

Southampton to London Pipeline Project

Deadline 6 Submission



March 2020

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Appendix One: Suggested Content for National Park Specific Plans in Relation to Trees and Hedgerows

Appendix Two: SDNPA Hedgerow and Notable Tree Plans

1. Summary of this document

- 1.1 This document summarises, in chapters 2 and 3, the points made by the South Downs National Park Authority (SDNPA) at the recent Hearings on 25 and 26 February. A key topic of discussion at the hearing was the detailed wording of the draft Development Consent Order together with the potential impact of the proposed pipeline upon existing trees and hedgerows, including within the National Park.
- 1.2 Chapters 4 and 5 of this document respond to the action points issued by the Examining Authority following the Hearings. Of particular note, in chapter 5 and appendix one of this document, the Authority provides a proposal for how additional detail in respect of trees and vegetation might be prepared and submitted for approval.
- 1.3 Chapter 6 provides SDNPA's response to the updated General Arrangement Plans provided by the applicant in respect of the temporary logistics hub at the junction of the A31/A32 at Chawton.
- 1.4 This document concludes at appendix two with desktop plans that have been prepared by the SDNPA to aid the discussion around both the accuracy of baseline survey information in respect of trees and hedgerows and in order to better understand the potential impact of the project in these respects. We are expecting the applicant to make commitments to protect the trees and hedgerows identified here at Deadline 6.

2. Summary of oral submissions - Hearing on 25 February

- 2.1 The SDNPA made a number of points at the Hearings on 25 and 26 February. These points should, of course, be taken into account with the more detailed written submissions that the Authority has made at deadlines throughout the project.
- 2.2 A summary of the main points made by the SDNPA at the Hearing on 25 February, in broadly chronological order, is as follows:
 - 2.2.1 In relation to Examining Authority questions concerning Requirement 8 (Vegetation) of the draft DCO, SDNPA confirmed that it was a Local Planning Authority. We noted that on page 6 of the draft DCO (Examination Library reference REP5-003) "relevant planning authority" is explicitly defined as the local planning authority. SDNPA is content on this point as it is the Local Planning Authority for the National Park.
 - 2.2.2 SDNPA made the point that details required under draft DCO Requirement 8 (Vegetation) should be submitted to *and approved by* Local Planning Authorities. SDNPA noted that the applicant can't currently quantify the loss of trees along the pipeline route and without this matter being subject to the approval of Local Planning Authorities the SDNPA won't know the impact on a protected landscape.
 - 2.2.3 SDNPA noted that there are no site specific plans proposed by the applicant within the National Park.
 - 2.2.4 In respect of draft DCO Requirement 15 SDNPA confirmed that the only comment they had made on this Requirement was that the final Community Engagement Plan should be 'in accordance with' rather than 'based upon' the outline Community Engagement Plan. As the applicant has made this change to the draft DCO SDNPA have no outstanding concerns.
 - 2.2.5 Regarding Requirement 16 (commercial operation of the existing fuel pipeline) SDNPA explained that it was unclear what works decommissioning would involve and, given this, the Requirement was imprecise and, possibly therefore, not enforceable.

3. Summary of oral submissions – Hearing on 26 February

- 3.1 A summary of the main points made by the SDNPA at the Hearing on 26 February, in broadly chronological order, is as follows:
- 3.1.1 The applicant's Environmental Investment Programme is voluntary and the applicant may or may not choose to implement it. It is also dependent on landowners and is not secured in the DCO. It cannot be relied on by the Examining Authority.
 - 3.1.2 The SDNPA noted that Construction Traffic Management Plans are regularly discharged by Local Planning Authorities (they are a standard planning condition). This is also reflected in other Development Consent Orders that have been approved. SDNPA expressed the view that Construction Traffic Management Plans raise potential local planning impacts and therefore fall within the remit of planning authorities. An example was given of potential impacts of construction traffic on tranquillity - one of the Special Qualities of the National Park – the assessment of which SDNPA considers falls squarely within the remit of planning.
 - 3.1.3 SDNPA confirmed that it was not looking for the Construction Traffic Management Plan to be determined by the Local Planning Authority and the Local Highways Authority; but rather by the LPA in consultation with the LHA.
 - 3.1.4 SDNPA welcomed the applicant's intention, expressed in the hearing, to add a mechanism to the Construction Traffic Management Plan relating to monitoring and potential non-compliance.
 - 3.1.5 In response to a direct question from the Examining Authority concerning vegetation the SDNPA stated that it considered that there should be some form of site specific plan for the National Park.
 - 3.1.6 In relation to trees it was noted that 1 for 1 replacement equalled net loss in many instances. The scale of replacement needed to avoid net loss meant a need to look outside of the Order Limits and to find a way for that to be secured. The SDNPA recommended, in relation to replacement tree planting multiples, the use of the Woodland Trust's Policy Paper *Local Authority Tree Strategies (2016)*. This includes ratios for the number of replacement trees to be planted based on the diameter of trees being removed. The Woodland Trust document looks at canopy loss rather than 1 for 1 replacement replanting as it seeks to replace amenity and biodiversity value of felled trees, with a choice of species to help aid biodiversity.
 - 3.1.7 The SDNPA sought, and received, from the applicant an assurance that all works to trees on all aspects of the project would be carried out in full accordance with British Standard BS5837.
 - 3.1.8 The importance of surveying trees in accordance with British Standard BS5837 was noted by the SDNPA, especially given that previous surveying methodologies undertaken by the applicant had omitted a substantial number of existing trees.
 - 3.1.9 SDNPA explained that it had been working with Esso on vegetation removal for some time and that SDNPA had carried out a desktop survey, based on aerial photography, that had identified 97 notable trees and approximately 4.8km of hedgerow within or adjacent to the Order limits that could be impacted by the proposals. SDNPA expressed the need to secure the recent, verbal commitments made informally by the applicant on these matters within the DCO. The SDNPA noted that at present it was unclear how this would actually be secured. This is important, not least because the National Park has the highest level of protection along the pipeline route.

- 3.1.10 The Examining Authority asked what the SDNPA meant by 'notable trees'. SDNPA confirmed that it was not the Woodland Trust definition of notable trees that it was referring to but rather, based on a desk top study, trees with a significant canopy. The SDNPA noted that these trees and hedgerows, within a protected landscape, are part of the cultural landscape of the National Park, with many fieldscapes dating back to medieval times and having heritage value within the landscape.
- 3.1.11 The SDNPA confirmed that a National Park Plan on this matter (vegetation) would be helpful and that detailed drawings would not be required for the entire pipeline route in the National Park given that it, for example, crosses arable fields in parts. In sensitive areas more in depth plans would be required based on detailed survey information.
- 3.1.12 Regarding the title of 'site specific plans' for the National Park it was agreed that for the National Park this was a misnomer, given the 25km of pipeline in the National Park. However, further detail was required given that the SDNPA had identified 97 trees that are nowhere to be seen in the examination documents.
- 3.1.13 The Examining Authority asked the SDNPA how the commitments recently made by Esso on this matter could be secured. SDNPA's Legal Counsel replied that the applicant would no doubt have a proposal but that there were methods he could envisage, namely:
- i) Through the provision of a Plan secured by the DCO
 - ii) Through a separate Requirement in the DCO
 - iii) Through a Section 106 legal agreement, which, he added, is the easiest way to commit to a LPA to do something in a particular way.
- 3.1.14 The SDNPA drew the attention of the examination to paragraphs 7.7 and 7.4 of the British Standard BS5837 relating to, respectively, what is and what is not allowable in the Root Protection Area and that there should be no construction within the Root Protection Area of veteran trees.
- 3.1.15 It was stated by SDNPA that its concerns remained in respect of ancient woodland, with too much encroachment of construction works into the buffer area with ancient woodland (contrary to Natural England's and the Forestry Commission's Standing Advice). Full compliance with this Standing Advice (not currently offered) would satisfy this point.
- 3.1.16 The Examining Authority explained that the applicant and the SDNPA need to work together to resolve the outstanding issues on these matters. In response the SDNPA agreed and stated that it would work with the applicant toward this. SDNPA also noted that the commitments made by Esso in respect of the 97 trees and 4.8km of hedgerow were hot off the press, having only been agreed with the applicant that very morning.
- 3.1.17 As a final point the SDNPA reminded the Examining Authority that it maintained, based upon the limited information submitted by the applicant to date, it's in principle objection to the re-entry of the pipeline into the northern part of the National Park. The SDNPA do not consider that the applicant has met the policy test laid down in Paragraph 5.9.10 of the Overarching National Policy Statement for Energy.

