known archaeology: Site Of Crondall Pottery, Heath Lane (Asset 583; 55372) c. 160m east of OL
D.15.2	No archaeological programme	No impact: Existing roadway
D.15.3	No archaeological programme	No impact: Existing roadway
D.15.4	No trial trenching	Trial Trenching removed following consultation with HCC (low risk area). Known archaeology: Numerous WWII pillboxes and other military installations surround the OL.
D.15.5	No trial trenching	Trial Trenching removed following consultation with HCC (low risk area). Tree Planting ecological mitigation area. Known archaeology: Numerous WWII pillboxes and other military installations surround the OL.
D.15.6	No archaeological programme	No impact: Existing roadway

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AAA Reference	Trial Trench Evaluation Category	Description / justification for evaluation category
D.15.7	No trial trenching	Trial Trenching removed following consultation with HCC (low risk area). Known archaeology: Numerous WWII pillboxes and other military installations surround the OL.
D.15.8	No archaeological programme	No impact: Existing roadway
D.15.9	No trial trenching	Trial Trenching removed following consultation with HCC (low risk area). Known archaeology: Numerous WWII pillboxes and other military installations surround the OL.
D.16.1	No archaeological programme	No impact: Trenchless crossing
D.16.2	No trial trenching	Access route only; potential need for mitigation dependent on construction method. No known archaeological remains
D.16.3	No trial trenching	Trial Trenching removed following consultation with HCC (low risk area). Known archaeology: Numerous WWII pillboxes and other military installations surround the OL. Potential for the site of a Post medieval Brick & Timber Yard (Asset 598) to extend to within the OL.
D.16.4	No archaeological programme	No impact: Existing roadway
D.16.5	No trial trenching	Trial Trenching removed following consultation with HCC (low risk area). Known archaeology: Numerous WWII pillboxes and other military installations surround the OL.
D.16.6	No archaeological programme	No impact: Existing roadway
D.16.7	No trial trenching	Trial Trenching removed following consultation with HCC (low risk area). Known archaeology: Numerous WWII pillboxes and other military installations surround the OL.
D.16.8	No archaeological programme	No impact: Existing roadways, hardstanding, and verges
D.16.9	No trial trenching	Trial Trenching removed following consultation with HCC (low risk area). No known archaeological remains
D.16.10	No archaeological programme	No impact: Area overbuilt
D.16.11	No trial trenching	No trial trenching due to dense tree coverage. Known archaeology: Negative evidence during Wakeford Copse evaluation to the south.
D.17.1	No archaeological programme	No impact: Area overbuilt
D.17.2	No trial trenching	Trial Trenching removed following consultation with HCC (low risk area). No known archaeological remains
D.17.3	No trial trenching	Trial Trenching removed following consultation with HCC (low risk area). No known archaeological remains



AAA Reference	Trial Trench Evaluation Category	Description / justification for evaluation category
D.17.4	No trial trenching	No trial trenching due to dense tree coverage and roadways. No known archaeological remains
D.17.5	No trial trenching	Trial Trenching removed following consultation with HCC (low risk area). No known archaeological remains
D.17.6	No archaeological programme	No impact: Existing trackway
D.17.7	No archaeological programme	No impact: Existing roadway
D.17.8	No trial trenching	Trial Trenching removed following consultation with HCC (low risk area). No known archaeological remains
D.17.9	No trial trenching	No trial trenching due to dense tree coverage and existing trackway. No known archaeological remains
D.17.10	No archaeological programme	No impact: Existing roadway
D.17.11	No trial trenching	Trial Trenching removed following consultation with HCC (low risk area). No known archaeological remains
D.17.12	No archaeological programme	No impact: Existing roadway
D.17.13	No trial trenching	Trial Trenching removed following consultation with HCC (low risk area). Known archaeology: Need to avoid miliarty trenches (Asset 1712). Also boundary mound (Asset 645)
D.17.14	No archaeological programme	No impact: Existing pathway
D.17.15	No archaeological programme	No impact: Trenchless crossing
D.17.16	No trial trenching	No trial trenching due to dense tree coverage and roadways. Known archaeology: Boundary Marker (Asset 648; 38621) within the OL
D.17.17	No trial trenching	No trial trenching due to dense tree coverage and location between existing roadways. No known archaeological remains
D.18.1	No archaeological programme	No impact: Area overbuilt
D.18.2	No archaeological programme	No impact: Existing roadway
D.18.3	No trial trenching	Trial Trenching removed following consultation with HCC (low risk area). No known archaeological remains
D.18.4	No archaeological programme	No impact: Trenchless crossing
D.18.5	No trial trenching	Trial Trenching removed following consultation with HCC (low risk area). No known archaeological remains

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AAA Reference	Trial Trench Evaluation Category	Description / justification for evaluation category
D.18.6	No archaeological programme	No impact: Area overbuilt
E.19.1	No trial trenching	Trial Trenching removed following consultation with HCC (low risk area). Known archaeology: Searchlight Battery (Asset 656) in close proximity to OL.
E.19.2	No trial trenching	Trial Trenching removed following consultation with HCC (low risk area). No known archaeological remains
E.19.3	No trial trenching	No trial trenching due to dense tree coverage. No known archaeological remains
E.19.4	No archaeological programme	No impact: Area overbuilt
E.20.1	No archaeological programme	No impact: Area overbuilt
E.20.2	No trial trenching	No trial trenching due to tree coverage, small park area. No known archaeological remains
E.20.3	No trial trenching	No trial trenching due to tree coverage and existing pathways. No known archaeological remains
E.20.4	No trial trenching	No trial trenching due to being within sensitive public area of Queen Elizabeth Park and the dense tree coverage. Known archaeology: Earthen boundary bank ca. 75m to the south.
E.20.5	No archaeological programme	No impact: Existing road and trenchless crossing
E.21.1	No trial trenching	No trial trenching due to Narrow Working commitment (no topsoil strip and use of matting) and location sensitivity. Known archaeology: Grounds have been previously excavated immediately adjacent to the OL (to the east) and found to be an important site of production for Late medieval/Tudor 'Surrey - Hampshire Border ware' (Asset 691 in particular and Asset 701). There is a very high potential that similar remains would extend to within the OL. Also medieval pottery findspots and kiln or water dump locations (Assets 694, 696, 697, and 706) all situated in close proximity to the east of the OL. Site of three buildings (Asset 690) located ca. 20m southeast of the OL.
E.21.2	No archaeological programme	No impact: Existing roadway
E.21.3	No archaeological programme	No impact: Existing roadway
E.21.4	No trial trenching	Trial Trenching removed following consultation with HCC (low risk area). No known archaeological remains
E.21.5	No archaeological programme	No impact: Trenchless crossing

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AAA Reference	Trial Trench Evaluation Category	Description / justification for evaluation category
E.21.6	No archaeological programme	No impact: Existing pathway
E.21.7	No archaeological programme	No impact: Existing pathway
E.21.8	No archaeological programme	No impact: Existing roadway
E.21.9	No archaeological programme	No impact: Existing pathway
E.21.10	No trial trenching	No trial trenching due to dense tree coverage. No known archaeological remains
E.22.1	No archaeological programme	No impact: Optional car parking site which, if used, would be ground protected (covered with no topsoil stripping).
E.22.2	No archaeological programme	No impact: Optional car parking site which, if used, would be ground protected (covered with no topsoil stripping).
E.22.3	No archaeological programme	No impact: Optional car parking site which, if used, would be ground protected (covered with no topsoil stripping).
E.22.4	No archaeological programme	No impact: Stringing out area (pipeline laid on surface, no topsoil strip)
E.22.5	No trial trenching	No trial trenching due to dense tree coverage. Known archaeology: Bowling Green Farm (Site of) (Asset 741; MSE14434). Farm Complex shown on mapping. If archaeological remains are present they may extend to within the order limits here
E.22.6	Trial Trenching	Known archaeology: Bowling Green Farm (Site of) (Asset 741; MSE14434). Farm Complex shown on mapping. If archaeological remains are present they may extend to within the order limits here (NOTE: this is incorrect in Impact Assessment)
E.22.7	No archaeological programme	No impact: Existing roadway
E.22.8	No trial trenching	No trial trenching in part due to service restrictions and badger sett constraints. There is likely to be no impact at this location as no topsoil stripping is intended to take place, surface protection will be utilised to minimise the impact in this compound area. Maintained as Category B until this is confirmed and in the event that any groundworks are to take place. Known archaeology: Possible Barrow situated ca. 160m to the north (Asset 757; MSE3237)
E.22.9	No archaeological programme	No impact: Existing roadway
E.23.1	No trial trenching	No trial trenching due to dense tree coverage. Part Golf Course working commitment (no top soil strip (trench only) and use of boarding/matting to protect surrounding turf). Known archaeology: Two Enclosures, one



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AAA Reference	Trial Trench Evaluation Category	Description / justification for evaluation category
		with a possible fort, ca. 400m to the north (Asset 1354; MSE14503 and Asset 1353; MSE3225). Possible Barrow situated ca. 225m to the west (Asset 757; MSE3237). Prisoner of war camp, Frith Hill (Asset 765; MSE22670), ca. 225 m to the north.
E.23.2	No trial trenching	No trial trenching due to scattered vegetation and pathways restricting the space. Known archaeology: Possible Barrow situated ca. 225m to the west (Asset 757; MSE3237)
E.23.3	No archaeological programme	No impact: this stringing out area was put into the design in case an HDD area was needed for under St Catherines Road. The project has not committed to trenchless installation at this location and the area is unlikely to be used (no impact regardless).
E.23.4	No archaeological programme	No impact: Existing roadway
E.23.5	No trial trenching	No trial trenching due to dense tree coverage and hardstanding. Known archaeology: World War Two Aircraft Crash: Deepcut (Asset 770; MSE17130) ca. 50m to the north
E.23.6	No trial trenching	No trial trenching due to Golf Course working commitment (no top soil strip (trench only) and use of boarding/matting to protect surrounding turf). Known archaeology: Prisoner of war camp, Frith Hill (Asset 765; MSE22670), ca. 225 m to the north. Proposed roman road (Asset 1536) through here (not on webapp)
E.23.7	No trial trenching	No trial trenching due to Golf Course working commitment (no top soil strip (trench only) and use of boarding/matting to protect surrounding turf). No known archaeological remains
E.23.8	No trial trenching	No trial trenching due to driving range location. Known archaeology: Postulated Roman Road - Farley Heath to Bagshot (Asset 1536)
E.23.9	No trial trenching	No trial trenching due to dense tree coverage. Known archaeology: Near to Military Defense Cylinder (Asset 775) and Pillbox (Asset 776)
E.23.10	No archaeological programme	No impact: Existing roadway
F.24.1	No trial trenching	No trial trenching due to dense tree coverage. Known archaeology: The Maultway, possible driveway, extends into this area along line of current roadway (Asset 1358; MSE13947)
F.24.2	No trial trenching	No trial trenching due to being within an SSSI and SAC. Known archaeology: Near to Royal Observer Monitoring Post (Asset 777; MSE6891). Known archaeology: Near to Royal Observer Monitoring Post (Asset 777; MSE6891)
F.24.3	No trial trenching	No trial trenching due to this area comprising tracks, trees, and the verge for the current roadway. Known archaeology: The Maultway, possible driveway, extends into this area along line of current roadway (Asset 1358; MSE13947)
F.24.4	No trial trenching	No trial trenching due to dense tree coverage and existing trackway along southern edge. Known archaeology: Military earthworks (Asset 1359) and pillbox (Asset 779) to the south
F.24.5	No archaeological programme	No trial trenching due to vegetation and existing trackway through centre. Known archaeology: Possible droving trails (Asset 780), military fieldworks (Asset 781), and cultivation marks (Asset 782) to the south.



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AAA Reference	Trial Trench Evaluation Category	Description / justification for evaluation category
F.24.6	No archaeological programme	No impact: Enhancement area - cutting back of scrub only.
F.24.7	No trial trenching	No trial trenching due to existing roadway, but The Red Road (Asset 1362; MSE14412) follows the line of the current roadway which may require monitoring at mitigation. Known archaeology: The Red Road (Asset 1362; MSE14412) follows the line of the current roadway
F.24.8	No trial trenching	No trial trenching due to existing roadway and dense tree coverage (The habitat creation area within this AAA will be stripped for a compound and then subsequently replanted with heathers; trees will not be replanted as the local authority want to increase the proportion of heathland habitat in the area. ). Known archaeology: Area of West End Common includes bowl barrows (Assets 792; SM 1007890, Asset 793; SM 1018505) ca. 300m to the south
F.24.9	No archaeological programme	No impact: Trenchless crossing
F.24.10	No archaeological programme	No impact: Logistics Hub no longer being considered (site will not be used)
F.24.11	No archaeological programme	No impact: Logistics Hub no longer being considered (site will not be used)
F.24.12	No archaeological programme	No impact: Logistics Hub no longer being considered (site will not be used)
F.24.13	No archaeological programme	No impact: Logistics Hub no longer being considered (site will not be used)
F.24.14	No archaeological programme	No impact: Logistics Hub no longer being considered (site will not be used)
F.25.1	No trial trenching	No trial trenching due to Golf Course working commitment (no top soil strip (trench only) and use of boarding/matting to protect surrounding turf). Known archaeology: Near to Kiln Field (Asset 794; MSE14478); placename evidence only, but if present archaeological remains could extend into OL. Potential Roman Road (Asset 1537) runs through OL.
F.25.2	Trial Trenching	Known archaeology: medieval watermill (Asset 799 and Asset 800) and farmsteads (Asset 797 and Asset 810) within the general vicinity
F.25.3	No trial trenching	No trial trenching due to dense tree coverage. Note within 250m of GCN area, but beyond Blackstroud Lane and not within common reptile constraints area. Known archaeology: Cultivation marks (Asset 807; MSE14493) within OL
F.25.4	Trial Trenching	Known archaeology: Enclosure (Asset 812; MSE14492) c. 200m north of OL
F.25.5	No trial trenching	No trial trenching due to dense tree coverage. No known archaeological remains
F.25.6	Trial Trenching	Known archaeology: Nearby enclosure (Asset 812; MSE14492)

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AAA Reference	Trial Trench Evaluation Category	Description / justification for evaluation category
F.25.7	No trial trenching	No trial trenching due to dense tree coverage. Known archaeology: Nearby enclosure (Asset 812; MSE14492)
F.25.8	Trial Trenching	Known archaeology: Nearby enclosure (Asset 812; MSE14492) c. 60m west of OL
F.25.9	No trial trenching	No trial trenching due to dense tree coverage. No known archaeological remains
F.25.10	Trial Trenching	No known archaeology: Potential for unknown buried archaeological remains
F.25.11	No trial trenching	No trial trenching due to dense tree coverage. No known archaeological remains
F.25.12	No archaeological programme	No impact: Existing roadway
F.25.13	No trial trenching	No trial trenching due to dense tree coverage. No known archaeological remains
F.25.14	No trial trenching	No trial trenching due to the polo field location; in terms of the cost of reinstatement and the risk to horses post reinstatement trial trenching is not feasible. No known archaeology: Potential for unknown buried archaeological remains
F.25.15	No trial trenching	No trial trenching due to dense tree coverage. No known archaeological remains
F.25.16	No trial trenching	No trial trenching due to the polo field location; in terms of the cost of reinstatement and the risk to horses post reinstatement trial trenching is not feasible. Known archaeology: Aircraft Crash Site Chobham (Asset 826; MSE17030) c. 125m to the east
F.25.17	No trial trenching	No trial trenching due to restrictive vegetation. Known archaeology: Aircraft crash site (chobham) (Asset 826; MSE17030) c. 115m to the south.
F.25.18	No trial trenching	No trial trenching due to potential soil contamination from previous nursery (previously overbuilt by nursery structures)
F.25.19	No archaeological programme	No impact: Trenchless crossing
F.26.1	No archaeological programme	No impact: Existing roadway
F.26.2	Trial Trenching	Known archaeology: Steep Acre Farm (Asset 828; MSE14101) potential for archaeological remains to extend to within the OL
F.26.3	No trial trenching	No trial trenching due to tennis court and trees. Known archaeology: Steep Acre Farm (Asset 828; MSE14101) potential for archaeological remains to extend to within the OL
F.26.4	Trial Trenching	Known archaeology: Steep Acre Farm (Asset 828; MSE14101) potential for archaeological remains to extend to within the OL
F.26.5	No archaeological programme	No impact: Existing roadway
F.26a.1	Trial Trenching	No known archaeology: Potential for unknown buried archaeological remains

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AAA Reference	Trial Trench Evaluation Category	Description / justification for evaluation category
F.26a.2	No archaeological programme	No impact: Historic landfill site
F.26a.3	No archaeological programme	No impact: Existing roadway
F.26a.4	No trial trenching	No trial trenching due to highly sensitive ecological and public access area (Chobham Common). Known archaeology: AHAPs for potential Barrow (west pipers green farm), Prehistoric environmental sequence at Langshott Bog, and 19th century Military Earthworks. SM Bowl Barrow (150m north-west of Pipers Green Stud) (Asset 885; 1008887) and 'Bee Garden' Earthwork on Albury Bottom (Asset 858; 1005950), Roman Road (London to Winchester) route crosses OL, other non-designated bowl barrows and earthworks scattered throughout Chobham Common.
F.26a.5	No trial trenching	No trial trenching due to scattered tree coverage. Known archaeology: Roman Road (London to Winchester) (Asset 1538) route crosses OL; bowl barrows in general vicinity including Possible Bowl Barrow (Asset 893; MSE4079).
F.26a.6	No archaeological programme	No impact: Existing trackway
F.26a.7	No trial trenching	No trial trenching due to scattered tree coverage. Known archaeology: Bowl barrows in general vicinity including Possible Bowl Barrow (Asset 893; MSE4079)
F.26a.8	No archaeological programme	No impact: Existing trackway
F.26a.9	No trial trenching	No trial trenching due to scattered tree coverage. Known archaeology: Bowl barrows in general vicinity including Possible Bowl Barrow (Asset 893; MSE4079)
F.26a.10	Trial Trenching	Known archaeology: Various Bowl Barrows in vicinity - Possible Bowl Barrow (Asset 893; MSE4079) c. 25m to the south. Proximity to possible hearth (Asset 899; MSE3803) and various bowl barrows indicates potential for prehistoric occupation
F.26a.11	No archaeological programme	No impact: Existing trackway
F.26a.12	Trial Trenching	Known archaeology: Various Bowl Barrows in vicinity - Possible Bowl Barrow (Asset 893; MSE4079) c. 25m to the south. Proximity to possible hearth (Asset 899; MSE3803) and various bowl barrows indicates potential for prehistoric occupation
F.26a.13	No trial trenching	No trial trenching due to scattered tree coverage. Known archaeology: Proximity to possible hearth (Asset 899; MSE3803) and various bowl barrows indicates potential for prehistoric occupation
F.26a.14	Trial Trenching	Known archaeology: Proximity to possible hearth (Asset 899; MSE3803) and various bowl barrows indicates potential for prehistoric occupation
F.26a.15	No trial trenching	No trial trenching due to dense tree coverage. Known archaeology: to the east of Sub-circular feature: Possible Hearth, Longcross (Asset 899) and Possible Bowl Barrow (Asset 893).

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AAA Reference	Trial Trench Evaluation Category	Description / justification for evaluation category
F.26a.16	Trial Trenching	Known archaeology: to the east of Sub-circular feature: Possible Hearth, Longcross (Asset 899) and Possible Bowl Barrow (Asset 893).
F.27a.1	No archaeological programme	No trial trenching due to dense tree coverage. No known archaeological remains
F.27a.2	No trial trenching	Access route only; Golf Course working commitment (no top soil strip (trench only) and use of boarding/matting to protect surrounding turf). Known archaeology: Near possible Cultivation Marks (Asset 902; MSE14258)
F.27a.3	No trial trenching	No trial trenching due to Golf Course working commitment (no top soil strip (trench only) and use of boarding/matting to protect surrounding turf). Known archaeology: Near possible Cultivation Marks (Asset 902; MSE14258)
F.27a.4	No trial trenching	No trial trenching due to Golf Course working commitment (no top soil strip (trench only) and use of boarding/matting to protect surrounding turf). Known archaeology: Near possible Cultivation Marks (Asset 902; MSE14258)
F.27a.5	No trial trenching	No trial trenching due to Golf Course working commitment (no top soil strip (trench only) and use of boarding/matting to protect surrounding turf). Known archaeology: Near possible Cultivation Marks (Asset 902; MSE14258)
F.27a.6	No trial trenching	No trial trenching due to Golf Course working commitment (no top soil strip (trench only) and use of boarding/matting to protect surrounding turf). Known archaeology: Near possible Cultivation Marks (Asset 902; MSE14258)
F.27a.7	No trial trenching	No trial trenching due to Golf Course working commitment (no top soil strip (trench only) and use of boarding/matting to protect surrounding turf). Known archaeology: Near possible Cultivation Marks (Asset 902; MSE14258)
F.27a.8	No trial trenching	No trial trenching due to Golf Course working commitment (no top soil strip (trench only) and use of boarding/matting to protect surrounding turf). Known archaeology: Near possible Cultivation Marks (Asset 902; MSE14258)
F.27a.9	No trial trenching	No trial trenching due to Golf Course working commitment (no top soil strip (trench only) and use of boarding/matting to protect surrounding turf). Known archaeology: Near possible Cultivation Marks (Asset 902; MSE14258)
F.27a.10	No trial trenching	No trial trenching due to Golf Course working commitment (no top soil strip (trench only) and use of boarding/matting to protect surrounding turf). Known archaeology: Near possible Cultivation Marks (Asset 902; MSE14258)
F.27a.11	No trial trenching	No trial trenching due to Golf Course working commitment (no top soil strip (trench only) and use of boarding/matting to protect surrounding turf). Known archaeology: Near possible Cultivation Marks (Asset 902; MSE14258)
F.27a.12	No archaeological programme	No impact: Existing roadway
F.27a.13	No trial trenching	No trial trenching due to Golf Course working commitment (no top soil strip (trench only) and use of boarding/matting to protect surrounding

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AAA Reference	Trial Trench Evaluation Category	Description / justification for evaluation category
		turf). Known archaeology: Near possible Cultivation Marks (Asset 902; MSE14258)
F.27a.14	No trial trenching	No trial trenching due to Golf Course working commitment (no top soil strip (trench only) and use of boarding/matting to protect surrounding turf). No known archaeological remains
F.27a.15	No trial trenching	No trial trenching due to Golf Course working commitment (no top soil strip (trench only) and use of boarding/matting to protect surrounding turf). No known archaeological remains
F.27a.16	No trial trenching	No trial trenching due to Golf Course working commitment (no top soil strip (trench only) and use of boarding/matting to protect surrounding turf). No known archaeological remains
F.27a.17	No trial trenching	No trial trenching due to Golf Course working commitment (no top soil strip (trench only) and use of boarding/matting to protect surrounding turf). Known archaeology: Near possible Cultivation Marks (Asset 910; MSE14266)
F.27a.18	No archaeological programme	No impact: Existing roadway
F.27a.19	No trial trenching	No trial trenching due to Golf Course working commitment (no top soil strip (trench only) and use of boarding/matting to protect surrounding turf); No impact in Great Crested Newt Ecological Mitigation Area. Known archaeology: Near to France Farm, Chertsey (Asset 912; MSE14229)
F.27a.20	No trial trenching	No trial trenching due to Golf Course working commitment (no top soil strip (trench only) and use of boarding/matting to protect surrounding turf). Known archaeology: Near possible Cultivation Marks (Asset 910; MSE14266)
F.27a.21	No trial trenching	No trial trenching due to Golf Course working commitment (no top soil strip (trench only) and use of boarding/matting to protect surrounding turf). Known archaeology: Near possible Cultivation Marks (Asset 910; MSE14266)
F.27a.22	No trial trenching	No trial trenching due to Golf Course working commitment (no top soil strip (trench only) and use of boarding/matting to protect surrounding turf). Known archaeology: Near possible Cultivation Marks (Asset 910; MSE14266)
F.27.1	No archaeological programme	No impact: Trenchless crossing
F.27.2	Trial Trenching	Known archaeology: Passes through historic grounds of Silverlands (Asset 917; MSE13661)
F.27.3	No trial trenching	No trial trenching due to this narrow area being not conducive spatially. Known archaeology: Near to AHAP for flint scatters (Asset 924; MSE2404 and Asset 925; MSE2357)
F.27.4	No archaeological programme	No impact: Trenchless crossing
F.27.5	Trial Trenching	Known archaeology: Near to AHAP Hardwick Court possible moated site (Asset 927; MSE602); Near to findspot for Neolithic axe and flints (Asset 934; MSE593), possible Roman Road (Asset 1539) route through OL to the east of this area. Evaluations to the east (Trial Trench Area F.27.6)



AAA Reference	Trial Trench Evaluation Category	Description / justification for evaluation category
		recorded "A number of possible linear features and a pit were dated to the Late Bronze Age / Early Iron Age although the full form and function was not able to be determined during the course of the evaluation. A possible undated feature containing a burnt layer was found in the central part of site although again, its full form and function could not be discerned" (PCA Evaluation Report for Land at Guildford Road Chertsey, Feb 2019).
F.27.6	No trial trenching	No trial trenching due to this area having recently been evaluated and strip mapped and sampled in part (PCA Evaluation Report for Land at Guildford Road Chertsey, Feb 2019 and CGMS Written Scheme of Evaluation for Targeted Archaeological Strip Map and Sample Excavation for Land at Guildford Road Chertsey, March 2019). Mitigation anticipated for this location in areas not included in previous trial trench evaluation / SMS excavation. Known archaeology:
F.27.7	No archaeological programme	No impact: Trenchless crossing
G.28.1	No trial trenching	No trial trenching due to restrictive scattered trees and services. Known archaeology: Part of historic land parcel with possible Cultivation Marks (Asset 902; MSE14258)
G.28.2	Trial Trenching	Known archaeology: Pannells Farm (Asset 943; MSE21864) and rectangular enclosure cropmarks (Asset 942; MSE822); east side AHAP linear, ring ditch and possible enclosure cropmarks, north of Green Lane, Addlestone (Asset 958; MSE16694 and Asset 957; MSE823) situated within OL.
G.28.3	No archaeological programme	No impact: Existing roadway
G.28.4	Trial Trenching	Known archaeology: Pannells Farm (Asset 943; MSE21864)
G.28.5	No trial trenching	No trial trenching due to dense tree coverage. Known archaeology: Pannells Farm (Asset 943; MSE21864)
G.28.6	No trial trenching	No trial trenching due to restrictive scattered trees and services. Known archaeology: Near enclosure (Asset 963; MSE14247) and east side AHAP linear, ring ditch and possible enclosure cropmarks, north of Green Lane, Addlestone (Asset 958; MSE16694 and Asset 957; MSE823); but this area is a historic landfill site
G.28.7	No archaeological programme	No impact: Historic landfill site
G.28.8	No archaeological programme	No impact: Historic landfill site
G.28.9	No archaeological programme	Access route only; within area of historic landfill
G.28.10	No archaeological programme	No impact: Existing roadway



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AAA Reference	Trial Trench Evaluation Category	Description / justification for evaluation category
G.28.11	No archaeological programme	No impact: Trenchless crossing
G.29.1	No archaeological programme	No impact: Existing roadway
G.29.2	No trial trenching	No trial trenching due to land use restrictions and sensitive construction methods to protect ground surface. Known archaeology: Near to AHAPs at Chertsey Meads for prehistoric occupation (see G.29.5 and G.29.6). Known archaeology: Near to AHAPs at Chertsey Meads for prehistoric occupation (see G.29.5 and G.29.6)
G.29.3	No archaeological programme	No impact: Existing roadway
G.29.4	No archaeological programme	No impact: Trenchless crossing
G.29.5	No trial trenching	No trial trenching due to ecological constraints (site is lowland meadows priority habitat) and community relations. Known archaeology: AHAP for circular enclosure and ring ditches (Asset 1029; MSE886 and Asset 1049; MSE887) extends into OL. Near to AHAP for peat and organic deposits (prehistoric occupation) (Asset 1007; MSE5754)
G.29.6	No archaeological programme	No impact: Existing Cathode Protection area and pipeline route
G.29.7	No trial trenching	No trial trenching due to being too close to tree roots. Known archaeology: Near to AHAPs at Chertsey Meads for prehistoric occupation (see G.29.5 and G.29.6)
G.29.8	No archaeological programme	No impact: Existing roadway
G.29.9	No trial trenching	No trial trenching due to ecological constraints (site is lowland meadows priority habitat) and community relations. Known archaeology: Near to AHAPs at Chertsey Meads for prehistoric occupation (see G.29.5 and G.29.6); findspot for a Bronze Age Blade fragment (Asset 1067; MSE1959)
G.29.10	No trial trenching	No trial trenching due to ecological constraints (site is lowland meadows priority habitat) and community relations. Known archaeology: Near to AHAPs at Chertsey Meads for prehistoric occupation (see G.29.5 and G.29.6)
G.30.1	No archaeological programme	No impact: Trenchless crossing
G.30.2	No archaeological programme	No impact: Previously overbuilt (hardstanding no longer present)
G.30.3	No archaeological programme	No impact: Historic landfill site

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AAA Reference	Trial Trench Evaluation Category	Description / justification for evaluation category
H.31.1	No archaeological programme	No impact: Trenchless crossing and mineral extraction site
H.31.2	No archaeological programme	No impact: Historic landfill site
H.31.3	No archaeological programme	No impact: Historic landfill site
H.31.4	No archaeological programme	No impact: Historic landfill site
H.31.5	No trial trenching	No trial trenching due to dense tree coverage. Known archaeology: Near to Prehistoric remains found at Home Farm Laleham
H.31.6	No archaeological programme	No impact: Historic landfill site
H.31.7	No trial trenching	No trial trenching due to dense tree coverage and services. Known archaeology: Near to Prehistoric remains found at Home Farm Laleham
H.31.8	No archaeological programme	No impact: Trenchless crossing
H.32.1	No archaeological programme	No impact: Existing roadway
H.33.1	No trial trenching	No trial trenching due to dense tree coverage and services. Known archaeology: AHAP Bronze Age and Iron Age Occupation site, Fordbridge, Ashford extends into this area. Potential Roman Road (Asset 1540) from Staines to Ewell crosses OL.
H.33.2	No archaeological programme	No impact: Trenchless crossing
H.34.1	No trial trenching	No trial trenching due to Landscaped garden, services, and trees. Known archaeology: Near to AHAP for Prehistoric remains at Woodthrope Road including possible hengiform monument or barrow, and middle iron age settlement (Asset 1512 to Asset 1517; MSE5150 to MSE5155)
H.34.2	No archaeological programme	No impact: Existing roadway
H.34.3	No trial trenching	No trial trenching due to land access constraints within this playing area; discussions may allow for trial trenching at a later date post DCO. Known archaeology: Near to AHAP for Prehistoric remains at Woodthrope Road including possible hengiform monument or barrow, and middle iron age settlement (Asset 1512 to Asset 1517; MSE5150 to MSE5155). Known archaeology: Near to AHAP for Prehistoric remains at Woodthrope Road including possible hengiform monument or barrow, and middle iron age settlement (Asset 1512 to Asset 1517; MSE5150 to MSE5155)



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AAA Reference	Trial Trench Evaluation Category	Description / justification for evaluation category
H.34.4	No trial trenching	No trial trenching due to dense tree coverage. Known archaeology: Near to AHAP for Prehistoric remains at Woodthrope Road including possible hengiform monument or barrow, and middle iron age settlement (Asset 1512 to Asset 1517; MSE5150 to MSE5155)
H.34.5	No archaeological programme	No impact: Existing roadway
H.34.6	No trial trenching	No trial trenching due to community relations considerations. Known archaeology: Near to AHAP for Prehistoric remains at Woodthrope Road including possible hengiform monument or barrow, and middle iron age settlement (Asset 1512 to Asset 1517; MSE5150 to MSE5155)
H.34.7	No archaeological programme	No impact: Existing roadway
H.34.8	Trial Trenching	Known archaeology: Near to AHAP for Neolithic and Bronze Age occupation, Ashford Park Primary School
H.34.9	No trial trenching	No trial trenching due to being a school field and the limited impact in this area - Order Limits reflect an area that has been earmarked for flexibility of use, but not all will be used or topsoil stripped. No known archaeology: Potential for unknown buried archaeological remains
H.34.10	No archaeological programme	No impact: Existing hardstanding and access
H.34.11	No archaeological programme	No impact: Trenchless crossing
H.35.1	No trial trenching	No trial trenching due to school ground and potential for sensitive working methods including Narrow Working and potential for trenchless techniques. No known archaeological remains
H.35.2	No trial trenching	No trial trenching due to dense tree coverage. No known archaeological remains
H.35.3	No archaeological programme	No impact: Historic landfill site
H.35.4	No archaeological programme	No impact: Trenchless crossing
H.36.1	Trial Trenching	Known archaeology: Along London to Silchester Roman Road
H.36.2	Trial Trenching	Known archaeology: Along London to Silchester Roman Road; near to Romano-British Field System at Homers Farm (Asset 1099; MSE19232)
H.36.3	No trial trenching	No trial trenching due to hedgerow. Known archaeology: near to Romano-British Field System at Homers Farm (Asset 1099; MSE19232)
H.36.4	Trial Trenching	Known archaeology: Near to Romano-British Field System at Homers Farm (Asset 1099; MSE19232)
H.36.5	No trial trenching	No trial trenching due to hardstanding and vegetation. Known archaeology: near to Romano-British Field System at Homers Farm (Asset 1099; MSE19232)

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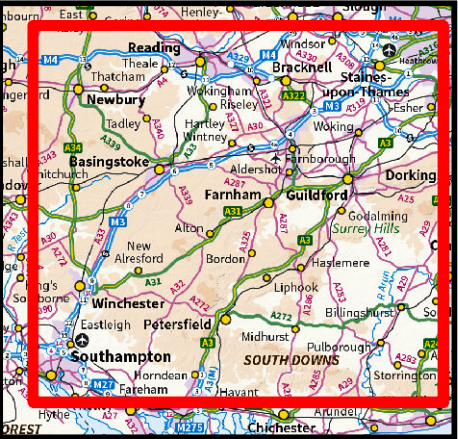
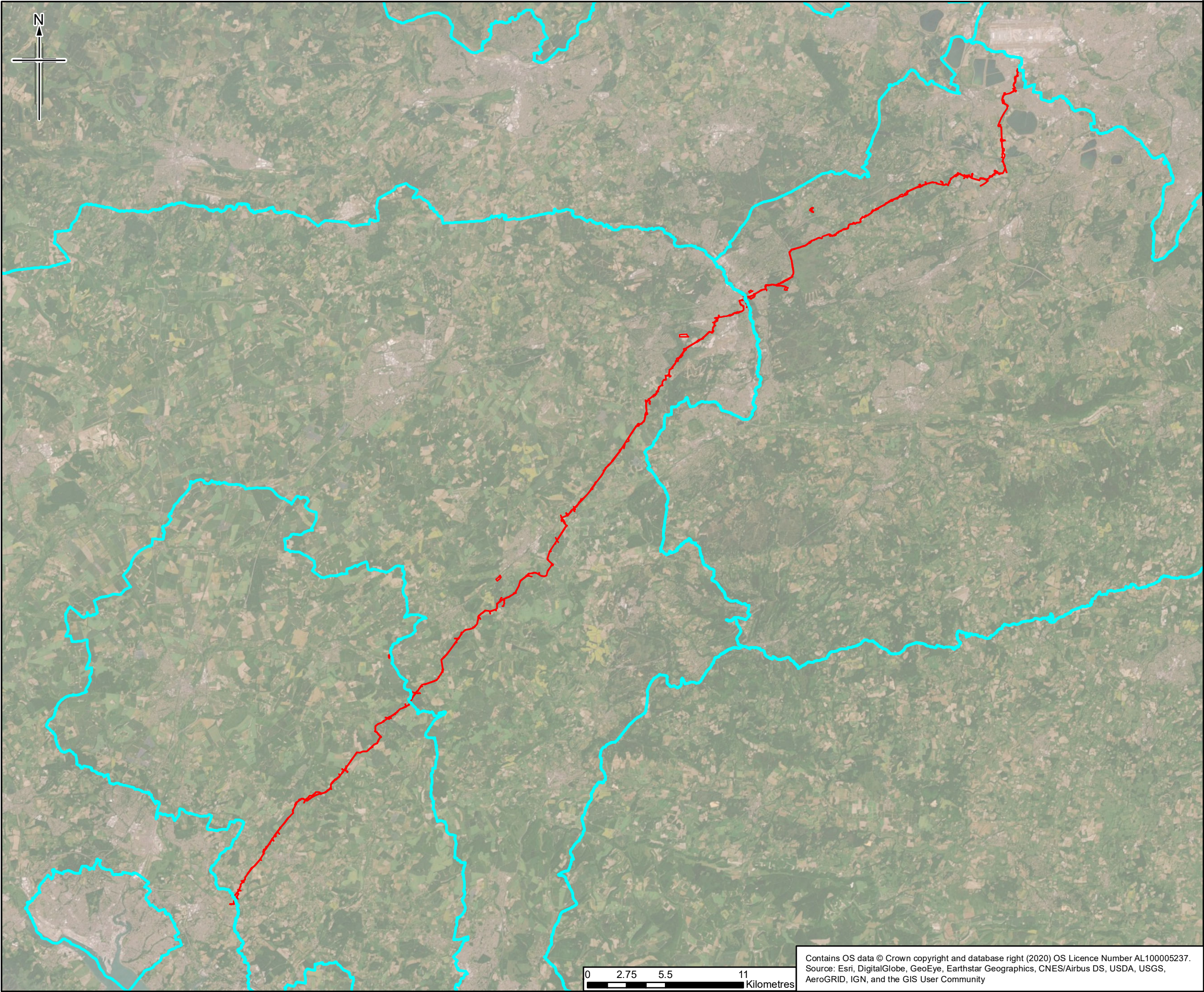


