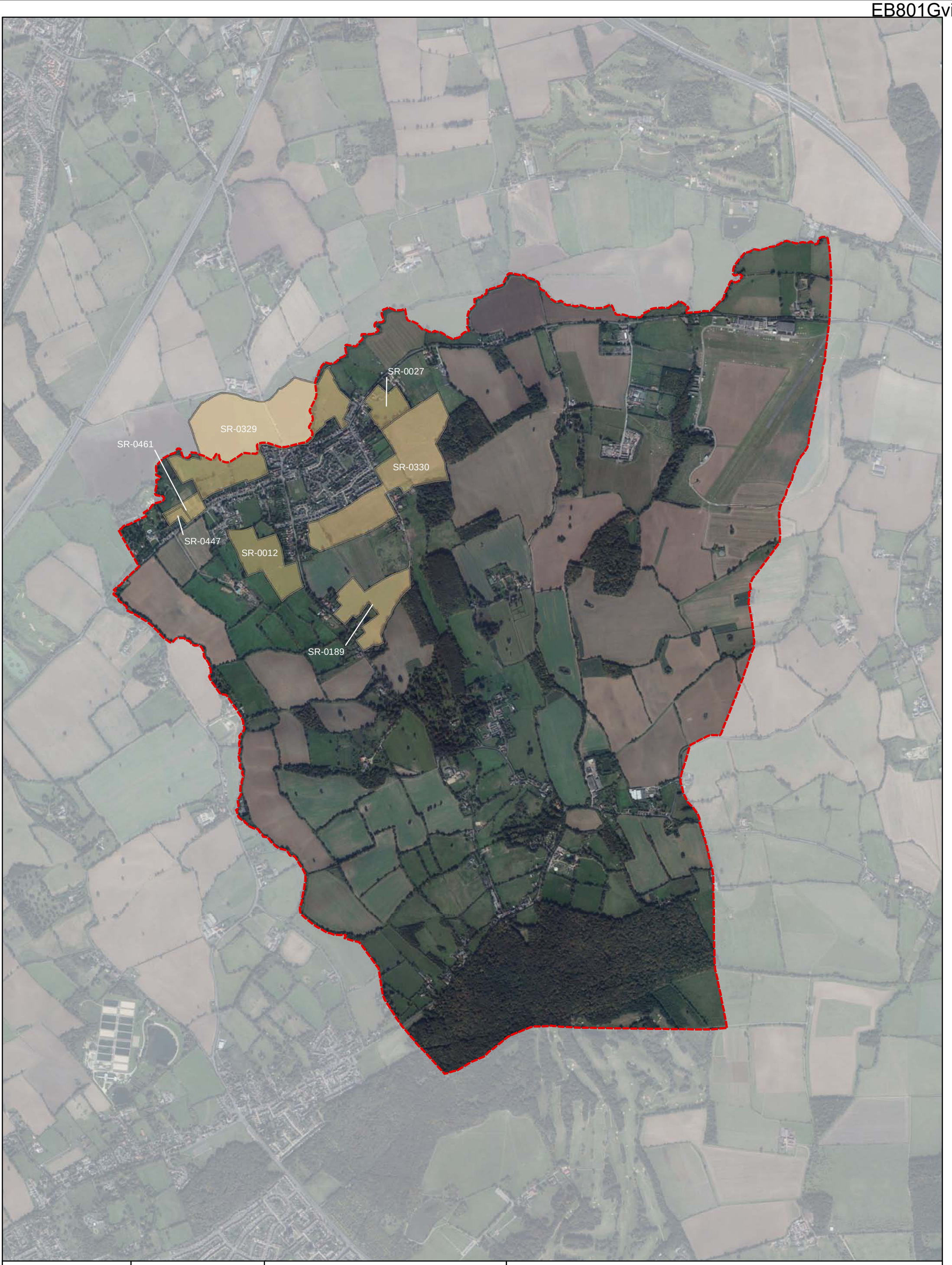


Report on Site Selection

ARUP

Epping Forest District Council

Drawing No.
EFDC-S2-0007-Rev1

Date: September 2016

Scale: 1:17,500 @A3

Content
Residential Sites for Stage 2 Assessment in Lambourne

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo and the GIS User Community.

Legend

Stage 2 Sites

Parish Boundary

N

Site Suitability Assessment

Site Reference: SR-0012
Parish: Lambourne
Settlement:
Size (ha): 7.52
Address: Land to the south of 62 Hoe Lane, Abridge, Romford, Essex, RM4 1AU

Primary use: Housing
SLAA notes: Agricultural/Grazing Fields

SLAA yield: 25 dwellings

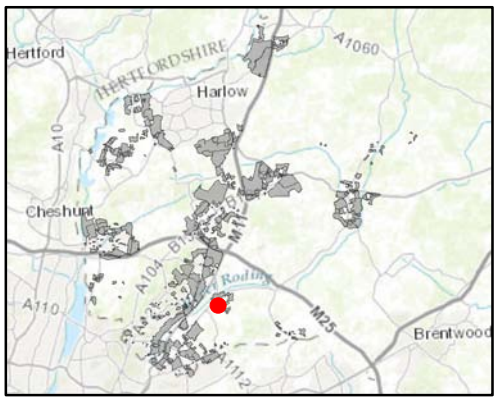
SLAA source for baseline yield: Indicated in Call for Sites

SLAA site contraints: High pressure gas pipeline runs through southern half of site. Promoted capacity would only need a small amount of site to ensure delivery

Site selection adjustment: None

Community feedback: The Council did not consult on a growth location which covers or is near to this site.