4. **Action Points from the Hearing on 25 February**

Action 21 – Local Authorities to respond as to whether a definition for vegetation in relation to Requirement 8 would be needed and, if it is, to provide a suggested definition

- 4.1 The SDNPA consider that it would be helpful, if perhaps not necessary, to add a definition for vegetation to the DCO. The SDNPA are content with the definition as given by the applicant's representative in the hearing, namely: *Plants considered collectively*.

5. **Action Points from the Hearing on 26 February**

Action 30 – Update the outline LEMP with a specific commitment to confirm that tree replacement would be on a one for one basis and, where possible, would be on the site of, or within close proximity to the existing lost tree.

- 5.1 This action is for the applicant in consultation with the Highways Authorities but the SDNPA wishes to take the opportunity to make a comment. Having this commitment in the outline LEMP would be welcomed by the SDNPA. However, we would make the point, as we did orally within the hearing, that replacing a felled tree with a new tree will in many cases and in many ways represent a net loss. For example, a mature oak tree (or any other mature tree) cannot adequately be replaced by a sapling.

Action 39 – To work together to consider how the detailed landscape issues could be managed/mitigated in the South Downs National Park and how this could be secured, including whether Requirements 8 and 12 in the draft DCO need to be amended

- 5.2 SDNPA set out at the Hearing that we had uncovered, through a simple desktop exercise looking at aerial photography, that there are 97 trees and 4.8km of hedgerows within or within close proximity to the Order Limits (these details are contained in **Appendix Two** of this document) that have not previously been identified by the applicant. The fact that we were able to do this demonstrates our concerns with the baseline evidence prepared by the applicant to support its DCO application were not misplaced.

- 5.3 In the 26 February Hearing the applicant gave verbal commitments that:

- i) All of the trees identified by the SDNPA as part of this desk top exercise would be retained and none would be felled
- ii) That all works to trees and hedgerows would be in full accordance with British Standard BS5837

- 5.4 The SDNPA welcomed these measures at the Hearing and, although wishing to put on record its disappointment at how late in the examination these concessions have been made, is grateful for the verbal commitments that the applicant has made on this matter.

- 5.5 However, once the hearings closed the SDNPA offered the applicant a meeting or telephone call with the appropriate specialists in order to try and resolve the outstanding issues and assist all parties in moving forward. Esso were unable or unwilling to do this. Therefore, whilst we have been grateful for meaningful engagement with the applicant on other issues, on this matter SDNPA is relatively unsighted as to how the applicant wishes or proposes to address this matter. In the absence of this SDNPA can only:

- i) In brief terms set out our outstanding concerns

- ii) More importantly, set out proposals for how this action point from the Examining Authority can be addressed. We will continue to try and engage with the applicant on this after Deadline 6 and before Deadline 7.

5.6 Our concerns with the situation as it currently stands, and how we recommend this be dealt with, are set out in the table below and in Appendix One. **Appendix One** provides a proposal as to how additional detail in respect of trees and hedgerows can be prepared and submitted for approval. In preparing this SDNPA are aware that it may not be the only answer and it remains prepared to discuss the matters with the applicant.

No.	SDNPA Concern	SDNPA Suggested Solution to Address
1	The fact that SDNPA was able to identify, through a desk top exercise, potential impacts on 97 trees and 4.8km of hedgerow within or proximate to the Order Limits calls into question the baseline evidence prepared by Esso.	A survey to British Standard BS5837 is needed. Ideally this would be submitted at deadline 6 to give the SDNPA an opportunity to review and respond.
2	The verbal commitments given by Esso to the SDNPA on the matter immediately above are not secured through the Development Consent Order.	We await the applicant's response on this matter. Our current view is that this could be secured by adding additional wording to Requirement 8.
3	SDNPA's aerial imagery, although clearly helpful in identifying trees with a significant canopy, is no substitute for a British Standard BS5837:2012 tree survey. Such a tree survey will, it is certain, identify other trees with a diameter of over 75mm for trees and 150mm for woodland groups. The mitigation for felling of any of these unidentified trees is unclear.	A survey to British Standard BS5837 is needed. A commitment needs to be made that where trees are felled they should be replaced as close as possible. However in many cases 1 for 1 tree planting will mean a net loss to the National Park. For replacement planting therefore the applicant should commit to using replacement planting ratios given in the Woodland Trust's Policy Paper <i>Local Authority Tree Strategies</i> (2016). This includes ratios for the number of replacement trees to be planted based on the diameter of trees being removed.
4	Regarding DCO Requirement 8 the written vegetation retention and removal plan should, in SDNPA's view, be submitted to and approved by the relevant authority. Otherwise the Local Planning Authorities have no influence on vegetation removal, an established local planning matter.	Amend DCO Requirement 8 to require the written vegetation and removal plan to be submitted to <i>and approved</i> by the relevant local planning authority. SDNPA do not consider this an onerous requirement given that the information is going to be prepared and submitted in any case. Should any LPA fail to determine a discharge of a DCO Requirement within the time period specified in the Order the applicant would receive deemed consent. It is

		therefore difficult to see how this would significantly slow the applicant's implementation schedule.
5	It is not clear where replacement planting will take place and whilst it is acknowledged that DCO Requirements 8 and 12 as drafted would allow for LPAs to approve replanting SDNPA consider that 1 to 1 replacement tree planting represents net loss in many cases. This therefore represents a loss of tree cover to the National Park, which is not in accordance with the statutory purposes of the National Park to conserve and enhance the natural beauty of such areas. SDNPA also do not consider it to be in accordance with paragraph 5.9.11 of the Overarching National Policy Statement for Energy that requires DCO projects consented in National Parks to be carried out to high environmental standards.	For replacement planting the applicant should commit to using replacement planting ratios given in the Woodland Trust's Policy Paper <i>Local Authority Tree Strategies</i> (2016). This includes ratios for the number of replacement trees to be planted based on the diameter of trees being removed.
6	The Code of Construction Practice and Outline Construction Environmental Management Plan should, given the quantity and significant amenity value of trees along the route, make reference to arboricultural matters, not least construction works being required to be in accordance with British Standard BS5837. This is an important matter to be considered during construction and, in SDNPA's view, should be given prominence in both of these documents.	The applicant updates both documents accordingly. This does not represent a new requirement, rather it gives necessary prominence to commitments already made.
7	A need to secure through the DCO the applicant's stated intention at the recent Hearings to carry out all works to trees and hedgerows in accordance with British Standard BS5837.	Include a new Requirement in the DCO that all works to trees and hedgerows should be in accordance with British Standard BS5837, unless otherwise approved in advance with the Local Planning Authority.
8	Construction works will be within the buffer zone for Ancient Woodland as set out in the Forestry Commission's and Natural England's Joint Standing Advice. Despite assurances to the contrary in the applicant's Ancient Woodland Technical Note, Esso are not avoiding ancient woodland as statements about buffer zones are caveated with allowances to encroach into buffers, without giving precise details of mitigation measures (ground protection).	Carry out work in proximity to Ancient Woodland in full accordance with the Forestry Commission's and Natural England's Joint Standing Advice: <i>Ancient Woodland, ancient trees and veteran trees: protecting them from development</i> . If harm is unavoidable, then there should be mitigation to lessen impact and a package of compensation measures agreed (examples are given in the Joint Standing Advice).

6. Comments on responses submitted for Deadline 5

Updated Plans – Accepted Logistic Hub Non-Material Changes –General Arrangement Plans, Part 2 of 2. Examination Library reference REP5-033

- 6.1 This submission by the applicant (Sheet 59) contains the amended plans for the the temporary logistics hub, at the A31/A32 junction in Chawton. During the examination process the applicant has significantly reduced the size of this temporary logistics hub (by around two thirds) and the applicant has now proposed to position it within a part of the site at a lower elevation. These changes reduce the visual impact on the National Park significantly (when compared to the proposal at the outset of the examination) and, with the applicant’s commitment to use British Standard BS5837 in respect of trees which will help to protect mature trees that provide screening, the Authority no longer raises any concern on this matter.

Appendix One: Suggested Content for National Park Specific Plans in Relation to Trees and Hedgerows

In respect of action 39 from the Hearing on 26 February, and in the absence of direct engagement with the applicant on this point, the SDNPA has tabled the following suggestion as to how additional detail in respect of trees and hedgerows in the National Park can be prepared and submitted for approval. In preparing this SDNPA are aware that it may not be the only answer and it remains available and prepared to discuss these matters with the applicant.