AAA Reference	Trial Trench Evaluation Category	Description / justification for evaluation category
H.36.6	No trial trenching	No trial trenching due to community relations and the use of the site as a Cricket Pitch. Known archaeology: Watching brief in sports areas (cricket pitches) on this ground found no archaeological features (MSE5021); only some struck flint in topsoil (Asset 1089; MSE5072); Archaeological Evaluation also in this area found no archaeological remains. Ring Ditch Cropmark recorded in HER (Asset 1090; MSE617) approximately 35m west of the Order Limits.
H.36.7	No archaeological programme	No impact: Existing roadway
H.36.8	No archaeological programme	No impact: Previous archaeological excavation prior to mineral extraction
H.36.9	No archaeological programme	No impact: Historic landfill site



## **Figures A9.5.1**





- Legend**
- Order Limits
  - County Boundary

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


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Project

 Southampton to London Pipeline Project

Drawing title

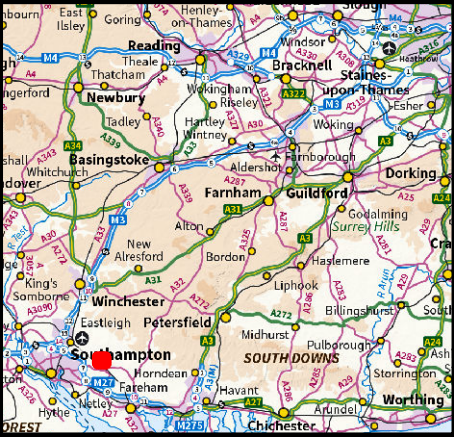
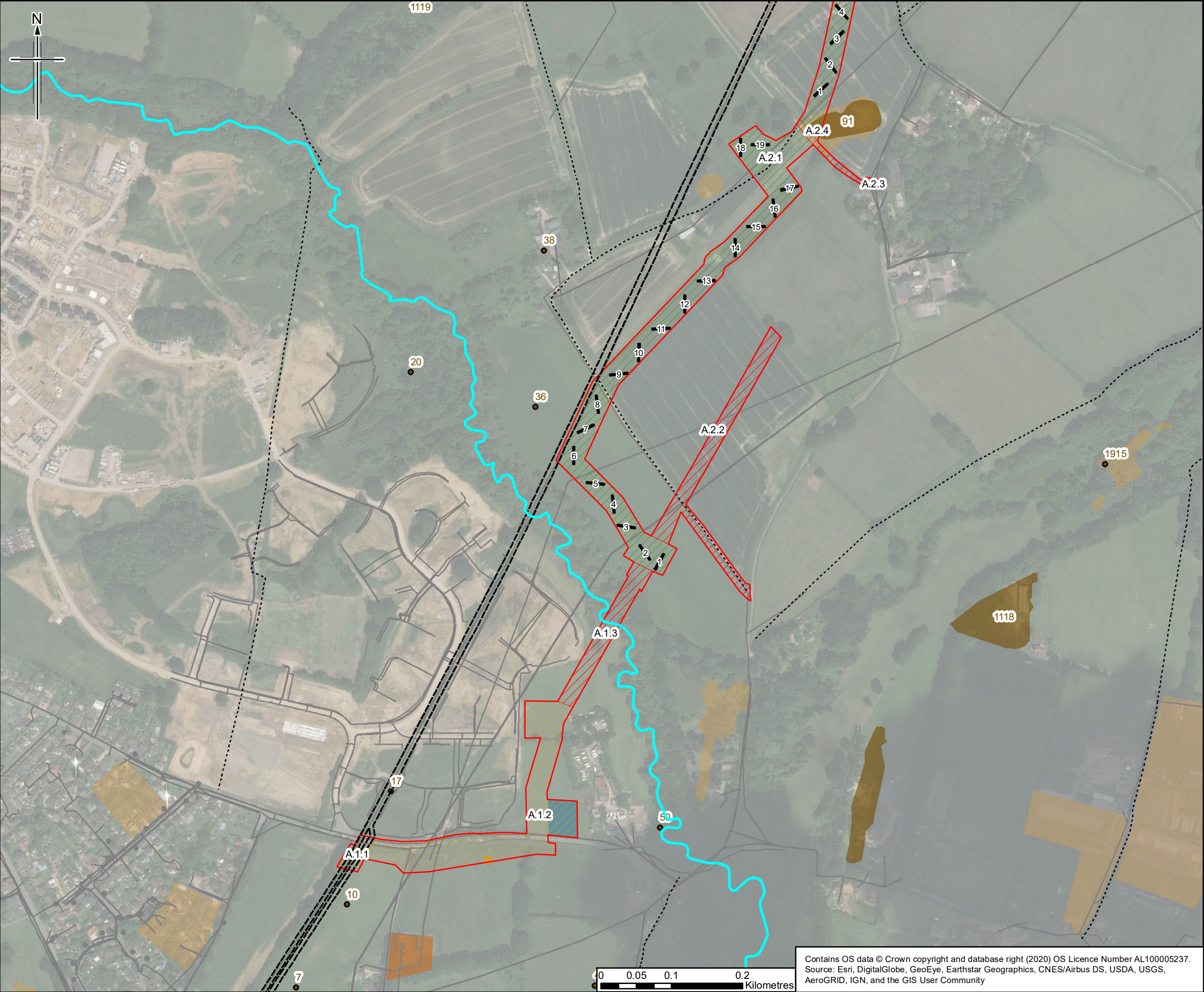
Archaeological Mitigation Strategy  
Location of Archaeological Assessment Areas  
and Trial Trench Evaluation  
APFP Reg. (2009) 5(2)(o)

Drawing Status	For Issue	
Scale	1:250,000 @ A3	DO NOT SCALE
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- Legend**
- Existing Esso Pipelines Easement
  - Order Limits
  - Archaeological Trial Trench
  - AAA with no archaeological programme
  - AAA with no trial trenching
  - AAA with trial trenching
  - Construction Compounds
  - County Boundary
  - Archaeological Remains (point)
  - Archaeological Remains (polygon)
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Drawing number

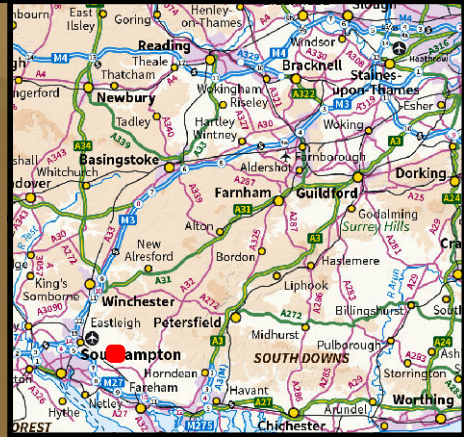
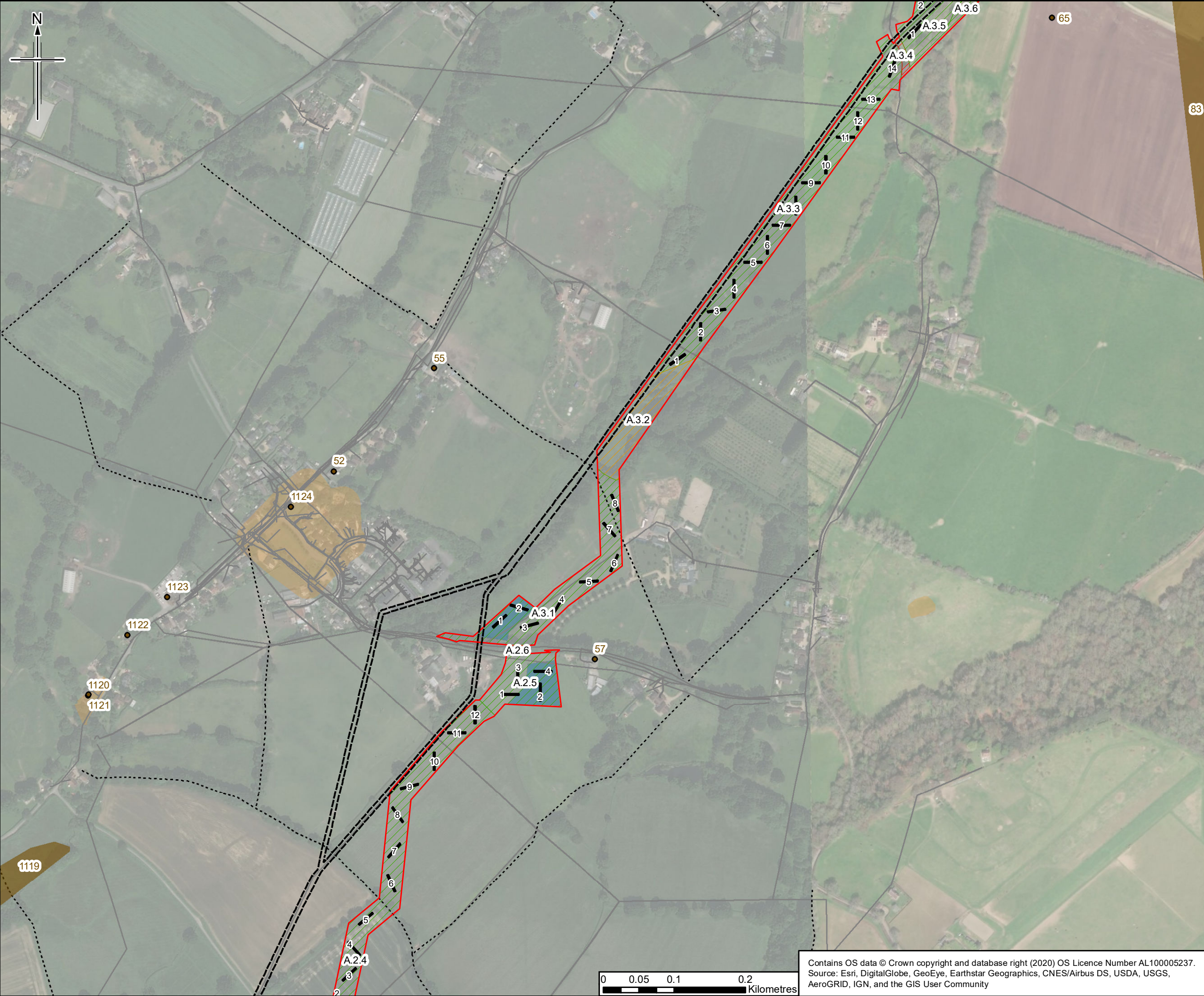
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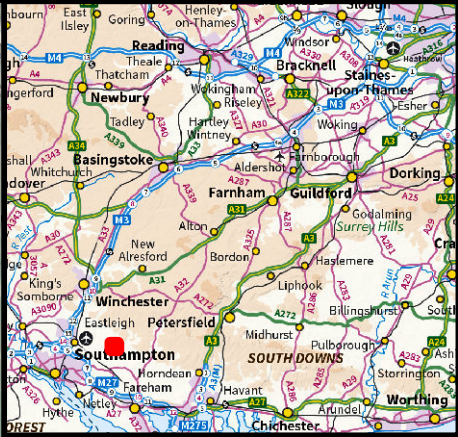
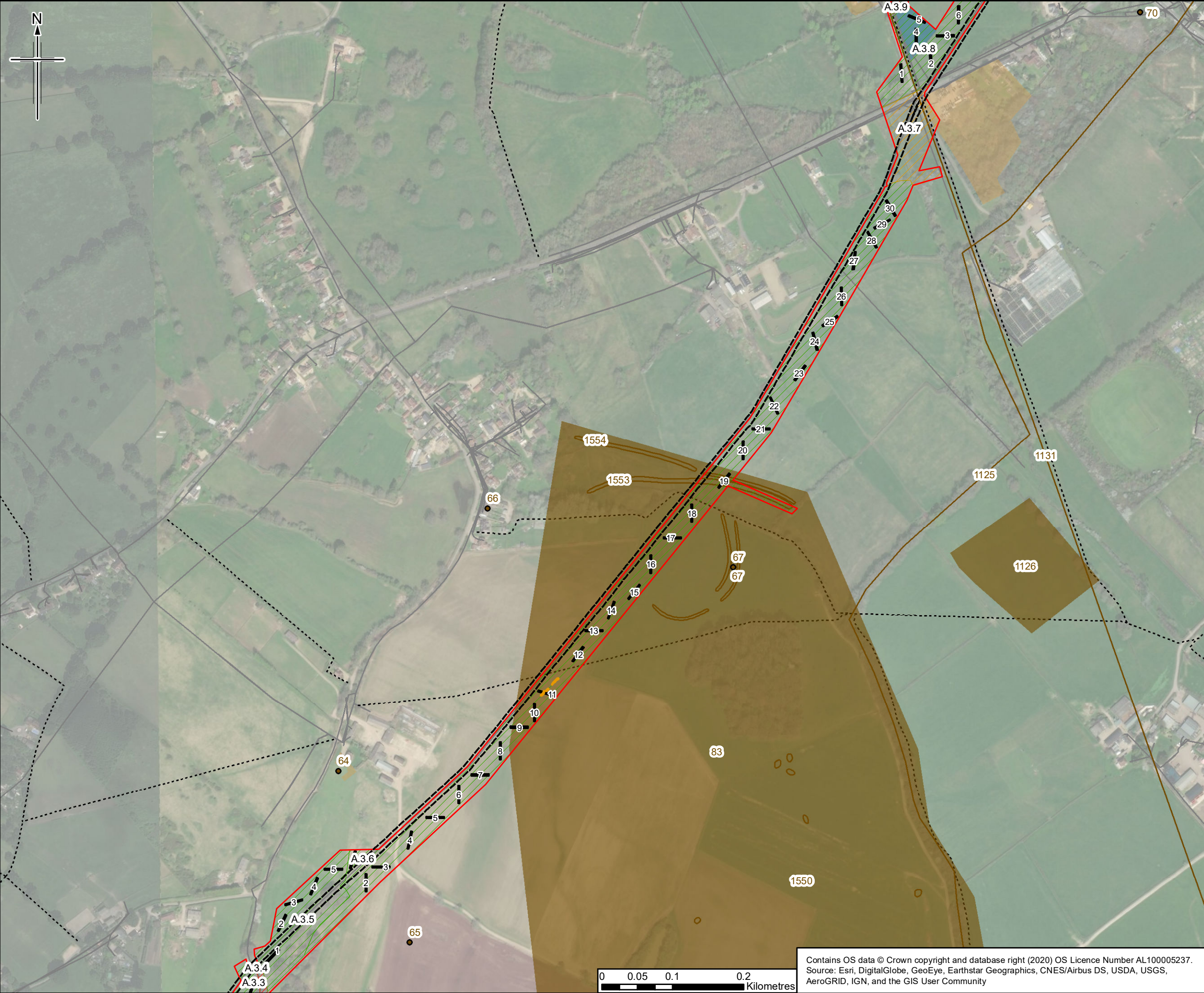
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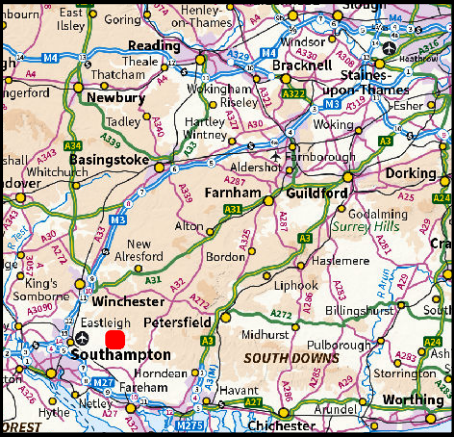
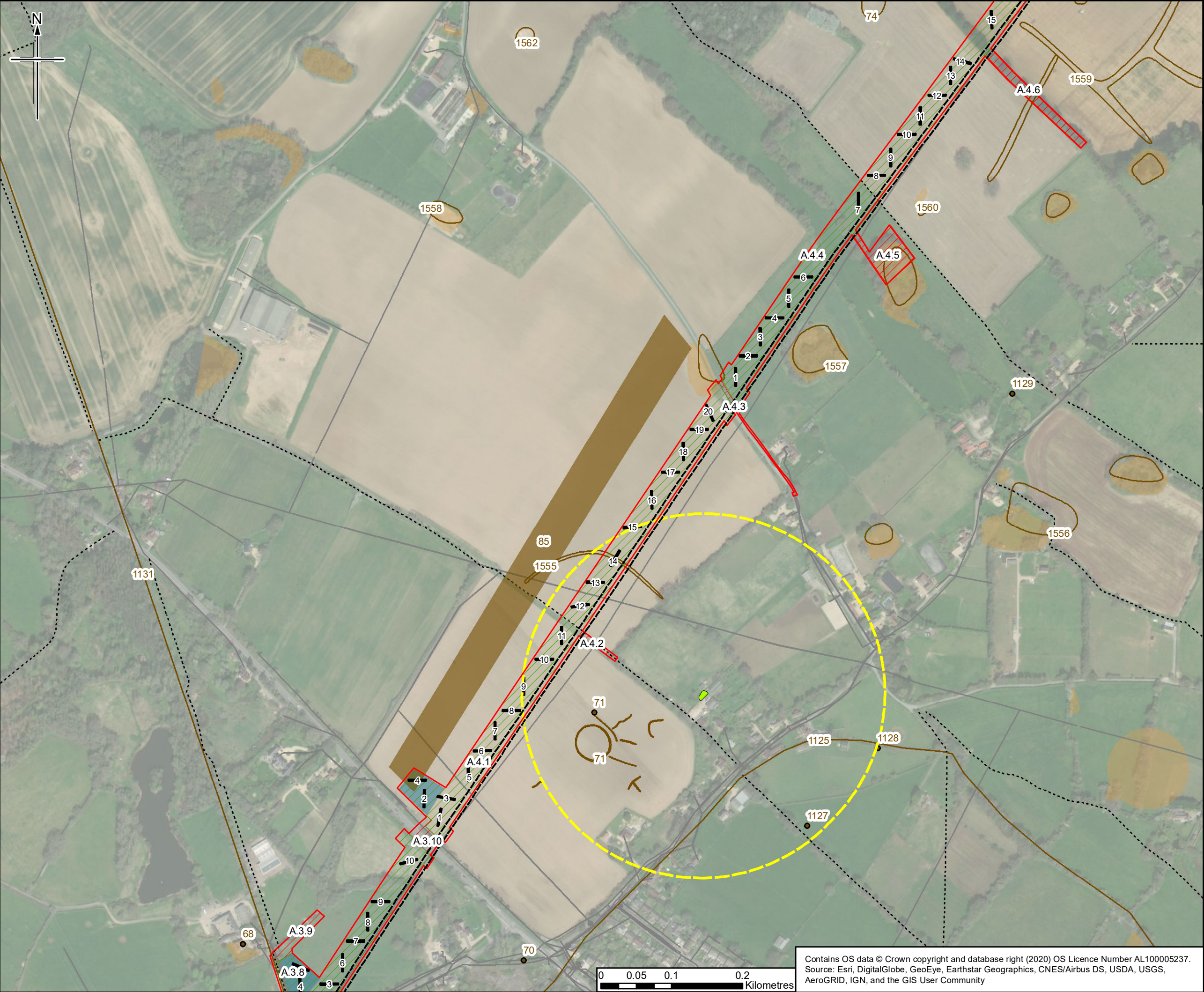
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Rev.	Rev. Date	Purpose of revision	Orig/Dwn	Checked	Rev'd	Appr'd
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<div></div> <div>Southampton to London Pipeline Project</div>						
Drawing title						
Archaeological Mitigation Strategy Location of Archaeological Assessment Areas and Trial Trench Evaluation APFP Reg. (2009) 5(2)(o)						
Drawing Status		For Issue				
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ProjectWise No.	B2325300-JAC-000-ENV-DRG-111143					
Drawing number					Rev 0	
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- Legend**
- Existing Esso Pipelines Easement
  - Order Limits
  - Archaeological Trial Trench
  - AAA with no archaeological programme
  - AAA with trial trenching
  - Construction Compounds
  - County Boundary
  - GCN pond - 250m buffer
  - Positive GCN pond
  - Archaeological Remains (point)
  - Archaeological Remains (line)
  - Archaeological Remains (polygon)
  - Public Rights of Way
  - Groundsure Historical Land Use 10k Scale
  - EA WIYBY Historic Landfill Sites
  - Statutory Services (Line)
  - Statutory Services (Polygon)

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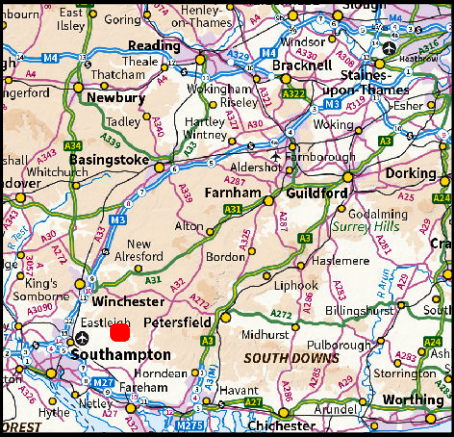
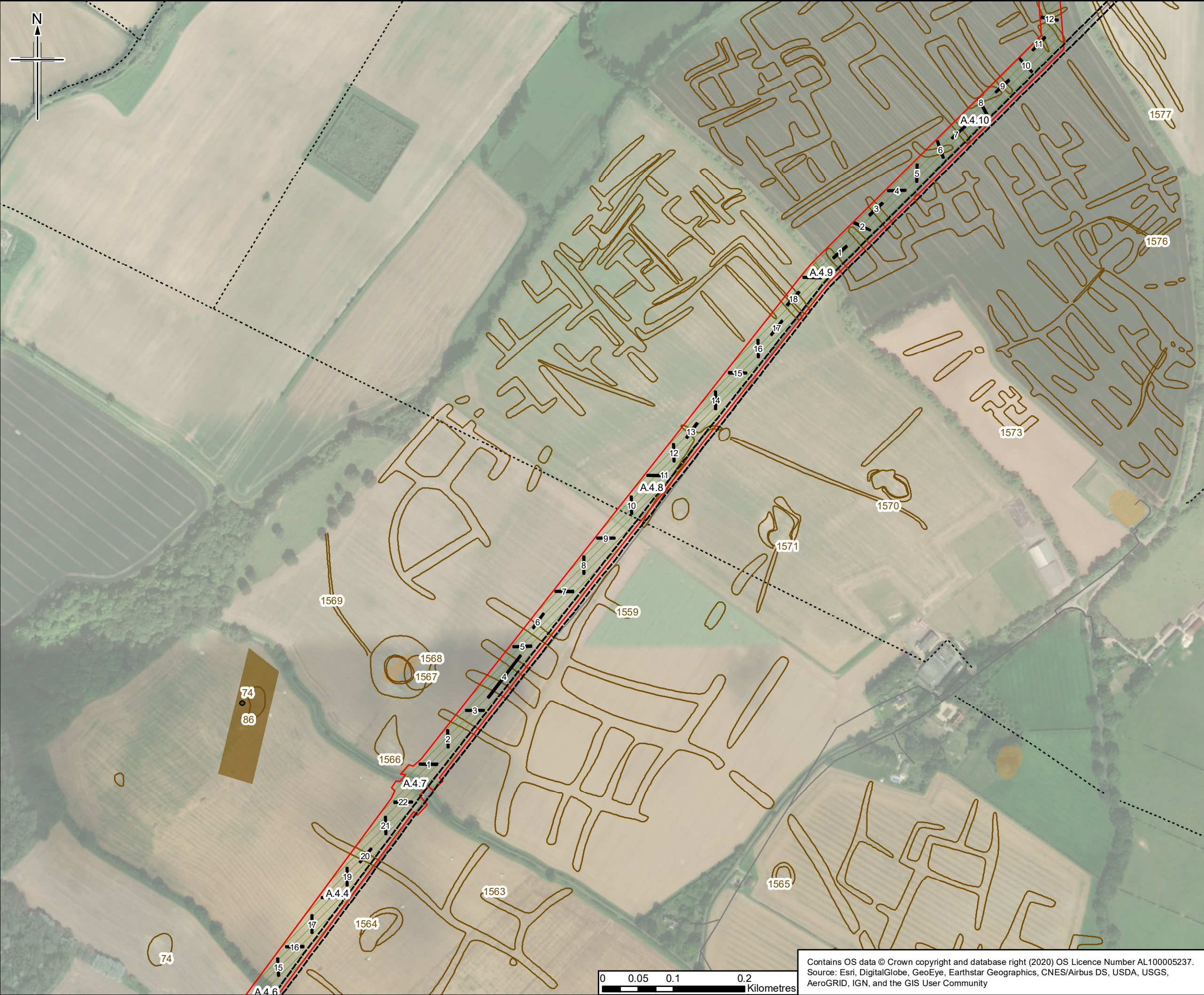
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Location of Archaeological Assessment Areas  
and Trial Trench Evaluation  
APFP Reg. (2009) 5(2)(o)**

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- Legend**
- Existing Esso Pipelines Easement
  - Order Limits
  - Archaeological Trial Trench
  - AAA with no archaeological programme
  - AAA with trial trenching
  - County Boundary
  - Archaeological Remains (point)
  - Archaeological Remains (line)
  - Archaeological Remains (polygon)
  - Public Rights of Way
  - Groundsure Historical Land Use 10k Scale
  - Statutory Services (Line)
  - Statutory Services (Polygon)

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Drawing title

Archaeological Mitigation Strategy  
Location of Archaeological Assessment Areas  
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APFP Reg. (2009) 5(2)(o)

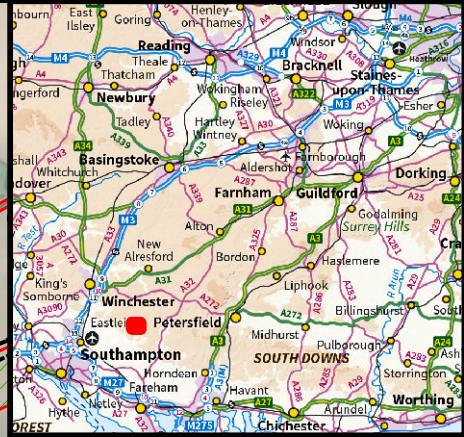
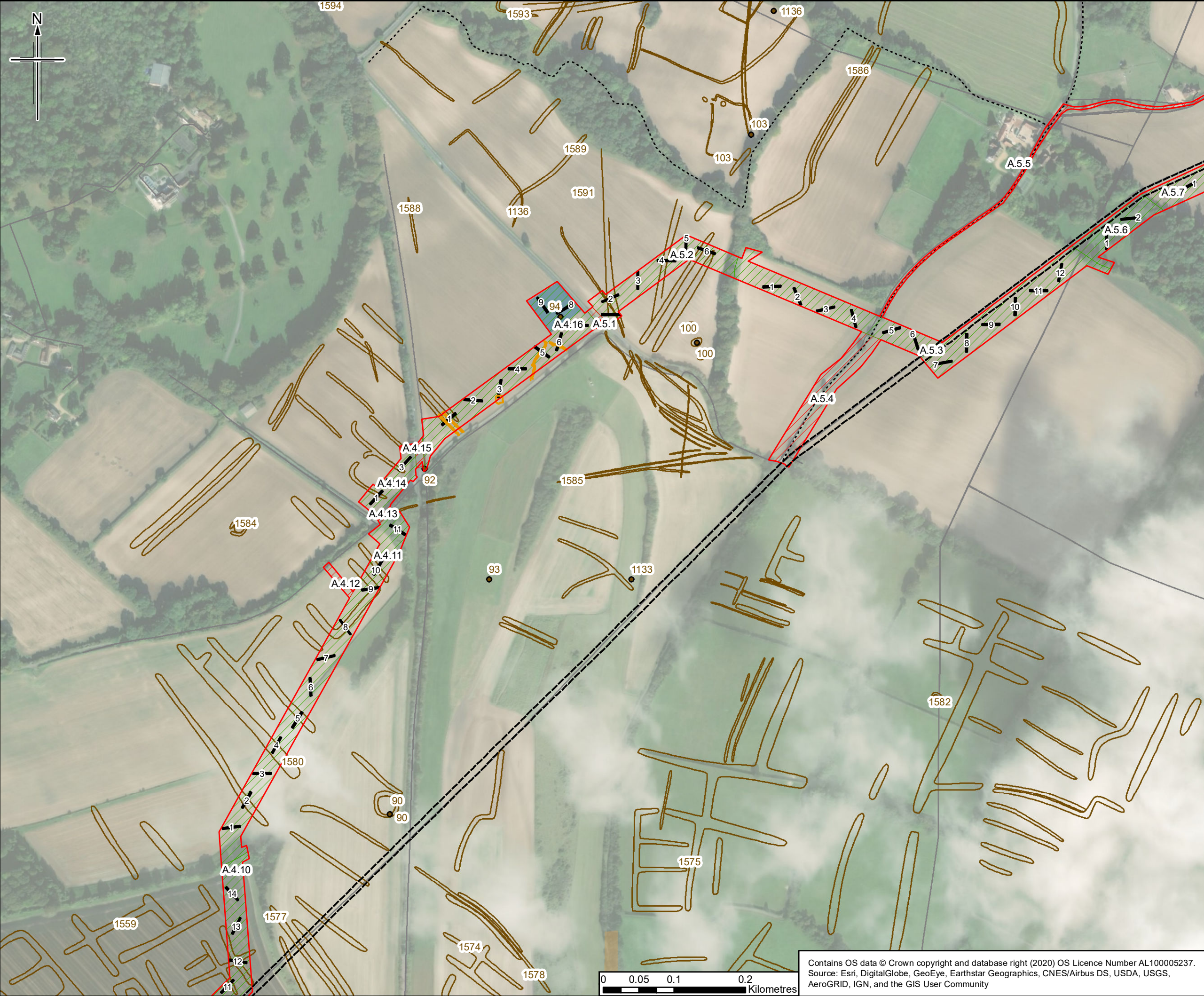
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### Legend

- Existing Esso Pipelines Easement
- Order Limits
- Archaeological Trial Trench
- AAA with no archaeological programme
- AAA with trial trenching
- Construction Compounds
- County Boundary
- Archaeological Remains (point)
- Archaeological Remains (line)
- Archaeological Remain Identified By Geophysical Survey
- Public Rights of Way
- Groundsure Historical Land Use 10k Scale
- Statutory Services (Line)
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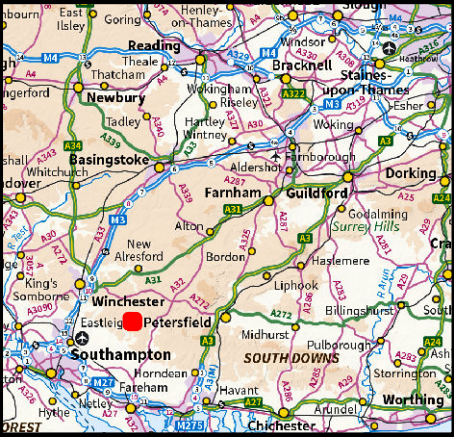
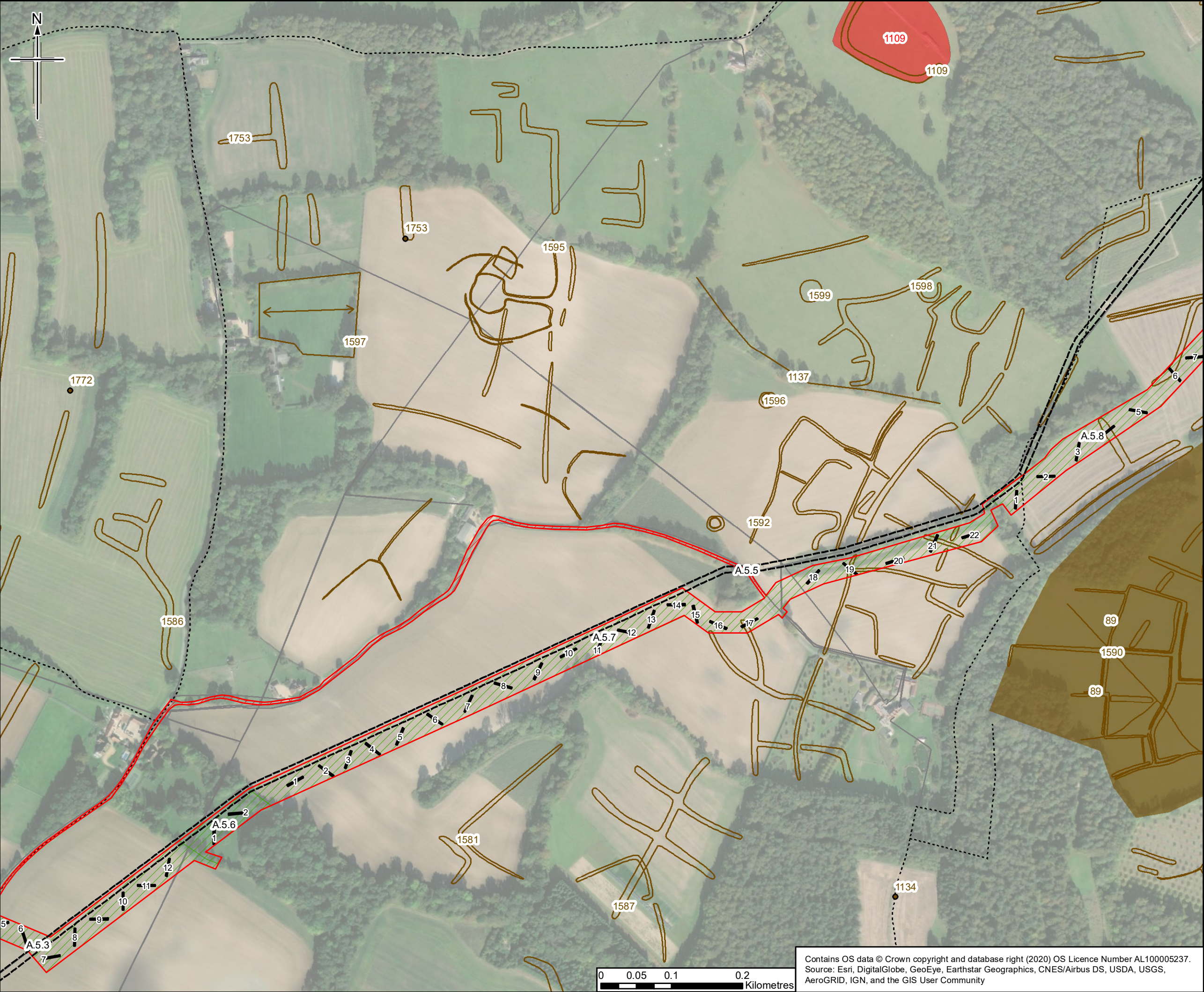
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Archaeological Mitigation Strategy  
Location of Archaeological Assessment Areas  
and Trial Trench Evaluation  
APFP Reg. (2009) 5(2)(o)

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- Legend**
- Existing Esso Pipelines Easement
  - Order Limits
  - Archaeological Trial Trench
  - AAA with no archaeological programme
  - AAA with trial trenching
  - County Boundary
  - Archaeological Remains (point)
  - Archaeological Remains (line)
  - Archaeological Remains (polygon)
  - Scheduled Monument
  - Public Rights of Way
  - Statutory Services (Line)
  - Statutory Services (Polygon)