Dwellings: **25**



Client
Epping Forest District Council

Job Title
Epping Forest District Local Plan

Drawing Status
Issue

Drawing No	Issue
SR-0012	**P1**

ARUP

Epping Forest District Council
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Criteria	Score		Qualitative Assessment
1.1 Impact on Internationally Protected Sites	0	Effects of allocating the site for the proposed use do not undermine conservation objectives (alone or in combination with other sites).	
1.2 Impact on Nationally Protected sites	0	Based on the Impact Risk Zones there is no requirement to consult Natural England because the proposed development is unlikely to pose a risk to SSSI's.	
1.3a Impact on Ancient Woodland	0	Site is not located within or adjacent to Ancient Woodland.	
1.3b Impact on Ancient/Veteran Trees outside of Ancient Woodland	(-)	Site contains Ancient and/or Veteran trees but at a sufficiently low density across the site that removal could be largely avoided or possible impacts could be mitigated.	There is 1 Ancient tree directly affected by the site. The tree is located in the east of the site and may be affected by development. Impacts may be mitigated by considered masterplanning or transposition.
1.4 Impact on Epping Forest Buffer Land	0	Site is unlikely to impact on Epping Forest Buffer Land.	
1.5 Impact on BAP Priority Species or Habitats	0	No effect as features and species could be retained or due to distance of BAP priority habitats from site.	
1.6 Impact on Local Wildlife Sites	0	Site has no effect as features and species could be retained or due to distance of local wildlife sites from site.	
1.7 Flood risk	(++)	Site within Flood Zone 1.	
1.8a Impact on heritage assets	(+)	No effect likely on historic assets due to distance from site.	
1.8b Impact on archaeology	0	There is a medium likelihood that further archaeological assets may be discovered on the site, but potential is unknown as a result of previous lack of investigation.	
1.9 Impact of air quality	0	Site lies outside of areas identified as being at risk of poor air quality.	
2.1 Level of harm to Green Belt	(-)	Site is within Green Belt, where the level of harm caused by release of the land for development would be very low, low or medium.	
3.1 Distance to the nearest rail/tube station	(-)	Site is more than 4000m from the nearest rail or tube station.	
3.2 Distance to nearest bus stop	0	Site between 400m and 1000m of a bus stop.	
3.3 Distance to employment locations	(+)	Site is within 1600m of an employment site/location.	
3.4 Distance to local amenities	(+)	Site is less than 1000m from nearest town, large village or small village.	
3.5 Distance to nearest infant/primary school	0	Site is between 1000m and 4000m from the nearest infant/primary school.	
3.4 Distance to local amenities	(-)	Site is more than 4000m from the nearest secondary school.	
3.7 Distance to nearest GP surgery	0	Site is between 1000m and 4000m from the nearest GP surgery.	
3.8 Access to Strategic Road Network		Not applicable.	
4.1 Brownfield and Greenfield Land	(-)	Majority of the site is greenfield land adjacent to a settlement.	100% greenfield site, adjacent to an existing settlement (Abridge).
4.2 Impact on agricultural land	(--)	Development would involve the loss of the best and most versatile agricultural land (grades 1-3).	
4.3 Capacity to improve access to open space	0	Development unlikely to involve the loss of public open space.	
5.1 Landscape sensitivity	(--)	The site falls within an area of high landscape sensitivity - vulnerable to change and unable to absorb development without significant character change.	
5.2 Settlement character sensitivity	0	Development is unlikely to have an effect on settlement character.	Site could comprise extension to Abridge. Proposed density reflects the character of the area. Therefore, development is not likely to have an impact on the character of the area.
6.1 Topography constraints	(-)	Topographical constraints exist in the site but potential for mitigation.	
6.2a Distance to gas and oil pipelines	(-)	Gas or oil pipelines may constrain part of the site but there is potential for mitigation.	Southern half of site is in HSE middle zone (25% in the inner zone). Promoted capacity of 25 dwellings requires less than half site area. Mitigation possible through layout design. HSE guidance advise against development for inner zone.
6.2b Distance to power lines	0	Power lines do not pose a constraint to the site.	
6.3 Impact on Tree Preservation Order (TPO)	0	The intensity of site development would not be constrained by the presence of protected trees either on or adjacent to the site.	Subject to care in layout and design.
6.4 Access to site	(+)	Suitable access to site already exists.	Off Hoe Lane.
6.5 Contamination constraints	0	No contamination issues identified on site to date.	No potential contamination identified.
6.6 Traffic impact	(-)	Low level congestion expected at peak times within the vicinity of the site.	

Site Suitability Assessment

Site Reference: SR-0027
Parish: Lambourne
Settlement:
Size (ha): 3.5
Address: Woodgrange Poultry Farm, 52 Chipping Ongar Road, Abridge, Essex, RM4 1UH

Primary use: Housing
SLAA notes: Dwelling house, paddocks and adjacent field

SLAA yield: 104 dwellings

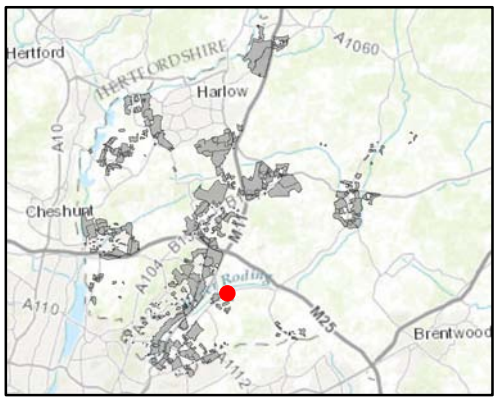
SLAA source for baseline yield: Assumption based on 30 dph

SLAA site contraints: None

Site selection adjustment: None

Community feedback: The Council did not consult on a growth location which covers or is near to this site.