In this appendix we suggest three tiers of information which will apply separately dependent upon the area. Within these three tiers there are different requirements, dependent upon the sensitivity of the area. In this respect the SDNPA considers that this proposal represents an appropriate and proportionate response. The information below would not necessarily be required now, provided that the applicant and SDNPA were able to agree which geographic areas would fall within each tier a commitment could be given by the applicant to produce the information contained in the table below through the Outline LEMP being considered at the examination. The delivery of the agreed measures would then be secured by DCO Requirements 8 (Vegetation) and 12 (Landscape and Ecological Management Plan).

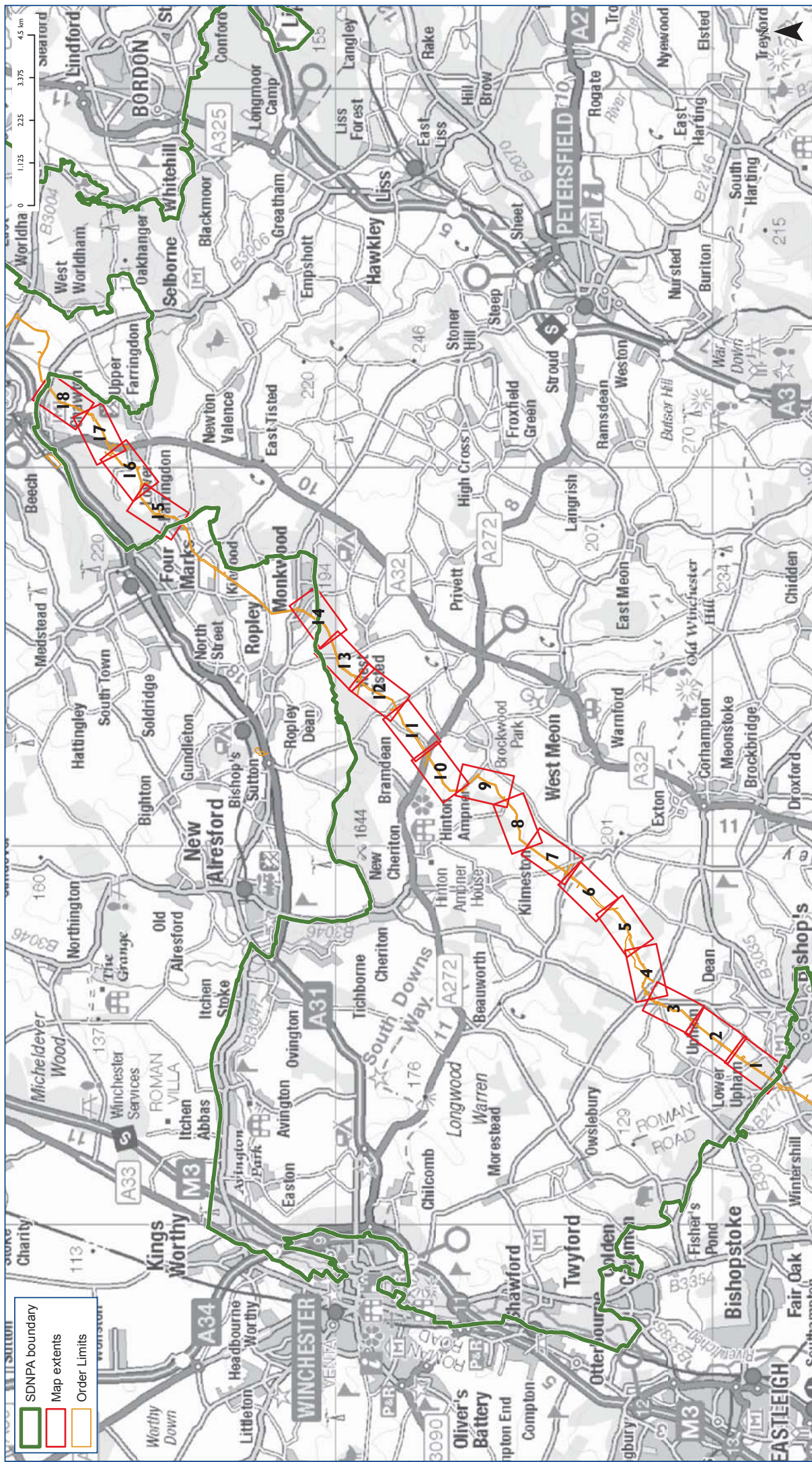
	Tier information and context	Suggested content to be provided by the applicant for each area in each tier
Tier 1	Where route is within arable fields & standard (10m) hedgerow crossings. No detailed plan required.	1:5000 base map Appropriate mapping including; notable trees, veteran trees, ASNW, SNCI, important hedgerows, and PROW. Order limits, limits of deviation and narrow working widths should also be shown.
Tier 2	Where Order Limit is alongside hedgerow/trees on one side only Required: Detailed plans, BS 5837 Tree Survey and Root Protection Area (RPA) Plans.	Specimen and hedgerow trees above 75mm diameter mapped and surveyed in accordance with BS5837 Woodland trees above 150mm diameter mapped and surveyed in accordance with BS5837 Hedgerows mapped RPAs set out & all constraints including ASNW buffer, veteran tree RPA (as no go area at all), hedgerow RPA, tree/Woodland RPAs 1:500 base map scale standard Surrounding mapping including; notable trees, veteran trees, ASNW, SNCI, important hedgerows, and PROW. Order limits, limits of deviation and narrow working widths should be shown. Committed vegetation retention areas should be

		shown.
Tier 3	<p>Where route is alongside hedgerow/woodland or trees on both sides ('Hot-spot area')</p> <p>Required: Detailed plans, BS 5837 Tree Survey, Root Protection Area (RPA) Plans, Outline Tree Protection Plans and Arboricultural Impact Assessment and Method Statement if RPA cannot be protected.</p>	<p>Specimen and hedgerow trees above 75mm diameter mapped and surveyed in accordance with BS5837</p> <p>Woodland trees above 150mm diameter mapped and surveyed in accordance with BS5837</p> <p>RPA's set out & all constraints including ASNW buffer, veteran tree RPA (as no go area at all), hedgerow RPA, tree/Woodland RPA's</p> <p>Arboricultural Impact Assessment and Method Statement if RPA cannot be protected</p> <p>Outline Tree Protection Plans (including location and type of protection).</p> <p>Surrounding mapping including; notable trees, veteran trees, ASNW, SNCI, important hedgerows, and PROW. Order limits, limits of deviation and narrow working widths should be shown.</p> <p>Committed vegetation retention areas should be shown.</p>

Appendix Two: SDNPA Hedgerow and Notable Tree Plans

These are desktop plans based on aerial photography and have been prepared by the SDNPA to aid the discussion around both the accuracy of baseline survey information and in order to better understand the potential impact of the project. These plans are referenced in our Deadline 6 submission and we are expecting the applicant to make commitments to protect the trees and hedgerows identified here at Deadline 6.

