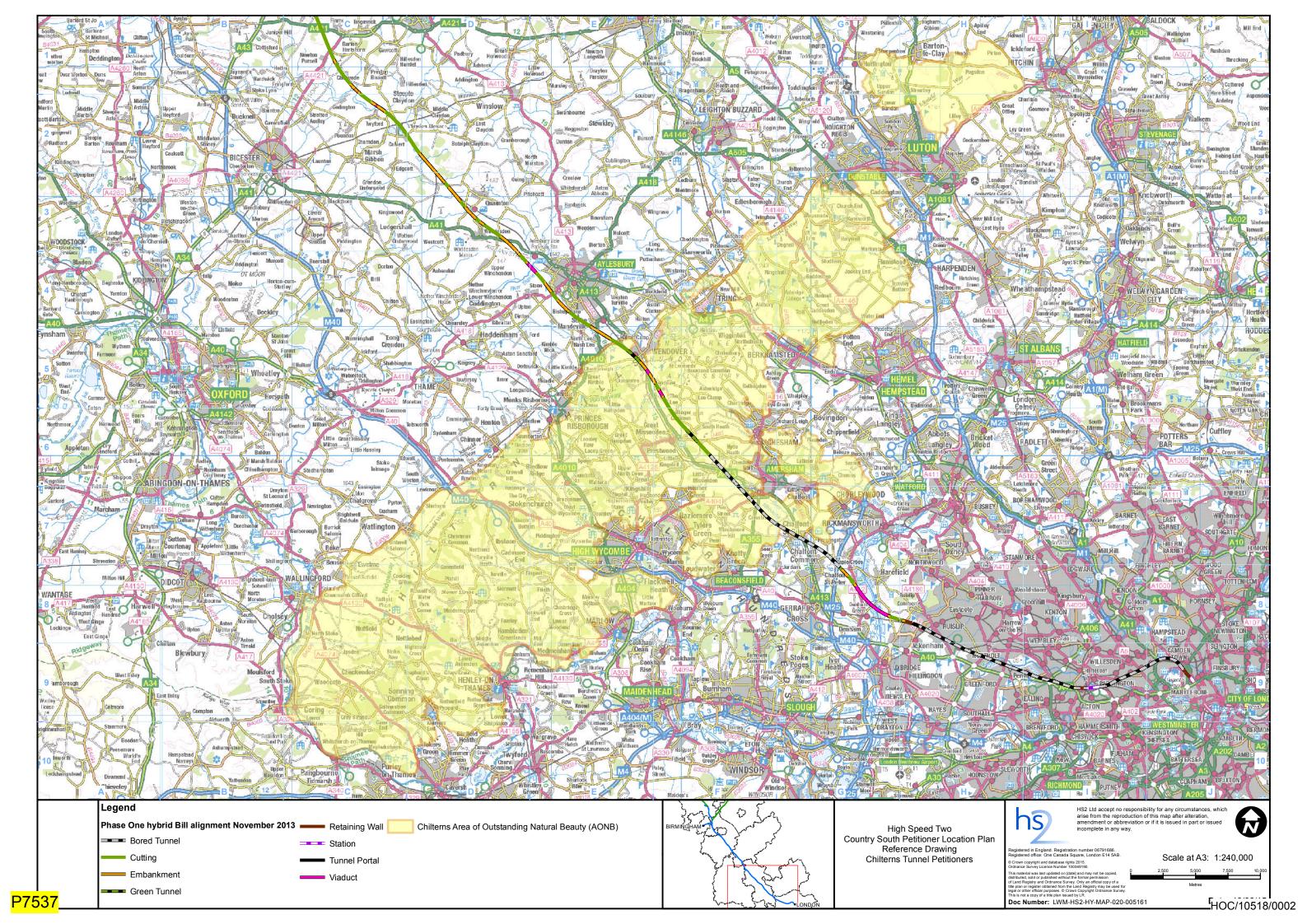
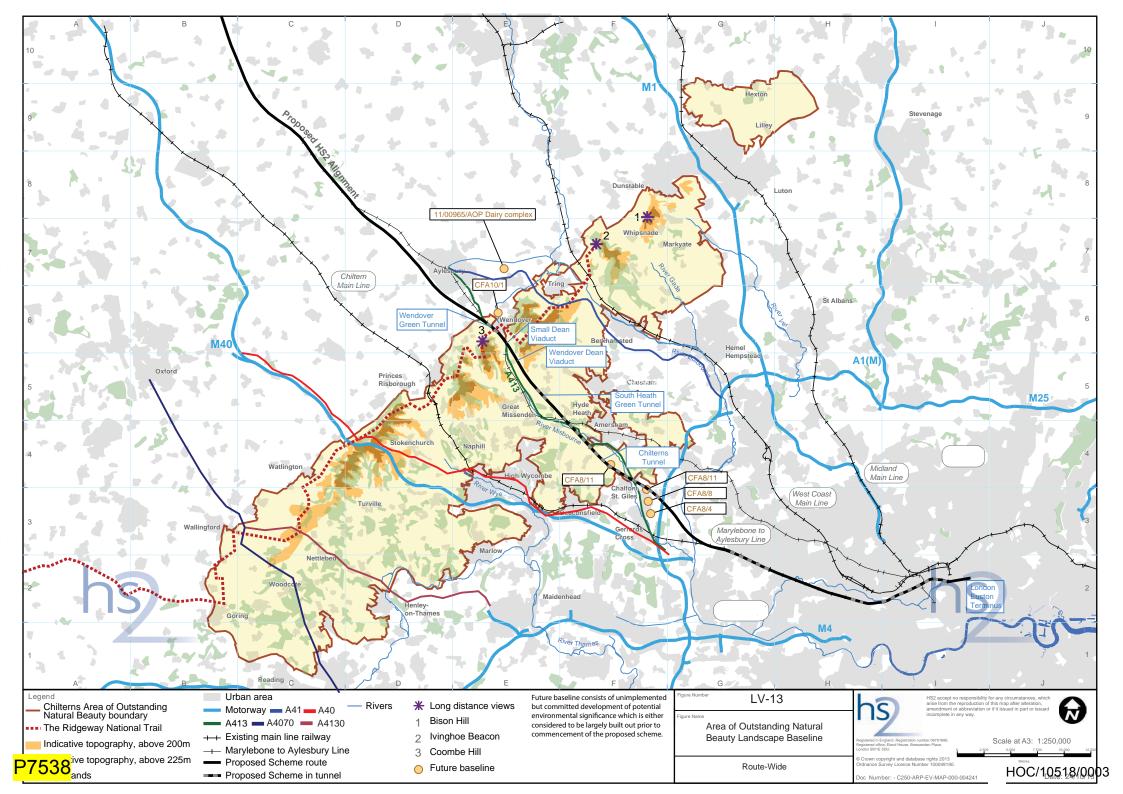
