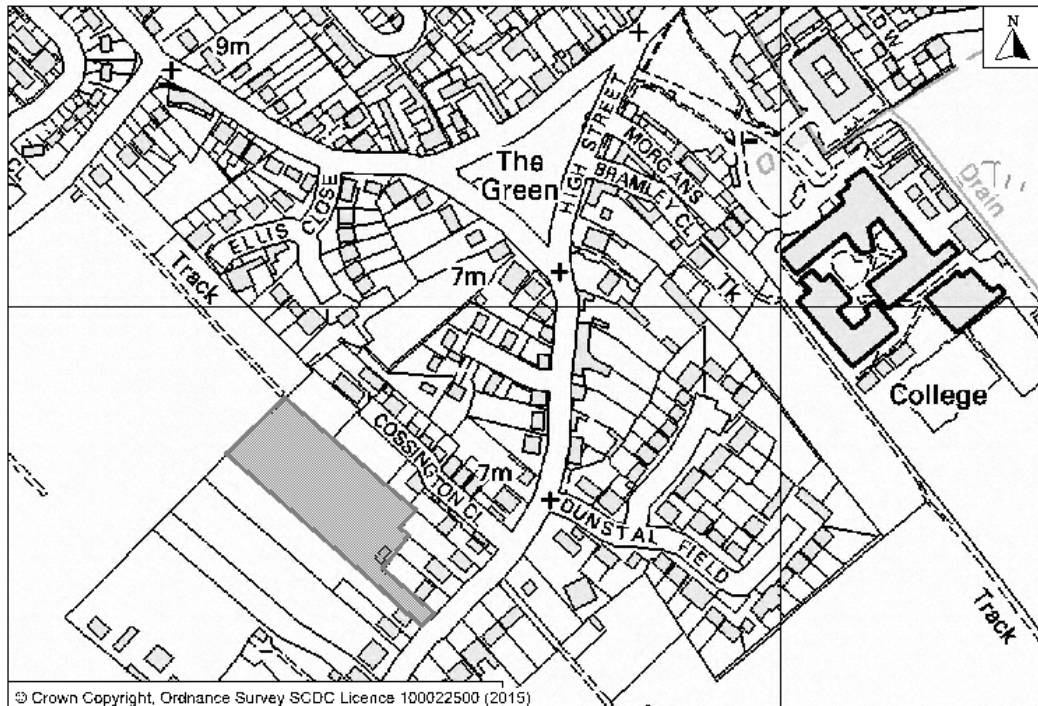


Site Information	
Development Sequence	Rural Centre
Site reference number(s): SC123	
Consultation Reference numbers: 25 (I&O 2012)	
Site name/address: Land off Histon Road, Cottenham	

Map:



Site description: This site is located to the rear of a line of residential properties with long plots situated on the north western side of Histon Road, Cottenham, located towards the southern end of the village. The land lies to the rear of gardens to numbers 34-38 Histon Road and includes a strip of grassland adjacent to number 38, where there is a gated access from Histon Road to an agricultural building and land at the rear.

Note: the majority of this site also forms part of larger site 263.

Current use(s): Formerly agricultural / grazing.

Proposed use(s): 15 dwellings with public open space

Site size (ha): South Cambridgeshire: 0.83 ha

Potential residential capacity: 17 dwellings (30dph)

LAND			
PDL	Would development make use of previously developed land?		RED = Not on PDL
Agricultural Land	Would development lead		AMBER = Minor loss of grade 1 and 2 land

	to the loss of the best and most versatile agricultural land?		Minor loss of best and most versatile agricultural land (Grades 1 and 2) - the whole site is Grade 1 (less than 1 ha.) UPDATE: Score changed from significant to minor due to the site size – under 20 ha.
Minerals	Will it avoid the sterilisation of economic mineral reserves?		GREEN = Site is not within an allocated or safeguarded area.
POLLUTION			
Air Quality	Would the development of the sites result in an adverse impact/worsening of air quality?		GREEN = Minimal, no impact, reduced impact Development unlikely to impact on air quality. Site lies in an area where air quality acceptable.
AQMA	Is the site within or near to an AQMA, the M11 or the A14?		GREEN = >1,000m of an AQMA, M11, or A14
Pollution	Are there potential Odour, light noise and vibration problems if the site is developed, as a receptor or generator (including compatibility with neighbouring uses)?		AMBER = Adverse impacts capable of adequate mitigation Development compatible with neighbouring uses. Some minor to moderate additional road traffic noise generation impact on existing residential due to development related car movements but dependent on location of site entrance.
Contamination	Is there possible contamination on the site?		GREEN = Site not within or adjacent to an area with a history of contamination
Water	Will it protect and where possible enhance the quality of the water environment?		GREEN = No impact / Capable of full mitigation Assumptions for a neutral impact are that appropriate standards and pollution control measures will be achieved through the development process, e.g. as part of Sustainable Drainage Systems (Suds).
BIODIVERSITY			
Designated Sites	Will it conserve protected species and protect sites designated for nature conservation interest, and geodiversity? (Including International and		GREEN = Does not contain, is not adjacent to designated for nature conservation or recognised as containing protected species, or local area will be developed as greenspace. No or negligible impacts