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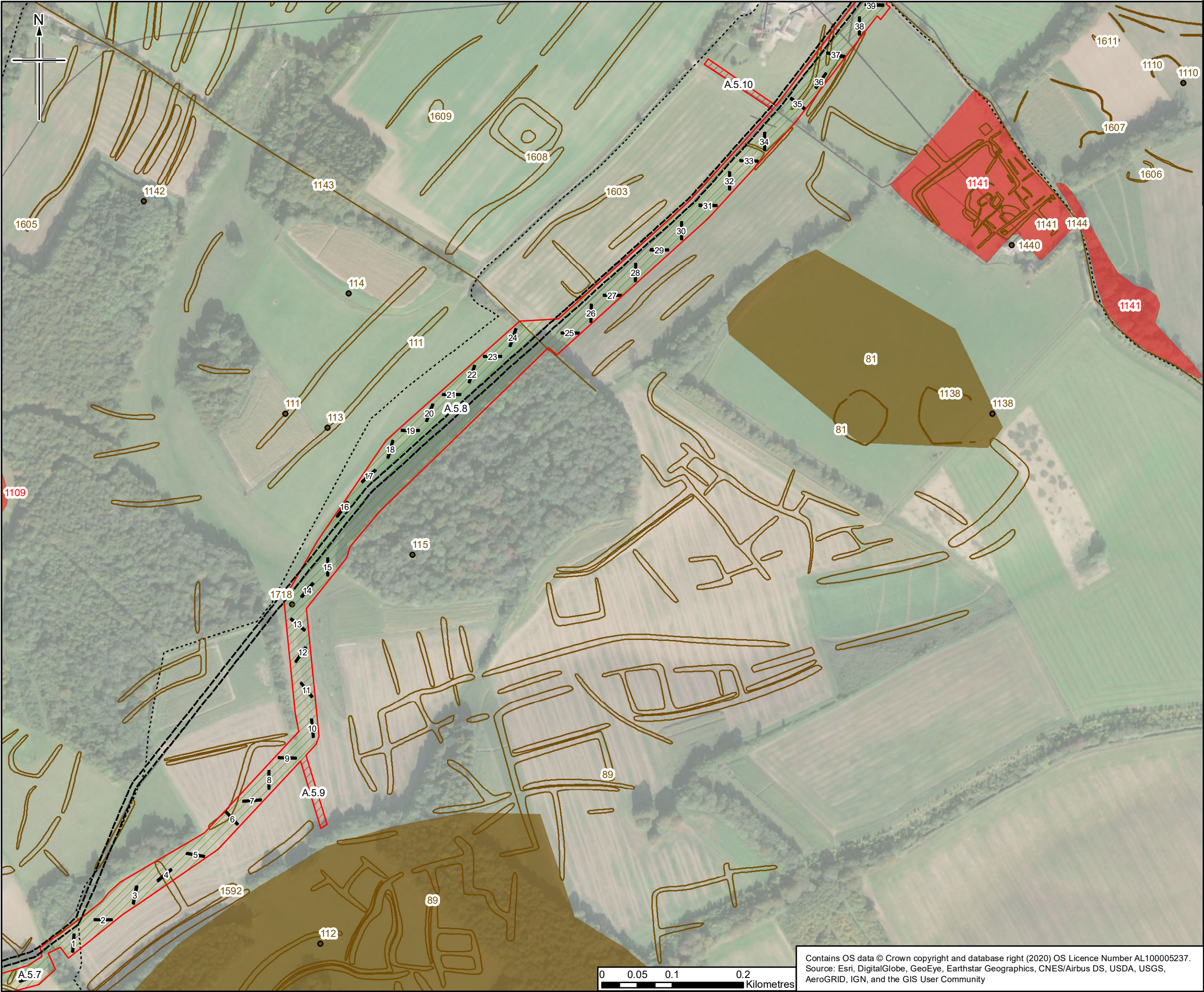
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Archaeological Mitigation Strategy  
Location of Archaeological Assessment Areas  
and Trial Trench Evaluation  
APFP Reg. (2009) 5(2)(o)

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- Legend**
- Existing Esso Pipelines Easement
  - Order Limits
  - Archaeological Trial Trench
  - AAA with no archaeological programme
  - AAA with trial trenching
  - County Boundary
  - Archaeological Remains (point)
  - Archaeological Remains (line)
  - Archaeological Remains (polygon)
  - Scheduled Monument
  - Public Rights of Way
  - Statutory Services (Line)
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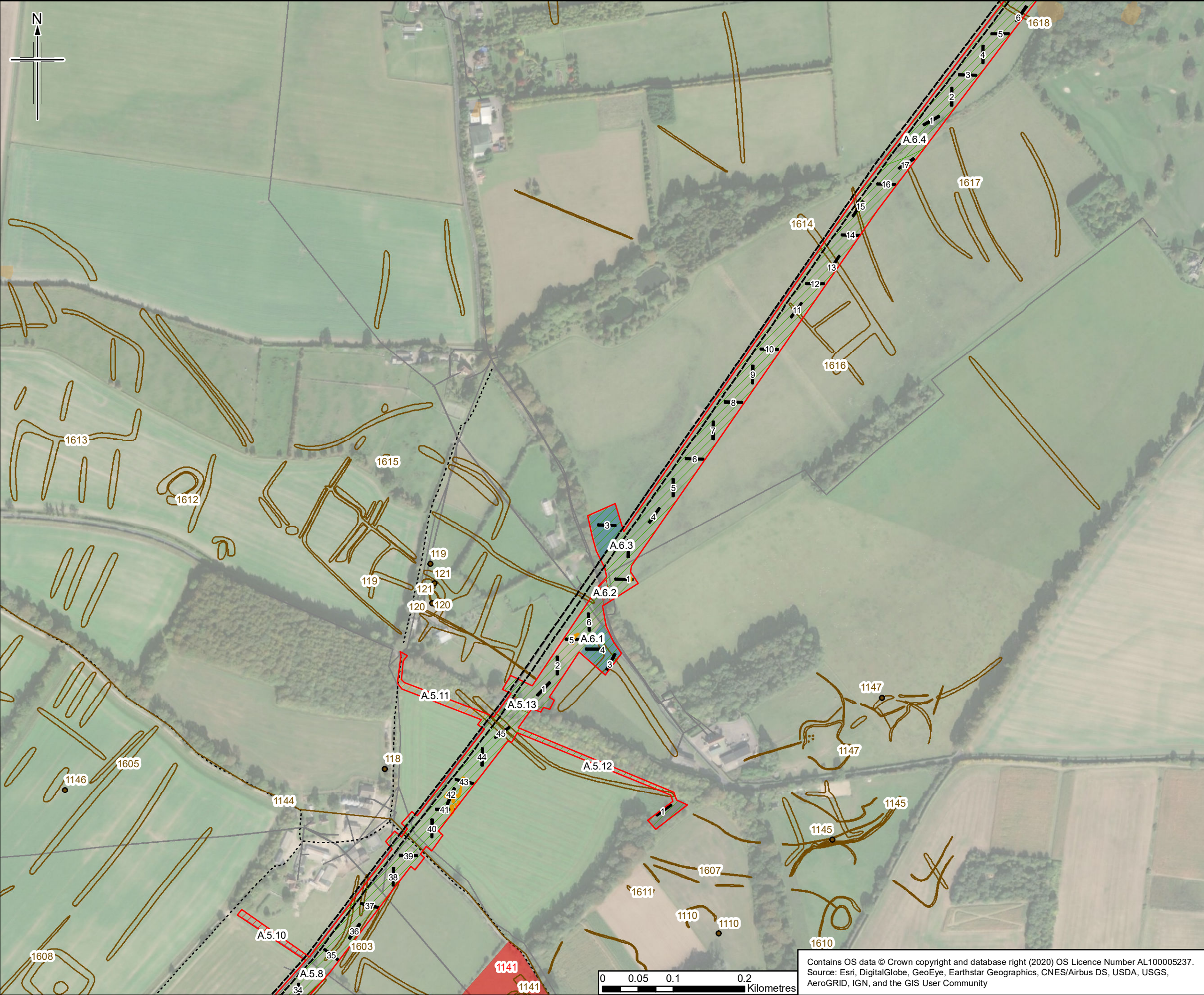
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**Archaeological Mitigation Strategy  
Location of Archaeological Assessment Areas  
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APFP Reg. (2009) 5(2)(o)**

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- Legend**
- Existing Esso Pipelines Easement
  - Order Limits
  - Archaeological Trial Trench
  - AAA with no archaeological programme
  - AAA with no trial trenching
  - AAA with trial trenching
  - Construction Compounds
  - County Boundary
  - Archaeological Remains (point)
  - Archaeological Remains (line)
  - Archaeological Remain Identified By Geophysical Survey
  - Scheduled Monument
  - Public Rights of Way
  - Groundsure Historical Land Use 10k Scale
  - Statutory Services (Line)
  - Statutory Services (Polygon)

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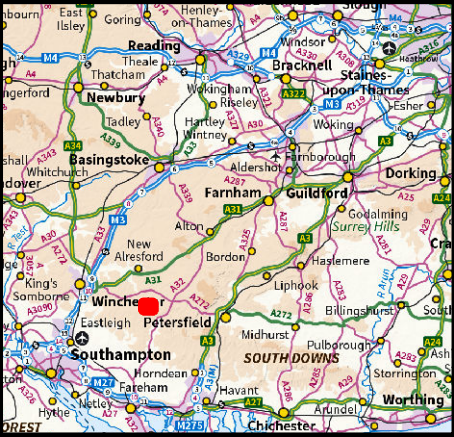
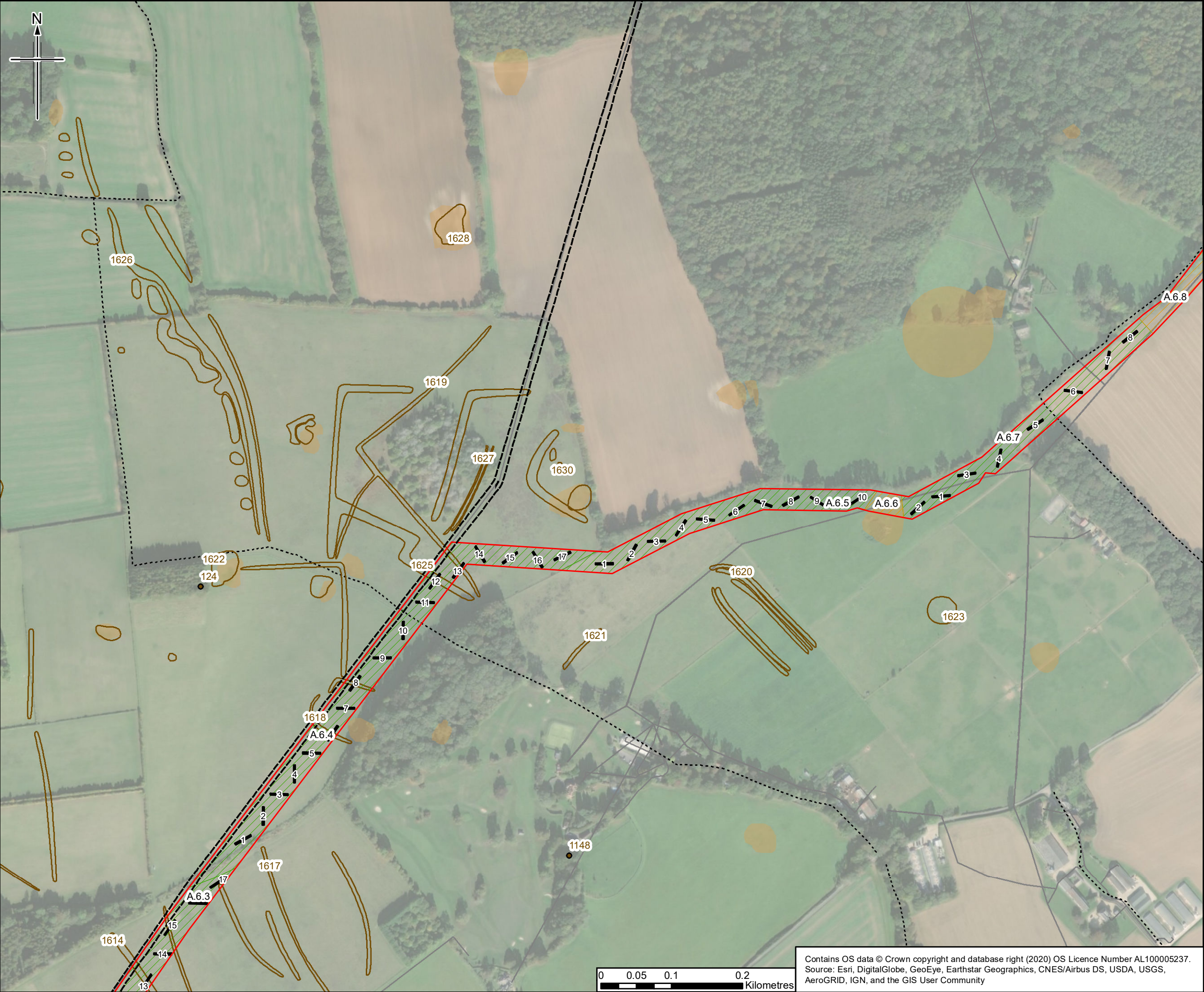
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**Archaeological Mitigation Strategy  
Location of Archaeological Assessment Areas  
and Trial Trench Evaluation  
APFP Reg. (2009) 5(2)(o)**

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- Legend**
- Existing Esso Pipelines Easement
  - Order Limits
  - Archaeological Trial Trench
  - AAA with no trial trenching
  - AAA with trial trenching
  - County Boundary
  - Archaeological Remains (point)
  - Archaeological Remains (line)
  - Public Rights of Way
  - Groundsure Historical Land Use 10k Scale
  - Statutory Services (Line)
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Archaeological Mitigation Strategy  
Location of Archaeological Assessment Areas  
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APFP Reg. (2009) 5(2)(o)

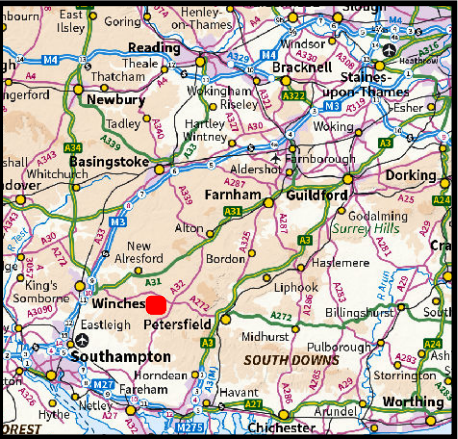
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- Legend**
- Order Limits
  - Archaeological Trial Trench
  - AAA with no archaeological programme
  - AAA with no trial trenching
  - AAA with trial trenching
  - Construction Compounds
  - County Boundary
  - Archaeological Remains (point)
  - Archaeological Remains (line)
  - Archaeological Remain Identified By Geophysical Survey
  - Public Rights of Way
  - Groundsure Historical Land Use 10k Scale
  - Statutory Services (Line)
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Drawing title  
**Archaeological Mitigation Strategy  
Location of Archaeological Assessment Areas  
and Trial Trench Evaluation  
APFP Reg. (2009) 5(2)(o)**

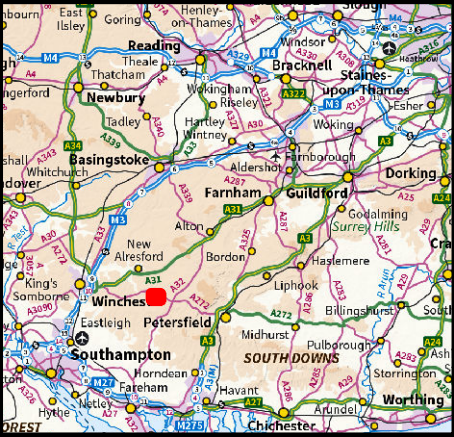
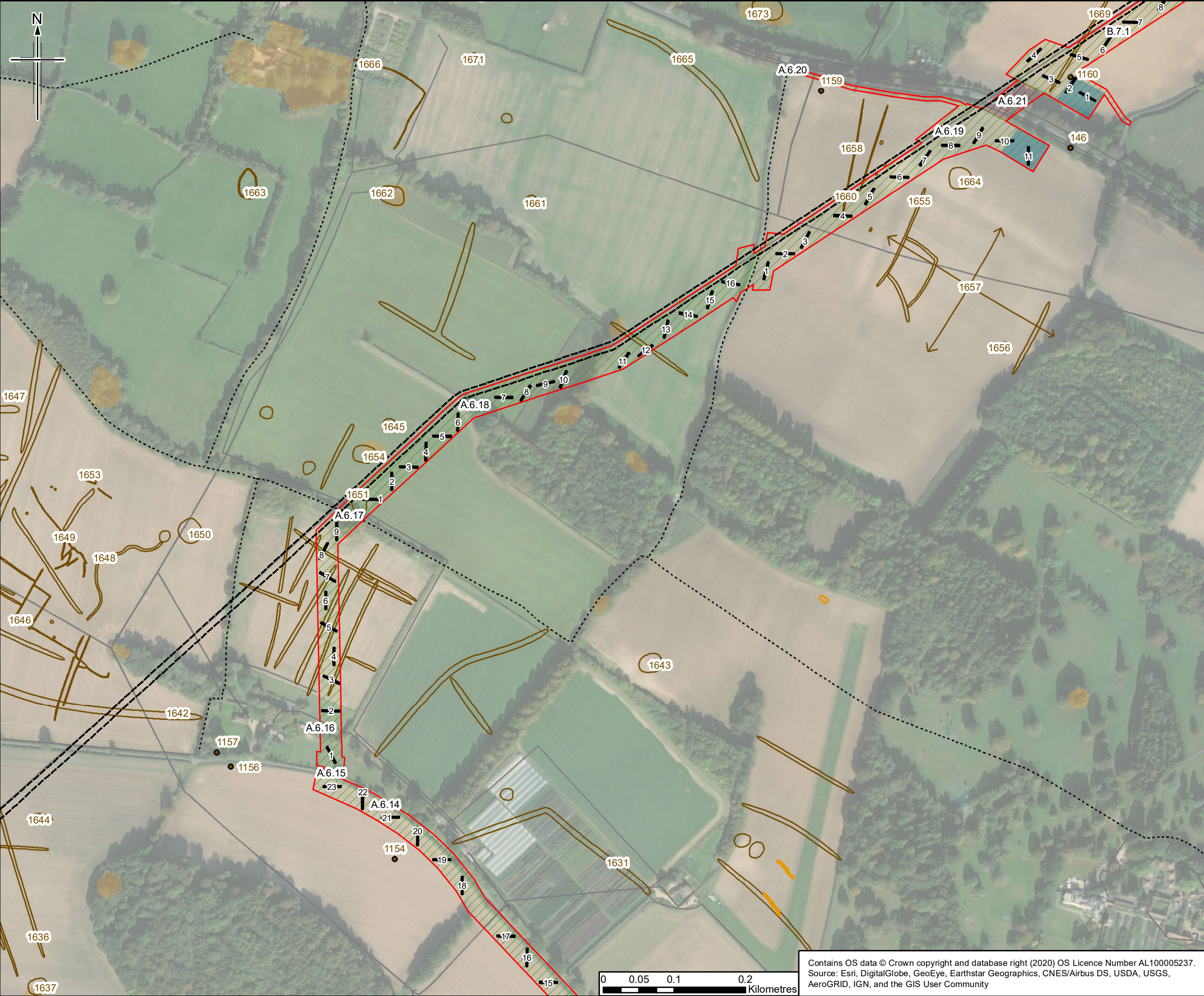
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- Legend**
- Existing Esso Pipelines Easement
  - Order Limits
  - Archaeological Trial Trench
  - AAA with no archaeological programme
  - AAA with no trial trenching
  - AAA with trial trenching
  - Construction Compounds
  - County Boundary
  - Archaeological Remains (point)
  - Archaeological Remains (line)
  - Archaeological Remain Identified By Geophysical Survey
  - Public Rights of Way
  - Groundsure Historical Land Use 10k Scale
  - Statutory Services (Line)
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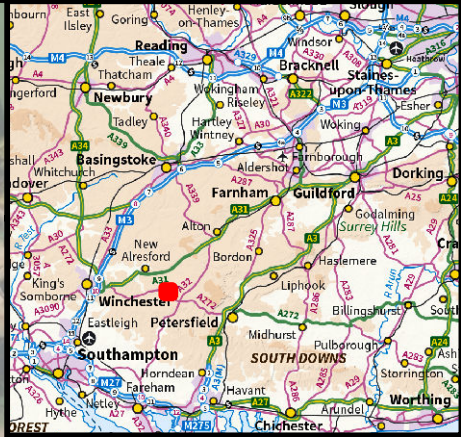
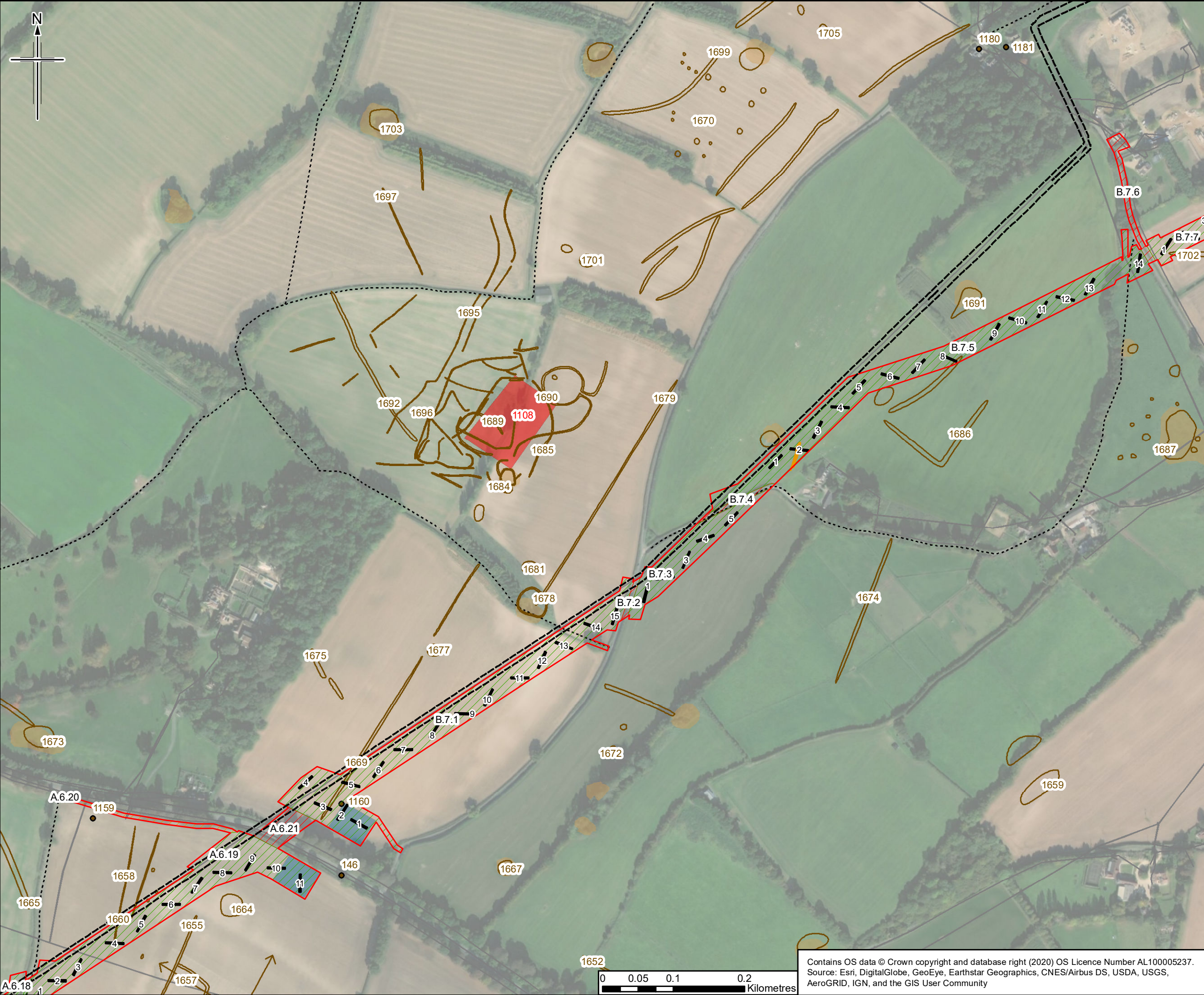
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Archaeological Mitigation Strategy  
Location of Archaeological Assessment Areas  
and Trial Trench Evaluation  
APFP Reg. (2009) 5(2)(o)

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- Legend**
- Existing Esso Pipelines Easement
  - Order Limits
  - Archaeological Trial Trench
  - AAA with no archaeological programme
  - AAA with no trial trenching
  - AAA with trial trenching
  - Construction Compounds
  - County Boundary
  - Archaeological Remains (point)
  - Archaeological Remains (line)
  - Archaeological Remain Identified By Geophysical Survey
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Drawing number

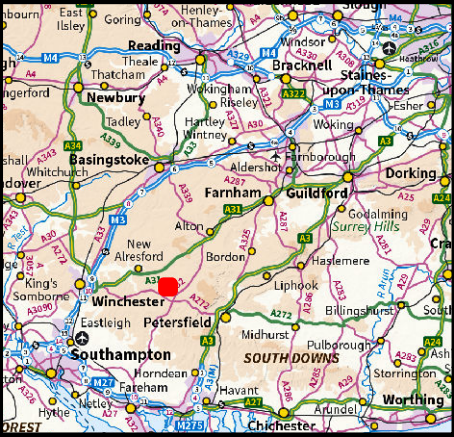
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- Legend**
- Existing Esso Pipelines Easement
  - Order Limits
  - Archaeological Trial Trench
  - AAA with no archaeological programme
  - AAA with no trial trenching
  - AAA with trial trenching
  - County Boundary
  - Archaeological Remains (point)
  - Archaeological Remains (line)
  - Archaeological Remain Identified By Geophysical Survey
  - Public Rights of Way
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KT22 8UX

Project

 Southampton to London Pipeline Project

Drawing title

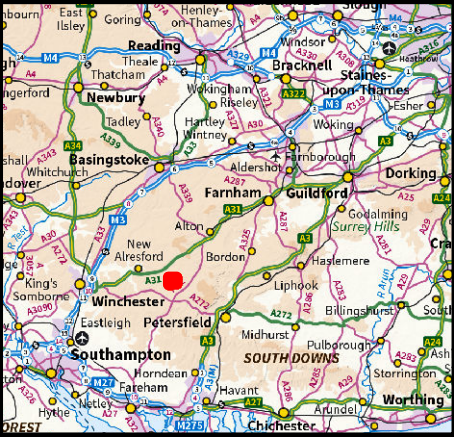
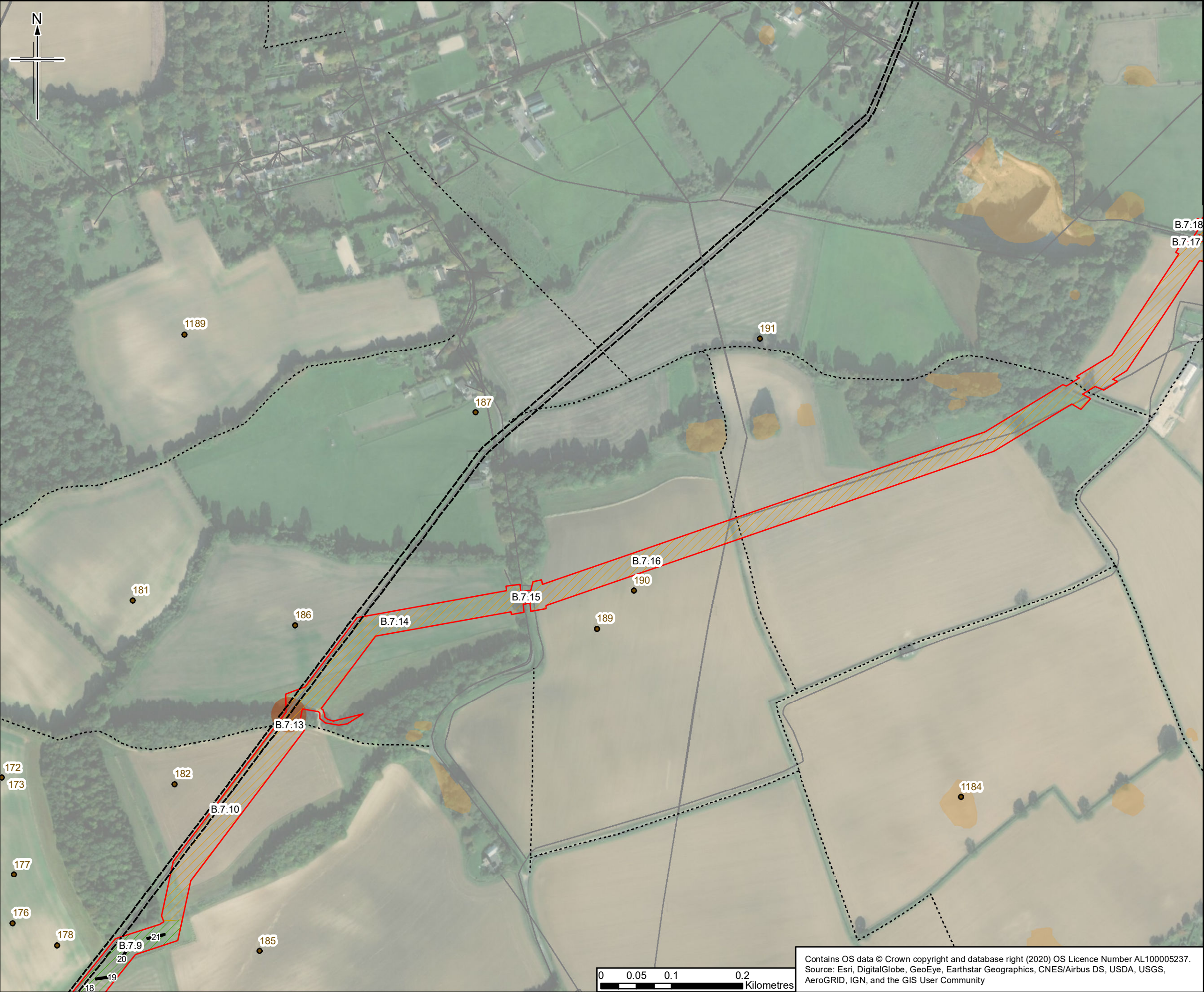
Archaeological Mitigation Strategy  
Location of Archaeological Assessment Areas  
and Trial Trench Evaluation  
APFP Reg. (2009) 5(2)(o)

Drawing Status	For Issue
Scale	1:5,000 @ A3 DO NOT SCALE
Jacobs No.	B2325300
ProjectWise No.	B2325300-JAC-000-ENV-DRG-111143
Drawing number	Figure 1 Sheet 14 of 62
Rev	0

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- Legend**
- Existing Esso Pipelines Easement
  - Order Limits
  - Archaeological Trial Trench
  - AAA with no archaeological programme
  - AAA with no trial trenching
  - AAA with trial trenching
  - County Boundary
  - Archaeological Remains (point)
  - Public Rights of Way
  - Groundsure Historical Land Use 10k Scale
  - Statutory Services (Line)
  - Statutory Services (Polygon)

**Note:**  
The location of confidential ecological constraints have been considered within the trial trench plan but are not reproduced here as publication of the presence and locations of rare or sensitive species may result in disturbance, damage, persecution or commercial exploitation.

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

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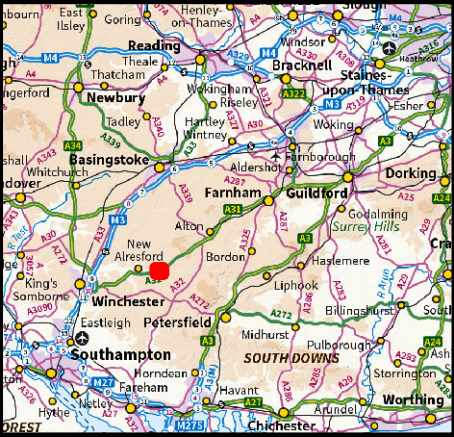
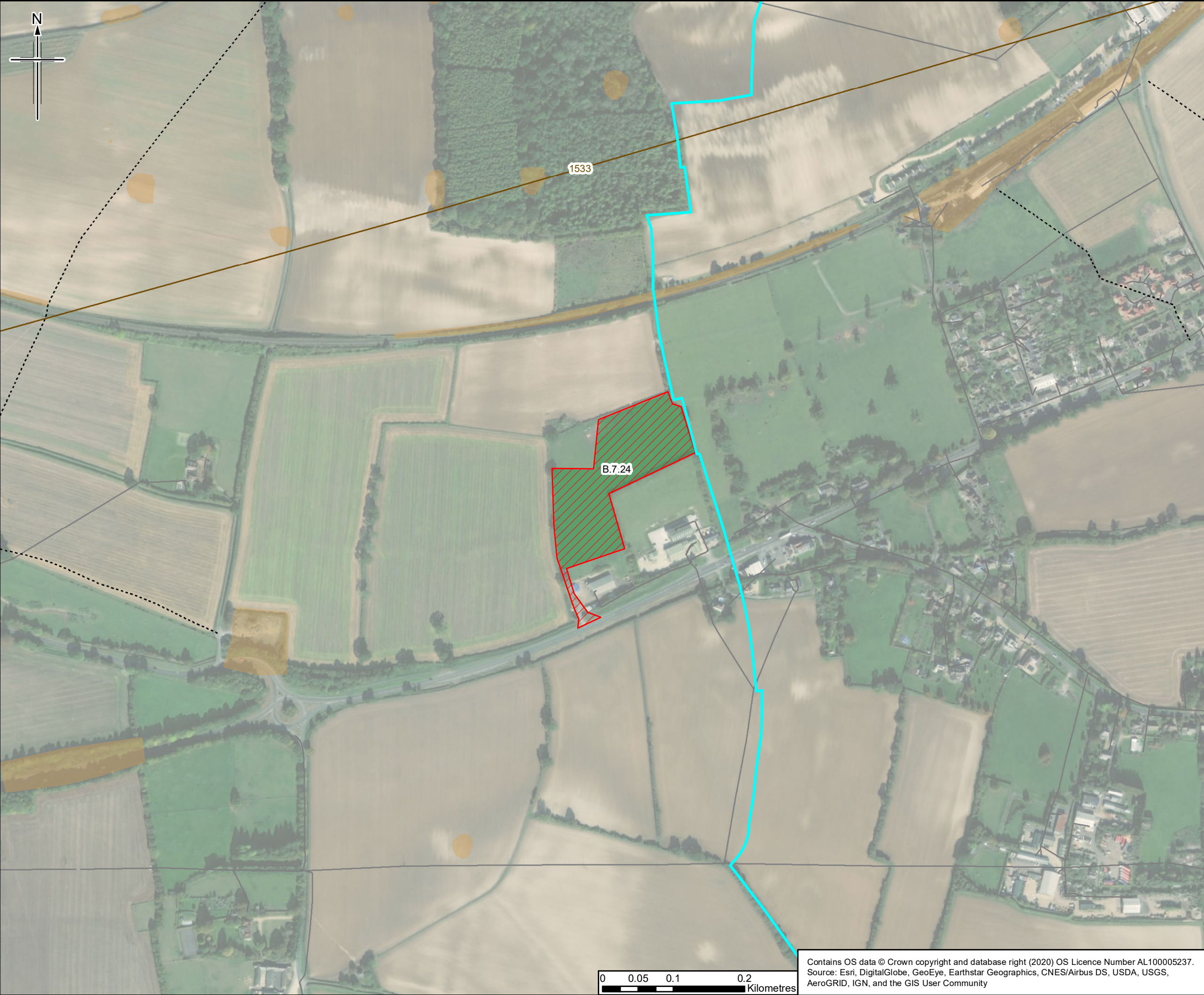
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**Archaeological Mitigation Strategy  
Location of Archaeological Assessment Areas  
and Trial Trench Evaluation  
APFP Reg. (2009) 5(2)(o)**

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**Figure 1 Sheet 15 of 62**  
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- Legend**
- Order Limits
  - AAA with no archaeological programme
  - Construction Logistics Hubs
  - County Boundary
  - Archaeological Remains (line)
  - Public Rights of Way
  - Groundsure Historical Land Use 10k Scale
  - Statutory Services (Line)
  - Statutory Services (Polygon)