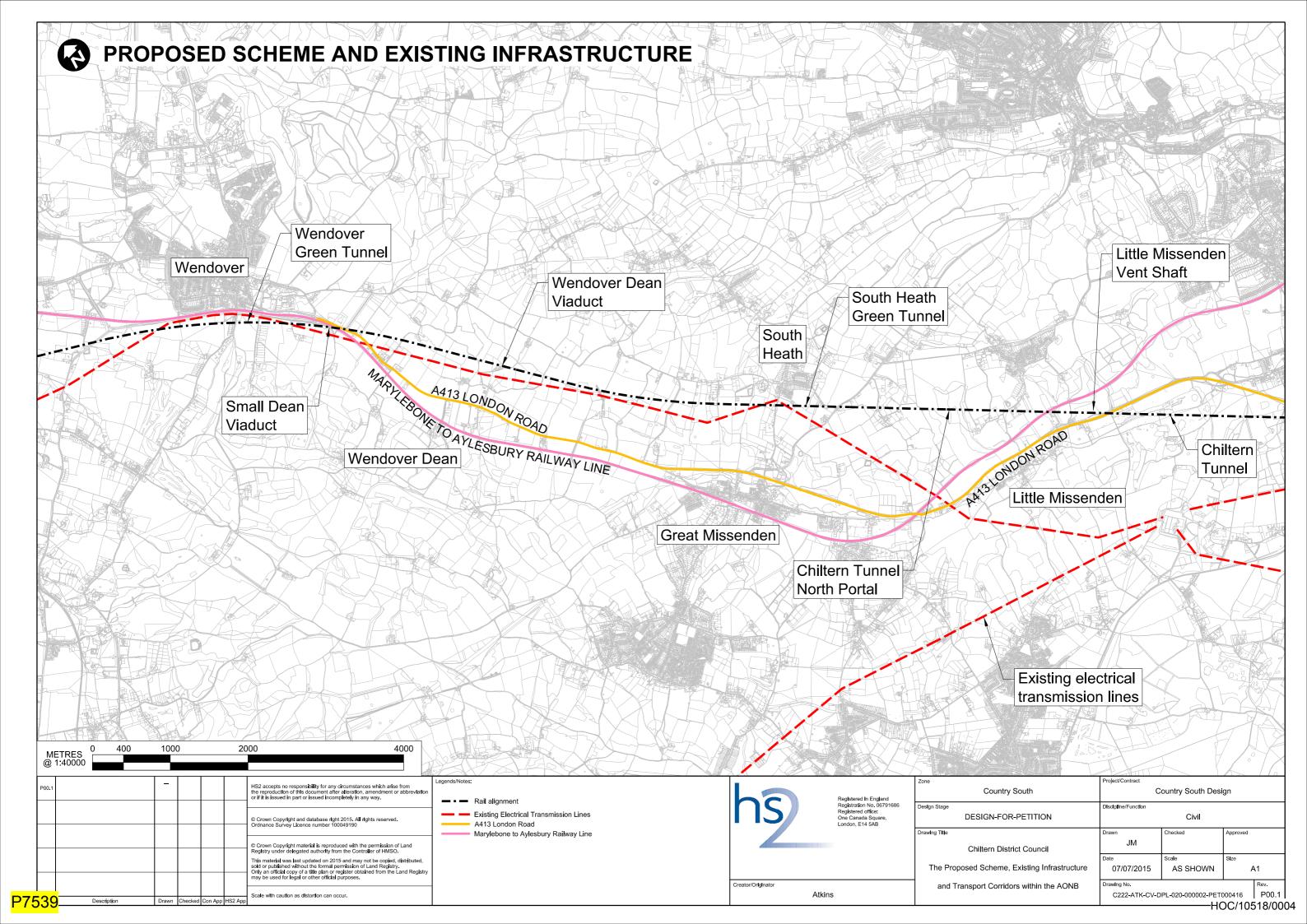
EXHIBIT LIST