Dwellings: **104**



Client
Epping Forest District Council

Job Title
Epping Forest District Local Plan

Drawing Status
Issue

Drawing No	Issue
SR-0027	**P1**

ARUP

Epping Forest District Council
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Criteria	Score		Qualitative Assessment
1.1 Impact on Internationally Protected Sites	0	Effects of allocating the site for the proposed use do not undermine conservation objectives (alone or in combination with other sites).	
1.2 Impact on Nationally Protected sites	0	Based on the Impact Risk Zones there is no requirement to consult Natural England because the proposed development is unlikely to pose a risk to SSSI's.	
1.3a Impact on Ancient Woodland	(-)	Site is adjacent to or contains Ancient Woodland but possible effects can be mitigated.	The site is partly within the 250m buffer for Apes Grove Ancient Woodland. The site may directly affect a small area of the buffer land, but impacts may be mitigated against through considered masterplanning or compensation Woodland planting.
1.3b Impact on Ancient/Veteran Trees outside of Ancient Woodland	0	No Ancient or Veteran trees are located within the site.	
1.4 Impact on Epping Forest Buffer Land	0	Site is unlikely to impact on Epping Forest Buffer Land.	
1.5 Impact on BAP Priority Species or Habitats	0	No effect as features and species could be retained or due to distance of BAP priority habitats from site.	The site is partially within the buffer zones for Deciduous Woodland and Coastal Floodplain Grazing Marsh habitats. The site may indirectly affect the BAP priority habitats, but mitigation can be implemented to address this.
1.6 Impact on Local Wildlife Sites	0	Site has no effect as features and species could be retained or due to distance of local wildlife sites from site.	The site is within the 250m buffer for Ape's Grove LWS. The site is unlikely to affect the features and species of this LWS.
1.7 Flood risk	(++)	Site within Flood Zone 1.	
1.8a Impact on heritage assets	(+)	No effect likely on historic assets due to distance from site.	
1.8b Impact on archaeology	0	There is a medium likelihood that further archaeological assets may be discovered on the site, but potential is unknown as a result of previous lack of investigation.	
1.9 Impact of air quality	(-)	Site lies within an area which has been identified as being at risk of poor air quality, but it is likely that the risk could be mitigated or reduced.	Parts of the site are close to the A113 and therefore mitigation measures are likely to be required.
2.1 Level of harm to Green Belt	(-)	Site is within Green Belt, where the level of harm caused by release of the land for development would be very low, low or medium.	
3.1 Distance to the nearest rail/tube station	(-)	Site is more than 4000m from the nearest rail or tube station.	
3.2 Distance to nearest bus stop	(+)	Site is within 400m of a bus stop.	
3.3 Distance to employment locations	(+)	Site is within 1600m of an employment site/location.	
3.4 Distance to local amenities	(+)	Site is less than 1000m from nearest town, large village or small village.	
3.5 Distance to nearest infant/primary school	0	Site is between 1000m and 4000m from the nearest infant/primary school.	
3.4 Distance to local amenities	(-)	Site is more than 4000m from the nearest secondary school.	
3.7 Distance to nearest GP surgery	(+)	Site is less than 1000m from the nearest GP surgery.	
3.8 Access to Strategic Road Network		Not applicable.	
4.1 Brownfield and Greenfield Land	(--)	Majority of the site is greenfield land that is neither within nor adjacent to a settlement.	100% greenfield site not within or adjacent to an existing settlement.
4.2 Impact on agricultural land	(--)	Development would involve the loss of the best and most versatile agricultural land (grades 1-3).	
4.3 Capacity to improve access to open space	0	Development unlikely to involve the loss of public open space.	
5.1 Landscape sensitivity	(--)	The site falls within an area of high landscape sensitivity - vulnerable to change and unable to absorb development without significant character change.	
5.2 Settlement character sensitivity	(-)	Development could detract from the existing settlement character.	Site could comprise extension to Abridge. Proposed density is higher than neighbouring development, and in proximity to two listed buildings. Sensitive design and layout could mitigate impacts.
6.1 Topography constraints	(-)	Topographical constraints exist in the site but potential for mitigation.	
6.2a Distance to gas and oil pipelines	0	Gas or oil pipelines do not pose any constraint to the site.	
6.2b Distance to power lines	0	Power lines do not pose a constraint to the site.	
6.3 Impact on Tree Preservation Order (TPO)	0	The intensity of site development would not be constrained by the presence of protected trees either on or adjacent to the site.	
6.4 Access to site	(+)	Suitable access to site already exists.	Access off Chipping Ongar Road.
6.5 Contamination constraints	(-)	Potential contamination on site, which could be mitigated.	Potential contamination (Haulage Depot, Gravel Pit, Poultry Farm). Potential adverse impact that could be mitigated.
6.6 Traffic impact	(-)	Low level congestion expected at peak times within the vicinity of the site.	

Site Suitability Assessment

Site Reference: SR-0189
Parish: Lambourne
Settlement:
Size (ha): 8.12
Address: Land at Hoe Lane/New Farm Drive, Abridge, Essex

Primary use: Housing
SLAA notes: Agricultural field

SLAA yield: 244 dwellings

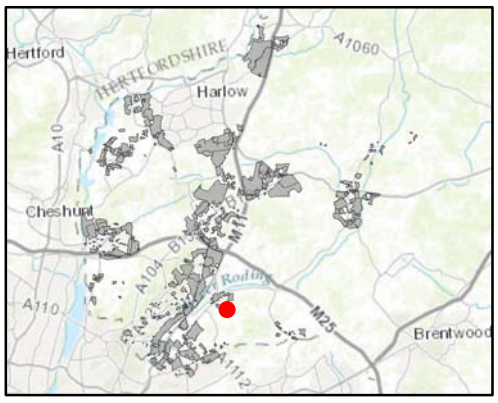
SLAA source for baseline yield: Assumption based on 30 dph

SLAA site contraints: Circa 50% of the site is covered by SR-0505 (1 dwelling) and as such this is omitted from the yield to avoid double counting.

Site selection adjustment: Full capacity reinstated for site selection assessment (overlapping site).

Community feedback: The Council did not consult on a growth location which covers or is near to this site.