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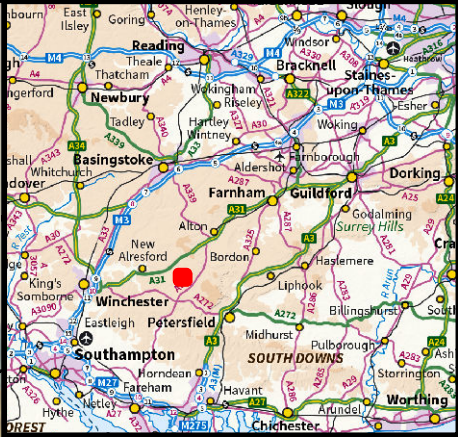
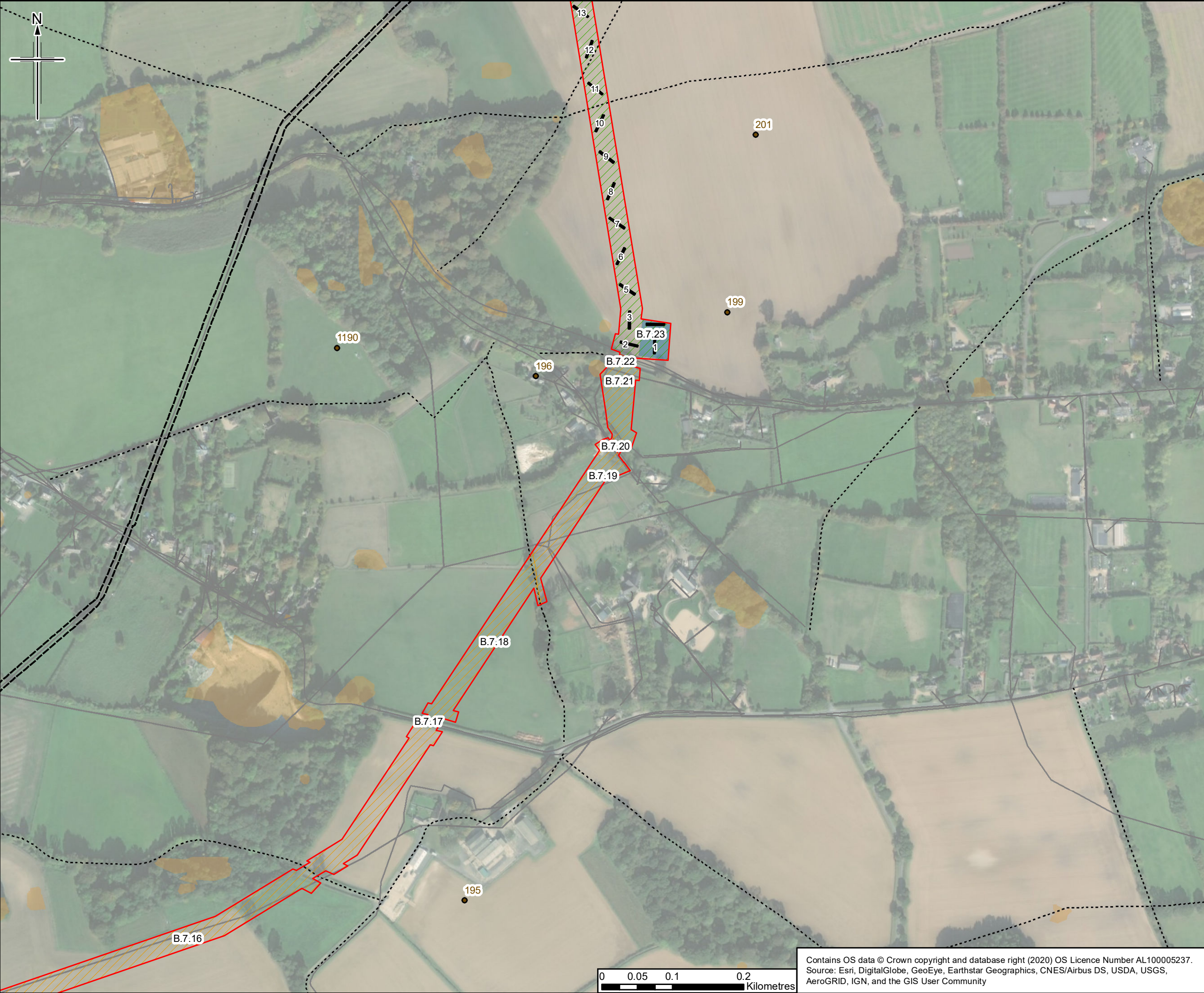
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Archaeological Mitigation Strategy  
Location of Archaeological Assessment Areas  
and Trial Trench Evaluation  
APFP Reg. (2009) 5(2)(o)

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- Legend**
- Existing Esso Pipelines Easement
  - Order Limits
  - Archaeological Trial Trench
  - AAA with no archaeological programme
  - AAA with no trial trenching
  - AAA with trial trenching
  - Construction Compounds
  - County Boundary
  - Archaeological Remains (point)
  - Public Rights of Way
  - Groundsure Historical Land Use 10k Scale
  - Statutory Services (Line)
  - Statutory Services (Polygon)

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Drawing title

Archaeological Mitigation Strategy  
Location of Archaeological Assessment Areas  
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APFP Reg. (2009) 5(2)(o)

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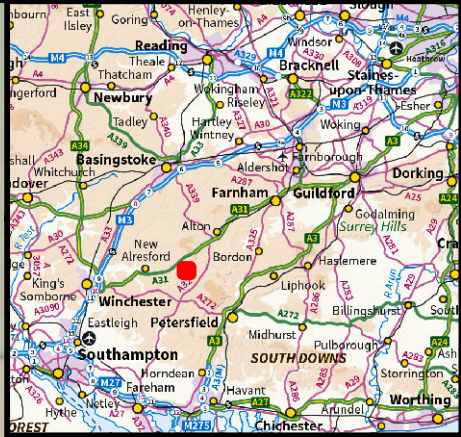
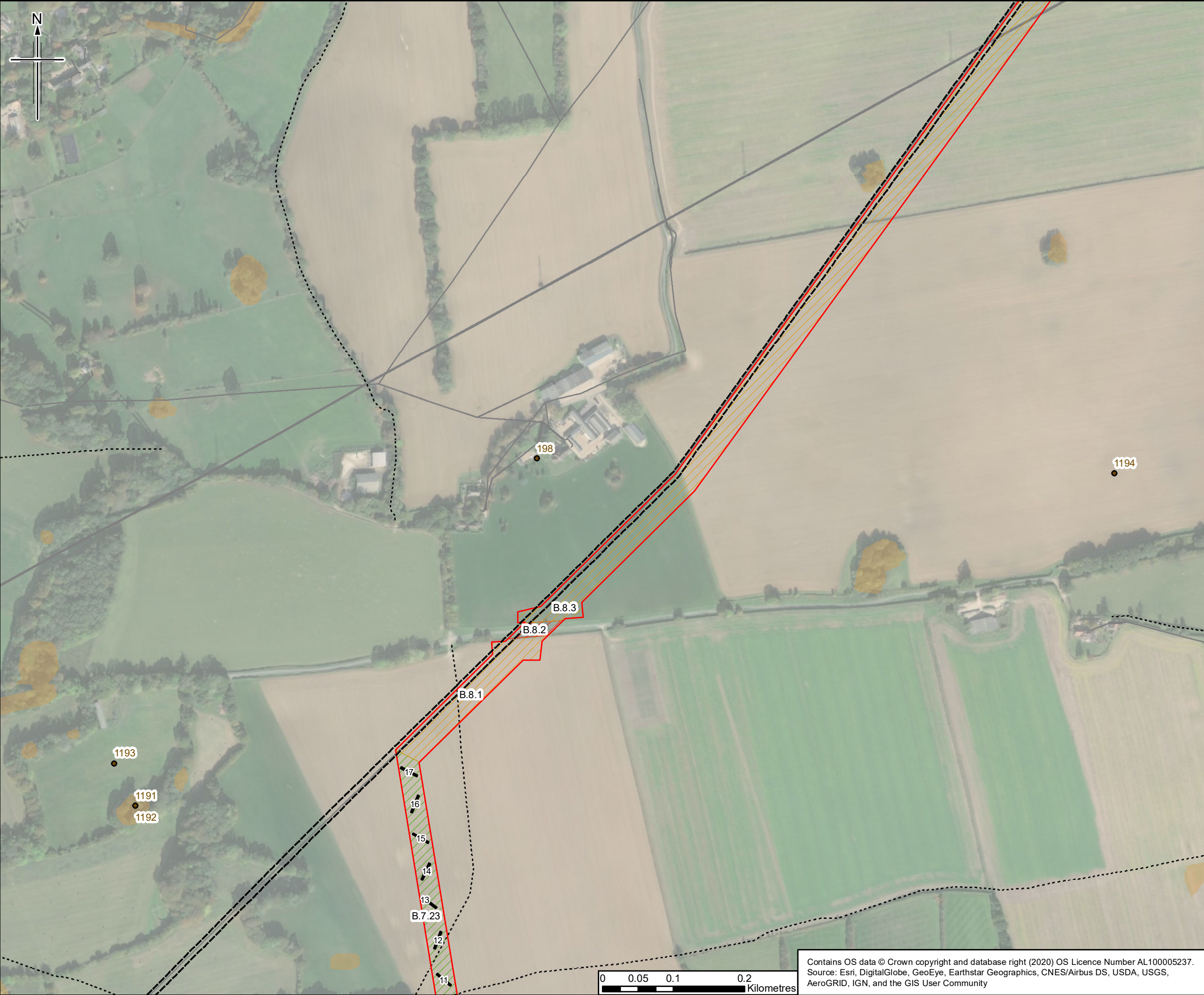
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- Legend**
- Existing Esso Pipelines Easement
  - Order Limits
  - Archaeological Trial Trench
  - AAA with no archaeological programme
  - AAA with no trial trenching
  - AAA with trial trenching
  - County Boundary
  - Archaeological Remains (point)
  - Public Rights of Way
  - Groundsure Historical Land Use 10k Scale
  - Statutory Services (Line)
  - Statutory Services (Polygon)

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Archaeological Mitigation Strategy  
Location of Archaeological Assessment Areas  
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APFP Reg. (2009) 5(2)(o)

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ProjectWise No.	B2325300-JAC-000-ENV-DRG-111143

Drawing number

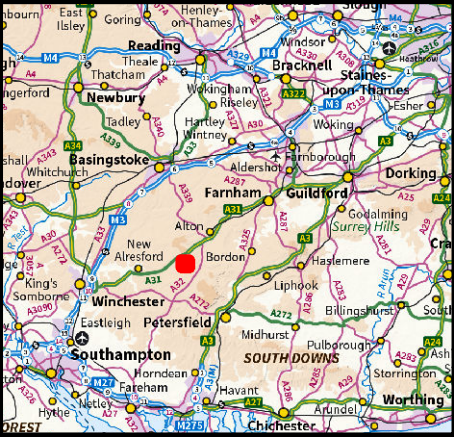
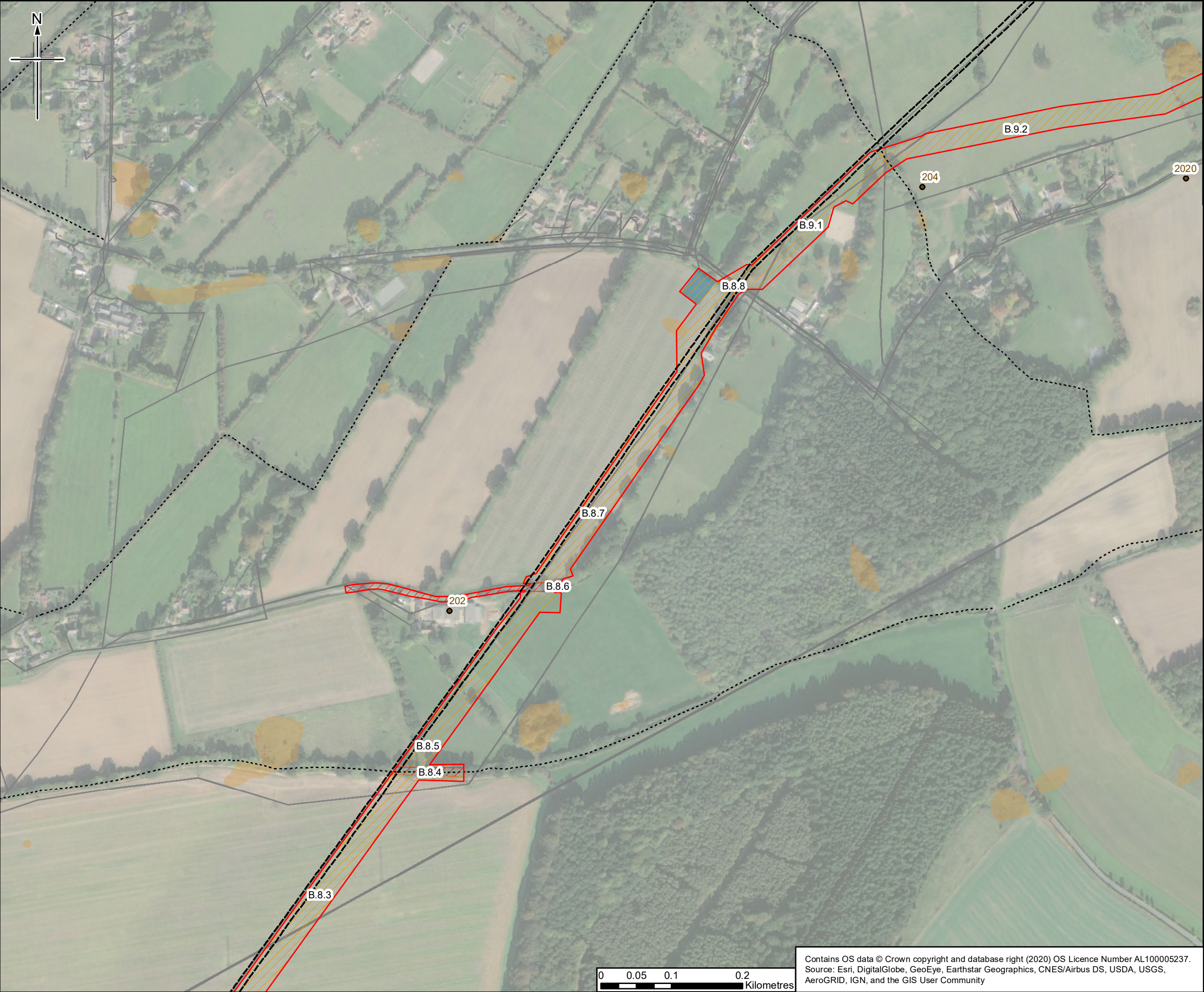
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- Legend**
- Existing Esso Pipelines Easement
  - Order Limits
  - AAA with no archaeological programme
  - AAA with no trial trenching
  - Construction Compounds
  - County Boundary
  - Archaeological Remains (point)
  - Public Rights of Way
  - Groundsure Historical Land Use 10k Scale
  - Statutory Services (Line)
  - Statutory Services (Polygon)

**Note:**  
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Location of Archaeological Assessment Areas  
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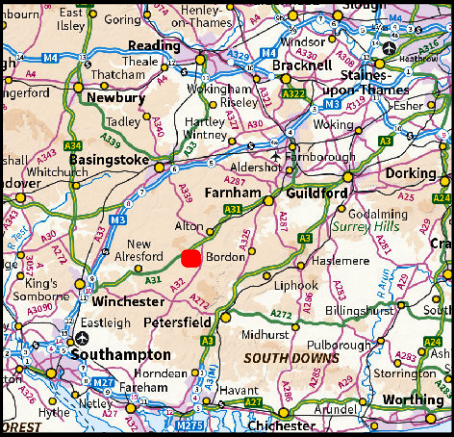
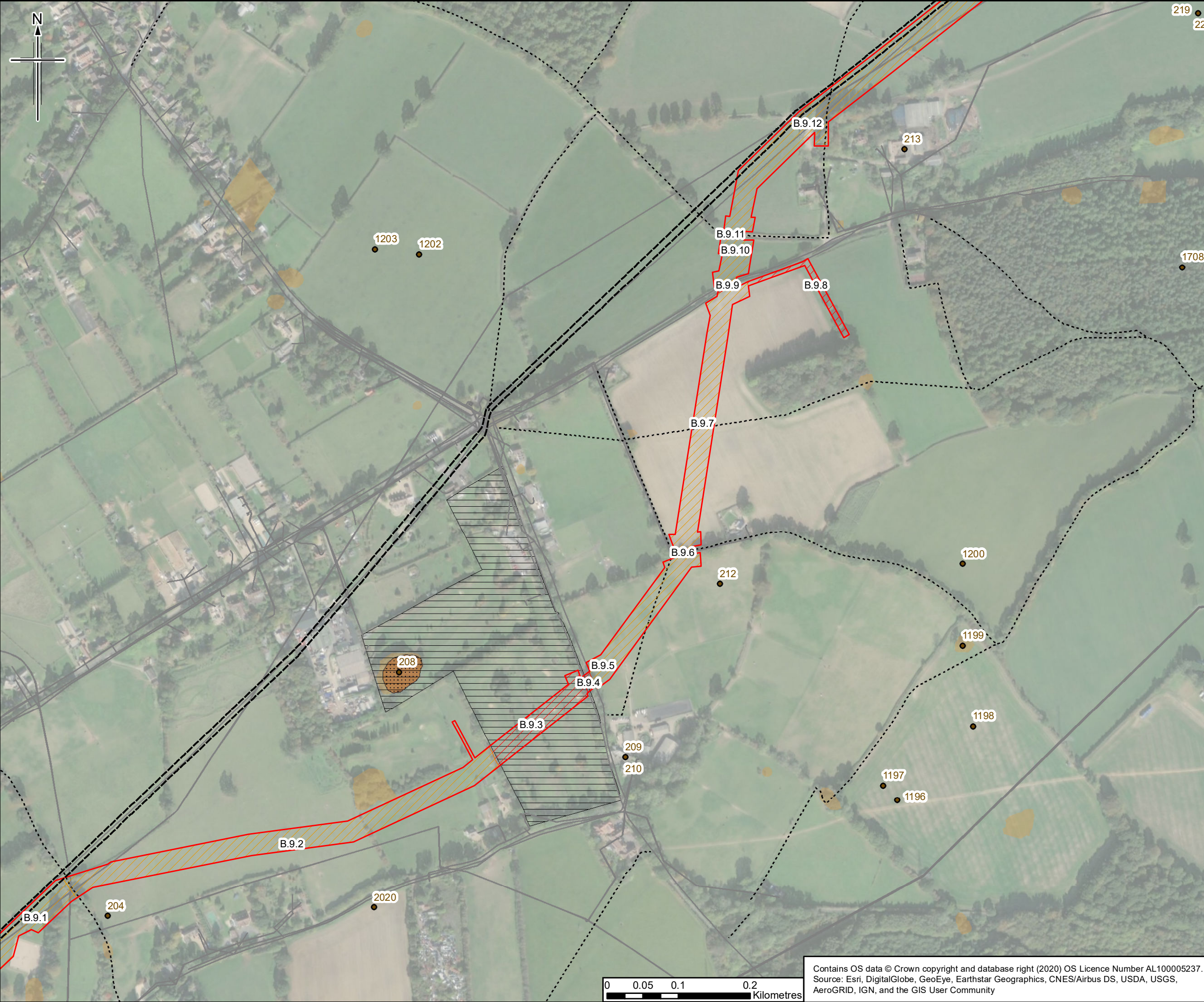
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- Legend**
- Existing Esso Pipelines Easement
  - Order Limits
  - AAA with no archaeological programme
  - AAA with no trial trenching
  - County Boundary
  - Archaeological Remains (point)
  - Public Rights of Way
  - Groundsure Historical Land Use 10k Scale
  - EA WIYBY Historic Landfill Sites
  - East Hampshire DC Historic Landfill
  - Statutory Services (Line)
  - Statutory Services (Polygon)

**Note:**  
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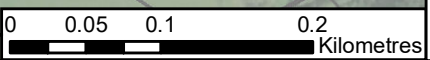
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Figure 1 Sheet 20 of 62

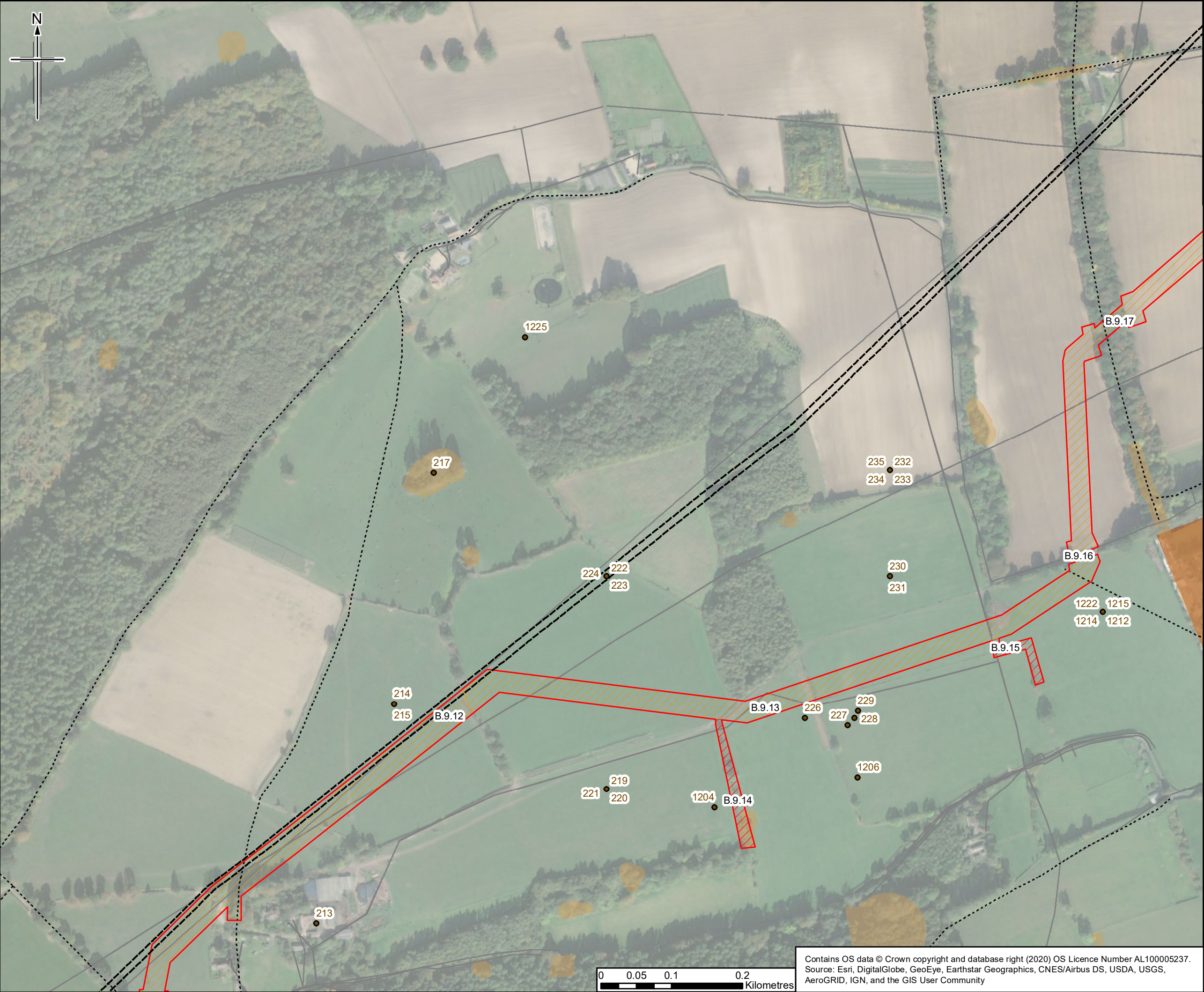
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**Legend**

- Existing Esso Pipelines Easement
- Order Limits
- AAA with no archaeological programme
- AAA with no trial trenching
- County Boundary
- Archaeological Remains (point)
- Public Rights of Way
- Groundsure Historical Land Use 10k Scale
- Statutory Services (Line)
- Statutory Services (Polygon)

**Note:**  
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Drawing title  
**Archaeological Mitigation Strategy  
Location of Archaeological Assessment Areas  
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APFP Reg. (2009) 5(2)(o)**

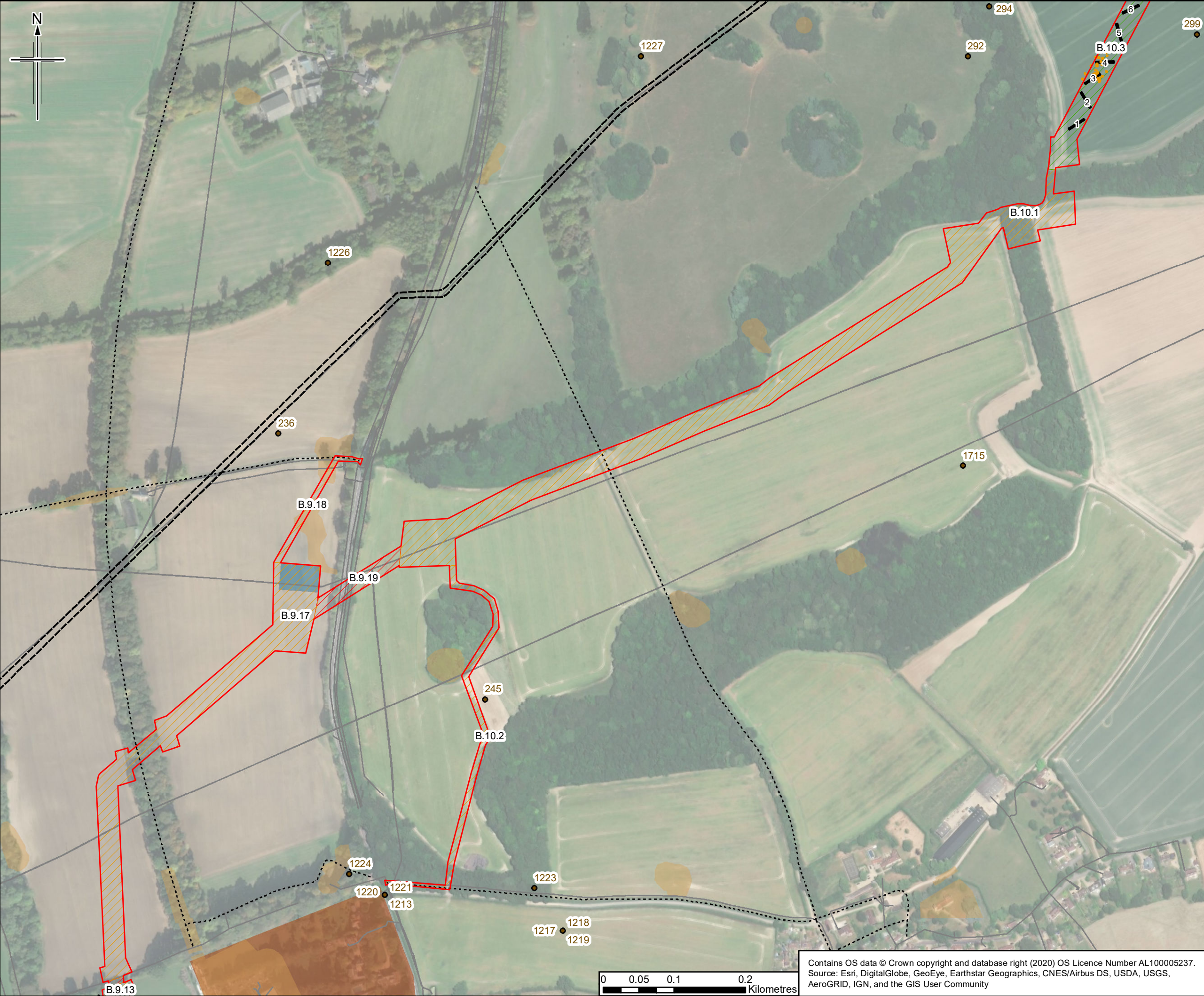
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- Legend**
- Existing Esso Pipelines Easement
  - Order Limits
  - Archaeological Trial Trench
  - AAA with no archaeological programme
  - AAA with no trial trenching
  - AAA with trial trenching
  - Construction Compounds
  - County Boundary
  - Archaeological Remains (point)
  - Archaeological Remain Identified By Geophysical Survey
  - Public Rights of Way
  - Groundsure Historical Land Use 10k Scale
  - Statutory Services (Line)
  - Statutory Services (Polygon)

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Archaeological Mitigation Strategy  
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APFP Reg. (2009) 5(2)(o)

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Jacobs No.	B23253300
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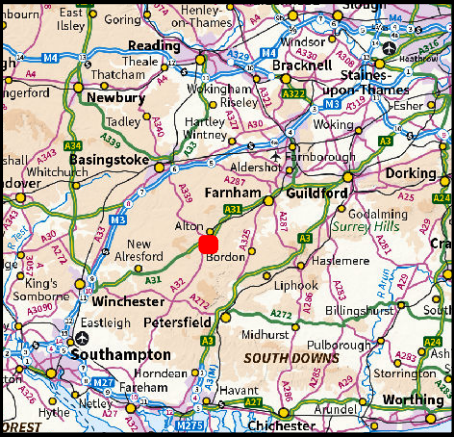
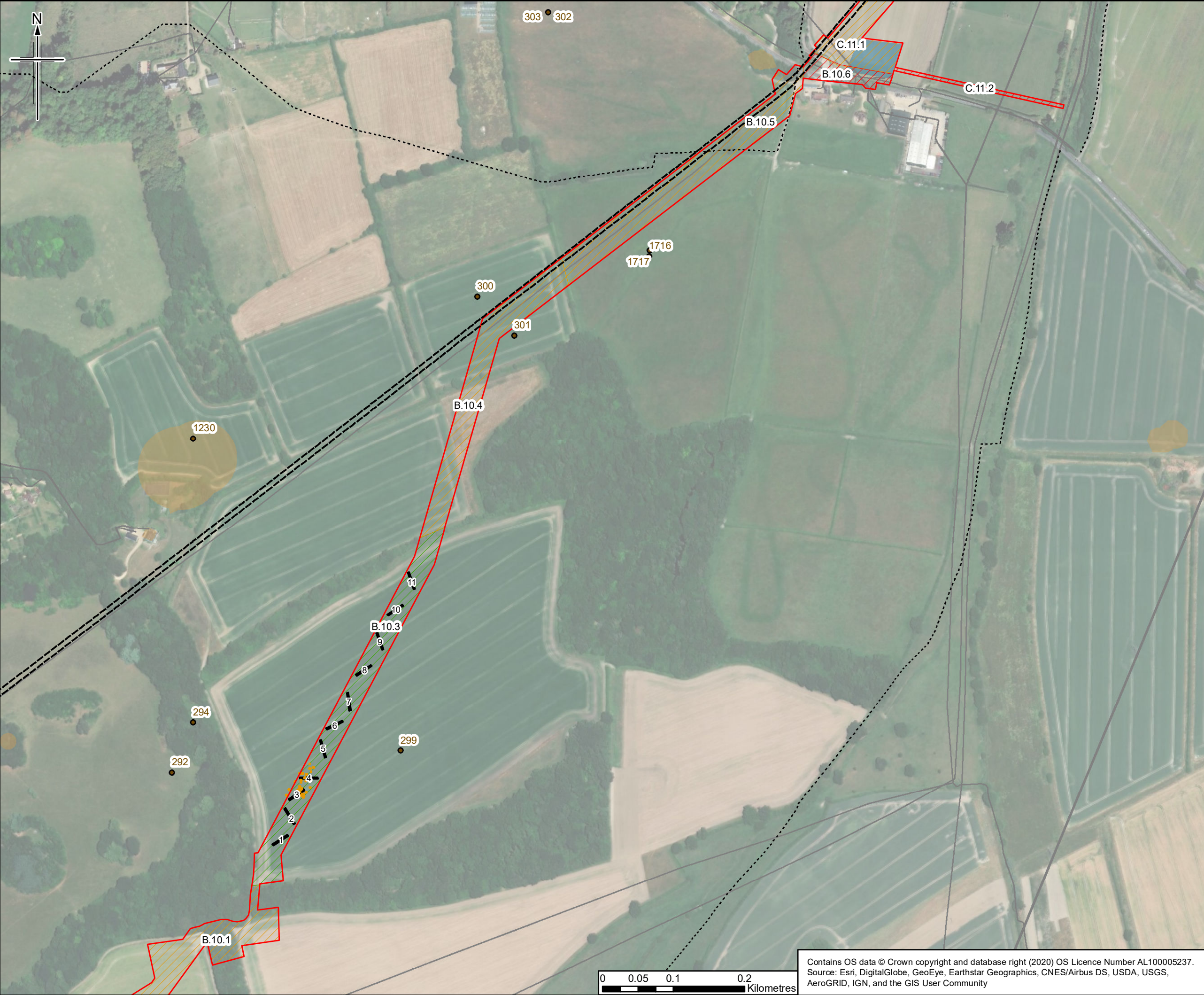
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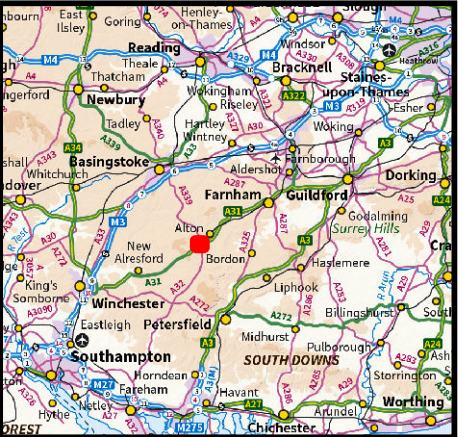
- Legend**
- Existing Esso Pipelines Easement
  - Order Limits
  - Archaeological Trial Trench
  - AAA with no archaeological programme
  - AAA with no trial trenching
  - AAA with trial trenching
  - Construction Compounds
  - County Boundary
  - Archaeological Remains (point)
  - Archaeological Remain Identified By Geophysical Survey
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Archaeological Mitigation Strategy Location of Archaeological Assessment Areas and Trial Trench Evaluation APFP Reg. (2009) 5(2)(o)					
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- Legend**
- Order Limits
  - Archaeological Trial Trench
  - AAA with trial trenching
  - Construction Logistics Hubs
  - County Boundary
  - Archaeological Remains (line)
  - Public Rights of Way
  - Groundsure Historical Land Use 10k Scale
  - Statutory Services (Line)
  - Statutory Services (Polygon)

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Location of Archaeological Assessment Areas  
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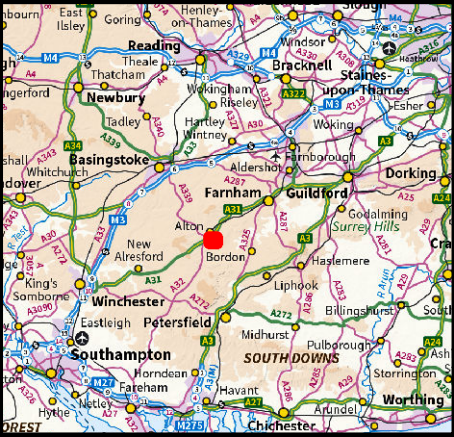
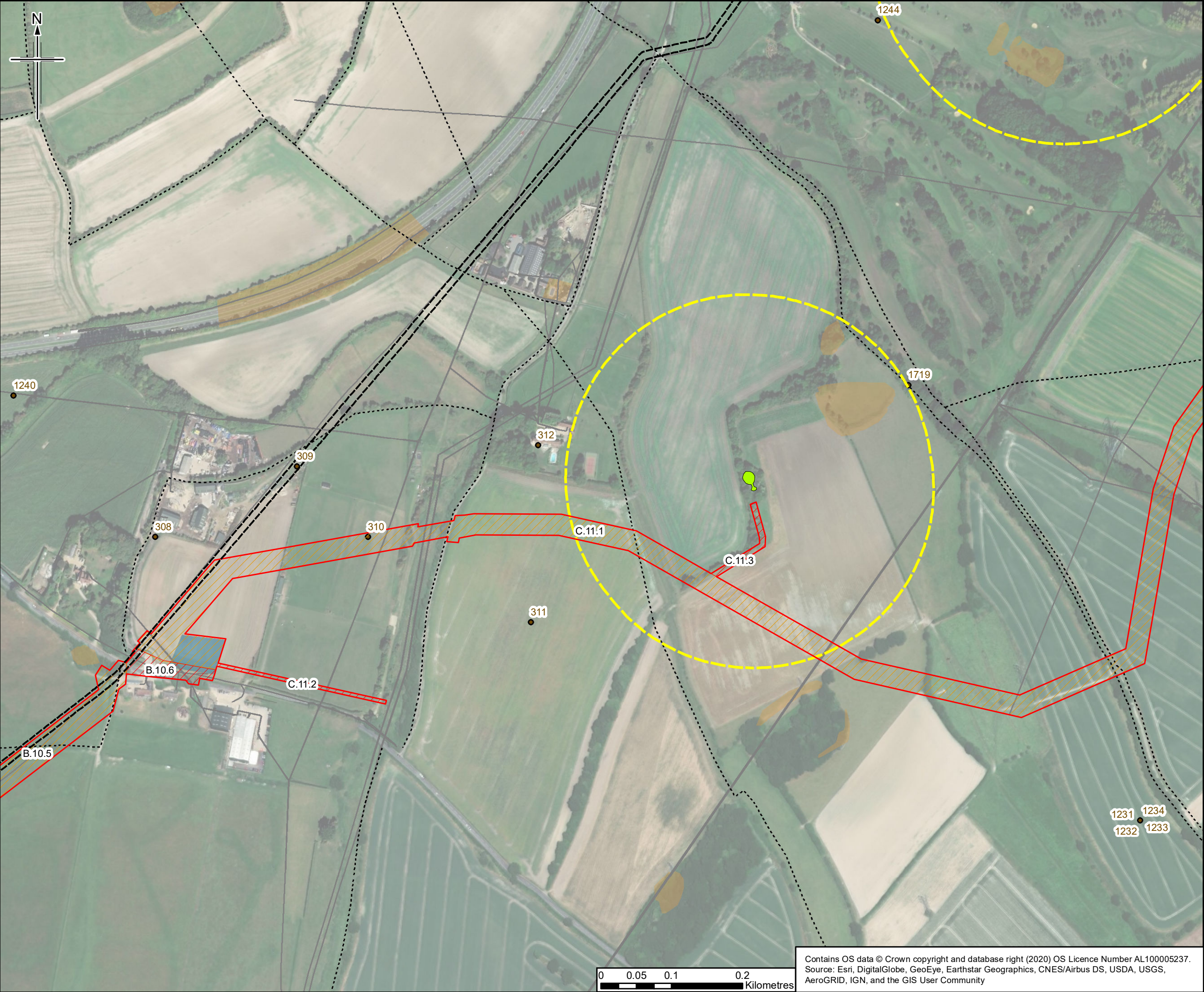
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- Legend**
- Existing Esso Pipelines Easement
  - Order Limits
  - AAA with no archaeological programme
  - AAA with no trial trenching
  - Construction Compounds
  - County Boundary
  - GCN pond - 250m buffer
  - Positive GCN pond
  - Archaeological Remains (point)
  - Public Rights of Way
  - Groundsure Historical Land Use 10k Scale
  - Statutory Services (Line)
  - Statutory Services (Polygon)