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HS2 in the Chilterns AONB

AONB Designation

- AONB designated in 1965 for its natural beauty, namely its distinctive landscapes of steep chalk scarp slopes and clay vales, and for containing the country's most extensive areas of beech woodland
- Public authorities should have regard to the purpose of conserving and enhancing the natural beauty of the AONB
- National planning policy seeks to restrict major development in the AONB unless there are exceptional circumstances and there is a demonstrable need in the public interest. The cost and scope for developing elsewhere is a relevant consideration
- The special qualities of the AONB are described in the statutory management plan



The Need for HS2 in the AONB

- A direct route between London and Birmingham would need to cross the AONB and all alternatives before the Committee would require some degree of development in the AONB
- Strategic alternatives to a route through the AONB were considered and rejected
- The impact of the scheme on the special qualities of the AONB has been assessed in Volume 3 of the ES
- Existing transport development in the AONB includes Chiltern mainline,
 Metropolitan line, several major roads and overhead power lines.



Impact of the Proposed Scheme on AONB Special Qualities

<u>Steep chalk escarpment</u>: the surface section of the Scheme lies in an arterial valley transecting the escarpment between Coombe Hill and Boddington Hill. Impacts on the escarpment are limited to impact on its setting which will be mitigated through landscaping

<u>Flower-rich downland</u>: no loss of flower-rich downland. Effects limited to a temporary effect on the setting of such downland during construction

<u>Woodlands</u>: 21% of the AONB is wooded. The Scheme will result in the loss of existing ancient woodland, amounting to 0.09% of the ancient woodland in the AONB. New woodland will be planted as part of environmental mitigation.

<u>Commons, heaths and greens</u>: no loss of commons, heaths or greens from the scheme. Settings of these features largely unaffected.



Impact of the Proposed Scheme on AONB Special Qualities

<u>Historic settlement and environment</u>: Some effect on historic features through loss of part of Grim's Ditch, removal of parts of sunken lanes at Leather Lane and Bowood Lane and demolition of properties. The setting of Amersham Old Town and Shardeloes registered park/garden will be temporarily affected during construction, and the setting of settlements at South Heath, Hyde Heath and Wendover will be permanently affected.