	locally designated sites)		
Biodiversity	Would development reduce habitat fragmentation, enhance native species, and help deliver habitat restoration (helping to achieve Biodiversity Action Plan targets, and maintain connectivity between green infrastructure?		<p>GREEN = Development could have a positive impact by enhancing existing features and adding new features or network links</p> <p>Assumptions for a neutral impact are that existing features that warrant retention can be retained or appropriate mitigation will be achieved through the development process.</p>
TPO	Are there trees on site or immediately adjacent protected by a Tree Preservation Order (TPO)?		GREEN = Site does not contain or adjoin any protected trees
Green Infrastructure	Will it improve access to wildlife and green spaces, through delivery of and access to green infrastructure?		<p>AMBER = No significant opportunities or loss of existing green infrastructure capable of appropriate mitigation</p> <p>Development would create minor opportunities for new Green Infrastructure as the promoter proposes open space provision.</p>
LANDSCAPE, TOWNSCAPE AND CULTURAL HERITAGE			
Landscape	Will it maintain and enhance the diversity and distinctiveness of landscape character?		<p>AMBER = negative impact on landscape character, incapable of mitigation.</p> <p>Minor Negative Impact (Development conflicts with landscape character, minor negative impacts incapable of mitigation) - The character of this part of the village is linear, with long rear gardens. Development of this site would create a large area of residential development in a cul-de-sac, in a prominent location, which would alter the current rural character and setting of the village and impact on the purposes and function of the Green Belt in this location.</p>
Townscape	Will it maintain and enhance the diversity and distinctiveness of townscape character, including through appropriate design		<p>.AMBER = negative impact on townscape character, incapable of mitigation.</p> <p>Minor Negative Impact (development conflicts with townscape character, minor negative impacts incapable of mitigation) - The character of this part of the village is linear, with long rear gardens. Development</p>

	and scale of development?		of this site would create a large area of residential development in a cul-de-sac, in a prominent location, which would alter the character of this largely ribbon part of the settlement.
Green Belt	What effect would the development of this site have on Green Belt purposes?		AMBER = negative impact on Green Belt purposes
Heritage	Will it protect or enhance sites, features or areas of historical, archaeological, or cultural interest (including conservation areas, listed buildings, registered parks and gardens and scheduled monuments)?		GREEN = Site does not contain or adjoin such buildings, sites or features, and there is no impact to the setting Neutral impact (existing features retained, or appropriate mitigation possible). Archaeological potential will require further information but the assumption for a neutral impact is that it is likely appropriate mitigation can be achieved through the development process.
CLIMATE CHANGE			
Renewables	Will it support the use of renewable energy resources?		AMBER = Standard requirements for renewables would apply
Flood Risk	Is site within at flood risk?		GREEN = Flood Zone 1 / low risk Flood Zone 1 and no drainage issues that cannot be appropriately addressed.
HUMAN HEALTH AND WELL BEING			
Open Space	Will it increase the quantity and quality of publically accessible open space?		GREEN = Assumes minimum on-site provision to adopted plan standards is provided onsite Development would create minor opportunities for new public open space as the promoter proposes provision of open space as part of the development.
Distance: Outdoor Sport Facilities	How far is the nearest outdoor sports facilities?		GREEN = <1km or onsite provision 0.8km ACF from centre of the site to Cottenham Recreation Ground.
Distance: Play Facilities	How far is the nearest play space for children and teenagers?		RED = >800m 849m ACF from centre of the site to Cottenham Recreation Ground.
Gypsy & Traveller	Will it provide for the accommodation needs of Gypsies and Travellers and		AMBER = No Impact

	Travelling Showpeople?		
Distance: District or Local Centre	How far is the site from the nearest District or Local centre?		R = >800m 856m from the centre of the site to a point along the High Street / B1049. Services and facilities run a long way along Cottenham High Street.
Distance: City Centre	How far is the site from edge of defined Cambridge City Centre?		R = >800m
Distance: GP Service	How far is the nearest health centre or GP service?		R = >800m 862m ACF from centre of site to Firs House Surgery, Cottenham.
Key Local Facilities	Will it improve quality and range of key local services and facilities including health, education and leisure (shops, post offices, pubs etc?)		AMBER = No impact on facilities (or satisfactory mitigation proposed). No facilities lost, and no new facilities proposed directly as a result of the development.
Community Facilities	Will it encourage and enable engagement in community activities?		GREEN = Development would not lead to the loss of any community facilities or replacement /appropriate mitigation possible
Integration with Existing Communities	How well would the development on the site integrate with existing communities?		AMBER = Adequate scope for integration with existing communities
ECONOMY			
Deprivation (Cambridge)	Does it address pockets of income and employment deprivation particularly in Abbey Ward and Kings Hedges? Would allocation result in development in deprived wards of Cambridge?		AMBER = Not within or adjacent to the 40% most deprived Super Output Areas within Cambridge according to the Index of Multiple Deprivation 2010.
Shopping	Will it protect the shopping hierarchy, supporting the vitality and viability of Cambridge,		GREEN = No effect or would support the vitality and viability of existing centres Development would have no effect on vitality or viability of existing centres. The indicator is likely to apply particularly to sites