Dwellings: **245**



Client
Epping Forest District Council

Job Title
Epping Forest District Local Plan

Drawing Status
Issue

Drawing No	Issue
SR-0189	**P1**

ARUP

Epping Forest District Council
www.eppingforestdc.gov.uk

Criteria	Score		Qualitative Assessment
1.1 Impact on Internationally Protected Sites	0	Effects of allocating the site for the proposed use do not undermine conservation objectives (alone or in combination with other sites).	
1.2 Impact on Nationally Protected sites	0	Based on the Impact Risk Zones there is no requirement to consult Natural England because the proposed development is unlikely to pose a risk to SSSI's.	
1.3a Impact on Ancient Woodland	(--)	Site is adjacent to or contains Ancient Woodland. The proposals would likely result in direct loss or harm to Ancient Woodland or cannot be mitigated.	The site is partly within the 250m buffer for Ancient Woodland. The site may directly affect a portion of the buffer land. The site is likely to cause direct loss which cannot be mitigated within the site.
1.3b Impact on Ancient/Veteran Trees outside of Ancient Woodland	0	No Ancient or Veteran trees are located within the site.	
1.4 Impact on Epping Forest Buffer Land	0	Site is unlikely to impact on Epping Forest Buffer Land.	
1.5 Impact on BAP Priority Species or Habitats	0	No effect as features and species could be retained or due to distance of BAP priority habitats from site.	The site is adjacent to two areas of Deciduous Woodland and partially within three buffer zones. The site may indirectly affect the BAP priority habitats, but mitigation can be implemented to address this.
1.6 Impact on Local Wildlife Sites	0	Site has no effect as features and species could be retained or due to distance of local wildlife sites from site.	The site is within the 250m buffer for the Soapley's Wood LWS and Alder Wood LWS. The site is unlikely to affect the features and species of either LWS.
1.7 Flood risk	(++)	Site within Flood Zone 1.	
1.8a Impact on heritage assets	(+)	No effect likely on historic assets due to distance from site.	
1.8b Impact on archaeology	0	There is a medium likelihood that further archaeological assets may be discovered on the site, but potential is unknown as a result of previous lack of investigation.	
1.9 Impact of air quality	0	Site lies outside of areas identified as being at risk of poor air quality.	
2.1 Level of harm to Green Belt	(-)	Site is within Green Belt, where the level of harm caused by release of the land for development would be very low, low or medium.	
3.1 Distance to the nearest rail/tube station	(-)	Site is more than 4000m from the nearest rail or tube station.	
3.2 Distance to nearest bus stop	0	Site between 400m and 1000m of a bus stop.	
3.3 Distance to employment locations	(+)	Site is within 1600m of an employment site/location.	
3.4 Distance to local amenities	0	Site is between 1000m and 4000m from nearest town, large village or small village.	
3.5 Distance to nearest infant/primary school	(+)	Site is less than 1000m from the nearest infant/primary school.	
3.4 Distance to local amenities	(-)	Site is more than 4000m from the nearest secondary school.	
3.7 Distance to nearest GP surgery	0	Site is between 1000m and 4000m from the nearest GP surgery.	
3.8 Access to Strategic Road Network		Not applicable.	
4.1 Brownfield and Greenfield Land	(--)	Majority of the site is greenfield land that is neither within nor adjacent to a settlement.	100% greenfield site not within or adjacent to an existing settlement.
4.2 Impact on agricultural land	(--)	Development would involve the loss of the best and most versatile agricultural land (grades 1-3).	
4.3 Capacity to improve access to open space	0	Development unlikely to involve the loss of public open space.	No public open space is located in the site area. Development will not involve the loss of public open space.
5.1 Landscape sensitivity	(--)	The site falls within an area of high landscape sensitivity - vulnerable to change and unable to absorb development without significant character change.	
5.2 Settlement character sensitivity	(-)	Development could detract from the existing settlement character.	Large site located in an area of dispersed, low density settlement pattern along Hoe Lane. Development could impact this settlement character, and but could be mitigated through design, particularly along frontage to Hoe Lane.
6.1 Topography constraints	(-)	Topographical constraints exist in the site but potential for mitigation.	
6.2a Distance to gas and oil pipelines	0	Gas or oil pipelines do not pose any constraint to the site.	Less than 1% of site in the northern corner is in middle zone. No area in inner zone. Due to site size and location of affected area impact is negligible and would not constrain development. HSE guidance advise against development for small affected area.
6.2b Distance to power lines	0	Power lines do not pose a constraint to the site.	
6.3 Impact on Tree Preservation Order (TPO)	0	The intensity of site development would not be constrained by the presence of protected trees either on or adjacent to the site.	
6.4 Access to site	(+)	Suitable access to site already exists.	Access off Hoe Lane.
6.5 Contamination constraints	(-)	Potential contamination on site, which could be mitigated.	Potential contamination (within 250m of hazardous industrial and domestic waste landfill site). Potential adverse impact that could be mitigated.
6.6 Traffic impact	0	Area around the site expected to be uncongested at peak time, or site below the site size threshold where it would be expected to affect congestion.	

Site Suitability Assessment

Site Reference: SR-0329
Parish: Lambourne
Settlement:
Size (ha): 31.64
Address: Abridge, North Area

Primary use: Housing
SLAA notes: Broad Area North of Abridge, comprising agricultural land.

SLAA yield: 939 dwellings

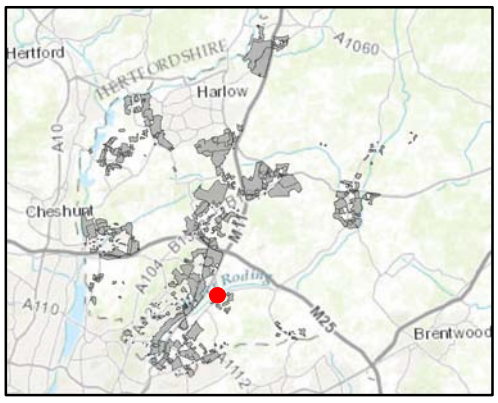
SLAA source for baseline yield: Assumption based on 30 dph

SLAA site contraints: None

Site selection adjustment: None

Community feedback: The Council did not consult on a growth location which covers or is near to this site.