<u>Network of PRoW and ancient routes</u>: Diverted PRoWs are either reinstated on existing alignments or with short diversions. A Scheme will be seen from a number of PRoW including part of the Ridgeway National Trail and the Icknield Way.

<u>Chalk streams</u>: temporary impact on enjoyment of chalk streams around Little Missenden vent shaft during construction, but no permanent effects on this landscape feature

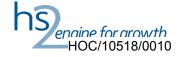


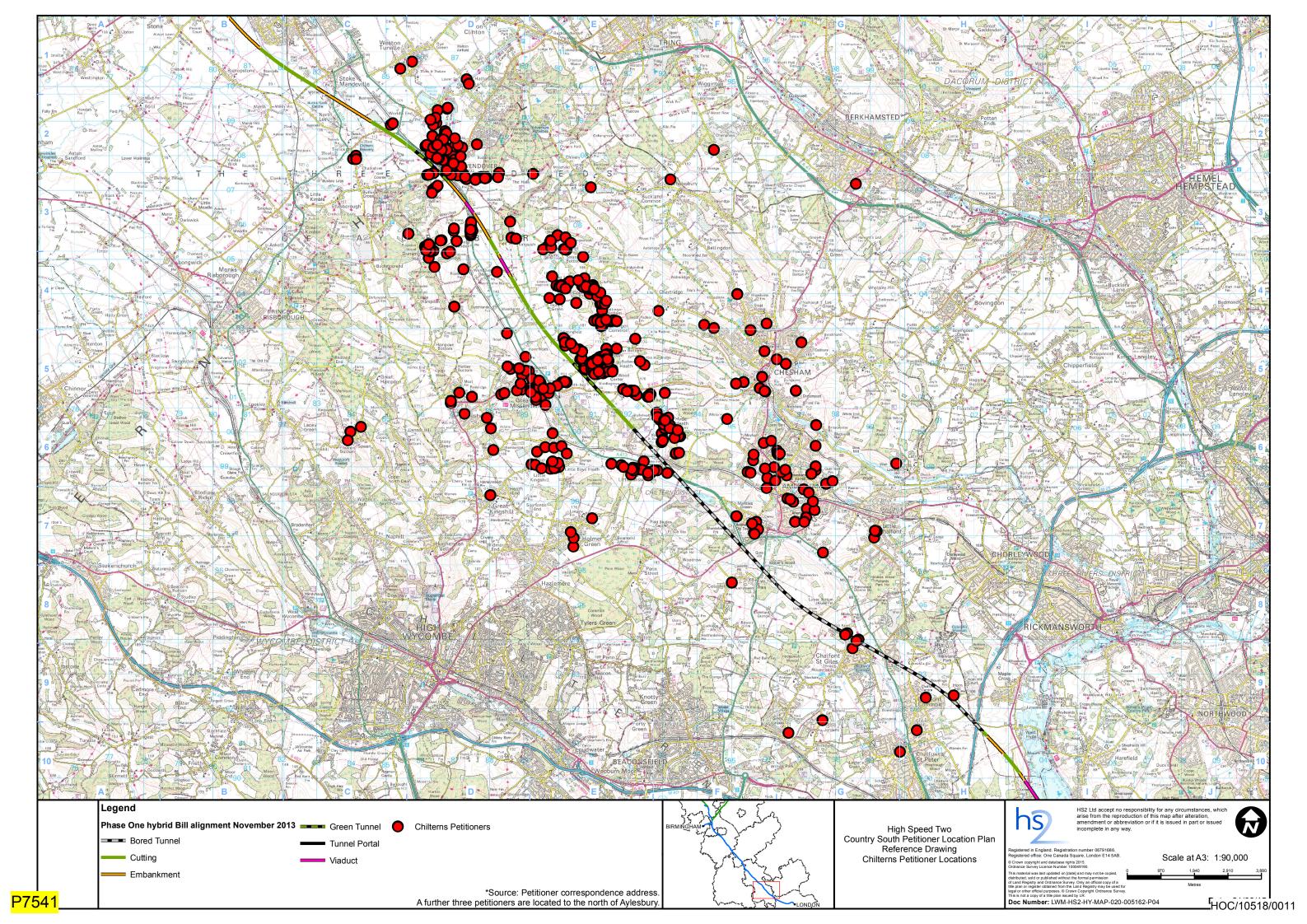
Impact of the Proposed Scheme on AONB Special Qualities

<u>Tranquil valleys</u>: the surface section of the Scheme is largely within a valley with existing development which is less tranquil than elsewhere in the AONB, as recognised by CPRE. However, the construction and operation of the Scheme will affect smaller secluded valleys at Mantle's Wood, Wendover Dean and Upper Bottom House Farm. Construction of the Chalfont St Giles vent shaft will also affect the setting of a small tranquil valley.