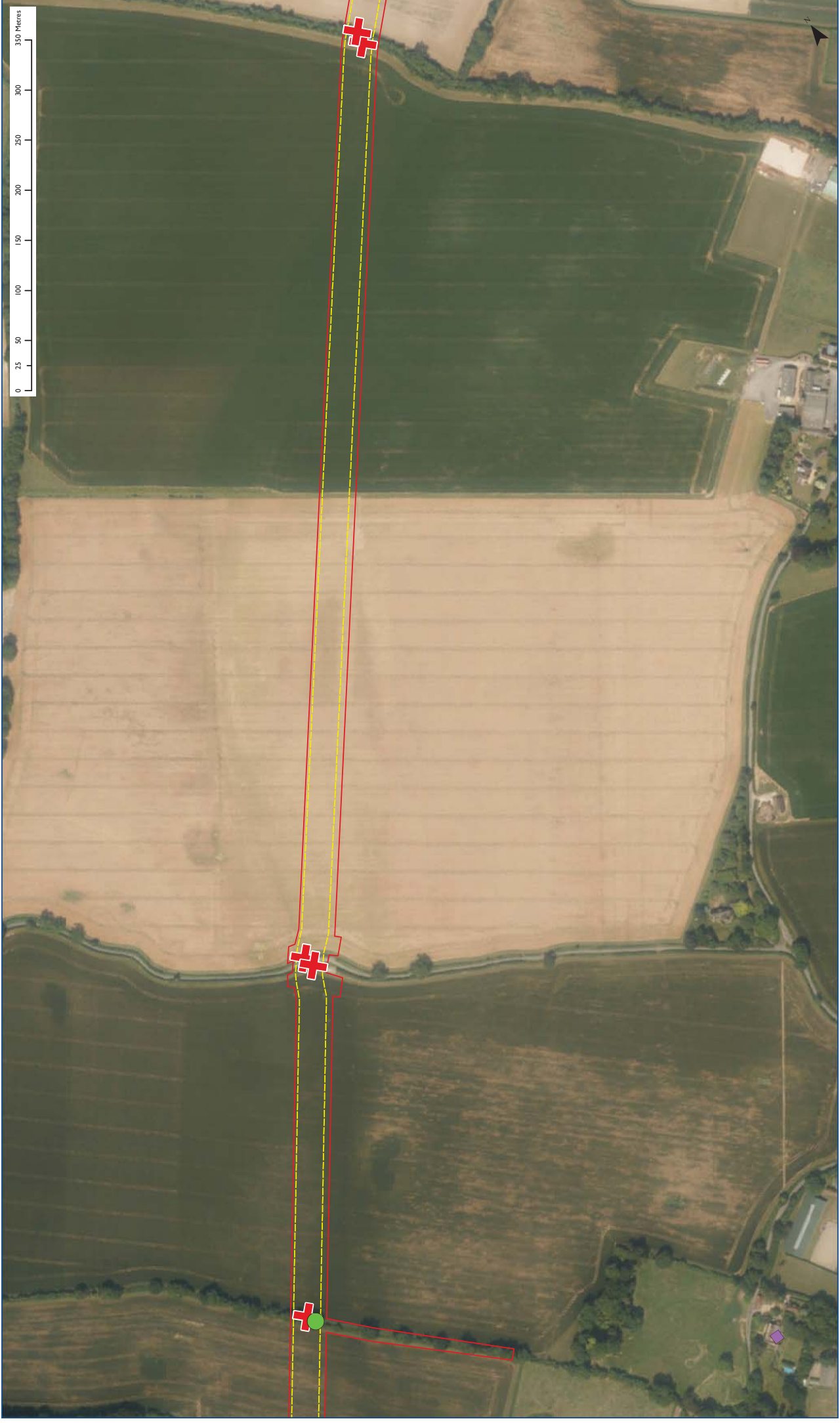
Hedgerows, Woodland and Trees along the ESSO Pipeline MAP INDEX



- | | | | |
|-----------------------------------|---|---------------------|---------------------------------|
| Hedge | SDNPA Additional Notable Tree | Limits Of Deviation | Local Wildlife Site |
| Not a hedge | Hedgerows & Woodland Mitigation Notes | Order Limits | Ancient Woodland Inventory |
| Not a hedge (trenchless crossing) | Hedgerow & Woodland at Risk Adjacent to Order Limit | Listed Building | SDNPA HLC Fieldscape (pre 1845) |
| | | Scheduled Monument | SDNPA boundary |



Hedge	SDNPA Additional Notable Tree	Limits Of Deviation	Local Wildlife Site
Not a hedge	Hedgerows & Woodland Mitigation Notes	Order Limits	Ancient Woodland Inventory
Not a hedge (trenchless crossing)	Hedgerow & Woodland at Risk Adjacent to Order Limit	Listed Building	SDNPA HLC Fieldscape (pre 1845)
		Scheduled Monument	SDNPA boundary



**Hedgerows, Woodland and Trees
along the ESSO Pipeline, in the
SDNP
Map 3/18**

- | | | | | |
|-----------------------------------|---|--------------------------------------|---------------------------------|----------------------------|
| Hedge | Hedge Crossing Points - ESSO | SDNPA Additional Notable Tree | Limits Of Deviation | Local Wildlife Site |
| Not a hedge | Hedgerows & Woodland Mitigation Notes | Hedgerow & Woodland Mitigation Notes | Order Limits | Ancient Woodland Inventory |
| Not a hedge (trenchless crossing) | Hedgerow & Woodland at Risk Adjacent to Order Limit | Listed Building | SDNPA HLC Fieldscape (pre 1845) | SDNPA boundary |
| | | Scheduled Monument | | |



- Hedge Crossing Points - ESSO**
- Hedge
 - Not a hedge
 - Not a hedge (trenchless crossing)

- SDNPA Additional Notable Tree
- Hedgerows & Woodland Mitigation Notes
- Hedgerow & Woodland at Risk Adjacent to Order Limit

- Limits Of Deviation**
- Order Limits
 - Listed Building
 - Scheduled Monument

- Local Wildlife Site
- Ancient Woodland Inventory
- SDNPA HLC Fieldscape (pre 1845)
- SDNPA boundary



**Hedgerows, Woodland and Trees
along the ESSO Pipeline, in the
SDNP
Map 5/18**

- Hedge Crossing Points - ESSO**
- Hedge
 - Not a hedge
 - Not a hedge (trenchless crossing)

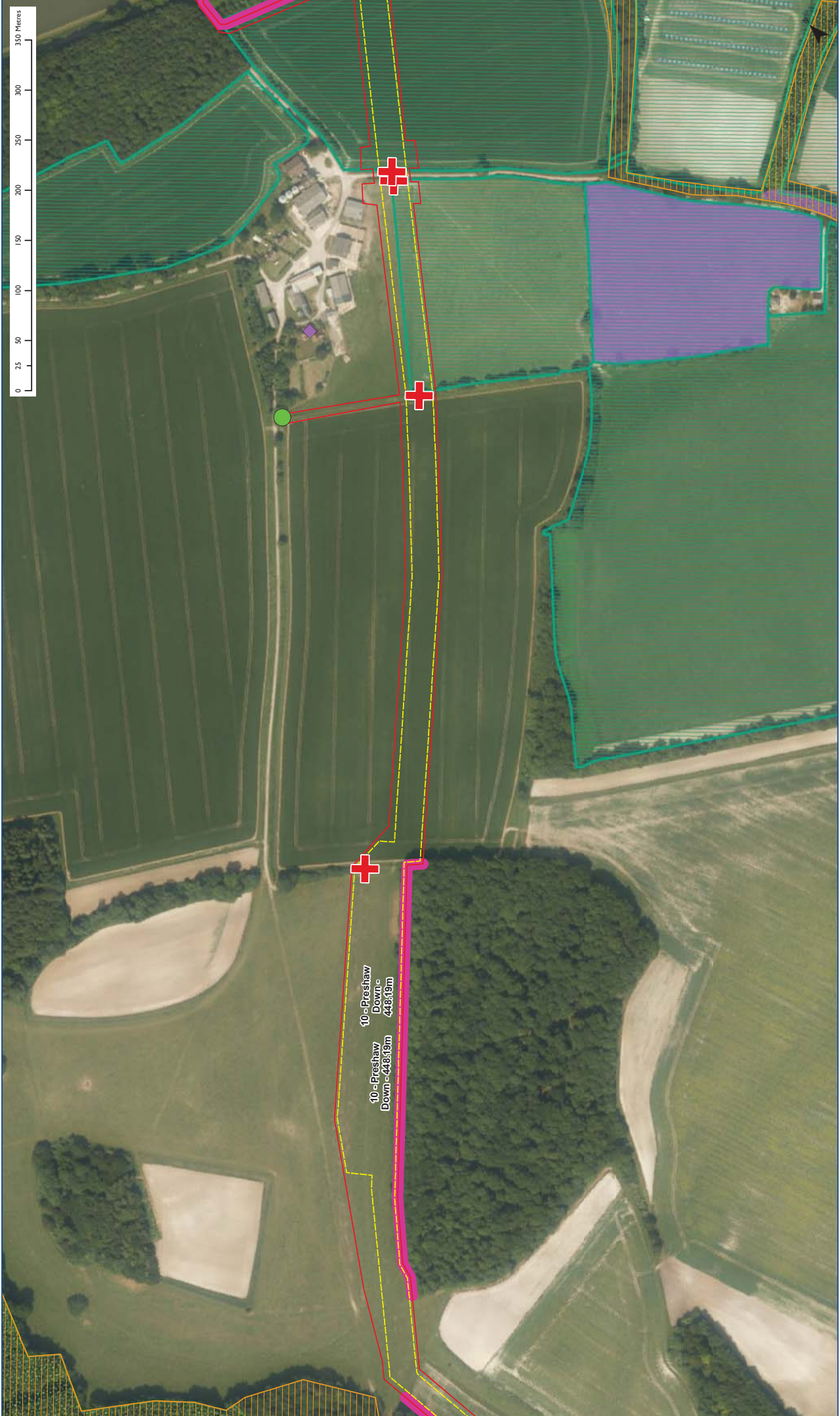
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- Limits Of Deviation**
- Order Limits
 - Listed Building
 - Scheduled Monument