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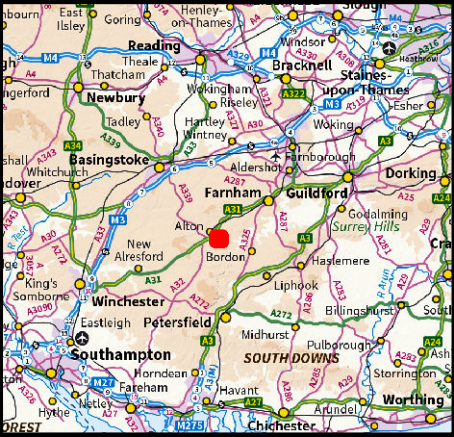
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- Legend**
- Existing Esso Pipelines Easement
  - Order Limits
  - AAA with no archaeological programme
  - AAA with no trial trenching
  - Construction Compounds
  - County Boundary
  - GCN pond - 250m buffer
  - Positive GCN pond
  - Archaeological Remains (point)
  - Public Rights of Way
  - Groundsure Historical Land Use 10k Scale
  - Statutory Services (Line)
  - Statutory Services (Polygon)

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

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Project  
 Southampton to London Pipeline Project

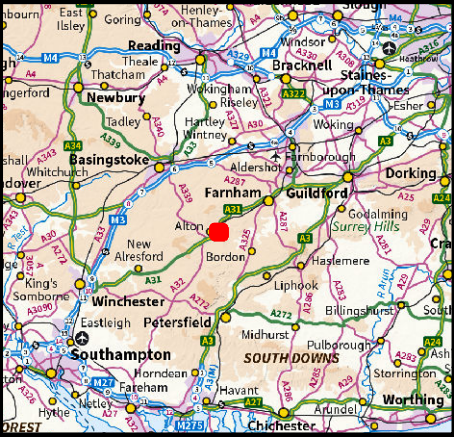
Drawing title  
Archaeological Mitigation Strategy  
Location of Archaeological Assessment Areas  
and Trial Trench Evaluation  
APFP Reg. (2009) 5(2)(o)

Drawing Status	For Issue
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Jacobs No.	B23253300
ProjectWise No.	B23253300-JAC-000-ENV-DRG-111143

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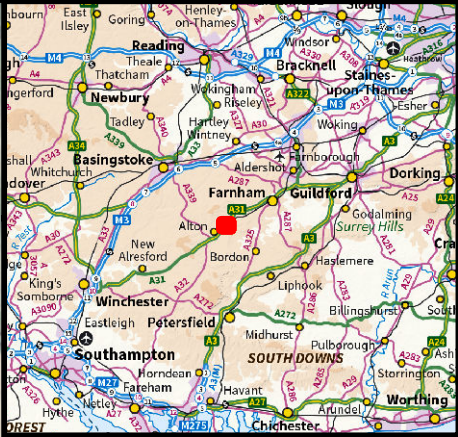
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Drawing title						
Archaeological Mitigation Strategy Location of Archaeological Assessment Areas and Trial Trench Evaluation APFP Reg. (2009) 5(2)(o)						
Drawing Status						
For Issue						
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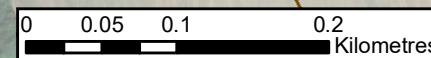
**Project**  
 Southampton to London Pipeline Project

**Drawing title**  
Archaeological Mitigation Strategy  
Location of Archaeological Assessment Areas  
and Trial Trench Evaluation  
APFP Reg. (2009) 5(2)(o)

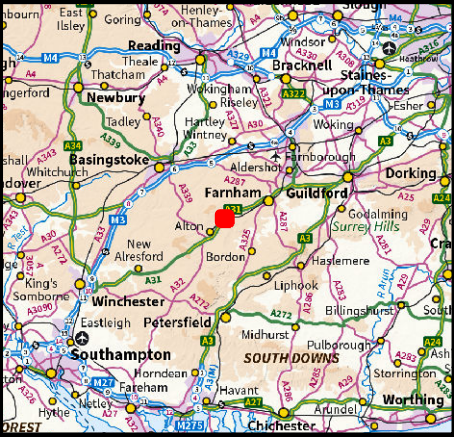
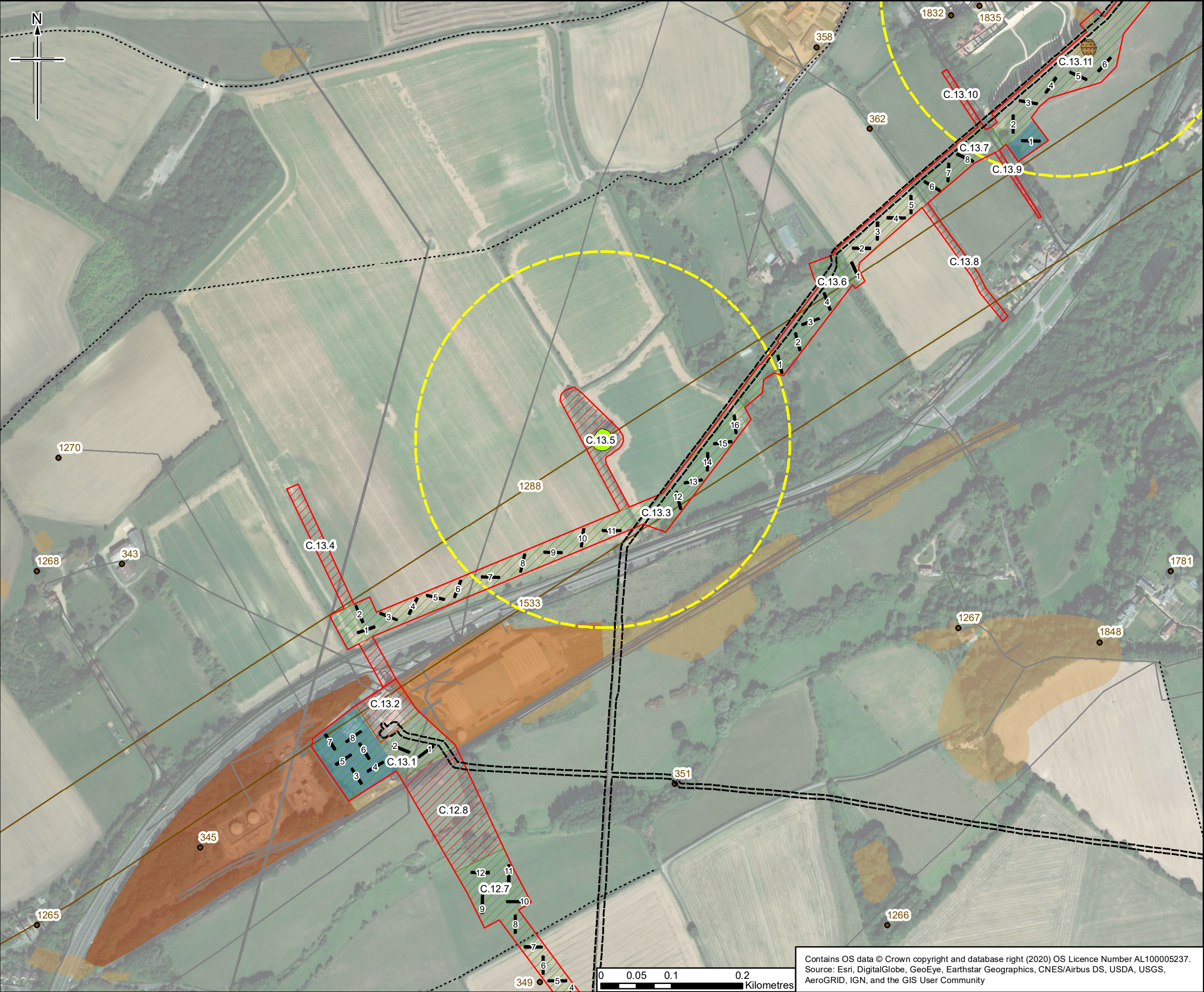
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**Drawing number** Figure 1 Sheet 28 of 62 **Rev** 0

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### Legend


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- Archaeological Remains (line)
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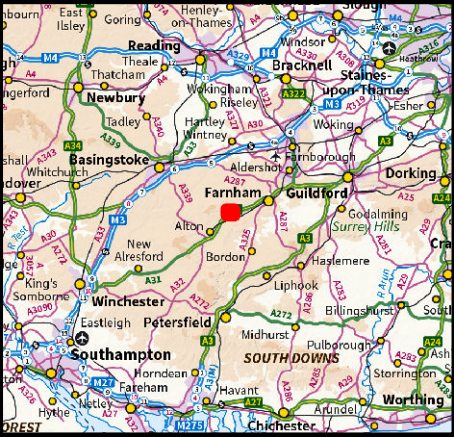
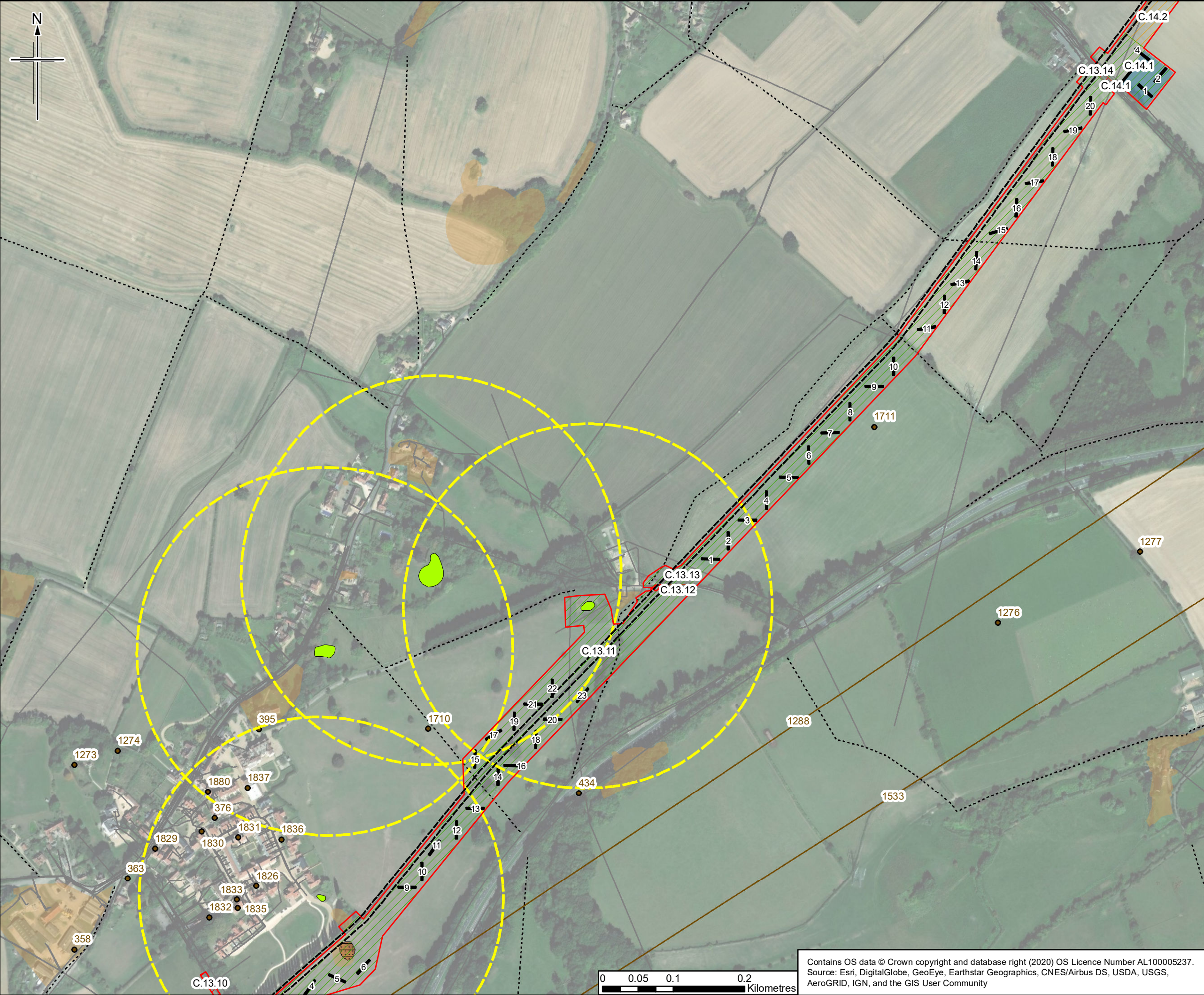
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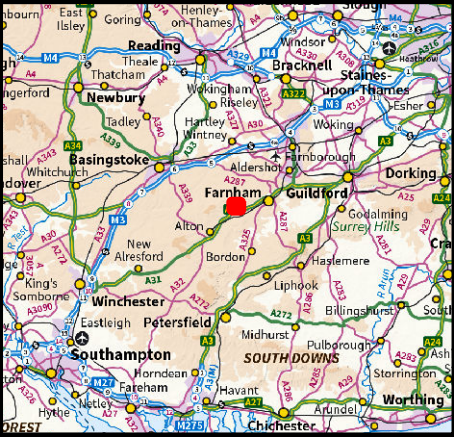
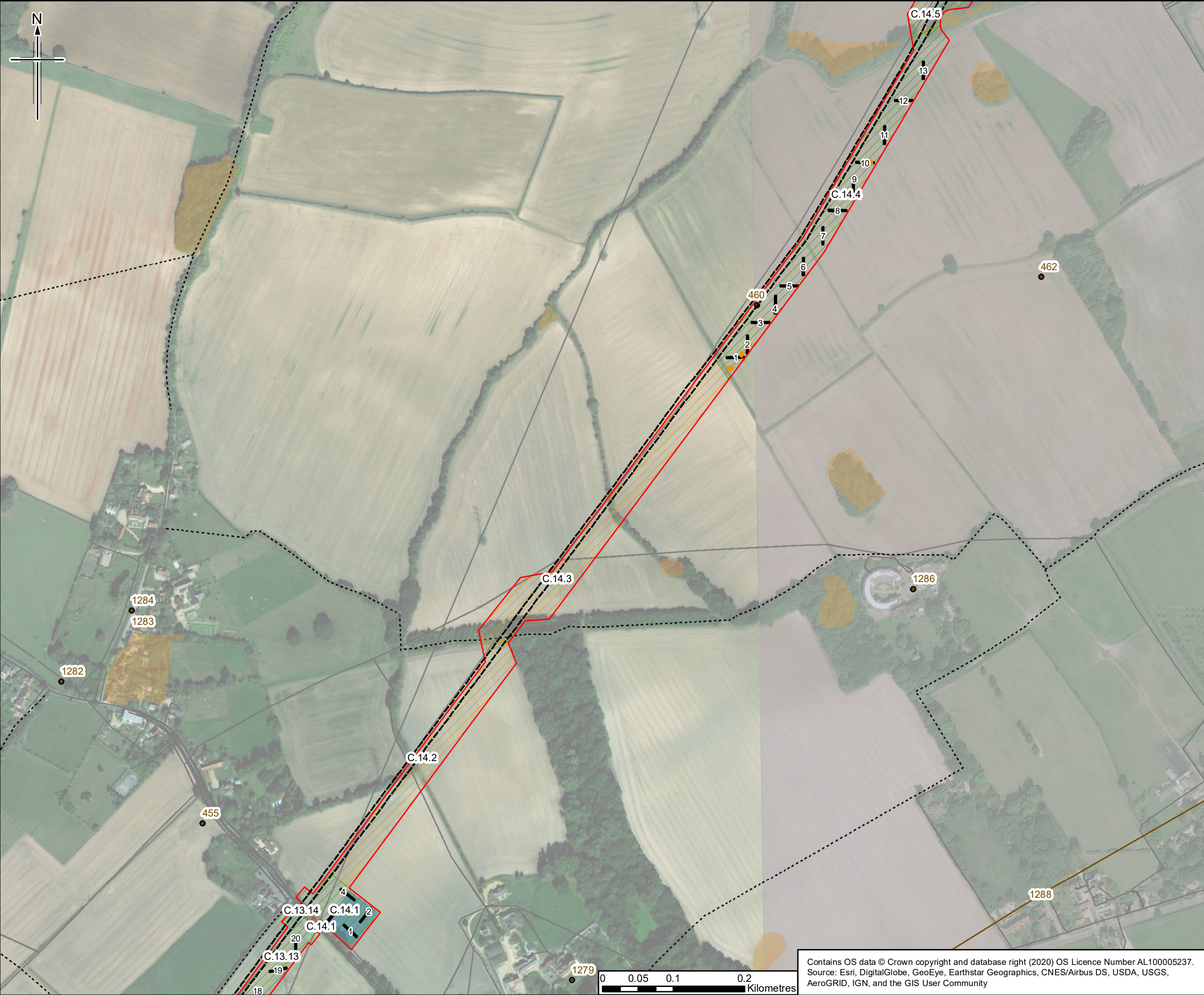
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Archaeological Mitigation Strategy  
Location of Archaeological Assessment Areas  
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**Project**  
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**Drawing title**  
Archaeological Mitigation Strategy  
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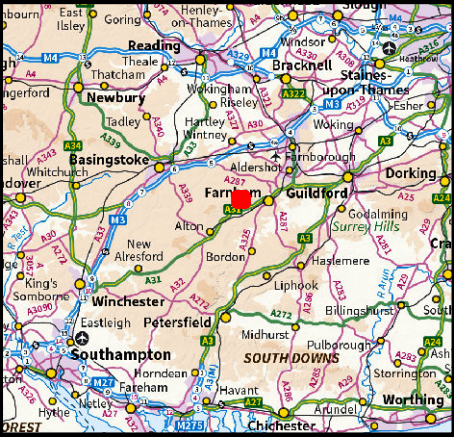
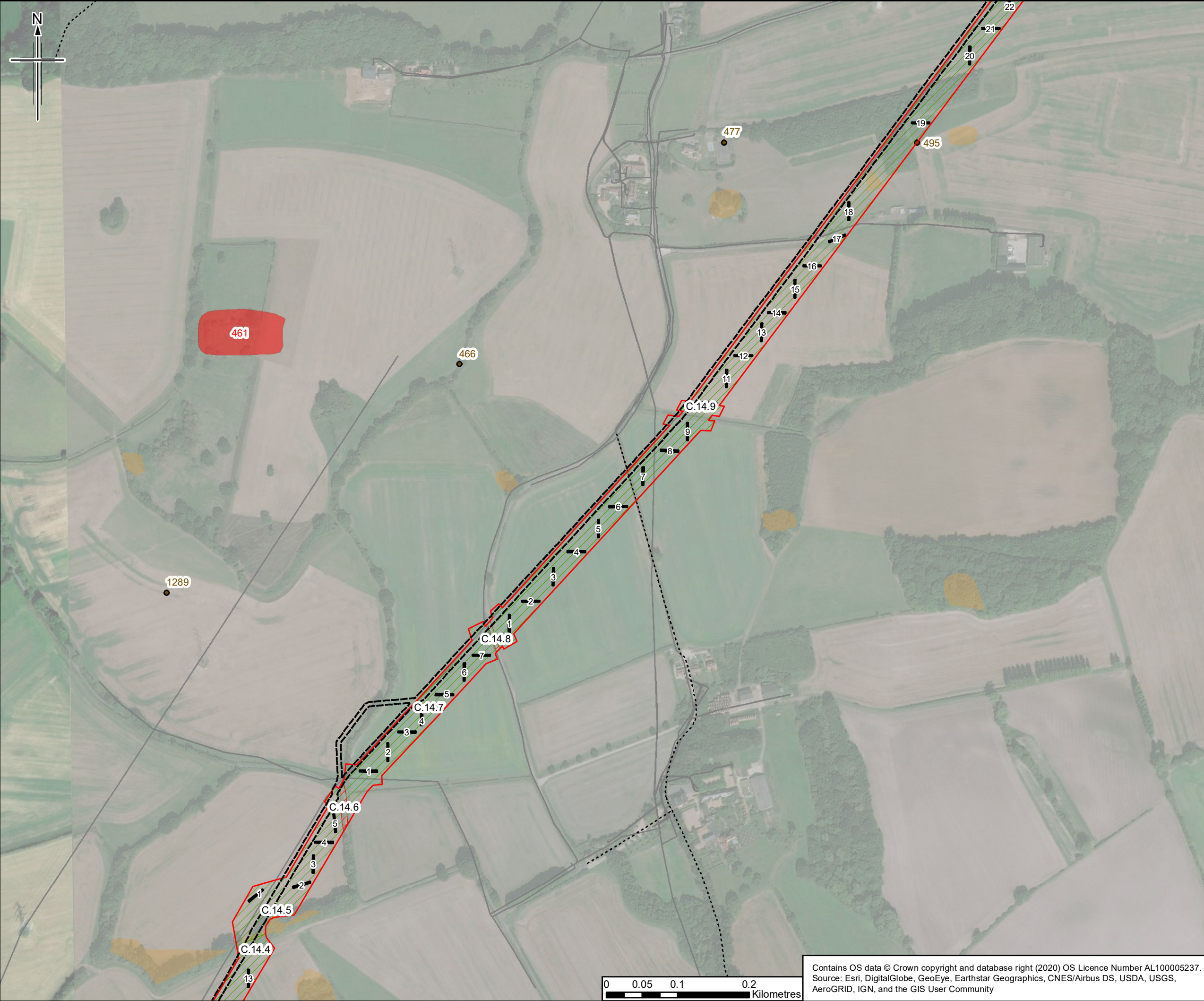
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Scale	1:5,000 @ A3 DO NOT SCALE
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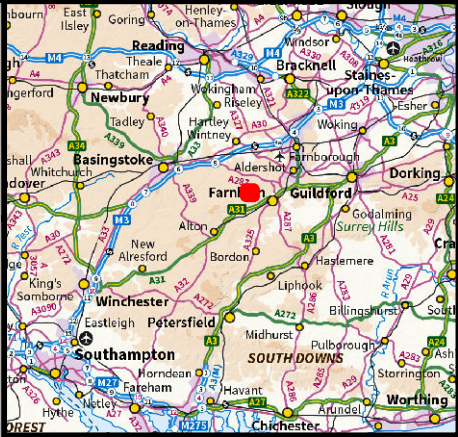
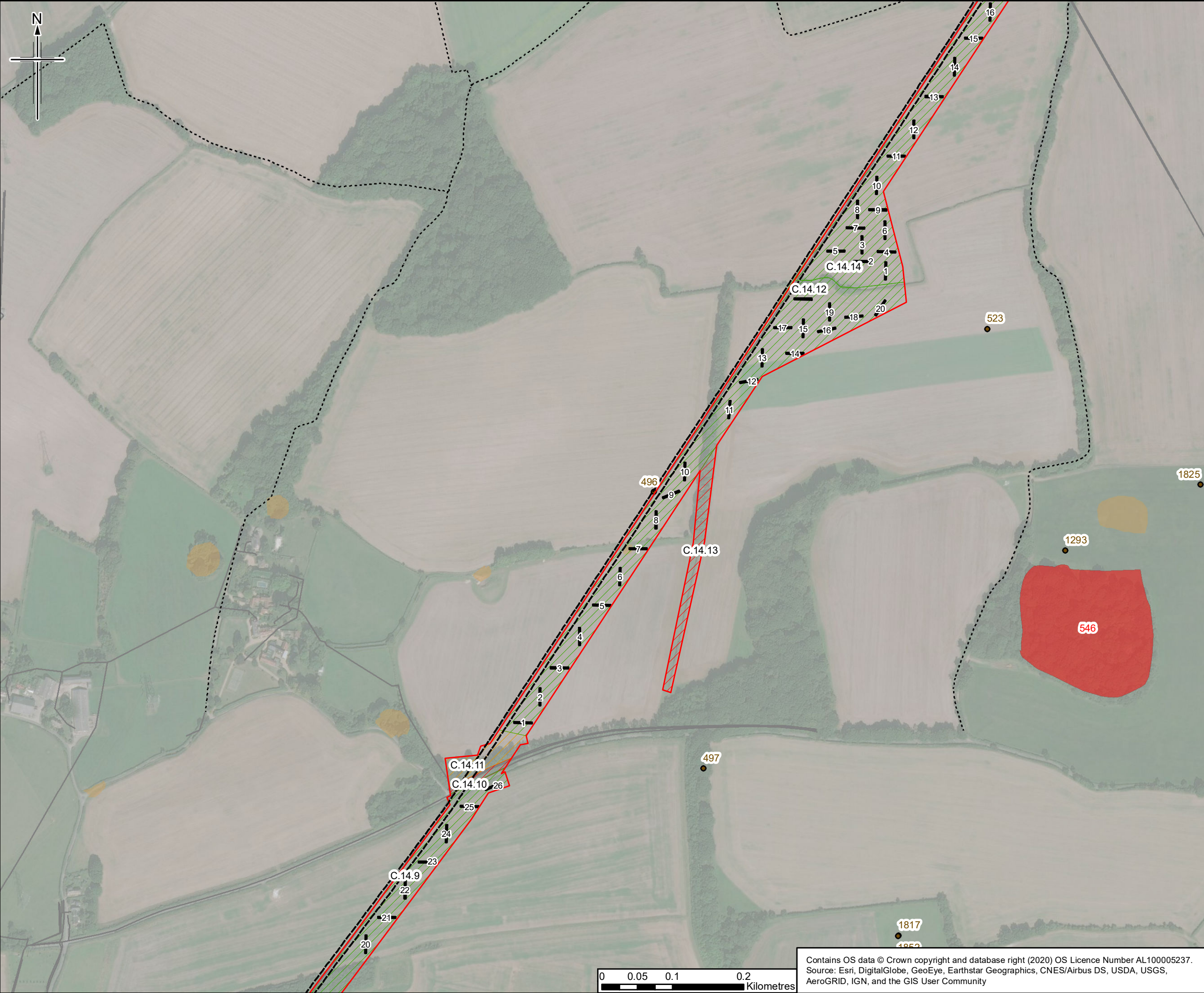
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- Existing Esso Pipelines Easement
  - Order Limits
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Author						
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  - Order Limits
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Project

 Southampton to London Pipeline Project

Drawing title

Archaeological Mitigation Strategy  
Location of Archaeological Assessment Areas  
and Trial Trench Evaluation  
APFP Reg. (2009) 5(2)(o)

Drawing Status	For Issue
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Jacobs No.	B2325300
ProjectWise No.	B2325300-JAC-000-ENV-DRG-111143

Drawing number

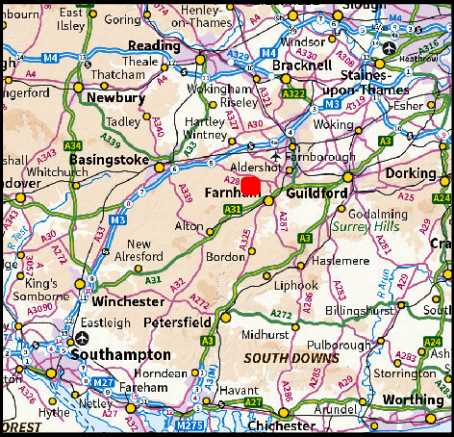
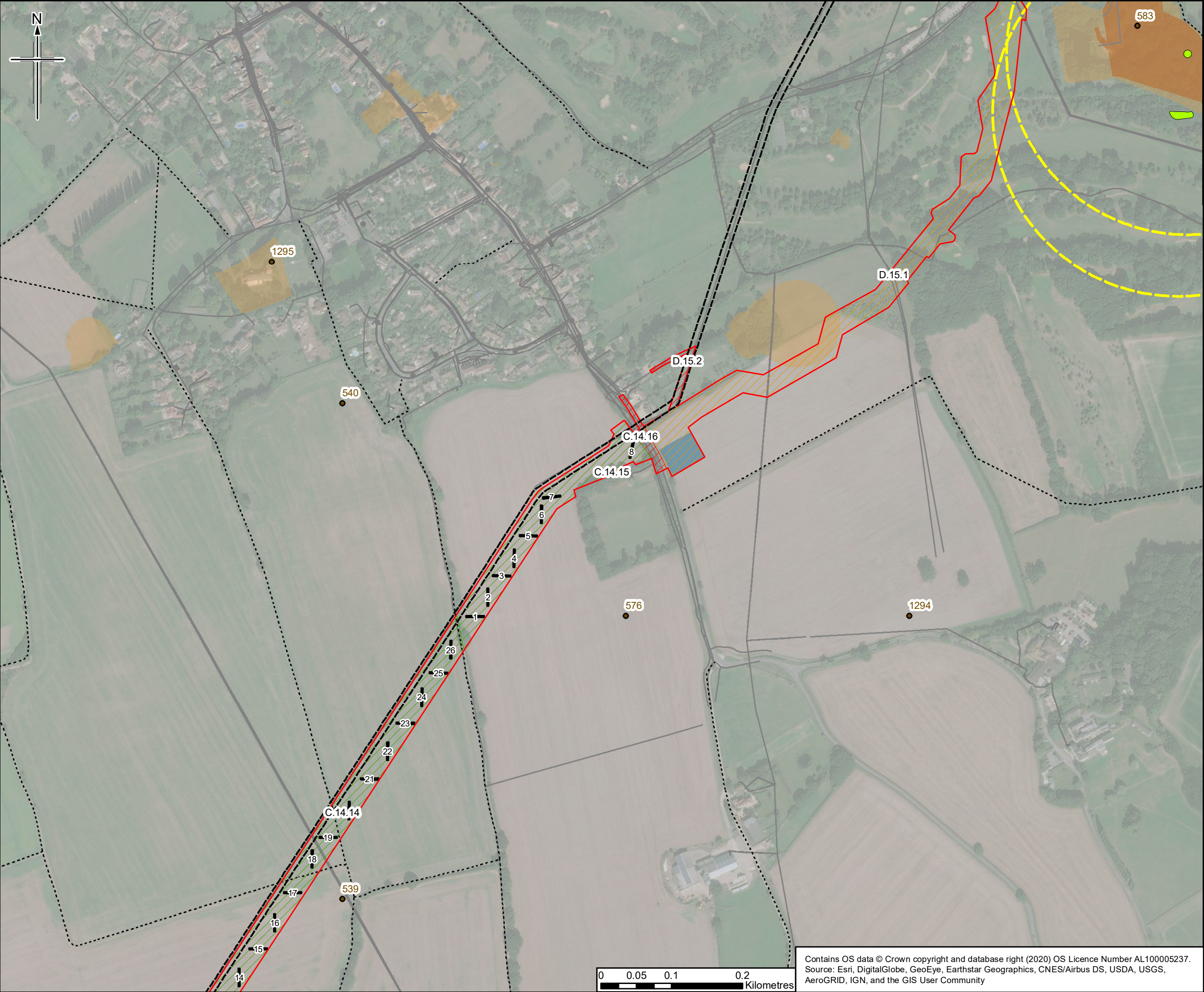
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Drawing number

Figure 1 Sheet 34 of 62

Rev 0

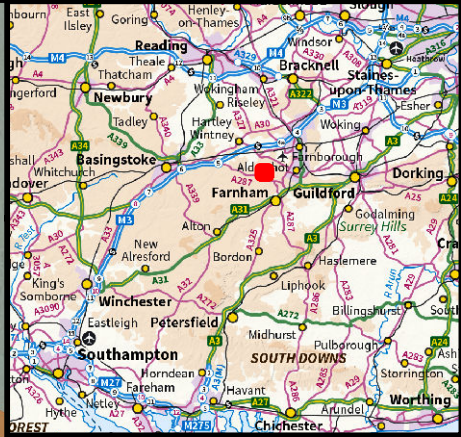
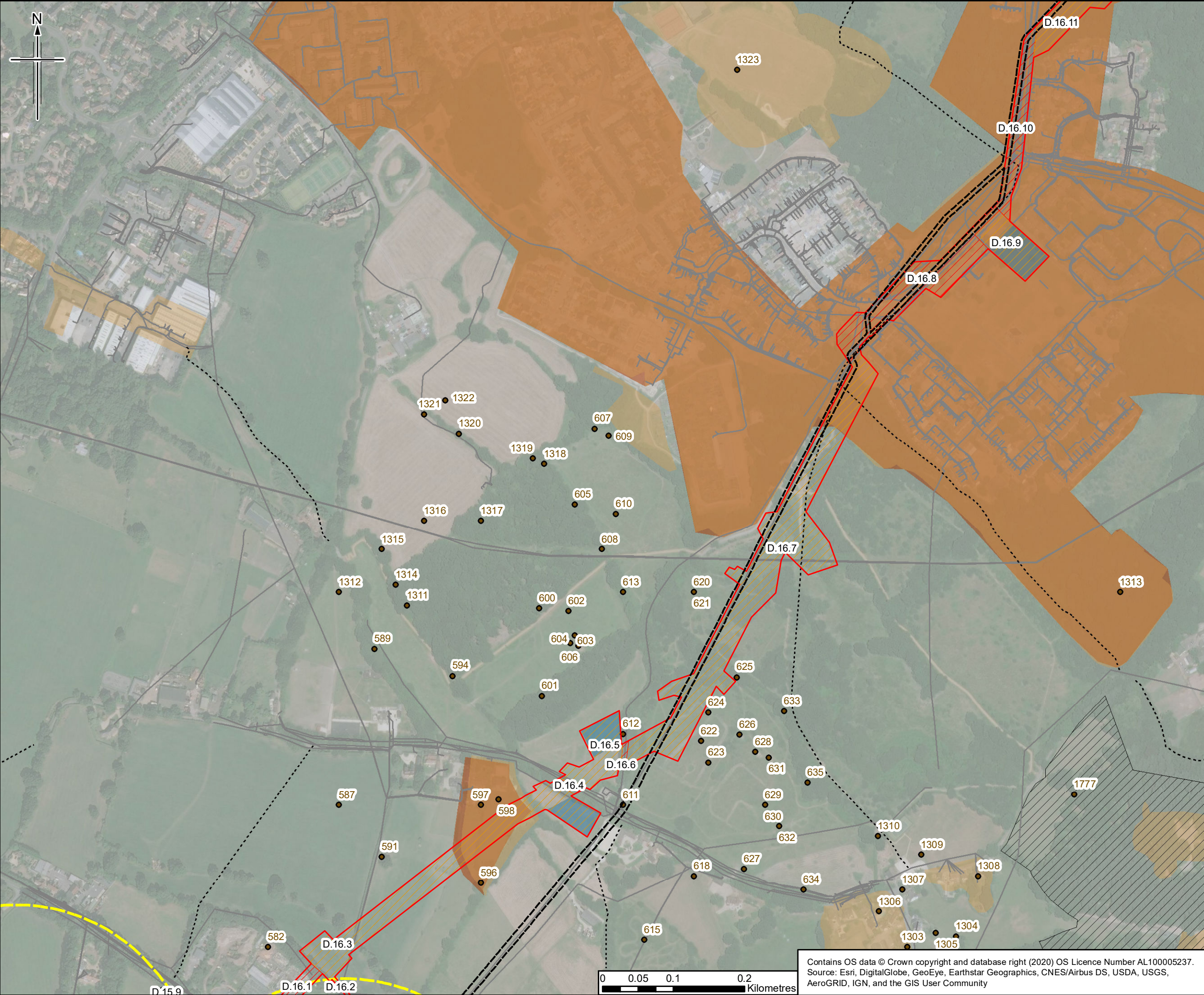
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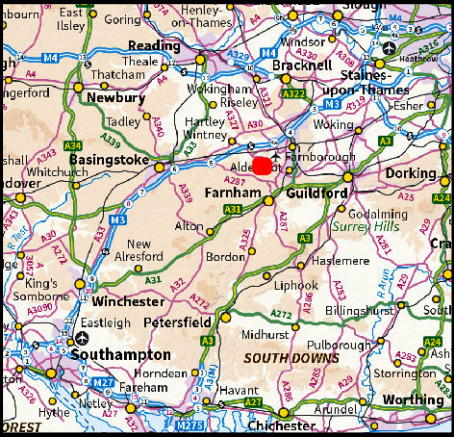
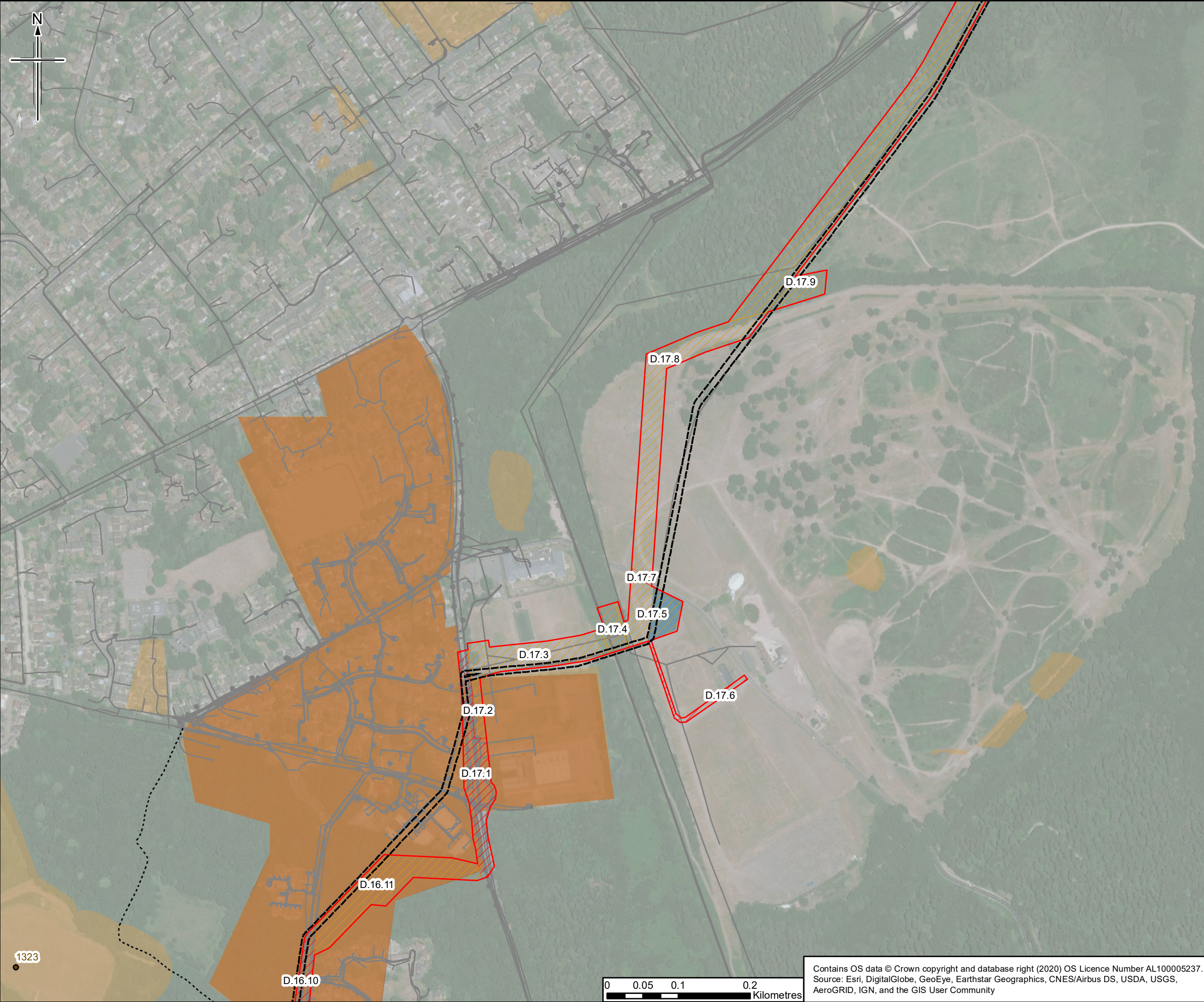
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**Drawing title**  
Archaeological Mitigation Strategy  
Location of Archaeological Assessment Areas  
and Trial Trench Evaluation  
APFP Reg. (2009) 5(2)(o)