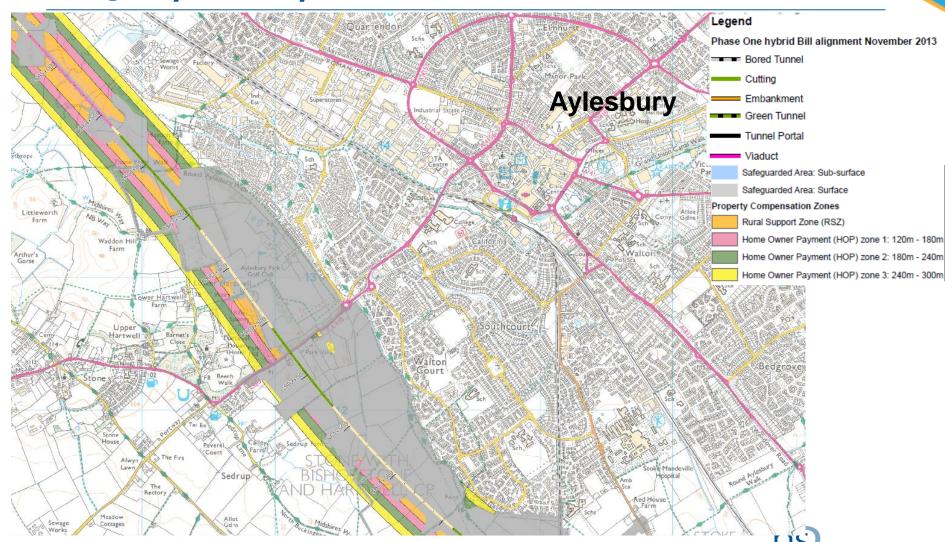
<u>Farmland</u>: farmland covers 48,000 ha of the AONB. Approximately 425 ha of agricultural land would be required during construction. 235 ha will be restored to agricultural use after construction. There will be a significant impacts on a number of agricultural holdings.

<u>Tranquillity</u>. The AONB overall has a medium sense of tranquillity, and the surface section of the route is predominantly in a less tranquil part of the AONB. There will be localised impacts on areas of high tranquillity in secluded valleys. Noise mitigation measures and landscaping will mitigate impacts during the operational phase