- Local Wildlife Site
- Ancient Woodland Inventory
- SDNPA HLC Fieldscape (pre 1845)
- SDNPA boundary



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|-----------------------------------|---|---|---------------------|---------------------------------|
| Hedge | Hedge Crossing Points - ESSO | SDNPA Additional Notable Tree | Limits Of Deviation | Local Wildlife Site |
| Not a hedge | Hedgerows & Woodland Mitigation Notes | Hedgerows & Woodland Mitigation Notes | Order Limits | Ancient Woodland Inventory |
| Not a hedge (trenchless crossing) | Hedgerow & Woodland at Risk Adjacent to Order Limit | Hedgerow & Woodland at Risk Adjacent to Order Limit | Listed Building | SDNPA HLC Fieldscape (pre 1845) |
| | Not a hedge (trenchless crossing) | Scheduled Monument | Scheduled Monument | SDNPA boundary |



**Hedgerows, Woodland and Trees
along the ESSO Pipeline, in the
SDNP**

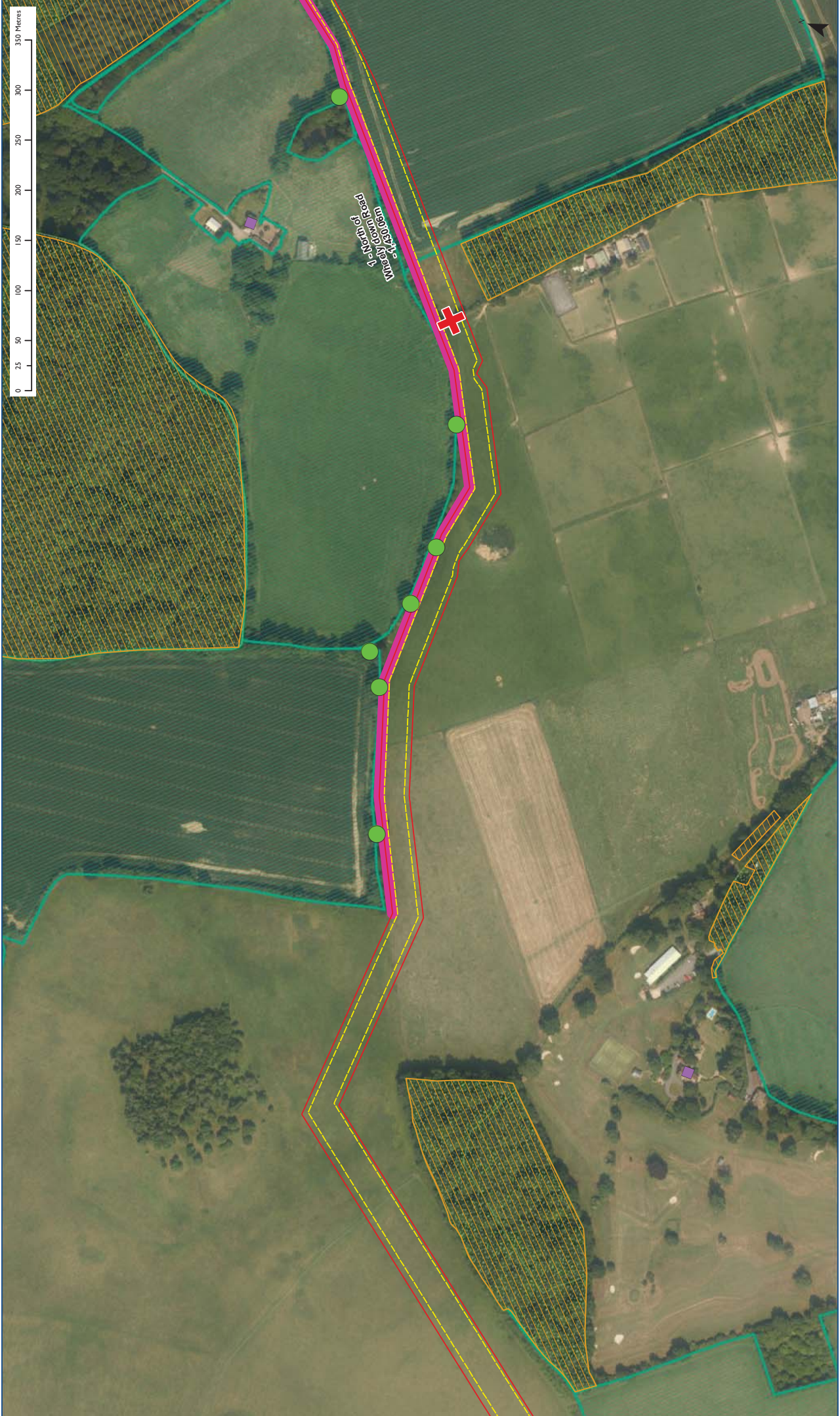
Map 7/18

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|-----------------------------------|-------------------------------------|---------------------------------------|---------------------|---------------------------------|
| Hedge | Hedge Crossing Points - ESSO | SDNPA Additional Notable Tree | Limits Of Deviation | Local Wildlife Site |
| Not a hedge | Not a hedge | Hedgerows & Woodland Mitigation Notes | Order Limits | Ancient Woodland Inventory |
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| | SDNPA Additional Notable Tree | Hedgerow & Woodland at Risk | Scheduled Monument | SDNPA boundary |