Dwellings: **939**



Client
Epping Forest District Council

Job Title
Epping Forest District Local Plan

Drawing Status
Issue

Drawing No	Issue
SR-0329	**P1**

ARUP

Epping Forest District Council
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Criteria	Score		Qualitative Assessment
1.1 Impact on Internationally Protected Sites	0	Effects of allocating the site for the proposed use do not undermine conservation objectives (alone or in combination with other sites).	
1.2 Impact on Nationally Protected sites	0	Based on the Impact Risk Zones there is no requirement to consult Natural England because the proposed development is unlikely to pose a risk to SSSI's.	
1.3a Impact on Ancient Woodland	0	Site is not located within or adjacent to Ancient Woodland.	
1.3b Impact on Ancient/Veteran Trees outside of Ancient Woodland	0	No Ancient or Veteran trees are located within the site.	
1.4 Impact on Epping Forest Buffer Land	0	Site is unlikely to impact on Epping Forest Buffer Land.	
1.5 Impact on BAP Priority Species or Habitats	(-)	Features and species in the site may not be retained in their entirety but effects can be mitigated.	The site encompasses a portion of a BAP priority habitat with no main features, and a portion of Coastal Floodplain Grazing Marsh habitat. The site is likely to directly affect the habitats but mitigation can be implemented to address this.
1.6 Impact on Local Wildlife Sites	0	Site has no effect as features and species could be retained or due to distance of local wildlife sites from site.	
1.7 Flood risk	(--)	Site within Flood Zone 3b and not likely to be suitable for development.	Some 94% of the site is in Flood Zone 2 of which 82% and 81% are in Flood Zones 3a and 3b respectively. The location of the high risk flood zones is such that the site is not likely to be suitable for development.
1.8a Impact on heritage assets	(--)	Site would result in loss of a heritage asset or significant impact that cannot be mitigated.	
1.8b Impact on archaeology	(-)	Existing evidence and/or a lack of previous disturbance indicates a high likelihood for the discovery of high quality archaeological assets on the site.	
1.9 Impact of air quality	(-)	Site lies within an area which has been identified as being at risk of poor air quality, but it is likely that the risk could be mitigated or reduced.	Parts of the site are close to the A113 and therefore mitigation measures are likely to be required.
2.1 Level of harm to Green Belt	(-)	Site is within Green Belt, where the level of harm caused by release of the land for development would be very low, low or medium.	
3.1 Distance to the nearest rail/tube station	0	Site is between 1000m and 4000m from the nearest rail or tube station.	
3.2 Distance to nearest bus stop	(+)	Site is within 400m of a bus stop.	
3.3 Distance to employment locations	(+)	Site is within 1600m of an employment site/location.	
3.4 Distance to local amenities	(+)	Site is less than 1000m from nearest town, large village or small village.	
3.5 Distance to nearest infant/primary school	0	Site is between 1000m and 4000m from the nearest infant/primary school.	
3.4 Distance to local amenities	(-)	Site is more than 4000m from the nearest secondary school.	
3.7 Distance to nearest GP surgery	(+)	Site is less than 1000m from the nearest GP surgery.	
3.8 Access to Strategic Road Network		Not applicable.	
4.1 Brownfield and Greenfield Land	(-)	Majority of the site is greenfield land adjacent to a settlement.	100% greenfield site, adjacent to an existing settlement (Abridge).
4.2 Impact on agricultural land	(--)	Development would involve the loss of the best and most versatile agricultural land (grades 1-3).	
4.3 Capacity to improve access to open space	0	Development unlikely to involve the loss of public open space.	A negligible part of the site contains public open space. The proposals could be configured to avoid loss of public open space.
5.1 Landscape sensitivity	(--)	The site falls within an area of high landscape sensitivity - vulnerable to change and unable to absorb development without significant character change.	Key characteristics of the adjacent landscape sensitivity zone assessed as highly sensitive extend to the whole of this site. Development would be likely to adversely affect the wider landscape character.
5.2 Settlement character sensitivity	(-)	Development could detract from the existing settlement character.	Site located within the Roding River Valley, and development of this scale could have a negative impact on historic field patterns, and the setting of historic Abridge.
6.1 Topography constraints	0	No topography constraints are identified in the site.	
6.2a Distance to gas and oil pipelines	0	Gas or oil pipelines do not pose any constraint to the site.	
6.2b Distance to power lines	0	Power lines do not pose a constraint to the site.	
6.3 Impact on Tree Preservation Order (TPO)	0	The intensity of site development would not be constrained by the presence of protected trees either on or adjacent to the site.	
6.4 Access to site	(+)	Suitable access to site already exists.	
6.5 Contamination constraints	0	No contamination issues identified on site to date.	No potential contamination identified.
6.6 Traffic impact	(--)	Moderate peak time congestion expected within the vicinity of the site.	

Site Suitability Assessment

Site Reference: SR-0330
Parish: Lambourne
Settlement:
Size (ha): 21.57
Address: Land east and west of New Farm Drive, South Abridge

Primary use: Housing
SLAA notes: Broad Area South and East of Abridge comprising agricultural fields

SLAA yield: 641 dwellings

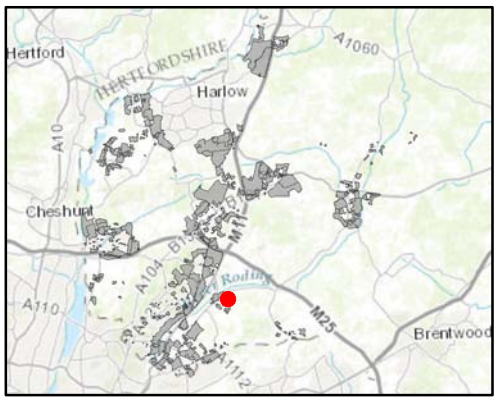
SLAA source for baseline yield: Assumption based on 30 dph

SLAA site contraints: Gas pipeline runs through site, reducing potential capacity by 1/3

Site selection adjustment: None

Community feedback: The Council did not consult on a growth location which covers or is near to this site.