Drawing Status	For Issue
Scale	1:5,000 @ A3 DO NOT SCALE
Jacobs No.	B2325300
ProjectWise No.	B2325300-JAC-000-ENV-DRG-111143

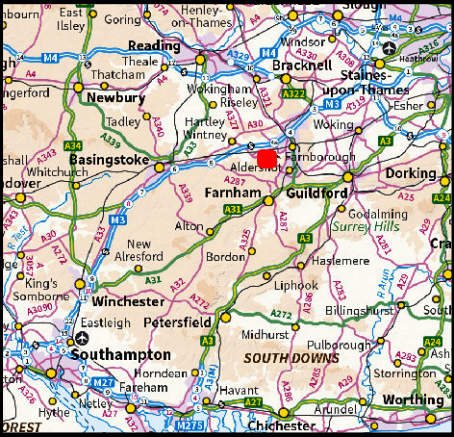
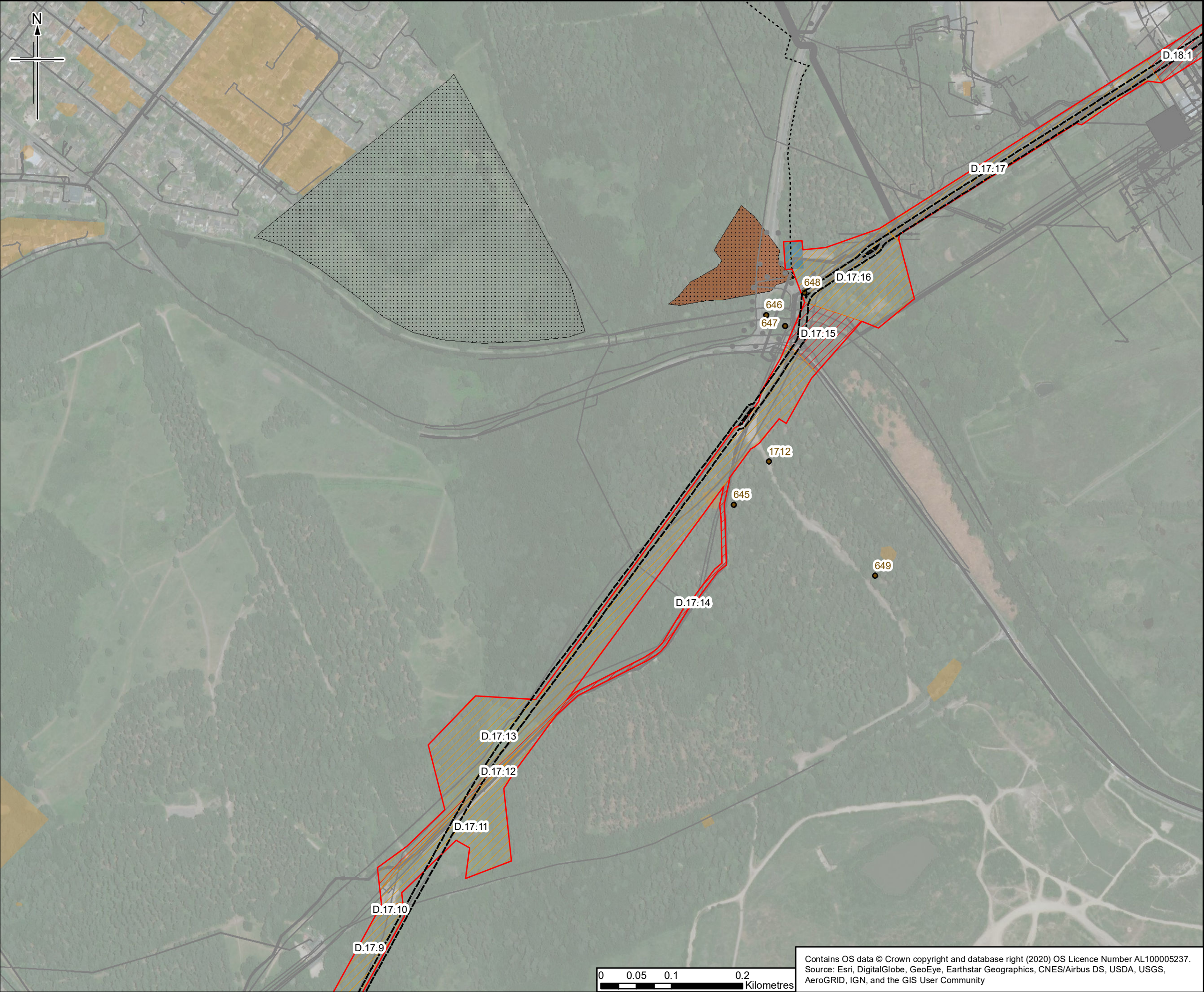
**Drawing number** Figure 1 Sheet 37 of 62

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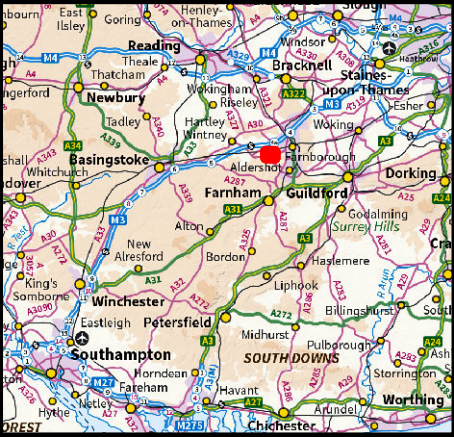
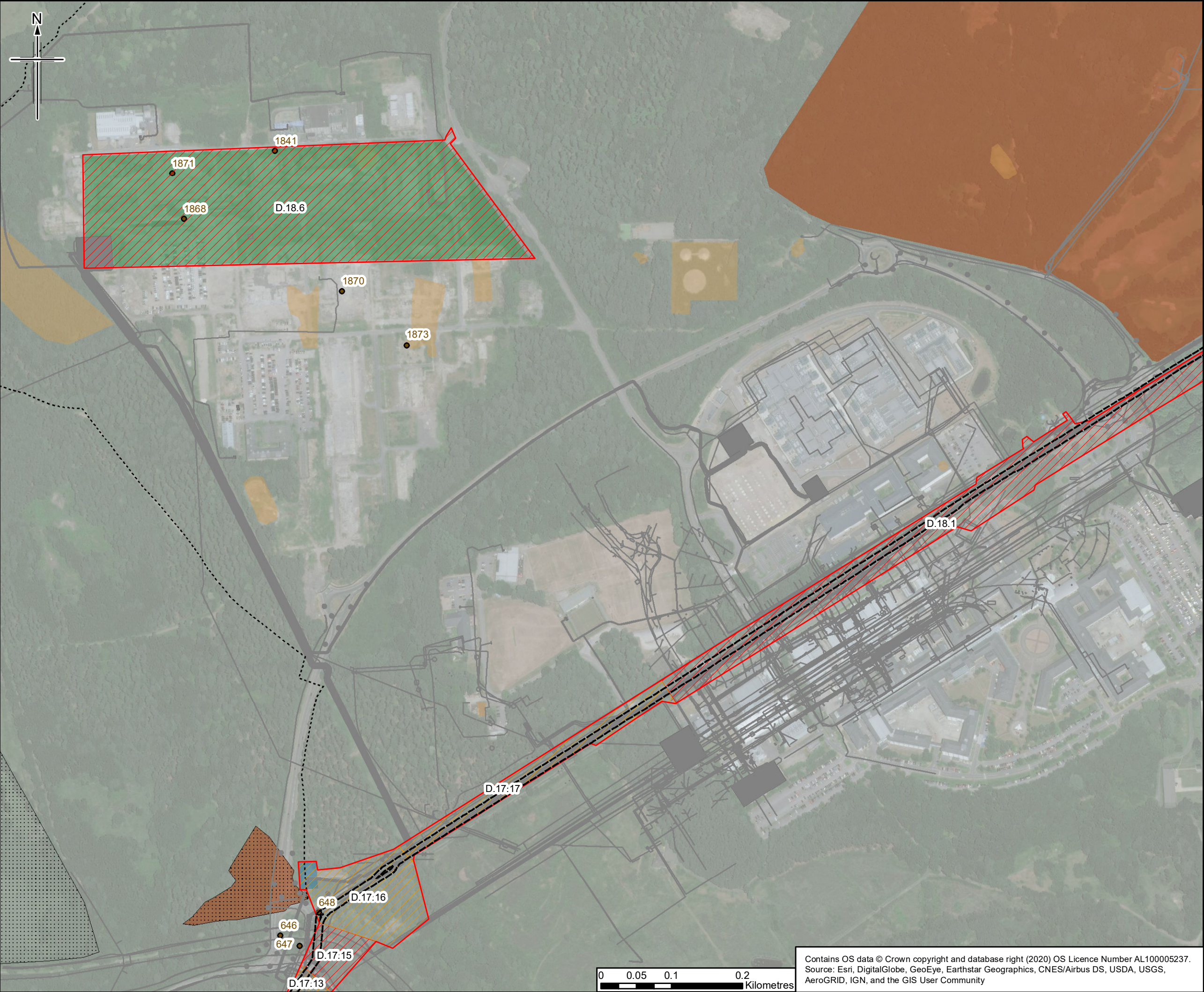
- Legend**
- Existing Esso Pipelines Easement
  - Order Limits
  - AAA with no archaeological programme
  - AAA with no trial trenching
  - Construction Compounds
  - County Boundary
  - Archaeological Remains (point)
  - Public Rights of Way
  - Groundsure Historical Land Use 10k Scale
  - EA WIYBY Historic Landfill Sites
  - Statutory Services (Line)
  - Statutory Services (Polygon)

**Note:**  
The location of confidential ecological constraints have been considered within the trial trench plan but are not reproduced here as publication of the presence and locations of rare or sensitive species may result in disturbance, damage, persecution or commercial exploitation.

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Rev.	Rev. Date	Purpose of revision	Orig/Dwn	Checkd	Rev'd	Apprv'd
Author						
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Project						
<div><div></div><div>Southampton to London Pipeline Project</div></div>						
Drawing title						
Archaeological Mitigation Strategy Location of Archaeological Assessment Areas and Trial Trench Evaluation APFP Reg. (2009) 5(2)(o)						
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- Legend**
- Existing Esso Pipelines Easement
  - Order Limits
  - AAA with no archaeological programme
  - AAA with no trial trenching
  - Construction Compounds
  - Construction Logistics Hubs
  - County Boundary
  - Archaeological Remains (point)
  - Public Rights of Way
  - Groundsure Historical Land Use 10k Scale
  - EA WIYBY Historic Landfill Sites
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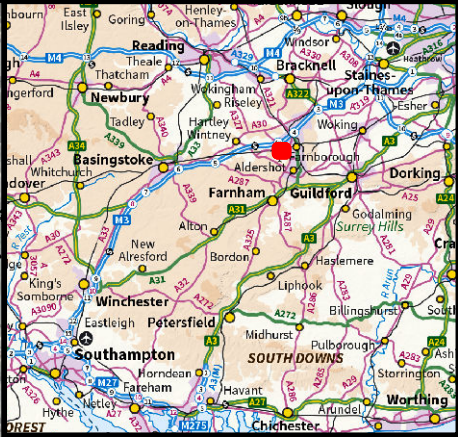
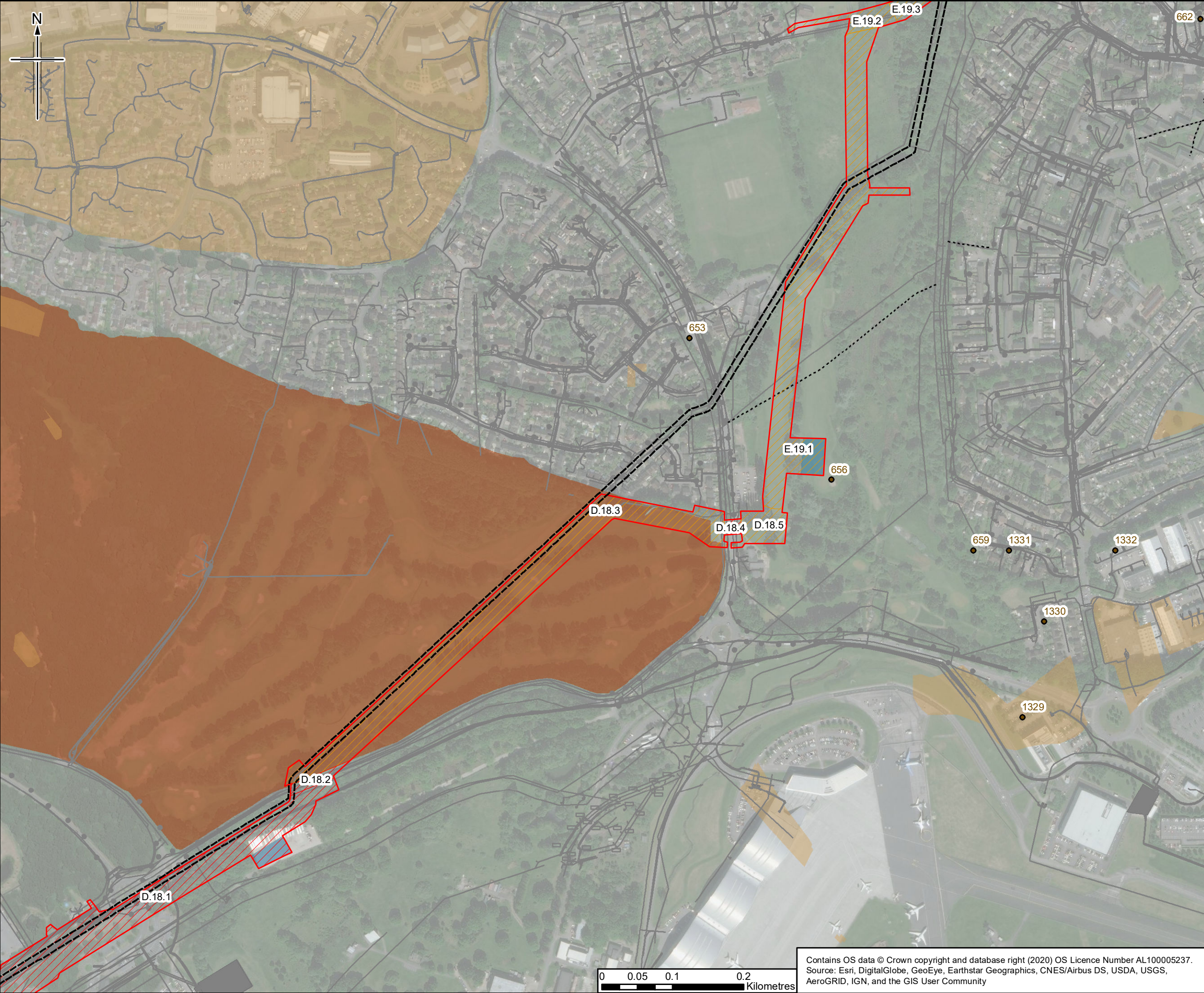
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**Archaeological Mitigation Strategy  
Location of Archaeological Assessment Areas  
and Trial Trench Evaluation  
APFP Reg. (2009) 5(2)(o)**

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**Figure 1 Sheet 39 of 62**  
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- Legend**
- Existing Esso Pipelines Easement
  - Order Limits
  - AAA with no archaeological programme
  - AAA with no trial trenching
  - Construction Compounds
  - County Boundary
  - Archaeological Remains (point)
  - Public Rights of Way
  - Groundsure Historical Land Use 10k Scale
  - Statutory Services (Line)
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APFP Reg. (2009) 5(2)(o)

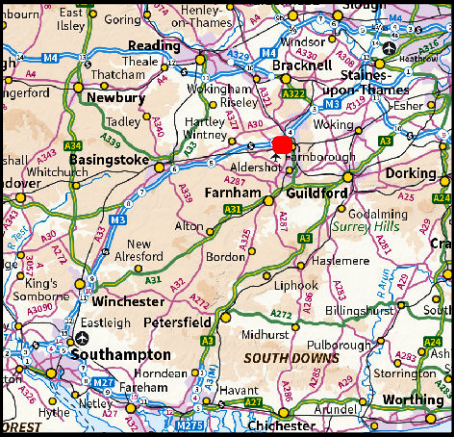
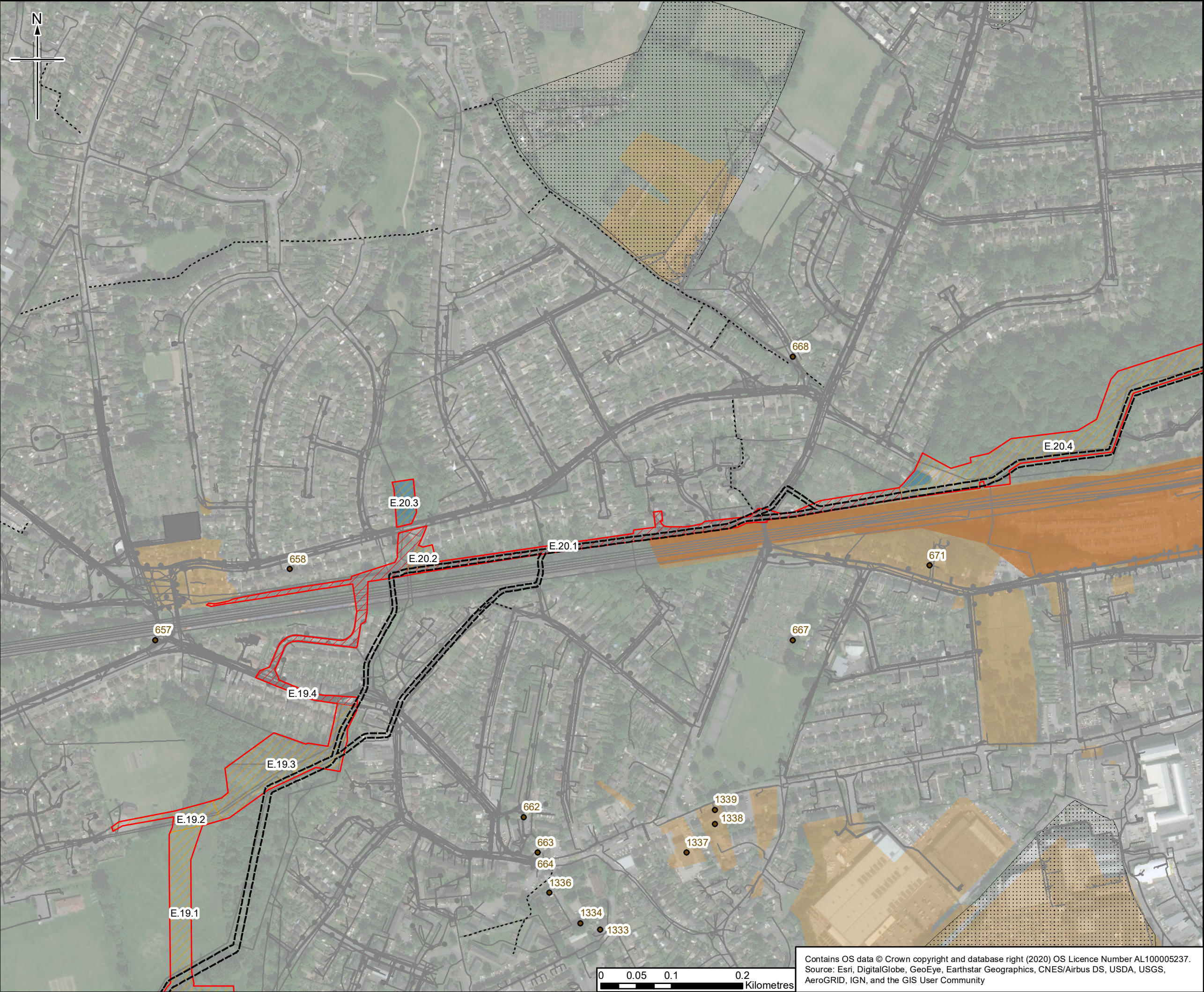
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Drawing number	Figure 1 Sheet 40 of 62
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- Legend**
- Existing Esso Pipelines Easement
  - Order Limits
  - AAA with no archaeological programme
  - AAA with no trial trenching
  - Construction Compounds
  - County Boundary
  - Archaeological Remains (point)
  - Public Rights of Way
  - Groundsure Historical Land Use 10k Scale
  - EA WIYBY Historic Landfill Sites
  - Statutory Services (Line)
  - Statutory Services (Polygon)

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Project/Wise No.	B2325300-JAC-000-ENV-DRG-111143

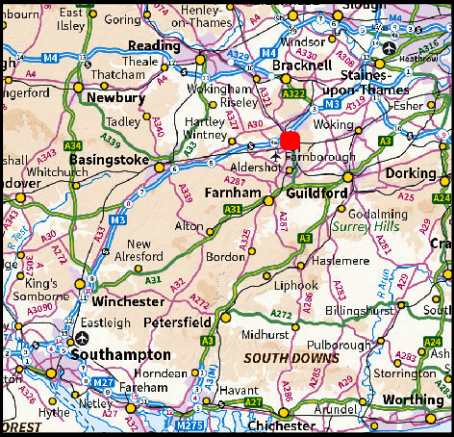
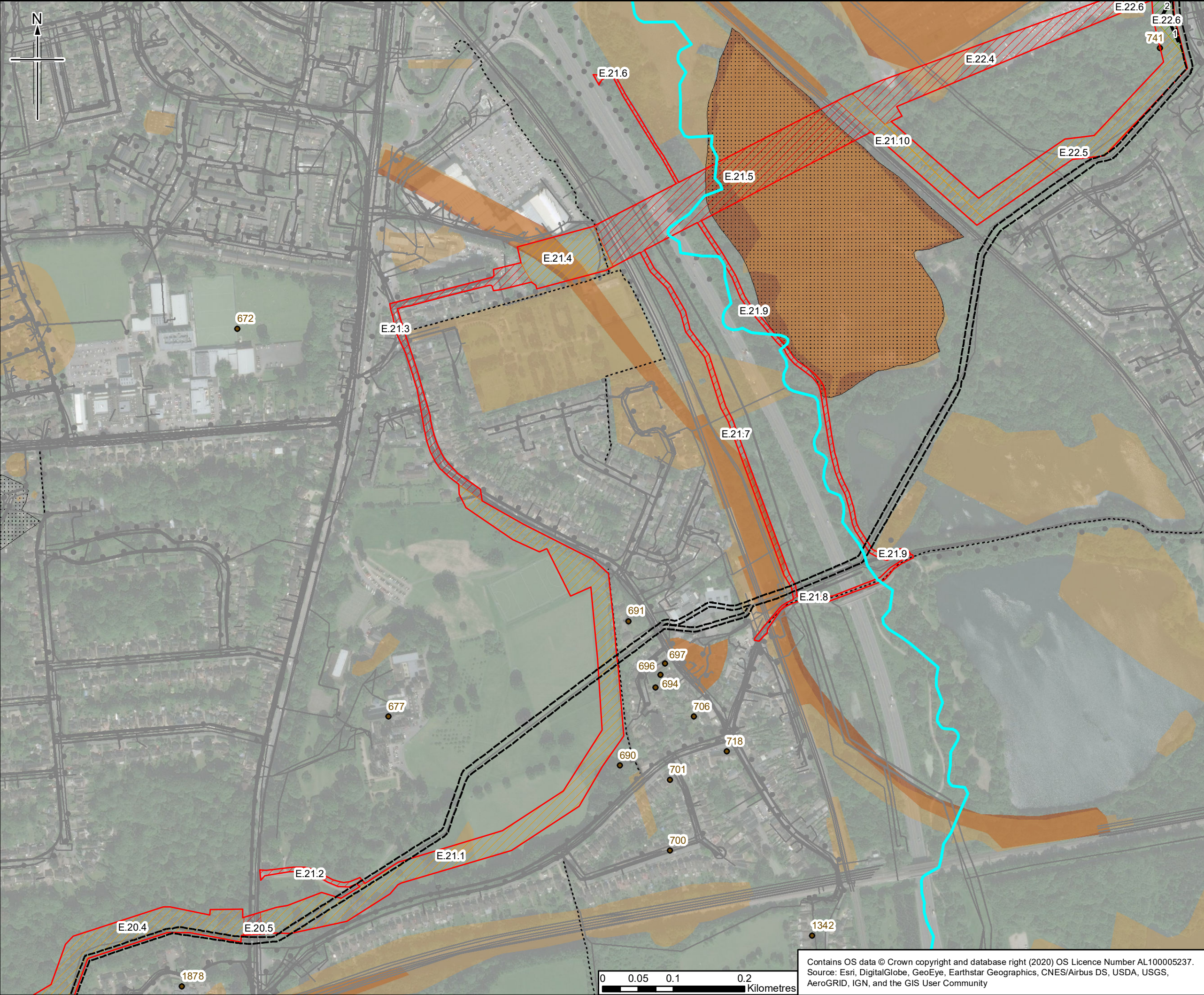
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- Legend**
- Existing Esso Pipelines Easement
  - Order Limits
  - Archaeological Trial Trench
  - AAA with no archaeological programme
  - AAA with no trial trenching
  - AAA with trial trenching
  - County Boundary
  - Archaeological Remains (point)
  - Public Rights of Way
  - Groundsure Historical Land Use 10k Scale
  - EA WIYBY Historic Landfill Sites
  - Statutory Services (Line)
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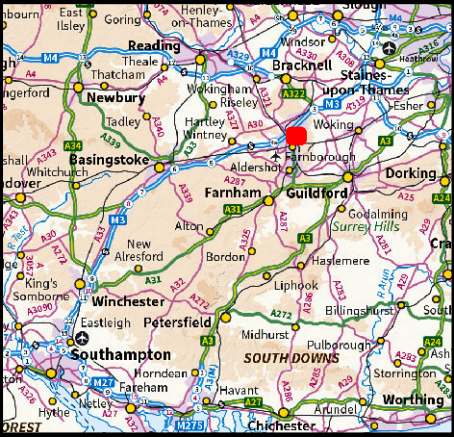
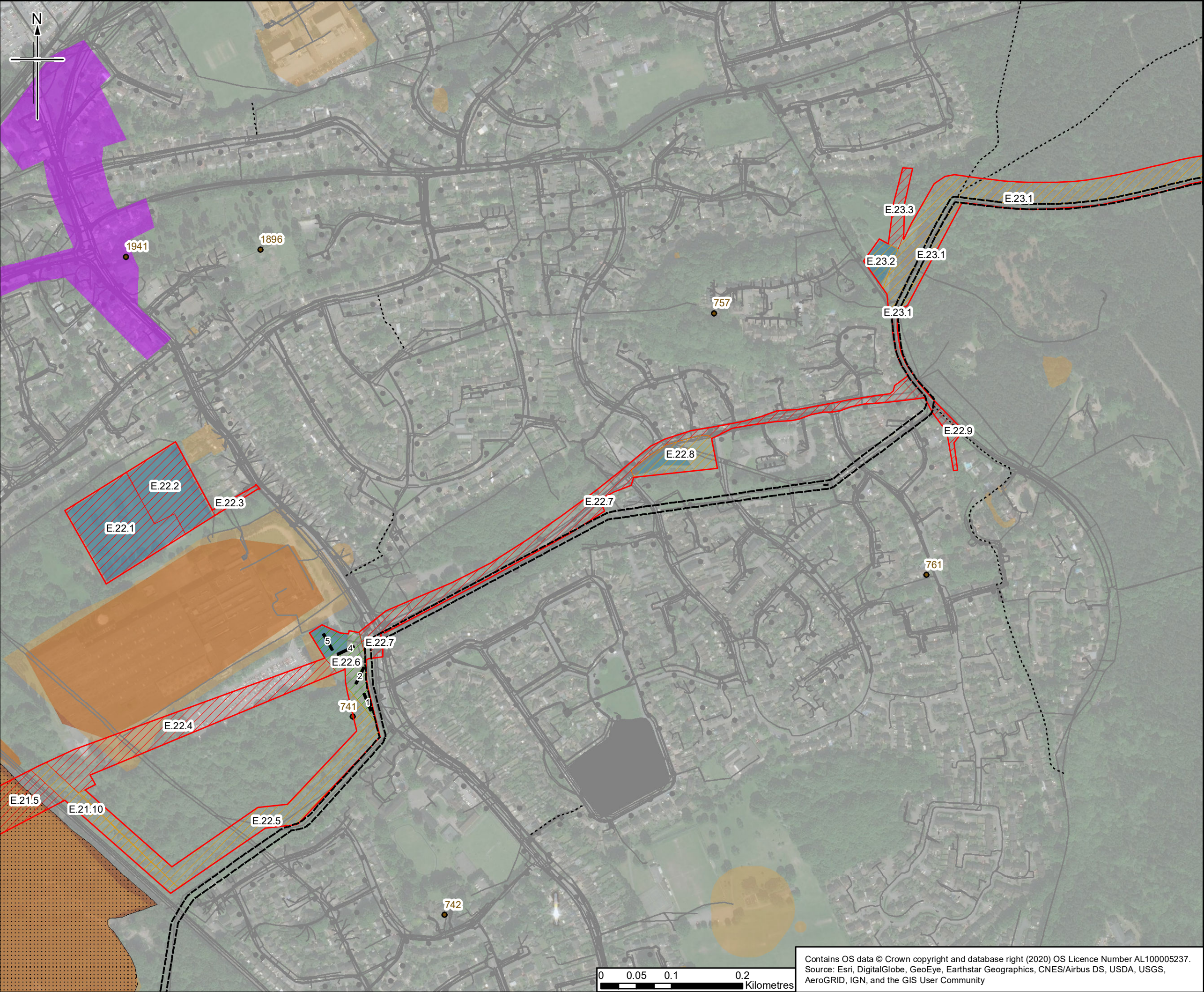
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- Legend**
- Existing Esso Pipelines Easement
  - Order Limits
  - Archaeological Trial Trench
  - AAA with no archaeological programme
  - AAA with no trial trenching
  - AAA with trial trenching
  - Construction Compounds
  - County Boundary
  - Archaeological Remains (point)
  - Surrey Areas of High Archaeological Potential
  - Public Rights of Way
  - Groundsure Historical Land Use 10k Scale
  - EA WIYBY Historic Landfill Sites
  - Statutory Services (Line)
  - Statutory Services (Polygon)

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Drawing title

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Location of Archaeological Assessment Areas  
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APFP Reg. (2009) 5(2)(o)

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Jacobs No.	B2325300
ProjectWise No.	B2325300-JAC-000-ENV-DRG-111143

Drawing number

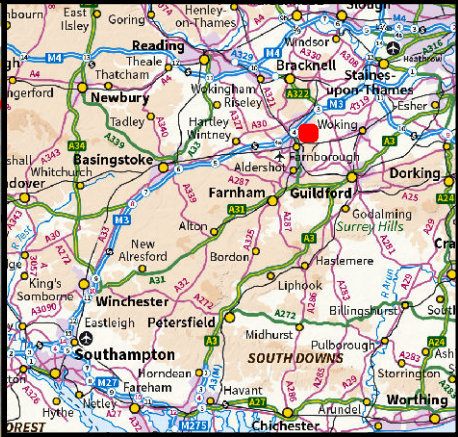
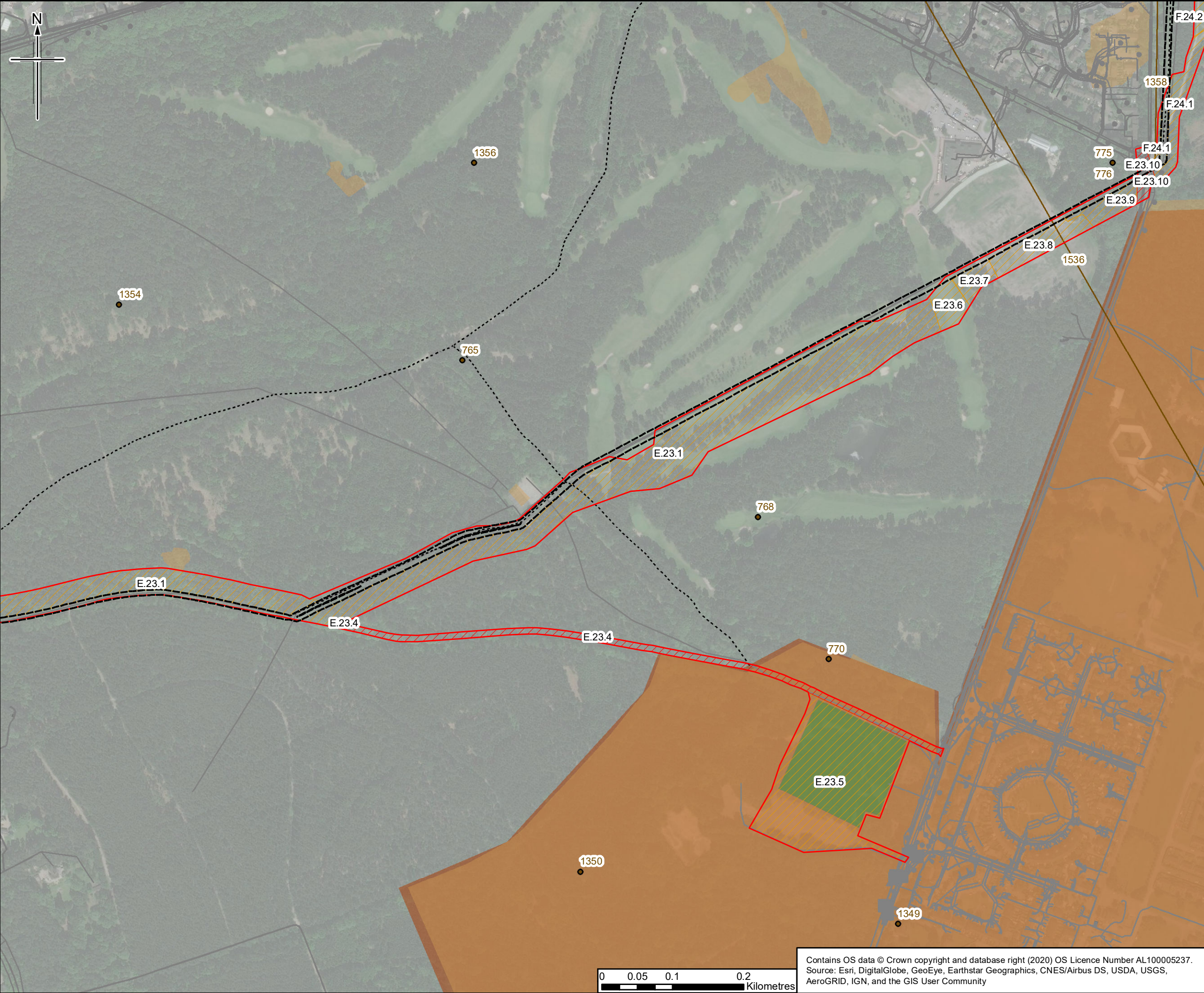
Figure 1 Sheet 43 of 62