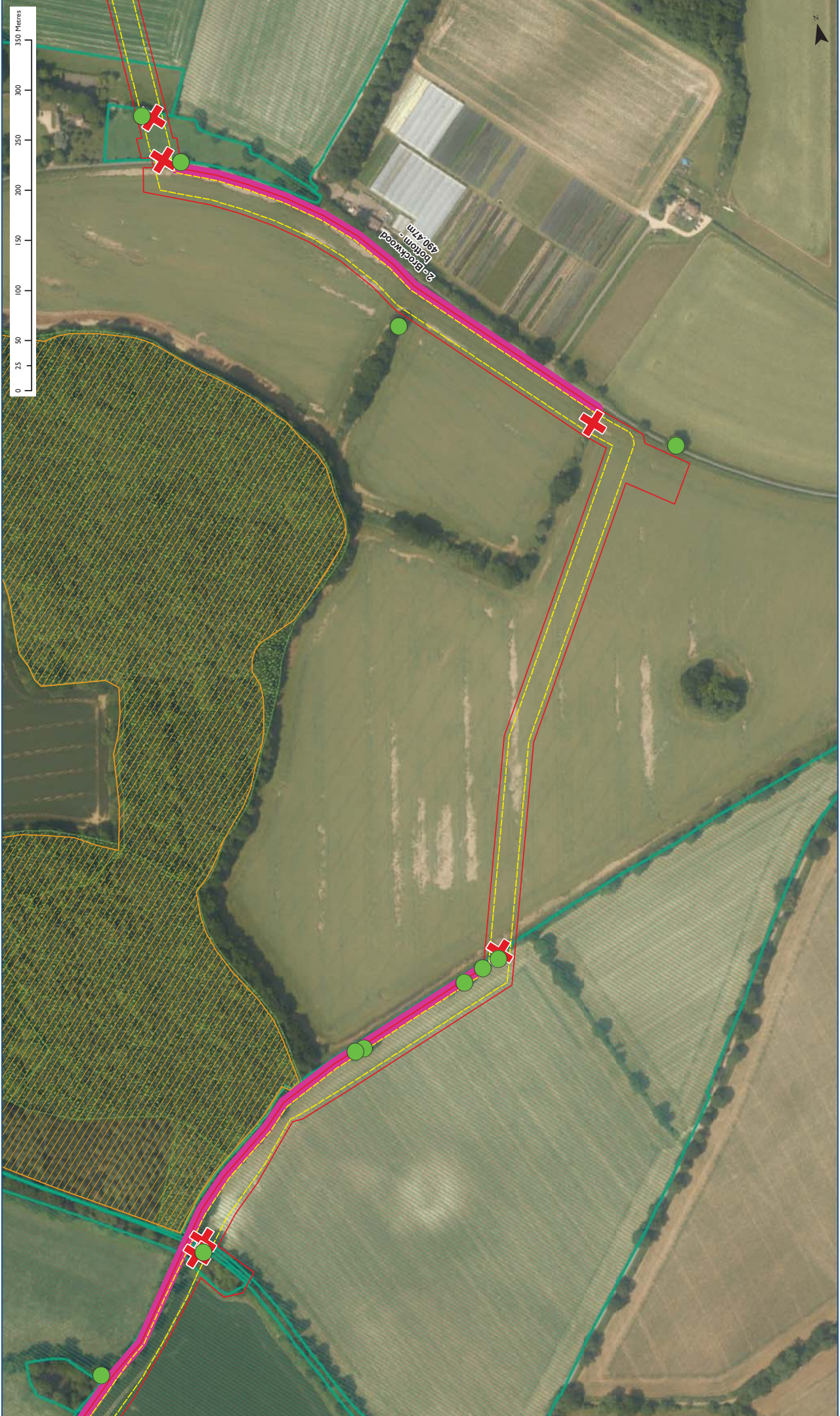


**Hedgerows, Woodland and Trees
along the ESSO Pipeline, in the
SDNP
Map 8/18**

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|-----------------------------------|---|---|---------------------|---------------------------------|
| Hedge | Hedge Crossing Points - ESSO | SDNPA Additional Notable Tree | Limits Of Deviation | Local Wildlife Site |
| Not a hedge | Not a hedge | Hedgerows & Woodland Mitigation Notes | Order Limits | Ancient Woodland Inventory |
| Not a hedge (trenchless crossing) | Hedgerow & Woodland at Risk Adjacent to Order Limit | Hedgerow & Woodland at Risk Adjacent to Order Limit | Listed Building | SDNPA HLC Fieldscape (pre 1845) |
| | | SDNPA boundary | Scheduled Monument | |



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|-----------------------------------|---|---------------------|---------------------------------|
| Hedge Crossing Points - ESSO | SDNPA Additional Notable Tree | Limits Of Deviation | Local Wildlife Site |
| Hedge | Hedgerows & Woodland Mitigation Notes | Order Limits | Ancient Woodland Inventory |
| Not a hedge | Hedgerow & Woodland at Risk Adjacent to Order Limit | Listed Building | SDNPA HLC Fieldscape (pre 1845) |
| Not a hedge (trenchless crossing) | | Scheduled Monument | SDNPA boundary |



Hedge Crossing Points - ESSO

- Hedge
- Not a hedge
- Not a hedge (trenchless crossing)

Limits Of Deviation

- Limits Of Deviation
- Order Limits
- Listed Building
- Scheduled Monument

SDNPA Additional Notable Tree

- SDNPA Additional Notable Tree

Hedgerows & Woodland Mitigation Notes

- Hedgerows & Woodland Mitigation Notes
- Hedgerow & Woodland at Risk Adjacent to Order Limit