Dwellings: 427



Client
Epping Forest District Council

Job Title
Epping Forest District Local Plan

Drawing Status
Issue

Drawing No	Issue
SR-0330	**P1**

ARUP

Epping Forest District Council
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Criteria	Score		Qualitative Assessment
1.1 Impact on Internationally Protected Sites	0	Effects of allocating the site for the proposed use do not undermine conservation objectives (alone or in combination with other sites).	
1.2 Impact on Nationally Protected sites	0	Based on the Impact Risk Zones there is no requirement to consult Natural England because the proposed development is unlikely to pose a risk to SSSI's.	
1.3a Impact on Ancient Woodland	(--)	Site is adjacent to or contains Ancient Woodland. The proposals would likely result in direct loss or harm to Ancient Woodland or cannot be mitigated.	The site is partly within the 250m buffer for Apes Grove Ancient Woodland. The site may directly affect a portion of the buffer land. The site is likely to cause direct loss which cannot be mitigated within the site.
1.3b Impact on Ancient/Veteran Trees outside of Ancient Woodland	(-)	Site contains Ancient and/or Veteran trees but at a sufficiently low density across the site that removal could be largely avoided or possible impacts could be mitigated.	There are 2 Ancient trees directly affected by the site. The trees are located in the east of the site and may be affected by development. Impacts may be mitigated by considered masterplanning or transposition.
1.4 Impact on Epping Forest Buffer Land	0	Site is unlikely to impact on Epping Forest Buffer Land.	
1.5 Impact on BAP Priority Species or Habitats	0	No effect as features and species could be retained or due to distance of BAP priority habitats from site.	The site is adjacent to areas of Deciduous Woodland and Wet Woodland, and within three buffer zones. The site may indirectly affect the BAP priority habitats, but mitigation can be implemented to address this.
1.6 Impact on Local Wildlife Sites	0	Site has no effect as features and species could be retained or due to distance of local wildlife sites from site.	The site is adjacent to Alder Wood LWS and Ape's Grove LWS. The site is unlikely to affect the features and species of these LWS.
1.7 Flood risk	(++)	Site within Flood Zone 1.	
1.8a Impact on heritage assets	(+)	No effect likely on historic assets due to distance from site.	
1.8b Impact on archaeology	0	There is a medium likelihood that further archaeological assets may be discovered on the site, but potential is unknown as a result of previous lack of investigation.	
1.9 Impact of air quality	0	Site lies outside of areas identified as being at risk of poor air quality.	
2.1 Level of harm to Green Belt	(-)	Site is within Green Belt, where the level of harm caused by release of the land for development would be very low, low or medium.	
3.1 Distance to the nearest rail/tube station	0	Site is between 1000m and 4000m from the nearest rail or tube station.	
3.2 Distance to nearest bus stop	(+)	Site is within 400m of a bus stop.	
3.3 Distance to employment locations	(+)	Site is within 1600m of an employment site/location.	
3.4 Distance to local amenities	(+)	Site is less than 1000m from nearest town, large village or small village.	
3.5 Distance to nearest infant/primary school	0	Site is between 1000m and 4000m from the nearest infant/primary school.	
3.4 Distance to local amenities	(-)	Site is more than 4000m from the nearest secondary school.	
3.7 Distance to nearest GP surgery	(+)	Site is less than 1000m from the nearest GP surgery.	
3.8 Access to Strategic Road Network		Not applicable.	
4.1 Brownfield and Greenfield Land	(-)	Majority of the site is greenfield land adjacent to a settlement.	100% greenfield site, adjacent to an existing settlement (Abridge).
4.2 Impact on agricultural land	(--)	Development would involve the loss of the best and most versatile agricultural land (grades 1-3).	
4.3 Capacity to improve access to open space	0	Development unlikely to involve the loss of public open space.	
5.1 Landscape sensitivity	(--)	The site falls within an area of high landscape sensitivity - vulnerable to change and unable to absorb development without significant character change.	
5.2 Settlement character sensitivity	(-)	Development could detract from the existing settlement character.	The scale of the proposed development and the extent of the site, is likely to have a negative affect on the rural character of the area. Development may contribute to urban sprawl.
6.1 Topography constraints	(-)	Topographical constraints exist in the site but potential for mitigation.	
6.2a Distance to gas and oil pipelines	(--)	Gas or oil pipelines pose a major constraint to development. They will be difficult to overcome and affect a large part of the site.	Some 74% of the site in HSE middle zone and inner zone runs through middle of entire site. Due to size and location of inner zone mitigation will be difficult. Sensitivity level 3. HSE guidance advise against development for middle and inner zones.
6.2b Distance to power lines	0	Power lines do not pose a constraint to the site.	
6.3 Impact on Tree Preservation Order (TPO)	0	The intensity of site development would not be constrained by the presence of protected trees either on or adjacent to the site.	
6.4 Access to site	(+)	Suitable access to site already exists.	Access off New Farm Drive.
6.5 Contamination constraints	(-)	Potential contamination on site, which could be mitigated.	Potential contamination over small parts of site (In filled Ponds and landfill within 250m). Potential adverse impact that could be mitigated.
6.6 Traffic impact	0	Area around the site expected to be uncongested at peak time, or site below the site size threshold where it would be expected to affect congestion.	