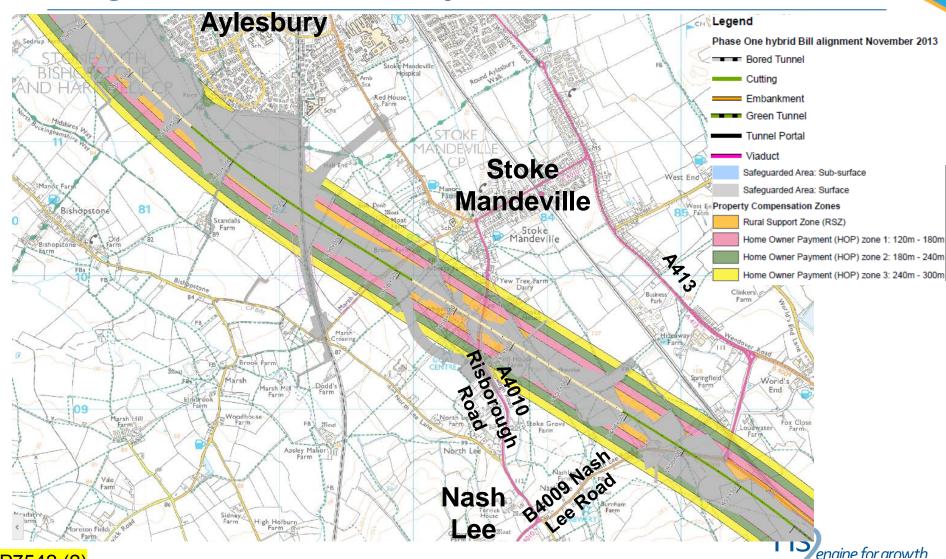


Safeguarding & Property Compensation Zones (1 of 9) Aylesbury



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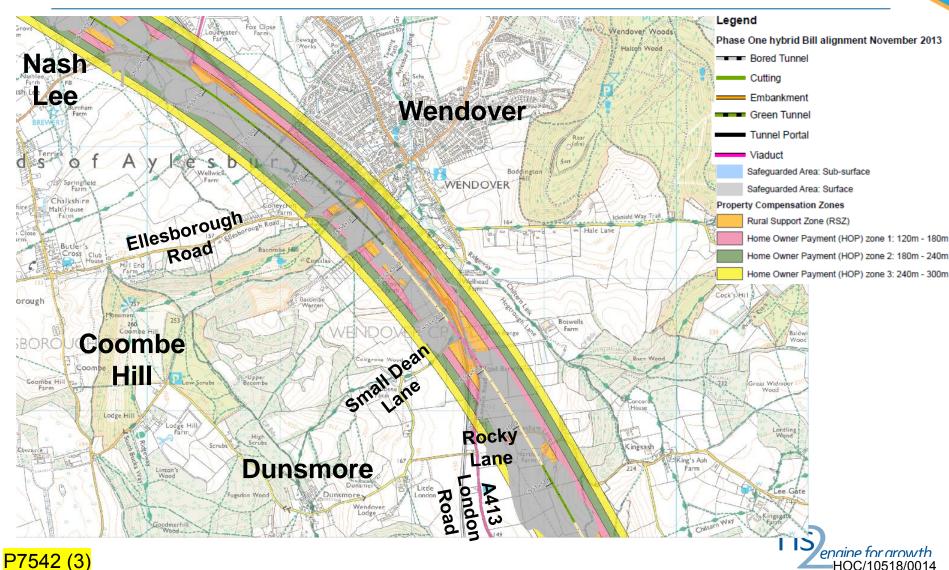
Safeguarding & Property Compensation Zones (2 of 9) Stoke Mandeville, Nash Lee



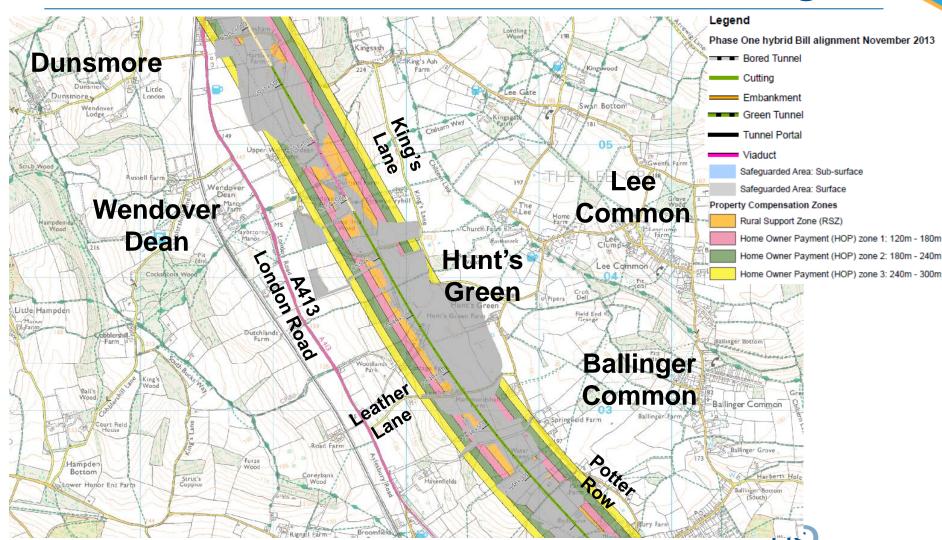
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Safeguarding & Property Compensation Zones (3 of 9) Wendover, Dunsmore