Local Wildlife Site

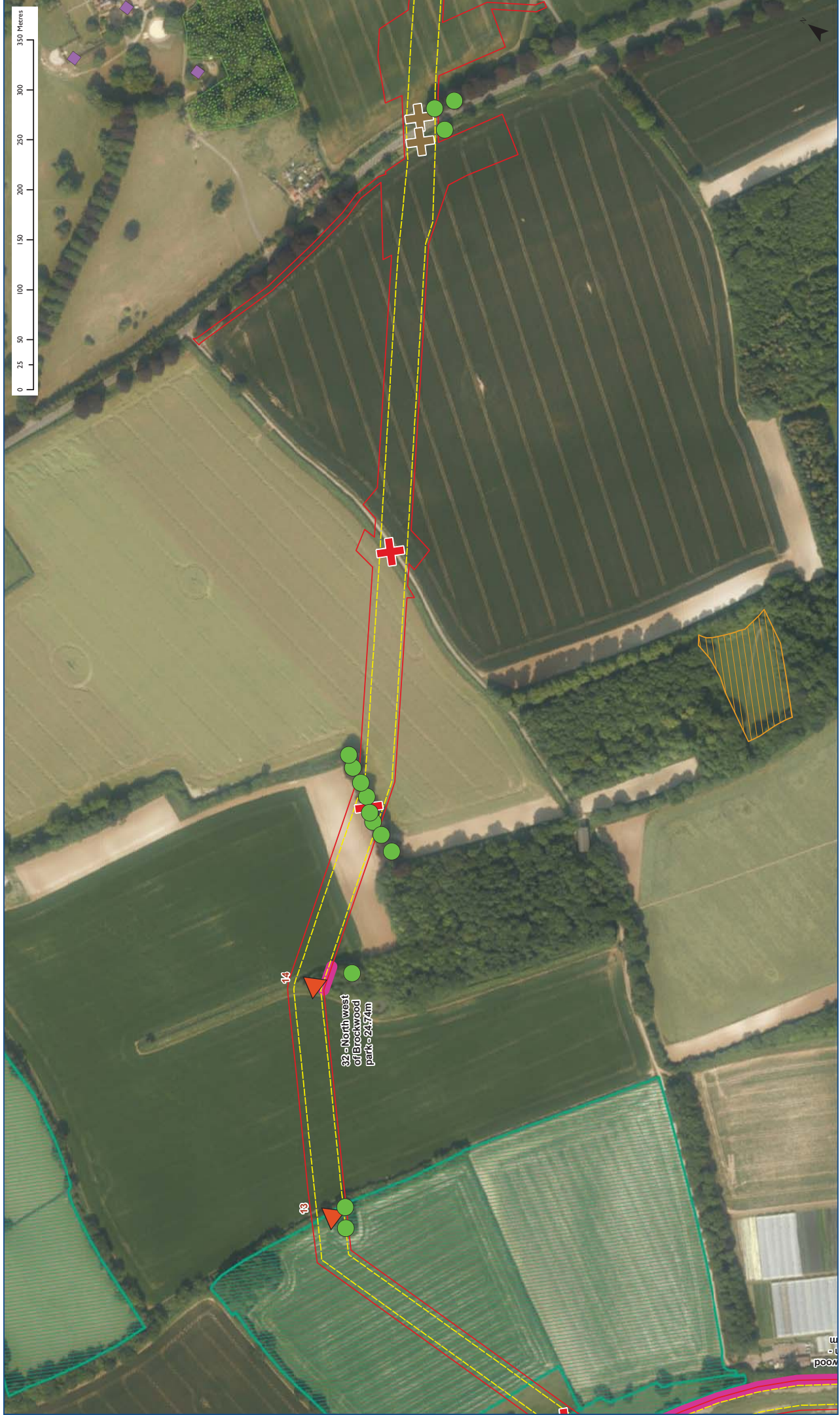
- Local Wildlife Site

Ancient Woodland Inventory

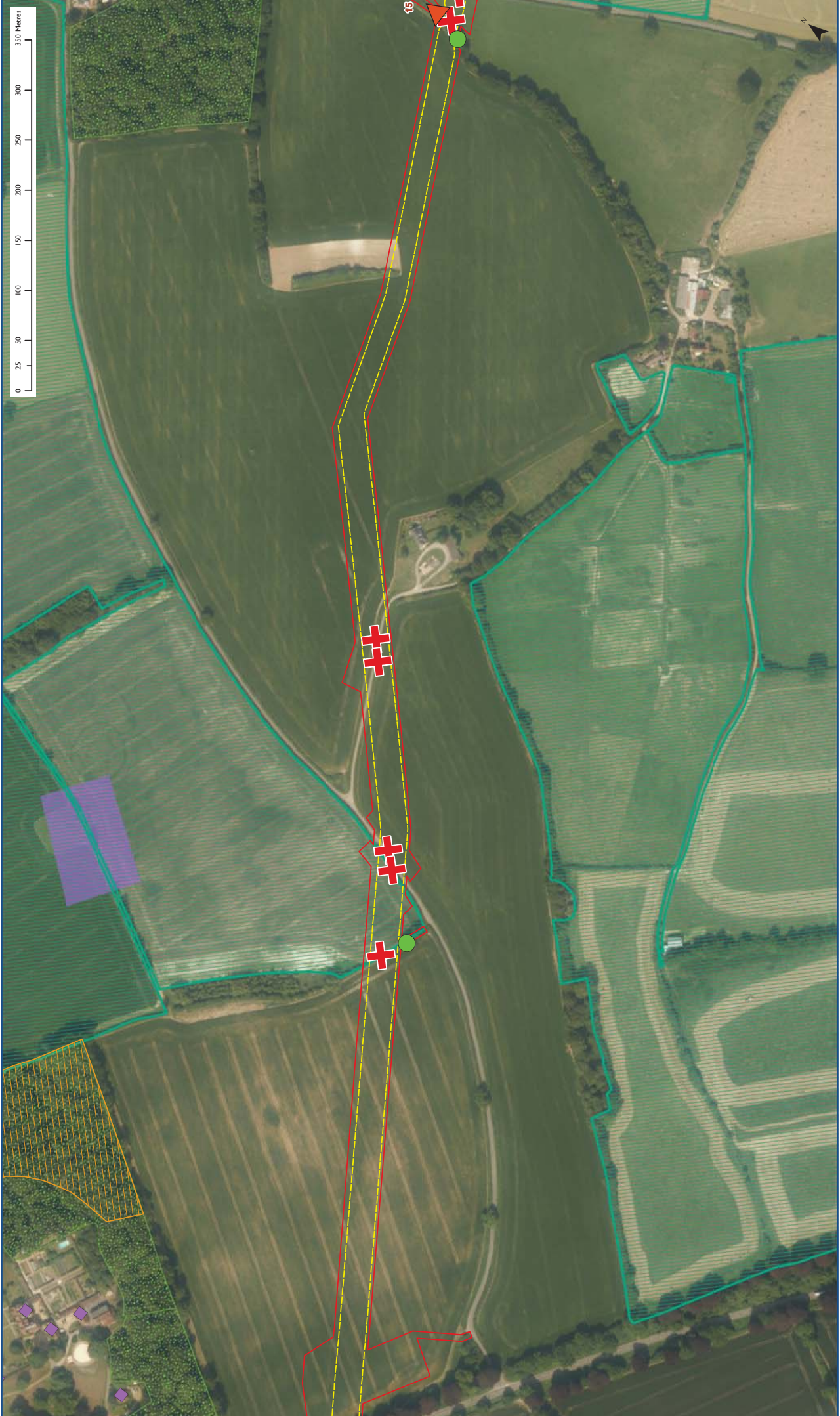
- Ancient Woodland Inventory

SDNPA HLC Fieldscape (pre 1845)

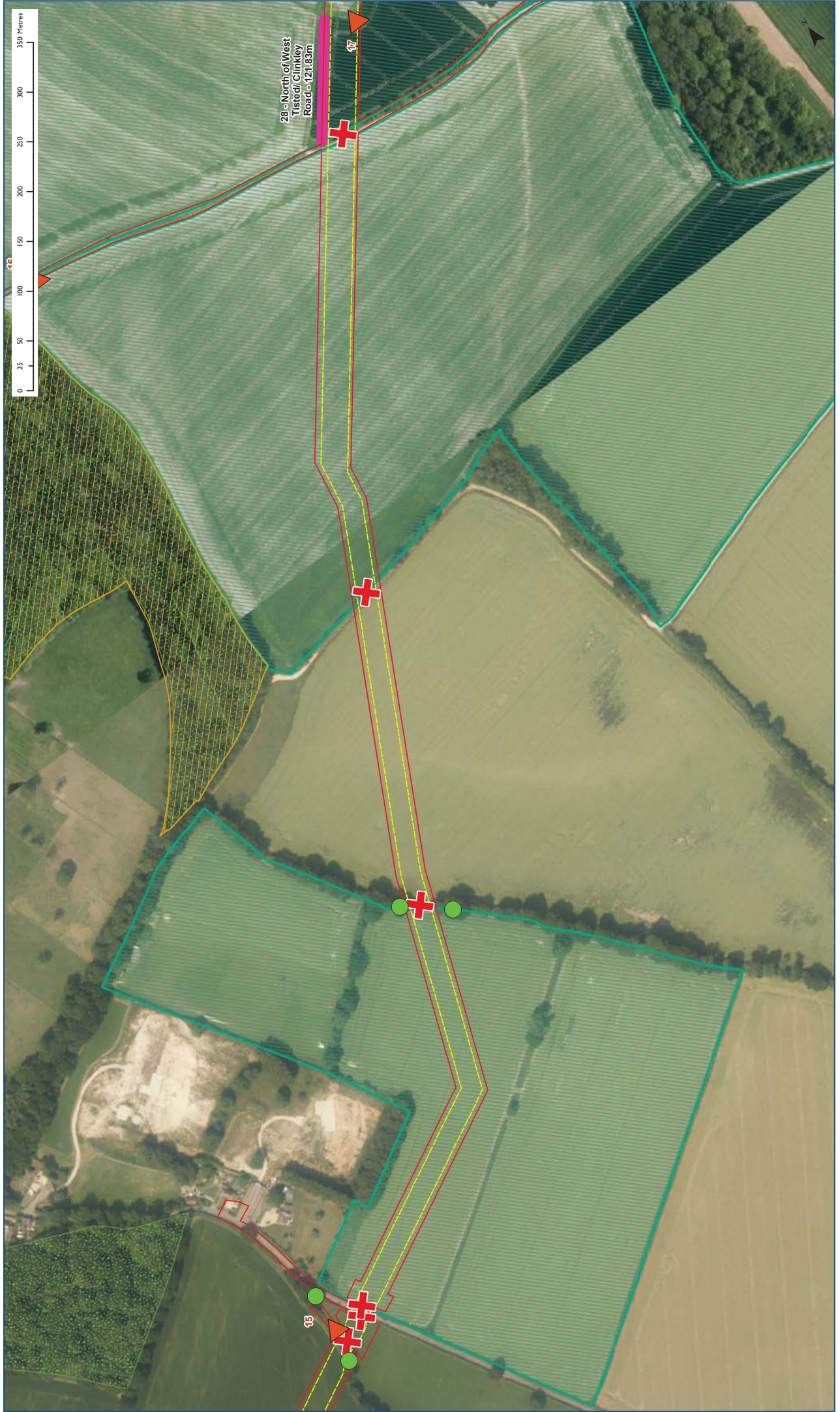
- SDNPA HLC Fieldscape (pre 1845)
- SDNPA boundary



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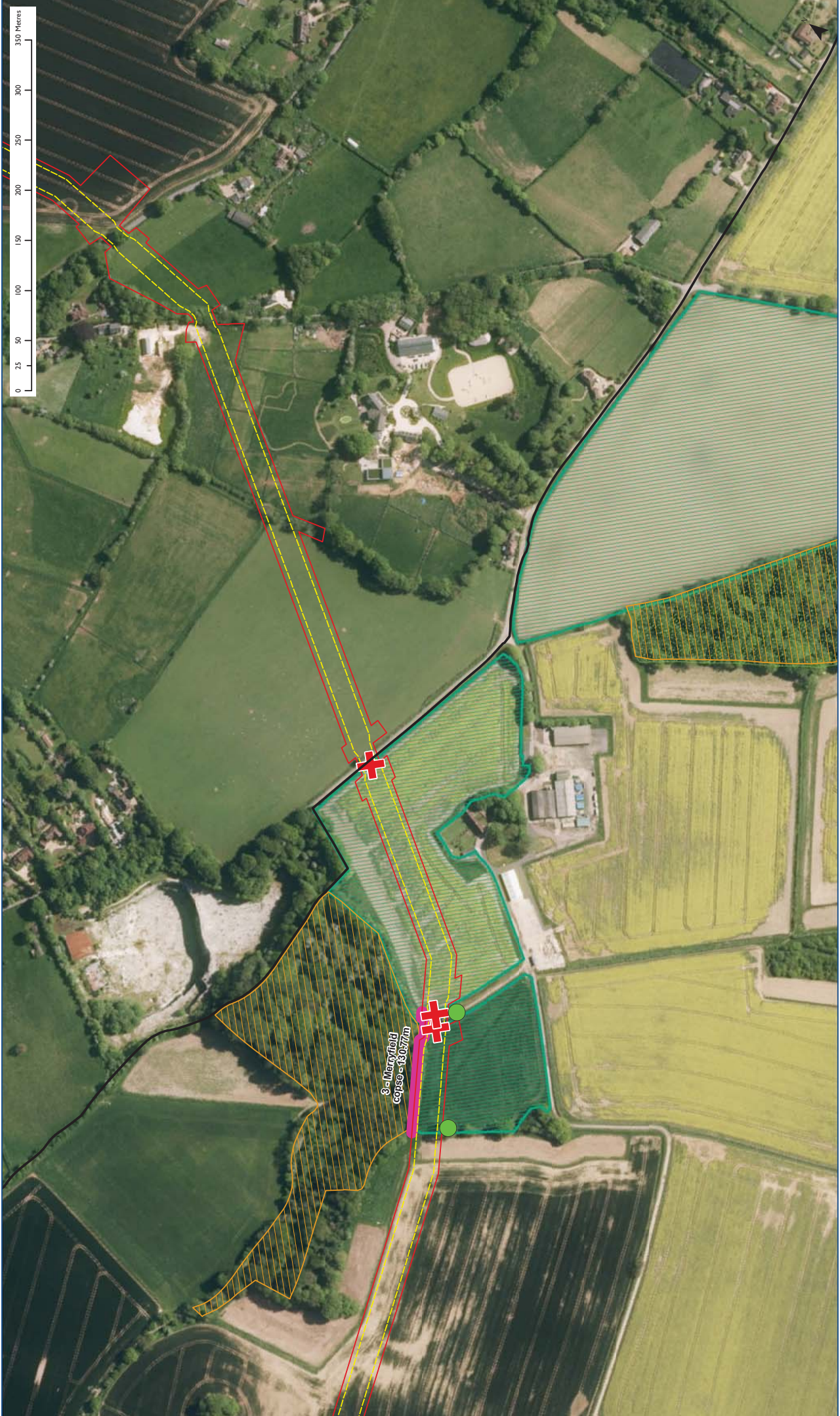