Site Suitability Assessment

Site Reference: SR-0447
Parish: Lambourne
Settlement:
Size (ha): 0.74
Address: Land adjoining 110 London Road, Abridge and to rear of NRS 110-118 London Road, Abridge

Primary use: Housing
SLAA notes: Open site adjoining and to the rear of dwellings on London Road.

SLAA yield: 61 dwellings

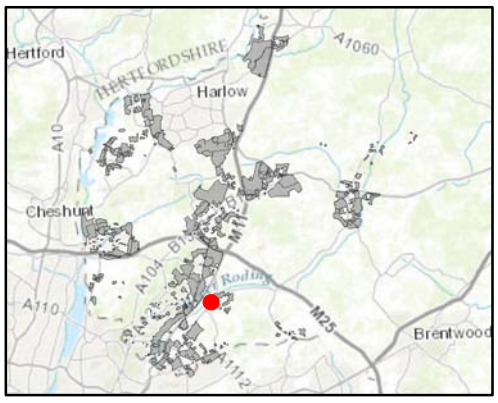
SLAA source for baseline yield: Assumption based on 30 dph

SLAA site contraints: Circa 1/3 of the site covers the same area as SR-0461 (17 dwellings). This is omitted from the yield to avoid double counting.

Site selection adjustment: Capacity reinstated for site selection assessment (17 dwellings) to account for overlapping site.

Community feedback: The Council did not consult on a growth location which covers or is near to this site.

Dwellings: **61**



Client
Epping Forest District Council

Job Title
Epping Forest District Local Plan

Drawing Status
Issue

Drawing No	Issue
SR-0447	**P1**

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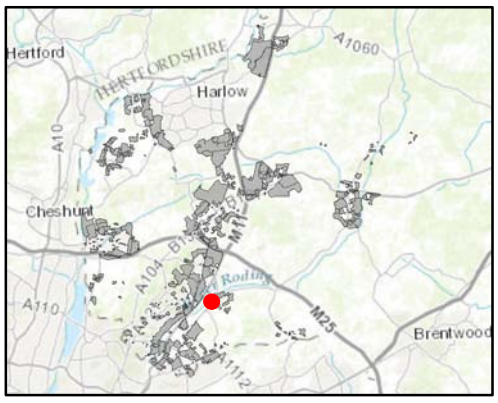
Criteria	Score		Qualitative Assessment
1.1 Impact on Internationally Protected Sites	0	Effects of allocating the site for the proposed use do not undermine conservation objectives (alone or in combination with other sites).	
1.2 Impact on Nationally Protected sites	0	Based on the Impact Risk Zones there is no requirement to consult Natural England because the proposed development is unlikely to pose a risk to SSSI's.	
1.3a Impact on Ancient Woodland	0	Site is not located within or adjacent to Ancient Woodland.	
1.3b Impact on Ancient/Veteran Trees outside of Ancient Woodland	0	No Ancient or Veteran trees are located within the site.	
1.4 Impact on Epping Forest Buffer Land	0	Site is unlikely to impact on Epping Forest Buffer Land.	
1.5 Impact on BAP Priority Species or Habitats	0	No effect as features and species could be retained or due to distance of BAP priority habitats from site.	The site is within three BAP priority habitat buffer zones. The site may indirectly affect the BAP priority habitats, but mitigation can be implemented to address this.
1.6 Impact on Local Wildlife Sites	0	Site has no effect as features and species could be retained or due to distance of local wildlife sites from site.	
1.7 Flood risk	(++)	Site within Flood Zone 1.	
1.8a Impact on heritage assets	(+)	No effect likely on historic assets due to distance from site.	
1.8b Impact on archaeology	(-)	Existing evidence and/or a lack of previous disturbance indicates a high likelihood for the discovery of high quality archaeological assets on the site.	
1.9 Impact of air quality	(-)	Site lies within an area which has been identified as being at risk of poor air quality, but it is likely that the risk could be mitigated or reduced.	Parts of the site are close to the A113 and therefore mitigation measures are likely to be required.
2.1 Level of harm to Green Belt	(-)	Site is within Green Belt, where the level of harm caused by release of the land for development would be very low, low or medium.	
3.1 Distance to the nearest rail/tube station	0	Site is between 1000m and 4000m from the nearest rail or tube station.	
3.2 Distance to nearest bus stop	(+)	Site is within 400m of a bus stop.	
3.3 Distance to employment locations	(+)	Site is within 1600m of an employment site/location.	
3.4 Distance to local amenities	(+)	Site is less than 1000m from nearest town, large village or small village.	
3.5 Distance to nearest infant/primary school	0	Site is between 1000m and 4000m from the nearest infant/primary school.	
3.4 Distance to local amenities	(-)	Site is more than 4000m from the nearest secondary school.	
3.7 Distance to nearest GP surgery	0	Site is between 1000m and 4000m from the nearest GP surgery.	
3.8 Access to Strategic Road Network		Not applicable.	
4.1 Brownfield and Greenfield Land	(-)	Majority of the site is greenfield land adjacent to a settlement.	100% greenfield site, adjacent to an existing settlement (Abridge).
4.2 Impact on agricultural land	(-)	Development would result in the loss of poorer quality agricultural land (grade 4-5).	
4.3 Capacity to improve access to open space	0	Development unlikely to involve the loss of public open space.	
5.1 Landscape sensitivity	(--)	The site falls within an area of high landscape sensitivity - vulnerable to change and unable to absorb development without significant character change.	Key characteristics of the adjacent landscape sensitivity zone assessed as highly sensitive extend to the majority of the site. Development would be likely to affect adversely the wider landscape character, unless it were confined to the section of the s
5.2 Settlement character sensitivity	(-)	Development could detract from the existing settlement character.	Site could would constitute infill on London Road. However, the proposed density is significantly higher than surrounding development, and could impact on settlement character.
6.1 Topography constraints	(-)	Topographical constraints exist in the site but potential for mitigation.	
6.2a Distance to gas and oil pipelines	0	Gas or oil pipelines do not pose any constraint to the site.	
6.2b Distance to power lines	0	Power lines do not pose a constraint to the site.	
6.3 Impact on Tree Preservation Order (TPO)	0	The intensity of site development would not be constrained by the presence of protected trees either on or adjacent to the site.	
6.4 Access to site	(+)	Suitable access to site already exists.	Off London Road.
6.5 Contamination constraints	0	No contamination issues identified on site to date.	No potential contamination identified.
6.6 Traffic impact	(-)	Low level congestion expected at peak times within the vicinity of the site.	