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- Legend**
- Existing Esso Pipelines Easement
  - Order Limits
  - AAA with no archaeological programme
  - AAA with no trial trenching
  - Construction Logistics Hubs
  - County Boundary
  - Archaeological Remains (point)
  - Archaeological Remains (line)
  - Public Rights of Way
  - Groundsure Historical Land Use 10k Scale
  - Statutory Services (Line)
  - Statutory Services (Polygon)

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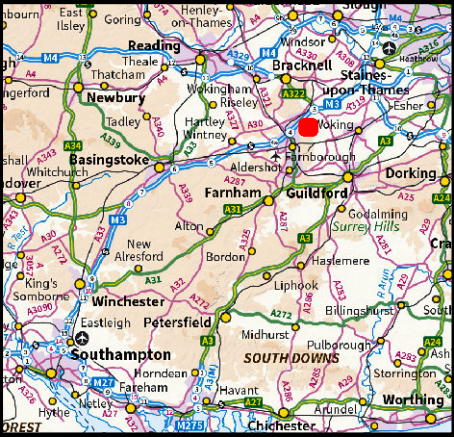
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Rev.	Rev. Date	Purpose of revision	Orig/Dwn	Checked	Rev'd	Apprv'd
Author						
<div><div><div>JACOBS</div><div>1180 Eskdale Road, Wincanah, Wokingham, RG41 5TU, UK. Tel: +44(0)118 946 7000 Fax: +44(0)118 946 7001 www.jacobs.com</div></div><div>Client Esso Petroleum Company, Limited Ermy House, Ermy Way, Leatherhead, Surrey, KT22 8UX</div><div>Project <div><div><div>Esso</div></div><div>Southampton to London Pipeline Project</div></div></div><div>Drawing title Archaeological Mitigation Strategy Location of Archaeological Assessment Areas and Trial Trench Evaluation APFP Reg. (2009) 5(2)(o)</div><div>Drawing Status Scale 1:5,000 @ A3 DO NOT SCALE</div><div>Jacobs No. B2325300</div><div>ProjectWise No. B2325300-JAC-000-ENV-DRG-111143</div><div>Drawing number Figure 1 Sheet 44 of 62</div><div>Rev 0</div></div>						

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- Legend**
- Existing Esso Pipelines Easement
  - Order Limits
  - AAA with no archaeological programme
  - AAA with no trial trenching
  - Construction Compounds
  - County Boundary
  - Archaeological Remains (point)
  - Archaeological Remains (line)
  - Public Rights of Way
  - Groundsure Historical Land Use 10k Scale
  - Statutory Services (Line)
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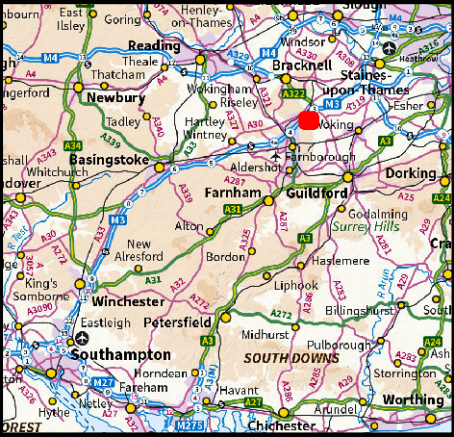
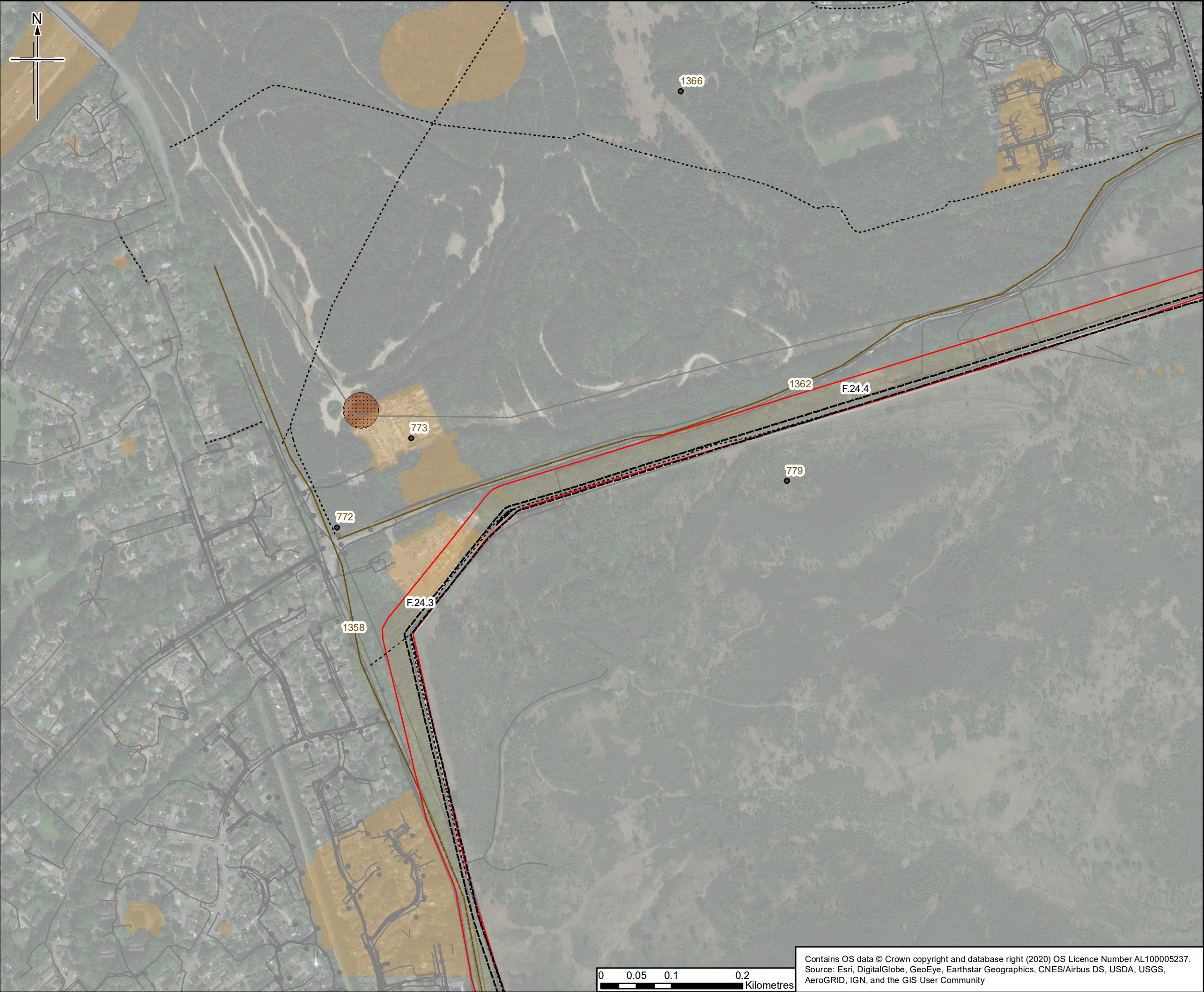
Southampton to London Pipeline Project

**Drawing title**  
Archaeological Mitigation Strategy  
Location of Archaeological Assessment Areas  
and Trial Trench Evaluation  
APFP Reg. (2009) 5(2)(o)

Drawing Status	For Issue	
Scale	1:5,000 @ A3	DO NOT SCALE
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Drawing number	Figure 1 Sheet 45 of 62	Rev 0


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- Legend**
- Existing Esso Pipelines Easement
  - Order Limits
  - AAA with no trial trenching
  - County Boundary
  - Archaeological Remains (point)
  - Archaeological Remains (line)
  - Public Rights of Way
  - Groundsure Historical Land Use 10k Scale
  - EA WIYBY Historic Landfill Sites
  - Statutory Services (Line)
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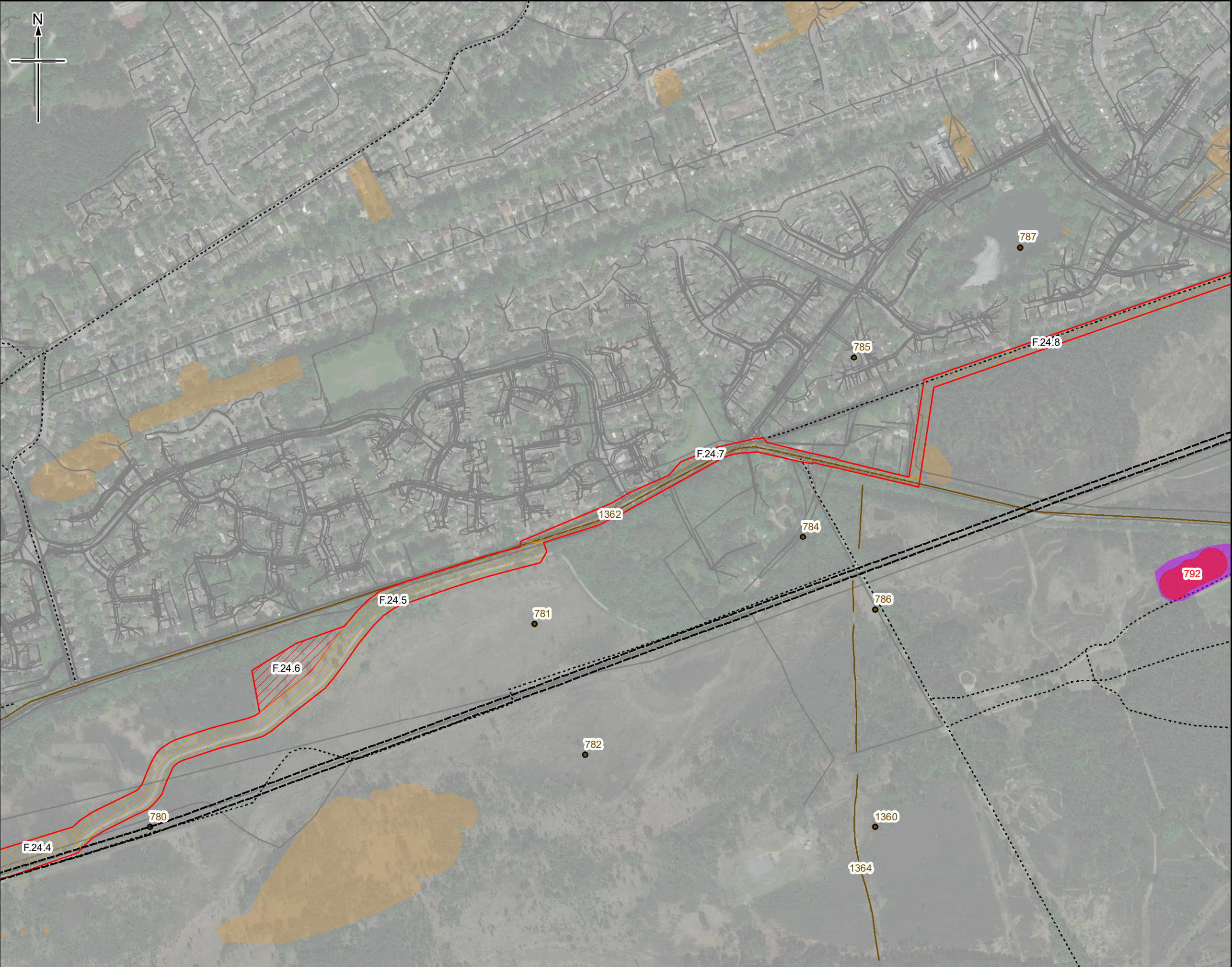
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Drawing title		Archaeological Mitigation Strategy Location of Archaeological Assessment Areas and Trial Trench Evaluation APFP Reg. (2009) 5(2)(o)					
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Scale		1:5,000 @ A3		DO NOT SCALE			
Jacobs No.		B2325300					
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- Legend**
- Existing Esso Pipelines Easement
  - Order Limits
  - AAA with no archaeological programme
  - AAA with no trial trenching
  - County Boundary
  - Archaeological Remains (point)
  - Archaeological Remains (line)
  - Surrey Areas of High Archaeological Potential
  - Scheduled Monument
  - Public Rights of Way
  - Groundsure Historical Land Use 10k Scale
  - Statutory Services (Line)
  - Statutory Services (Polygon)

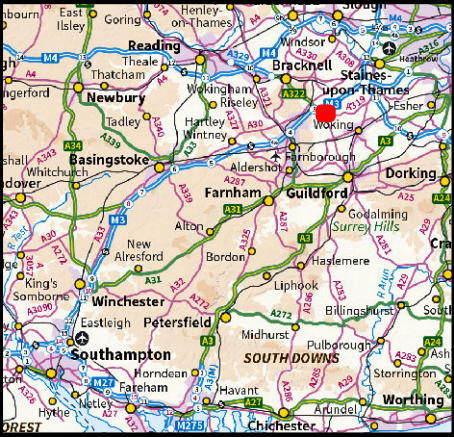
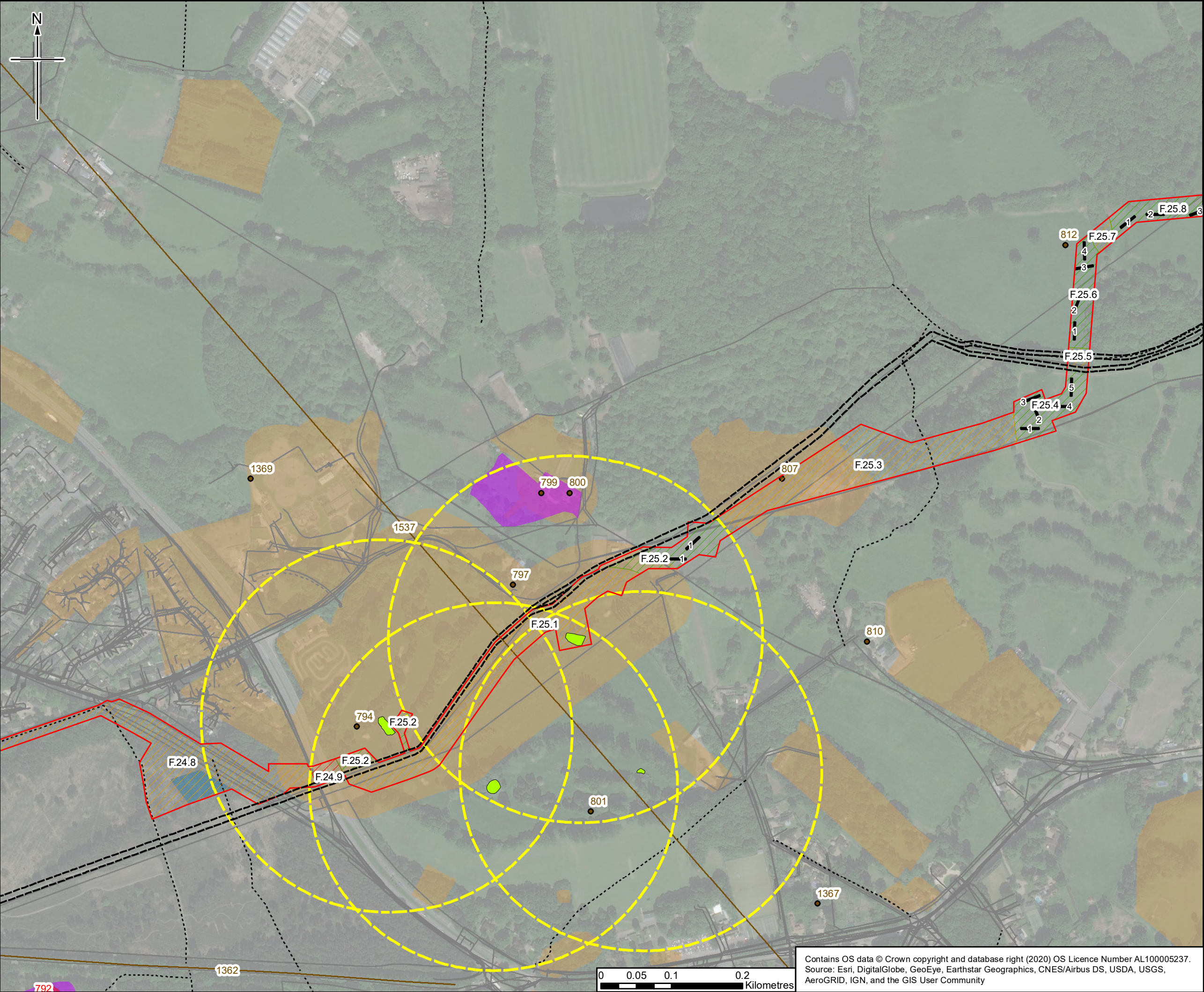
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Project Southampton to London Pipeline Project						
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Drawing Status Scale: 1:5,000 @ A3 DO NOT SCALE						
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- Legend**
- Existing Esso Pipelines Easement
  - Order Limits
  - Archaeological Trial Trench
  - AAA with no archaeological programme
  - AAA with no trial trenching
  - AAA with trial trenching
  - Construction Compounds
  - County Boundary
  - GCN pond - 250m buffer
  - Positive GCN pond
  - Archaeological Remains (point)
  - Archaeological Remains (line)
  - Surrey Areas of High Archaeological Potential
  - Scheduled Monument
  - Public Rights of Way
  - Groundsure Historical Land Use 10k Scale
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APFP Reg. (2009) 5(2)(o)

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Figure 1 Sheet 48 of 62  
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- Legend**
- Order Limits
  - AAA with no archaeological programme
  - Construction Logistics Hubs
  - County Boundary
  - Archaeological Remains (point)
  - Archaeological Remains (line)
  - Public Rights of Way
  - EA WIYBY Historic Landfill Sites
  - Statutory Services (Line)
  - Statutory Services (Polygon)

**Note:**  
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Rev.	Rev. Date	Purpose of revision	Orig/Dwn	Checkd	Rev'd	Apprv'd
0	24/01/2020	For Issue	HM	ED	SC	SN

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Project  
 Southampton to London Pipeline Project

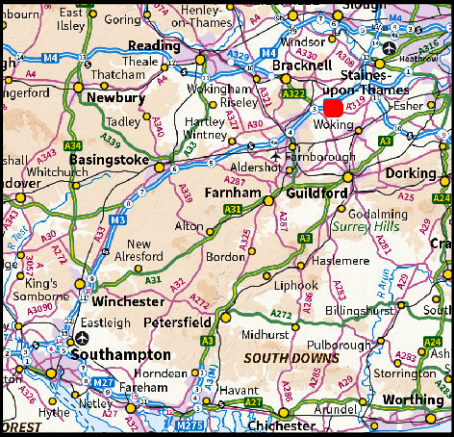
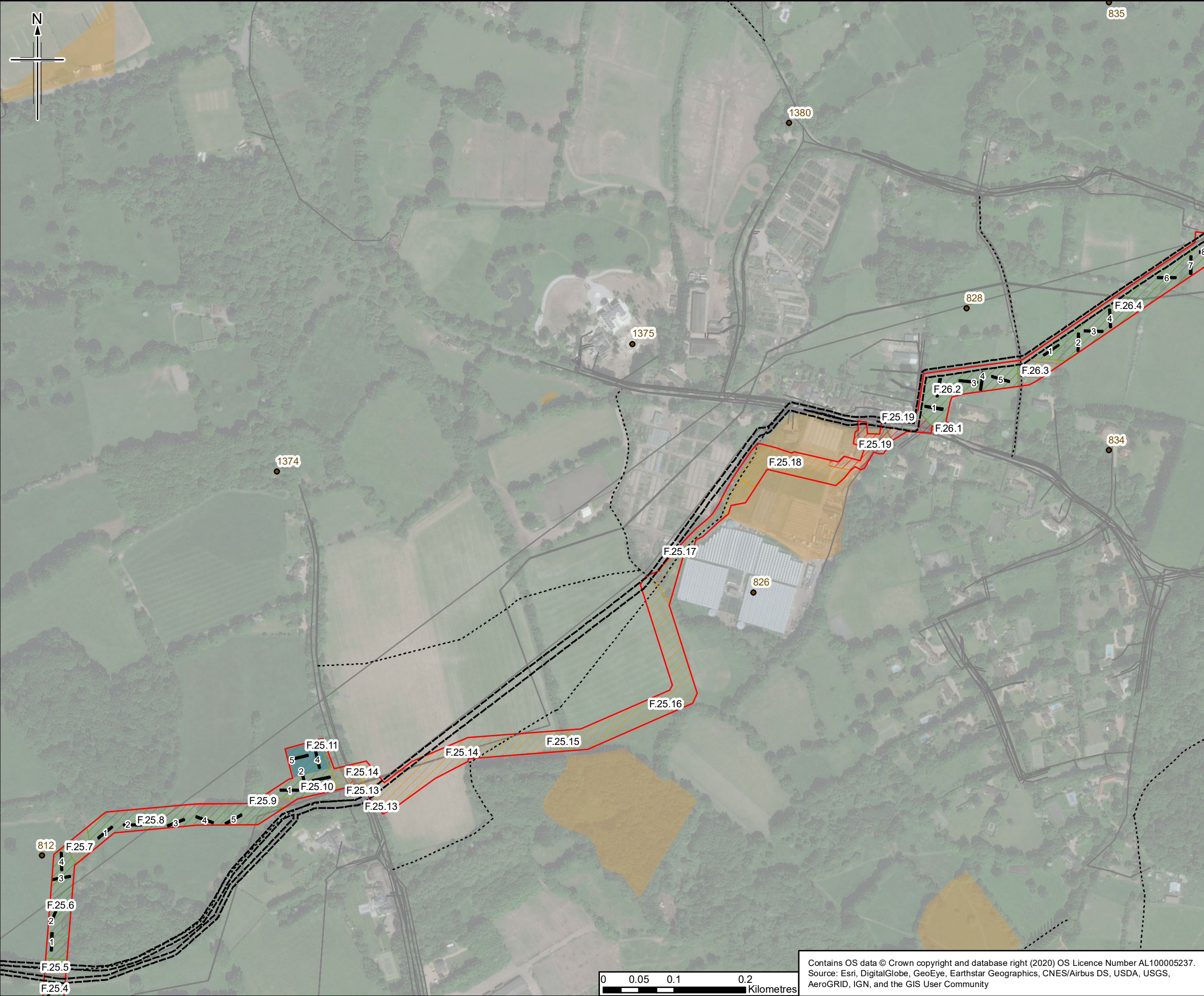
Drawing title  
**Archaeological Mitigation Strategy  
Location of Archaeological Assessment Areas  
and Trial Trench Evaluation  
APFP Reg. (2009) 5(2)(o)**

Drawing Status	For Issue
Scale	1:5,000 @ A3 DO NOT SCALE
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Drawing number	Figure 1 Sheet 49 of 62
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- Legend**
- Existing Esso Pipelines Easement
  - Order Limits
  - Archaeological Trial Trench
  - AAA with no archaeological programme
  - AAA with no trial trenching
  - AAA with trial trenching
  - Construction Compounds
  - County Boundary
  - Archaeological Remains (point)
  - Public Rights of Way
  - Groundsure Historical Land Use 10k Scale
  - Statutory Services (Line)
  - Statutory Services (Polygon)

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**Project**

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**Drawing title**

Archaeological Mitigation Strategy  
Location of Archaeological Assessment Areas  
and Trial Trench Evaluation  
APFP Reg. (2009) 5(2)(o)

Drawing Status	For Issue
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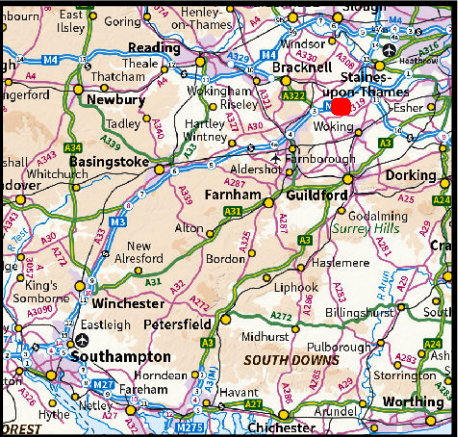
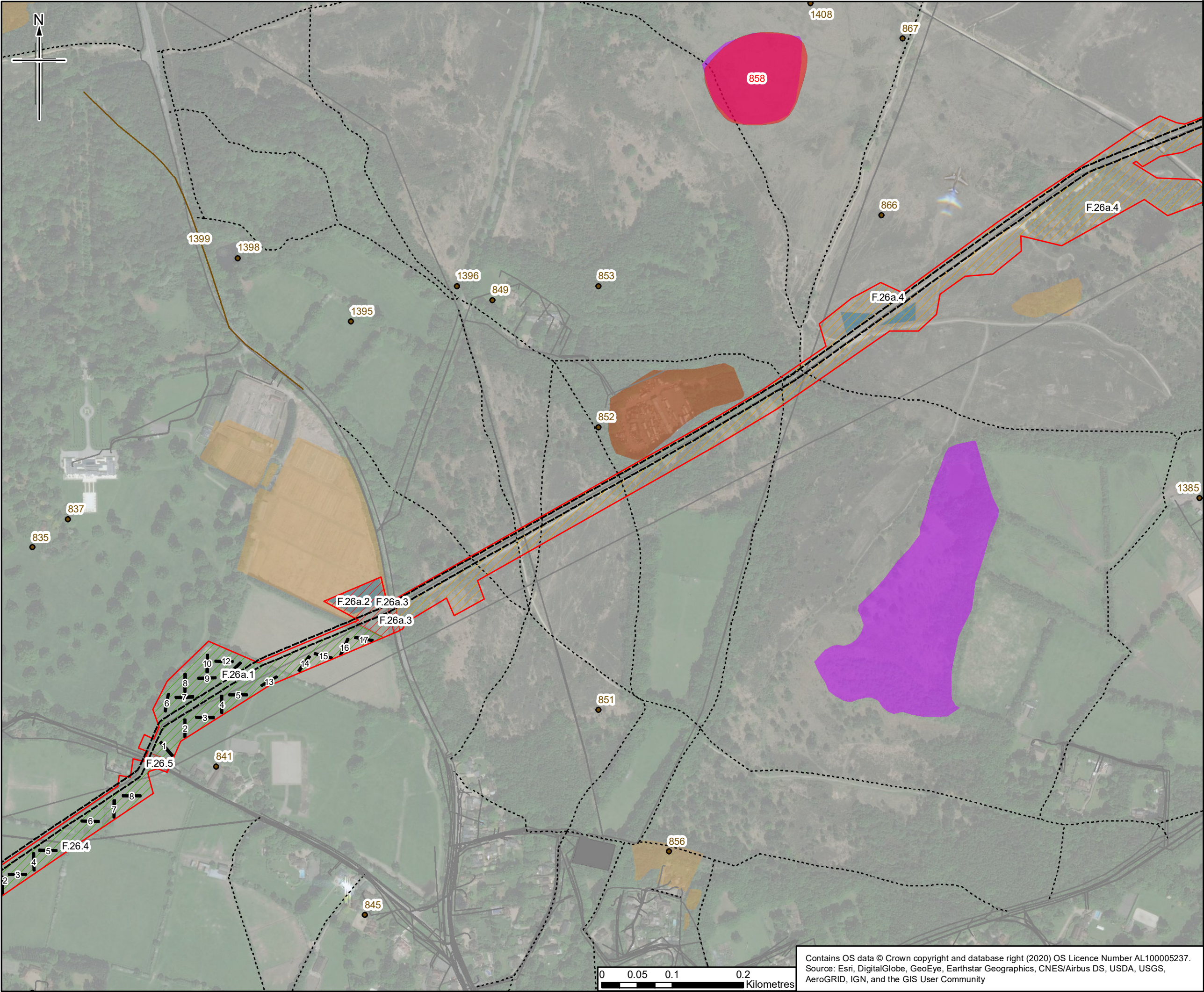
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### Legend


- Existing Esso Pipelines Easement
- Order Limits
- Archaeological Trial Trench
- AAA with no archaeological programme
- AAA with no trial trenching
- AAA with trial trenching
- Construction Compounds
- County Boundary
- Archaeological Remains (point)
- Archaeological Remains (line)
- Surrey Areas of High Archaeological Potential
- Scheduled Monument
- Public Rights of Way
- Groundsure Historical Land Use 10k Scale
- Statutory Services (Line)
- Statutory Services (Polygon)

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Location of Archaeological Assessment Areas  
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APFP Reg. (2009) 5(2)(o)

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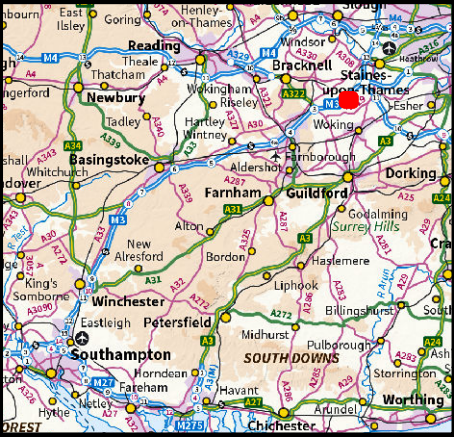
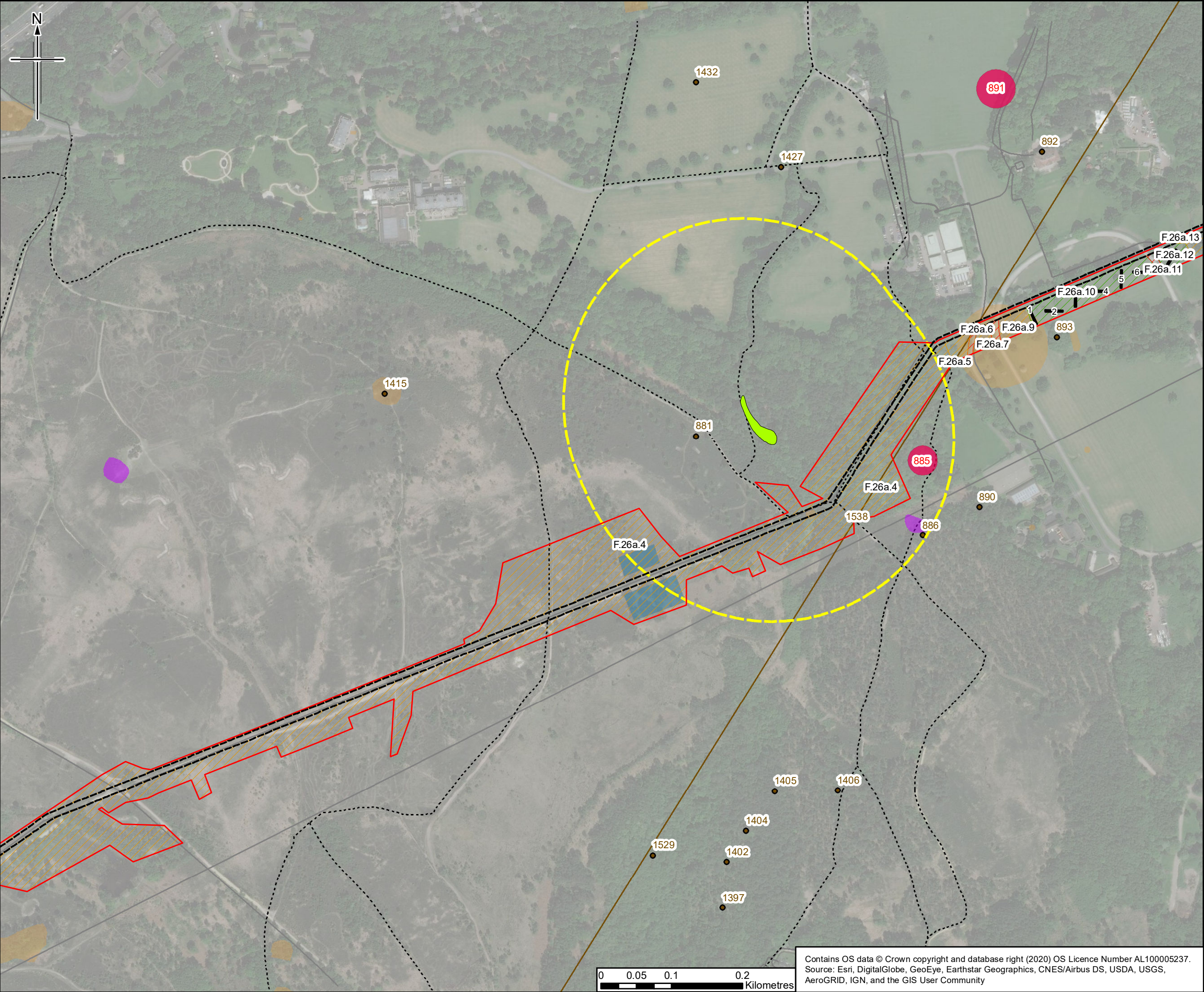
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- Legend**
- Existing Esso Pipelines Easement
  - Order Limits
  - Archaeological Trial Trench
  - AAA with no archaeological programme
  - AAA with no trial trenching
  - AAA with trial trenching
  - Construction Compounds
  - County Boundary
  - GCN pond - 250m buffer
  - Positive GCN pond
  - Archaeological Remains (point)
  - Archaeological Remains (line)
  - Surrey Areas of High Archaeological Potential
  - Scheduled Monument
  - Public Rights of Way
  - Groundsure Historical Land Use 10k Scale
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APFP Reg. (2009) 5(2)(o)**