**Hedgerows, Woodland and Trees
along the ESSO Pipeline, in the
SDNP
Map 13/18**

- | | | | | |
|-----------------------------------|---|---------------------------------------|---------------------------------|----------------------------|
| Hedge | Hedge Crossing Points - ESSO | SDNPA Additional Notable Tree | Limits Of Deviation | Local Wildlife Site |
| Not a hedge | Hedgerows & Woodland Mitigation Notes | Hedgerows & Woodland Mitigation Notes | Order Limits | Ancient Woodland Inventory |
| Not a hedge (trenchless crossing) | Hedgerow & Woodland at Risk Adjacent to Order Limit | Listed Building | SDNPA HLC Fieldscape (pre 1845) | SDNPA boundary |
| | | Scheduled Monument | | |



- | | | | |
|-----------------------------------|---|---------------------|---------------------------------|
| Hedge Crossing Points - ESSO | SDNPA Additional Notable Tree | Limits Of Deviation | Local Wildlife Site |
| Hedge | Hedgerows & Woodland Mitigation Notes | Order Limits | Ancient Woodland Inventory |
| Not a hedge | Hedgerow & Woodland at Risk Adjacent to Order Limit | Listed Building | SDNPA HLC Fieldscape (pre 1845) |
| Not a hedge (trenchless crossing) | | Scheduled Monument | SDNPA boundary |

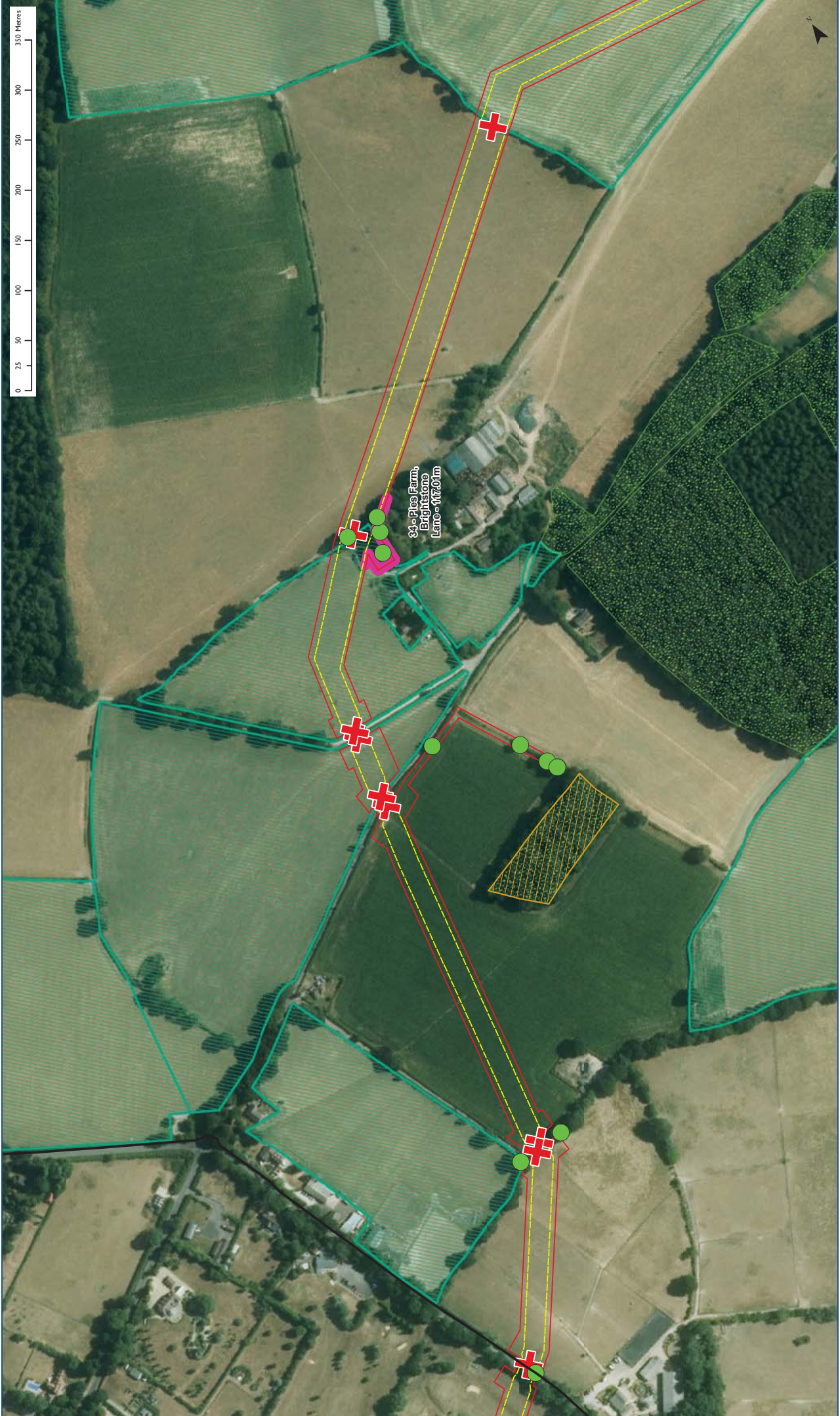


- Hedge Crossing Points - ESSO**
- Hedge
 - Not a hedge
 - Not a hedge (trenchless crossing)

- SDNPA Additional Notable Tree
- Hedgerows & Woodland Mitigation Notes
- Hedgerow & Woodland at Risk Adjacent to Order Limit

- Limits Of Deviation
- Order Limits
- Listed Building
- Scheduled Monument

- Local Wildlife Site
- Ancient Woodland Inventory
- SDNPA HLC Fieldscape (pre 1845)
- SDNPA boundary



84 - Ples Farm,
Brightstone
Lane - 117.01m

- Hedge Crossing Points - ESSO**
- Hedge
 - Not a hedge
 - Not a hedge (trenchless crossing)

- SDNPA Additional Notable Tree
- Hedgerows & Woodland Mitigation Notes
- Hedgerow & Woodland at Risk
- Adjacent to Order Limit




- Limits Of Deviation
- Order Limits
- Listed Building
- Scheduled Monument





- Local Wildlife Site
- Ancient Woodland Inventory
- SDNPA HLC Fieldscape (pre 1845)
- SDNPA boundary



Hedge Crossing Points - ESSO

-  Hedge
-  Not a hedge
-  Not a hedge (trenchless crossing)

-  SDNPA Additional Notable Tree
-  Hedgerows & Woodland Mitigation Notes
-  Hedgerow & Woodland at Risk Adjacent to Order Limit




-  Limits Of Deviation
-  Order Limits
-  Listed Building
-  Scheduled Monument





-  Local Wildlife Site
-  Ancient Woodland Inventory
-  SDNPA HLC Fieldscape (pre 1845)
-  SDNPA boundary







Hedge Crossing Points - ESO

-  Hedge
-  Not a hedge
-  Not a hedge (trenchless crossing)

-  SDNPA Additional Notable Tree
-  Hedgerows & Woodland Mitigation Notes
-  Hedgerow & Woodland at Risk Adjacent to Order Limit

-  Limits Of Deviation
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-  Local Wildlife Site
-  Ancient Woodland Inventory
-  SDNPA HLC Fieldscape (pre 1845)
-  SDNPA boundary