Site Suitability Assessment

Site Reference: SR-0461
Parish: Lambourne
Settlement:
Size (ha): 2.04
Address: Part of land adjoining 110 London Road, Abridge and to rear of NRS 110-118 London Road, Abridge

Primary use: Housing
SLAA notes: Open site to the rear of dwellings on London Road.

SLAA yield: 17 dwellings
SLAA source for baseline yield: Assumption based on 30 dph
SLAA site contraints: None
Site selection adjustment: None
Community feedback: The Council did not consult on a growth location which covers or is near to this site.
Dwellings: 17



Client
Epping Forest District Council

Job Title
Epping Forest District Local Plan

Drawing Status
Issue

Drawing No	Issue
SR-0461	**P1**

ARUP

Epping Forest District Council
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Criteria	Score		Qualitative Assessment
1.1 Impact on Internationally Protected Sites	0	Effects of allocating the site for the proposed use do not undermine conservation objectives (alone or in combination with other sites).	
1.2 Impact on Nationally Protected sites	0	Based on the Impact Risk Zones there is no requirement to consult Natural England because the proposed development is unlikely to pose a risk to SSSI's.	
1.3a Impact on Ancient Woodland	0	Site is not located within or adjacent to Ancient Woodland.	
1.3b Impact on Ancient/Veteran Trees outside of Ancient Woodland	0	No Ancient or Veteran trees are located within the site.	
1.4 Impact on Epping Forest Buffer Land	0	Site is unlikely to impact on Epping Forest Buffer Land.	
1.5 Impact on BAP Priority Species or Habitats	0	No effect as features and species could be retained or due to distance of BAP priority habitats from site.	The site is adjacent to a BAP priority habitat with no main features, and within the relevant and Deciduous Woodland buffer zones. The site may indirectly affect the BAP priority habitats, but mitigation can be implemented to address this.
1.6 Impact on Local Wildlife Sites	0	Site has no effect as features and species could be retained or due to distance of local wildlife sites from site.	
1.7 Flood risk	(++)	Site within Flood Zone 1.	
1.8a Impact on heritage assets	(+)	No effect likely on historic assets due to distance from site.	
1.8b Impact on archaeology	(-)	Existing evidence and/or a lack of previous disturbance indicates a high likelihood for the discovery of high quality archaeological assets on the site.	
1.9 Impact of air quality	(-)	Site lies within an area which has been identified as being at risk of poor air quality, but it is likely that the risk could be mitigated or reduced.	Parts of the site are close to the A113 and therefore mitigation measures are likely to be required.
2.1 Level of harm to Green Belt	(-)	Site is within Green Belt, where the level of harm caused by release of the land for development would be very low, low or medium.	
3.1 Distance to the nearest rail/tube station	0	Site is between 1000m and 4000m from the nearest rail or tube station.	
3.2 Distance to nearest bus stop	(+)	Site is within 400m of a bus stop.	
3.3 Distance to employment locations	(+)	Site is within 1600m of an employment site/location.	
3.4 Distance to local amenities	(+)	Site is less than 1000m from nearest town, large village or small village.	
3.5 Distance to nearest infant/primary school	0	Site is between 1000m and 4000m from the nearest infant/primary school.	
3.4 Distance to local amenities	(-)	Site is more than 4000m from the nearest secondary school.	
3.7 Distance to nearest GP surgery	0	Site is between 1000m and 4000m from the nearest GP surgery.	
3.8 Access to Strategic Road Network		Not applicable.	
4.1 Brownfield and Greenfield Land	(-)	Majority of the site is greenfield land adjacent to a settlement.	100% greenfield site, adjacent to an existing settlement (Abridge).
4.2 Impact on agricultural land	(-)	Development would result in the loss of poorer quality agricultural land (grade 4-5).	
4.3 Capacity to improve access to open space	0	Development unlikely to involve the loss of public open space.	
5.1 Landscape sensitivity	(--)	The site falls within an area of high landscape sensitivity - vulnerable to change and unable to absorb development without significant character change.	Key characteristics of the adjacent landscape sensitivity zone assessed as highly sensitive extend to the site. Development would be likely to affect adversely the wider landscape character, unless limited to the section of the site immediately adjacent
5.2 Settlement character sensitivity	0	Development is unlikely to have an effect on settlement character.	Site would constitute infill on London Road. The proposed density accords with surrounding development, and is unlikely to impact on settlement character.
6.1 Topography constraints	(--)	Topographical constraints in the site may preclude development.	
6.2a Distance to gas and oil pipelines	0	Gas or oil pipelines do not pose any constraint to the site.	
6.2b Distance to power lines	0	Power lines do not pose a constraint to the site.	
6.3 Impact on Tree Preservation Order (TPO)	0	The intensity of site development would not be constrained by the presence of protected trees either on or adjacent to the site.	
6.4 Access to site	(+)	Suitable access to site already exists.	Off London Road.
6.5 Contamination constraints	0	No contamination issues identified on site to date.	No potential contamination identified.
6.6 Traffic impact		Site below the size threshold where it would be expected to affect congestion (e.g. employment site or housing site with capacity of <25 dwellings).	