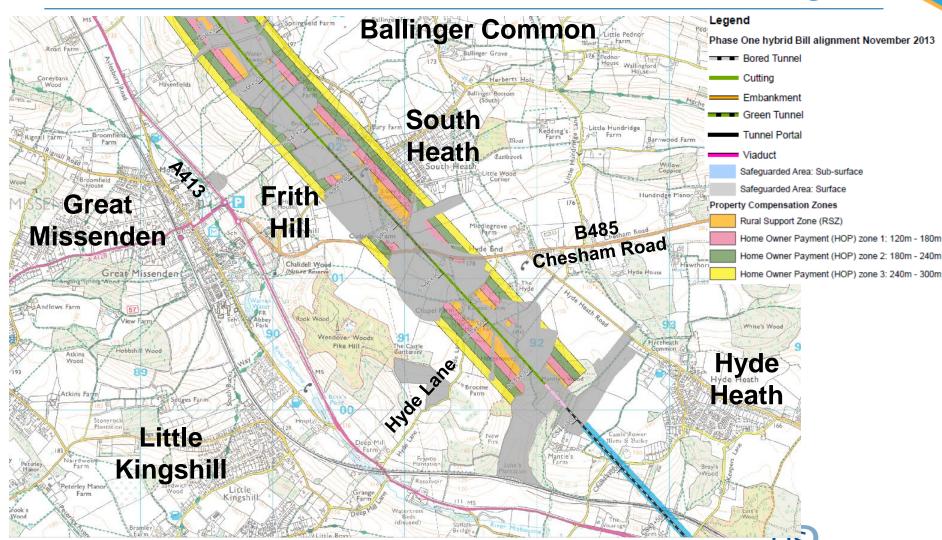


Safeguarding & Property Compensation Zones (4 of 9) Wendover Green, Lee Common, Ballinger



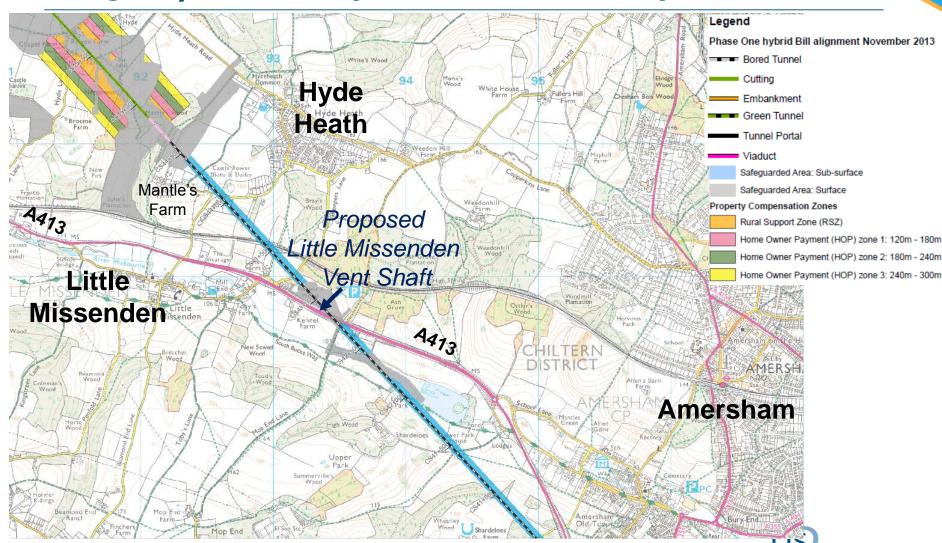
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Safeguarding & Property Compensation Zones (5 of 9) Great Missenden, South Heath, Little Kingshill



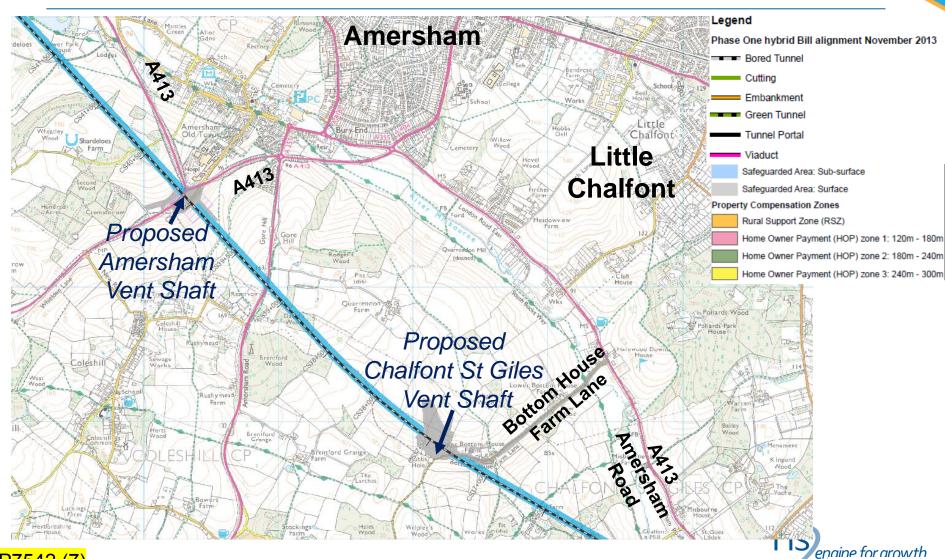
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Safeguarding & Property Compensation Zones (6 of 9) Hyde Heath, Little Missenden, Amersham