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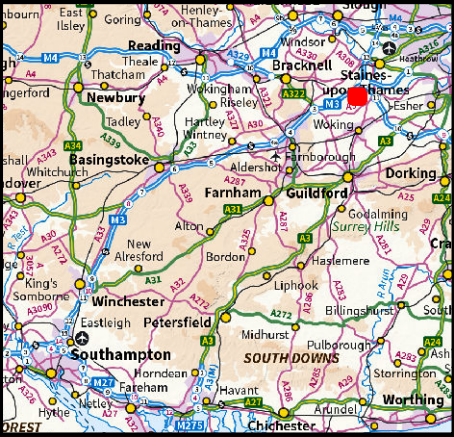
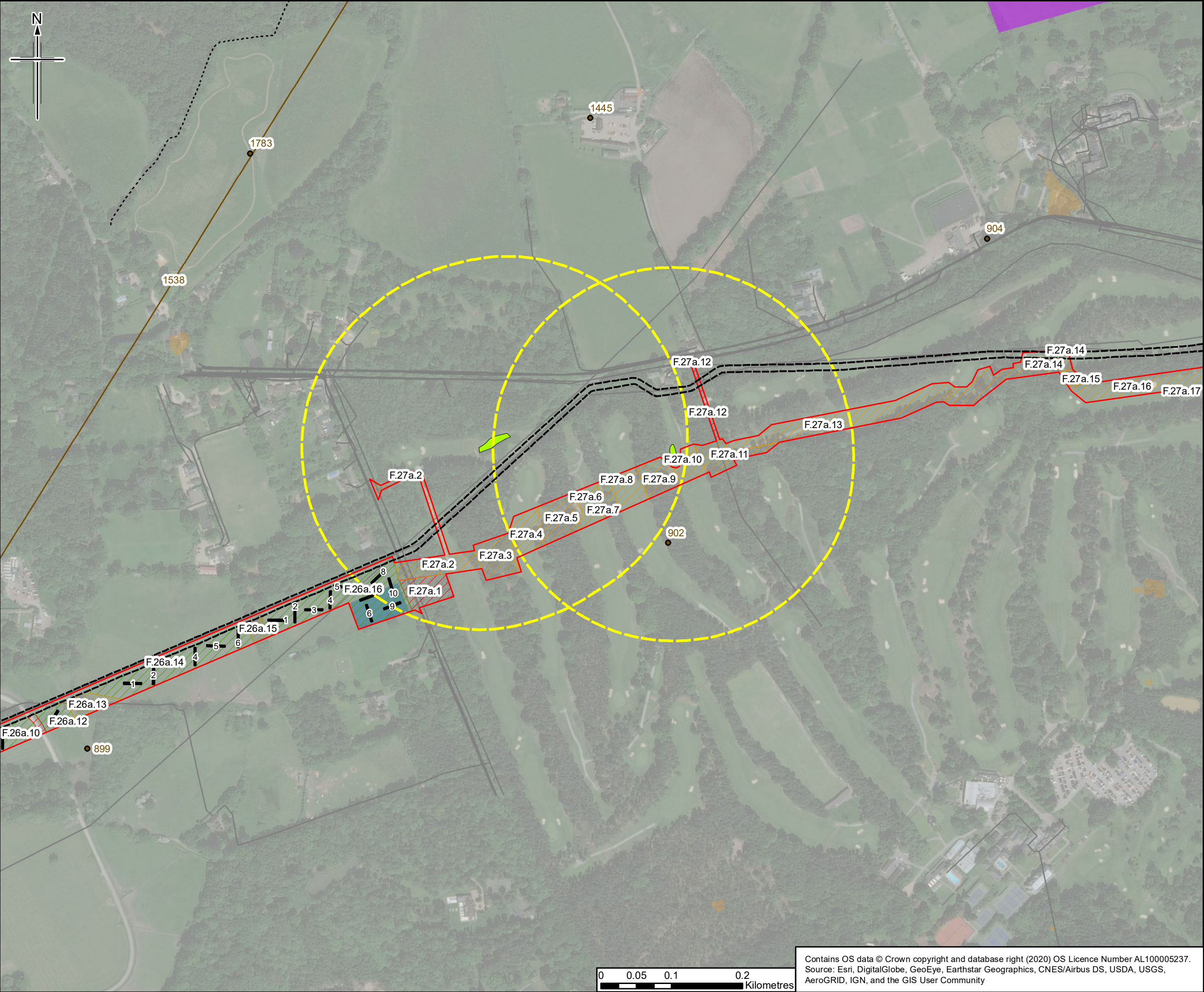
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  - Order Limits
  - Archaeological Trial Trench
  - AAA with no archaeological programme
  - AAA with no trial trenching
  - AAA with trial trenching
  - Construction Compounds
  - County Boundary
  - GCN pond - 250m buffer
  - Positive GCN pond
  - Archaeological Remains (point)
  - Archaeological Remains (line)
  - Surrey Areas of High Archaeological Potential
  - Public Rights of Way
  - Groundsure Historical Land Use 10k Scale
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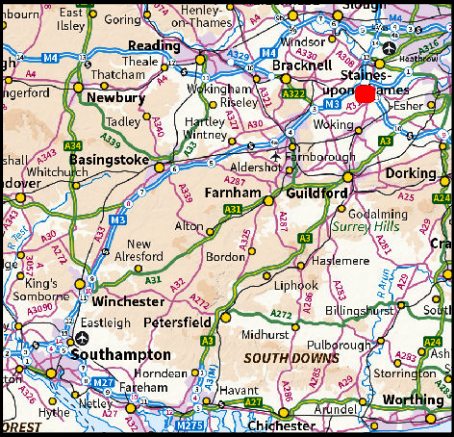
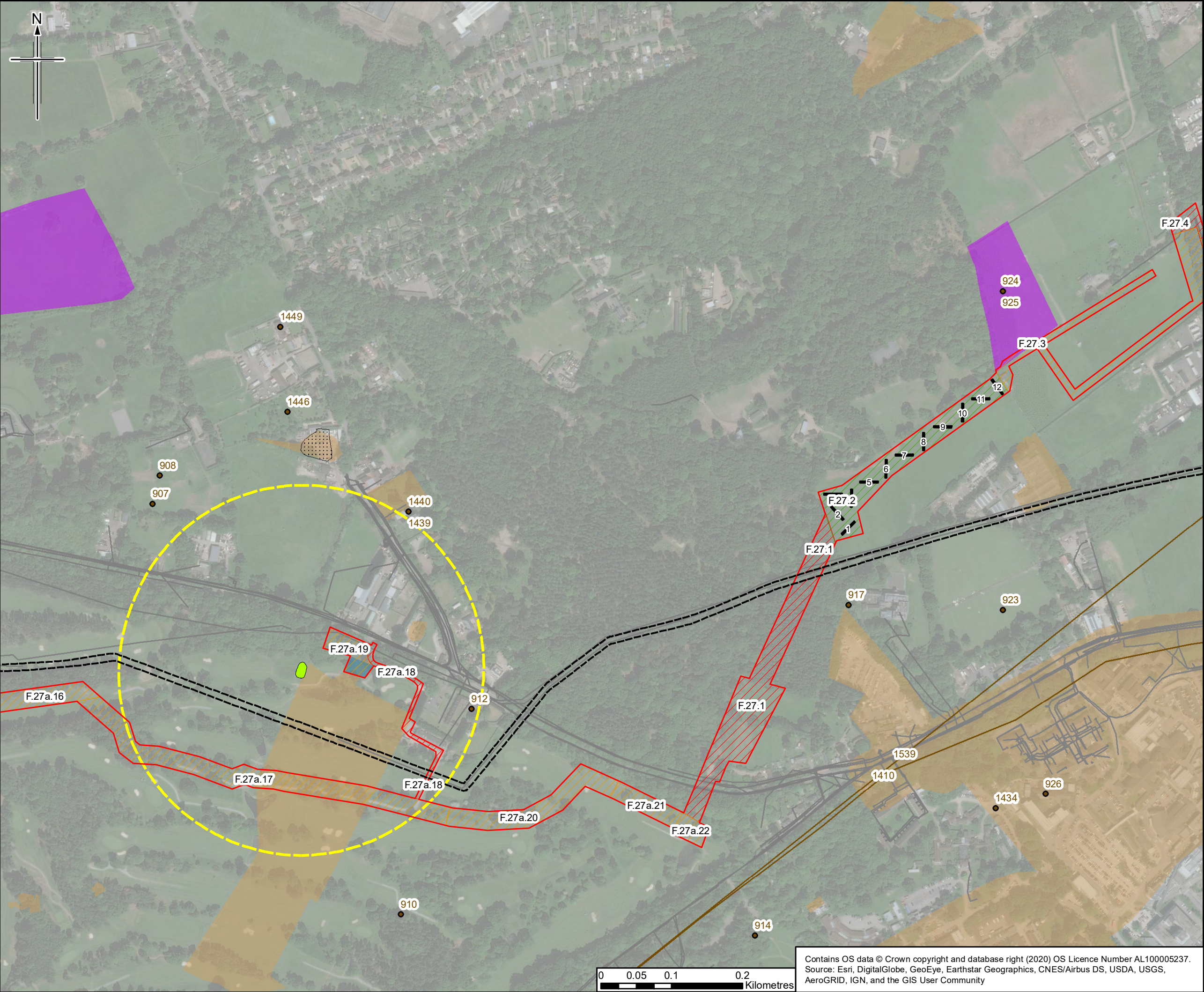
Drawing title  
**Archaeological Mitigation Strategy  
Location of Archaeological Assessment Areas  
and Trial Trench Evaluation  
APFP Reg. (2009) 5(2)(o)**

Drawing Status	For Issue
Scale	1:5,000 @ A3 DO NOT SCALE
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**Legend**

- Existing Esso Pipelines Easement
- Order Limits
- Archaeological Trial Trench
- AAA with no archaeological programme
- AAA with no trial trenching
- AAA with trial trenching
- Construction Compounds
- County Boundary
- GCN pond - 250m buffer
- Positive GCN pond
- Archaeological Remains (point)
- Archaeological Remains (line)
- Surrey Areas of High Archaeological Potential
- Groundsure Historical Land Use 10k Scale
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Client Esso Petroleum Company, Limited Ermyn House, Ermyn Way, Leatherhead, Surrey, KT22 8UX						
Project  Southampton to London Pipeline Project						
Drawing title  Archaeological Mitigation Strategy Location of Archaeological Assessment Areas and Trial Trench Evaluation APFP Reg. (2009) 5(2)(o)						
Drawing Status For Issue						
Scale	1:5,000 @ A3		DO NOT SCALE			
Jacobs No.	B2325300					
Project/Issue No.	B2325300-JAC-000-ENV-DRG-111143					
Drawing number Figure 1 Sheet 54 of 62						Rev 0

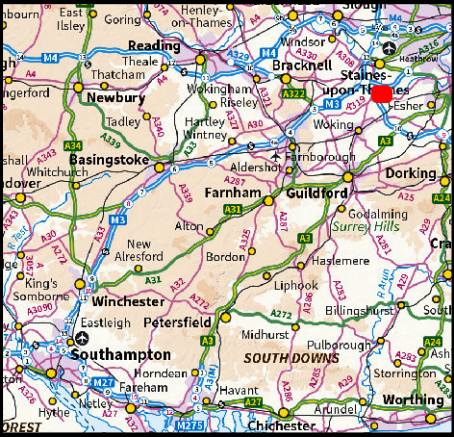
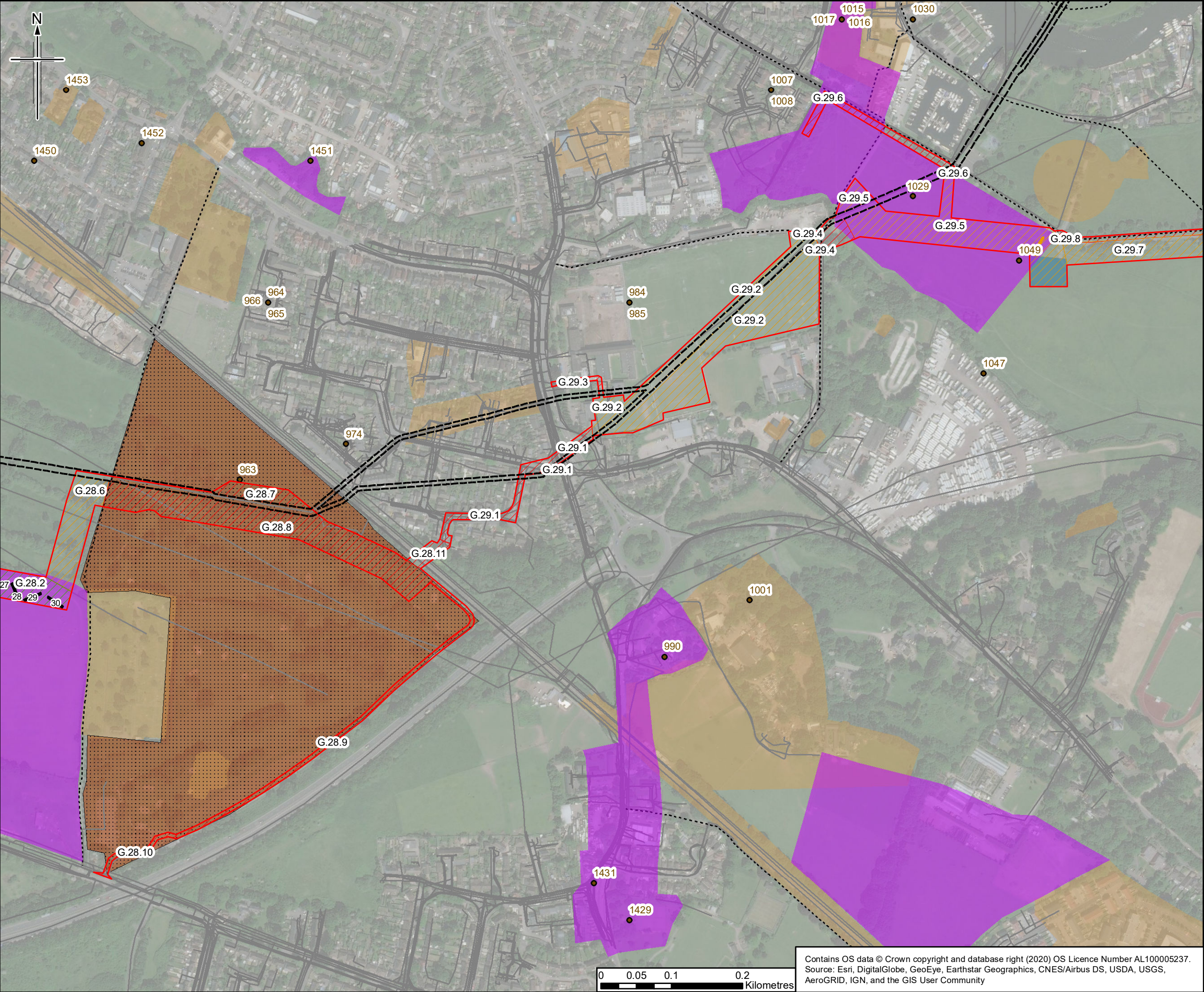
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- Legend**
- Existing Esso Pipelines Easement
  - Order Limits
  - Archaeological Trial Trench
  - AAA with no archaeological programme
  - AAA with no trial trenching
  - AAA with trial trenching
  - Construction Compounds
  - County Boundary
  - Archaeological Remains (point)
  - Archaeological Remain Identified By Geophysical Survey
  - Surrey Areas of High Archaeological Potential
  - Public Rights of Way
  - Groundsure Historical Land Use 10k Scale
  - EA WIYBY Historic Landfill Sites
  - Statutory Services (Line)
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Project  
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Drawing title  
**Archaeological Mitigation Strategy  
Location of Archaeological Assessment Areas  
and Trial Trench Evaluation  
APFP Reg. (2009) 5(2)(o)**

Drawing Status	For Issue	
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Jacobs No.	B2325300	
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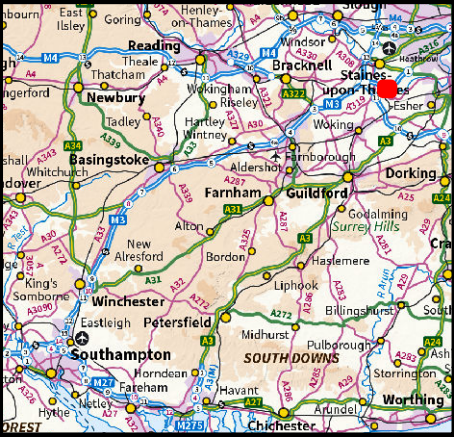
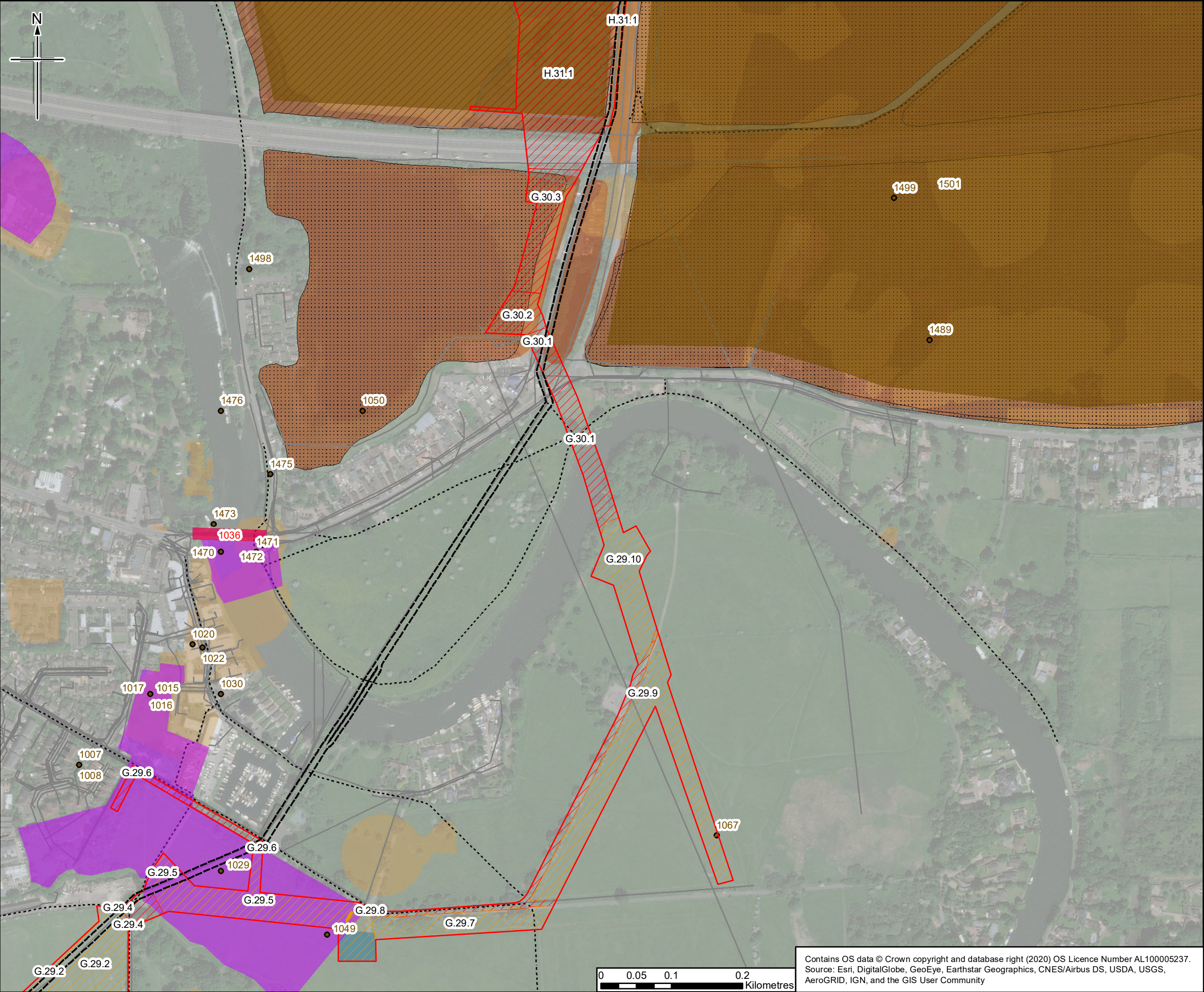
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- Legend**
- Existing Esso Pipelines Easement
  - Order Limits
  - AAA with no archaeological programme
  - AAA with no trial trenching
  - Construction Compounds
  - County Boundary
  - Archaeological Remains (point)
  - Archaeological Remains (polygon)
  - Archaeological Remain Identified By Geophysical Survey
  - Surrey Areas of High Archaeological Potential
  - Scheduled Monument
  - Public Rights of Way
  - Groundsure Historical Land Use 10k Scale
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Project

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Drawing title

Archaeological Mitigation Strategy  
Location of Archaeological Assessment Areas  
and Trial Trench Evaluation  
APFP Reg. (2009) 5(2)(o)

Drawing Status	For Issue
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Jacobs No.	B2325300
ProjectWise No.	B2325300-JAC-000-ENV-DRG-111143

Drawing number

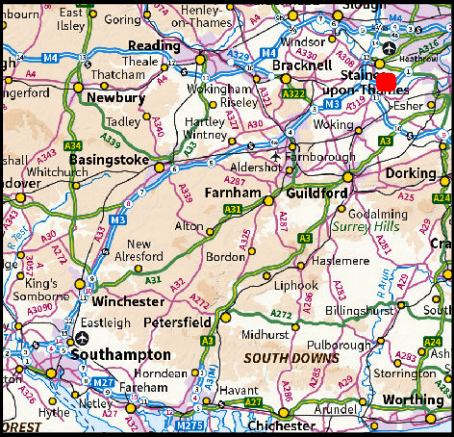
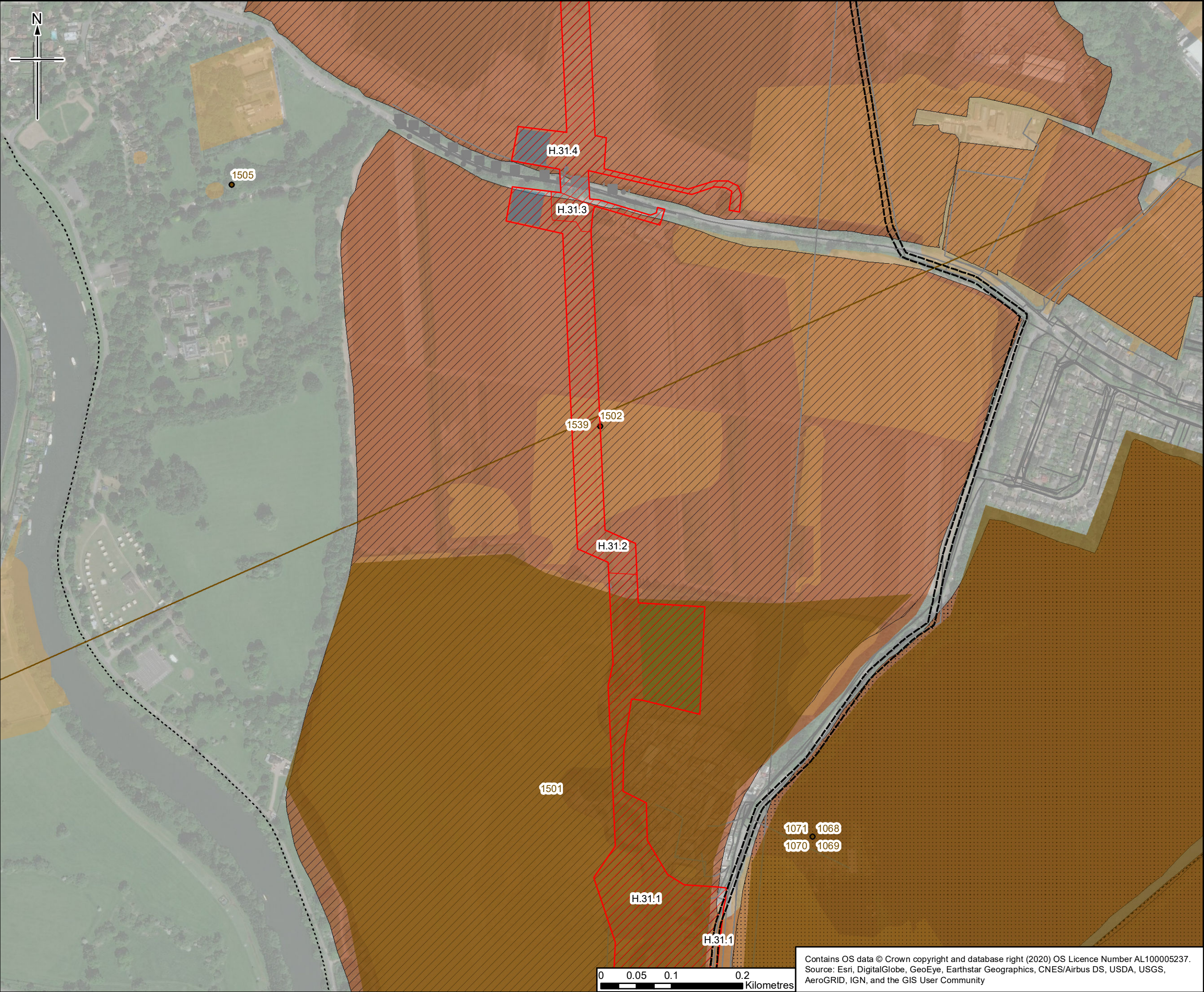
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- Legend**
- Existing Esso Pipelines Easement
  - Order Limits
  - AAA with no archaeological programme
  - Construction Compounds
  - Construction Logistics Hubs
  - County Boundary
  - Archaeological Remains (point)
  - Archaeological Remains (line)
  - Archaeological Remains (polygon)
  - Public Rights of Way
  - Groundsure Historical Land Use 10k Scale
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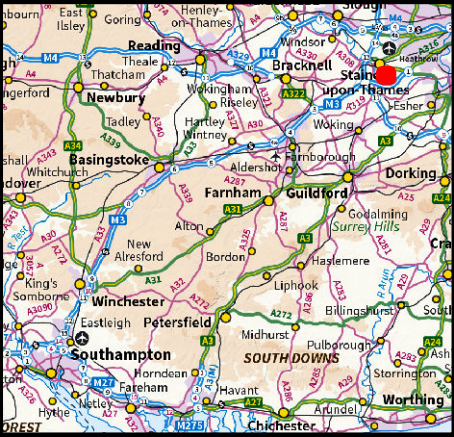
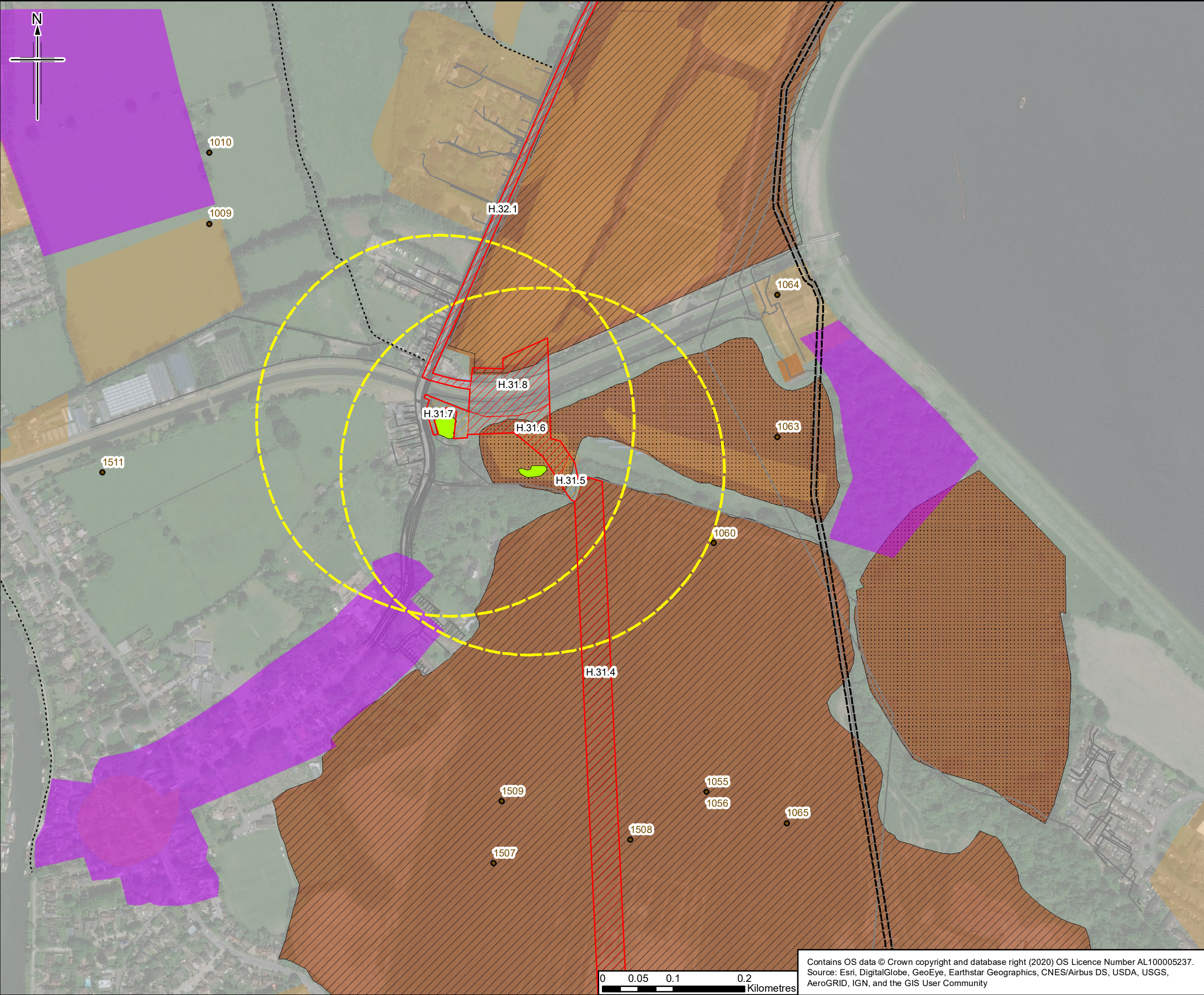
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Archaeological Mitigation Strategy  
Location of Archaeological Assessment Areas  
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APFP Reg. (2009) 5(2)(o)

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Scale	1:5,000 @ A3 DO NOT SCALE
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- Legend**
- Existing Esso Pipelines Easement
  - Order Limits
  - AAA with no archaeological programme
  - AAA with no trial trenching
  - County Boundary
  - GCN pond - 250m buffer
  - Positive GCN pond
  - Archaeological Remains (point)
  - Surrey Areas of High Archaeological Potential
  - Public Rights of Way
  - Groundsure Historical Land Use 10k Scale
  - EA WIYBY Authorised Landfill Sites
  - EA WIYBY Historic Landfill Sites
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APFP Reg. (2009) 5(2)(o)**

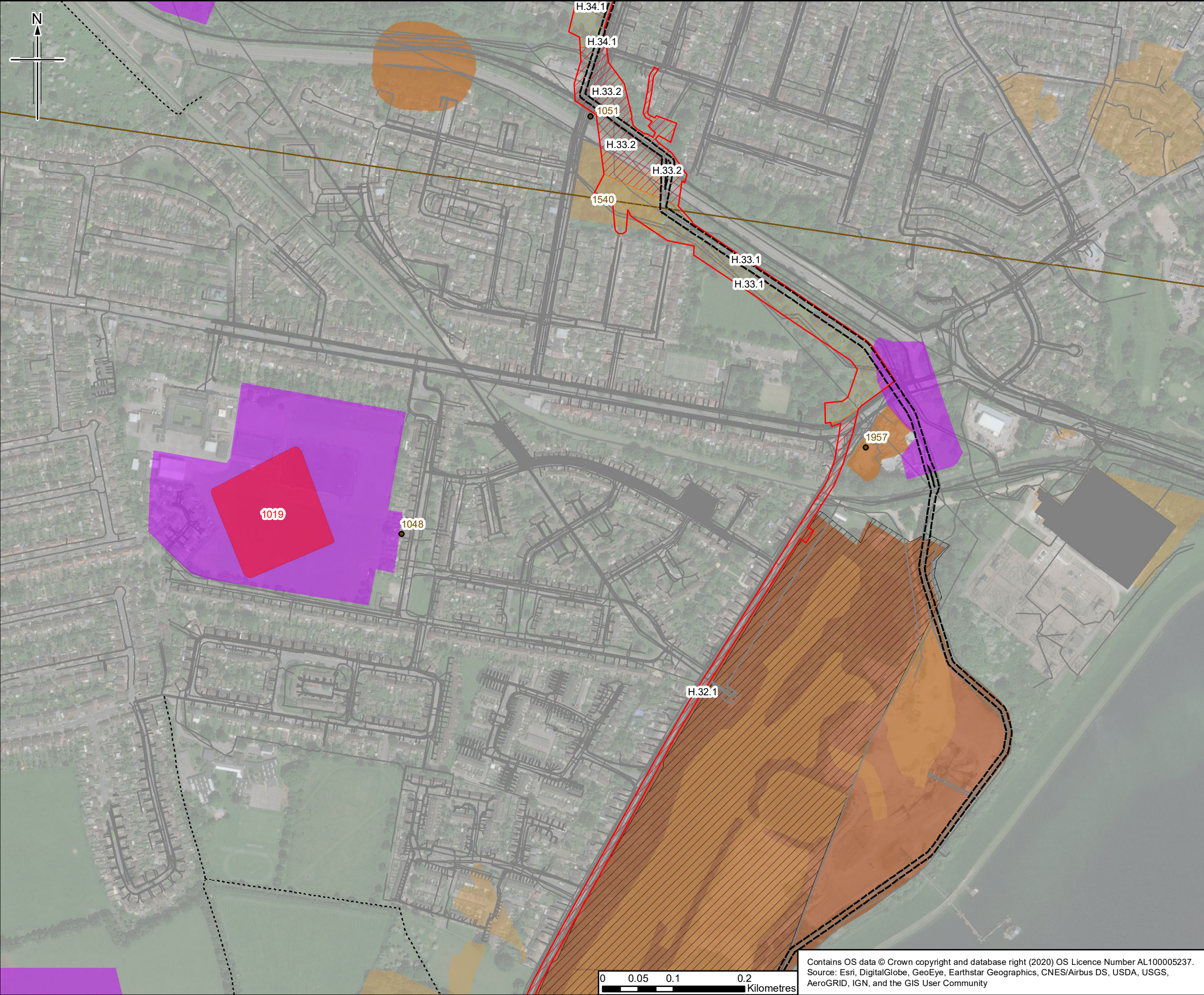
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- AAA with no trial trenching
- County Boundary
- Archaeological Remains (point)
- Archaeological Remains (line)
- Surrey Areas of High Archaeological Potential
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Esso Petroleum Company, Limited  
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**Project**  
 Southampton to London Pipeline Project

**Drawing title**  
Archaeological Mitigation Strategy  
Location of Archaeological Assessment Areas  
and Trial Trench Evaluation  
APFP Reg. (2009) 5(2)(o)

Drawing Status	For Issue
Scale	1:5,000 @ A3 DO NOT SCALE
Jacobs No.	B2325300
ProjectWise No.	B2325300-JAC-000-ENV-DRG-111143

Drawing number

Figure 1 Sheet 60 of 62

Rev 0

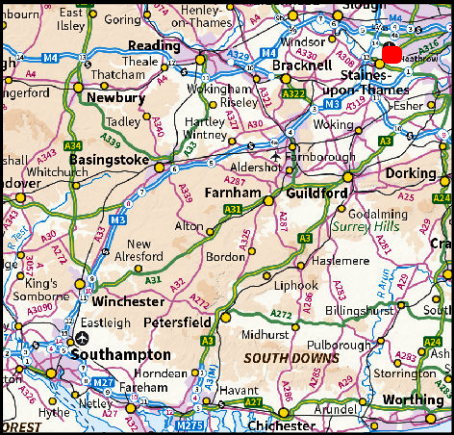
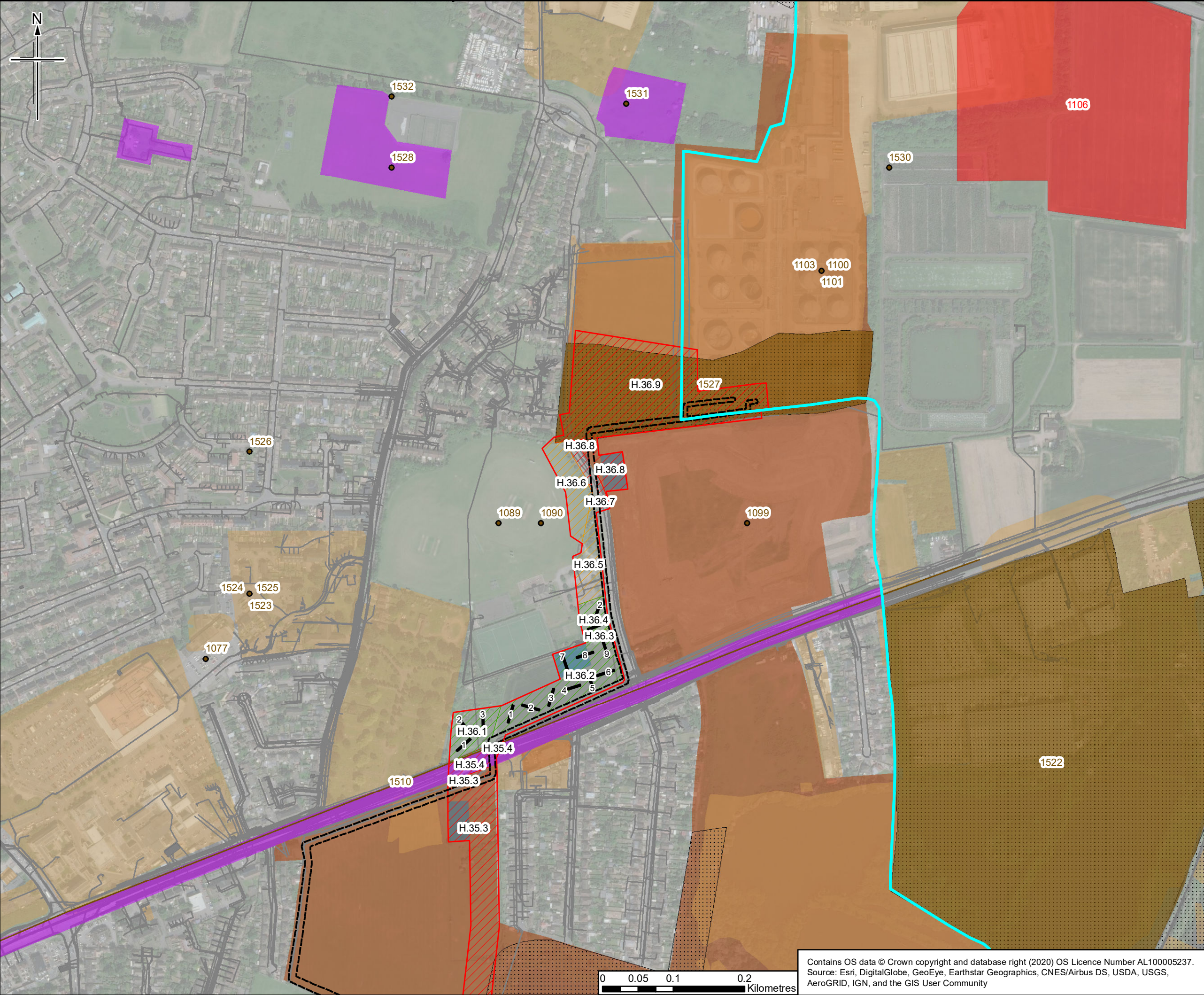
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- Legend**
- Existing Esso Pipelines Easement
  - Order Limits
  - Archaeological Trial Trench
  - AAA with no archaeological programme
  - AAA with no trial trenching
  - AAA with trial trenching
  - Construction Compounds
  - County Boundary
  - Archaeological Remains (point)
  - Archaeological Remains (line)
  - Archaeological Remains (polygon)
  - Surrey Areas of High Archaeological Potential
  - Scheduled Monument
  - Public Rights of Way
  - Groundsure Historical Land Use 10k Scale
  - EA WIYBY Historic Landfill Sites
  - Statutory Services (Line)
  - Statutory Services (Polygon)

**Note:**  
The location of confidential ecological constraints have been considered within the trial trench plan but are not reproduced here as publication of the presence and locations of rare or sensitive species may result in disturbance, damage, persecution or commercial exploitation.

0	24/01/2020	For Issue	HM	ED	SC	SN
Rev.	Rev. Date	Purpose of revision	Orig/Dwn	Checked	Rev'd	Apprv'd
Author						
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Scale	1:5,000 @ A3 DO NOT SCALE
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**Drawing number**  
Figure 1 Sheet 62 of 62  
**Rev**  
0  
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