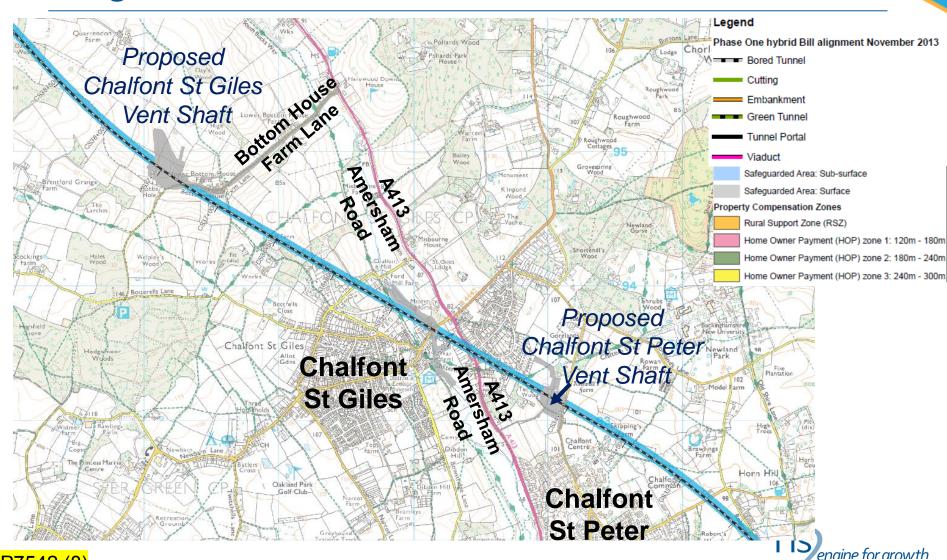


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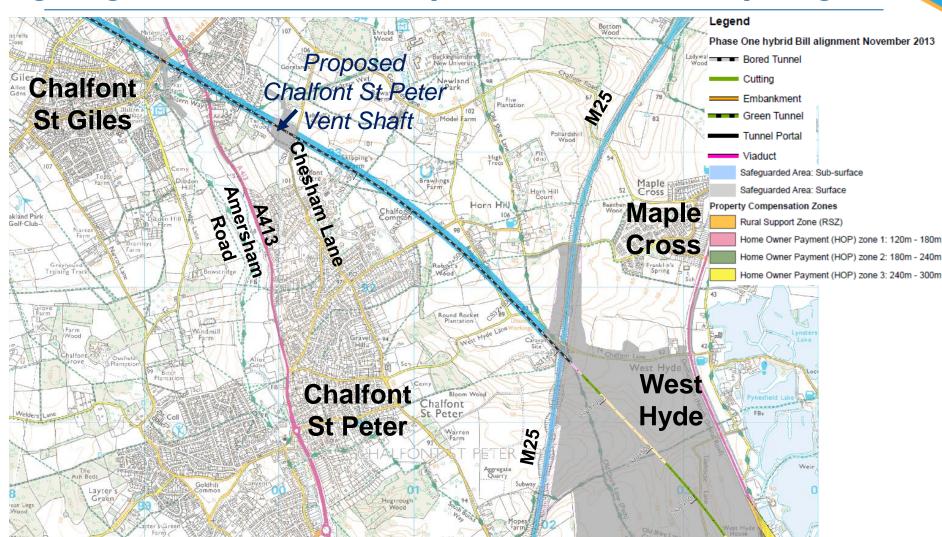
Safeguarding & Property Compensation Zones (7 of 9) Amersham, Little Chalfont



Safeguarding & Property Compensation Zones (8 of 9) Chalfont St Giles



Safeguarding & Property Compensation Zones (9 of 9) Chalfont St Giles, Chalfont St Peter, M25



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