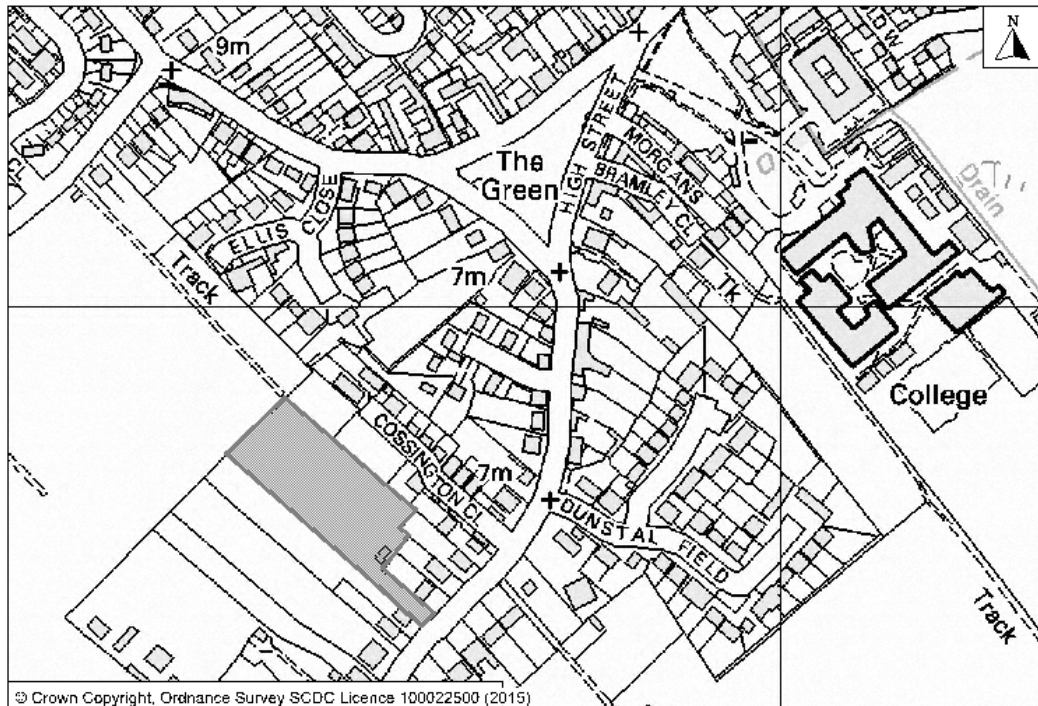
	town, district and local centres?		which include retail, offices, or leisure uses.
Employment - Accessibility	How far is the nearest main employment centre?		How far is the nearest main employment centre? RED = >3km 4.2km ACF from centre of site to South Cambridgeshire 006D (Histon, including Vision Park)
Employment - Land	Would development result in the loss of employment land, or deliver new employment land?		G = No loss of employment land / allocation is for employment development Development would have no effect on employment land or premises.
Utilities	Will it improve the level of investment in key community services and infrastructure, including communications infrastructure and broadband?		GREEN = Existing infrastructure likely to be sufficient Development can use existing capacity in utilities infrastructure. However, there is insufficient spare mains water capacity within the distribution zone to supply the number of proposed properties which could arise if all the SHLAA sites within the zone were to be developed. The sewerage network is approaching capacity and will require investigation and possibly mitigation.
Education Capacity	Is there sufficient education capacity?		RED = School capacity not sufficient, constraints cannot be appropriately mitigated. UPDATE: The SHLAA update records that there is no capacity to further extend the primary school. Development of this scale would not be sufficient to deliver a new primary school. (Score changed from Green to Red.)
Distance: Primary School	How far is the nearest primary school?		A = 400 - 800m 687m ACF from centre of site to Cottenham Primary School.
Distance: Secondary School	How far is the nearest secondary school?		G = Within 1km (or site large enough to provide new) 0.4km ACF from centre of site to Cottenham Village College.
TRANSPORT			
Cycle Routes	What type of cycle routes are accessible near to the site?		AMBER = Medium quality off-road path. The only cycle route in Cottenham is along Histon Road towards Cambridge. This comprises a mix of on- and off-road provision, of variable quality. It is a heavily trafficked route with a mix of traffic speeds.

			Provision or contribution from this site would result in only minor improvement to cycling facilities.
HQPT	Is there High Quality Public Transport (at edge of site)?		AMBER = service meets requirements of high quality public transport in most but not all instances
Sustainable Transport Score (SCDC)	Scoring mechanism has been developed to consider access to and quality of public transport, and cycling. Scores determined by the four criteria below.		GREEN = Score 15-19 from 4 criteria below Total score of 17
Distance: bus stop / rail station			GG = Within 400m (6) 243m ACF from the centre of the site to the nearest bus stop.
Frequency of Public Transport			G = 20 minute frequency (4)
Public transport journey time to City Centre			A = 31 to 40 minutes (3) 37 Minutes from Cottenham to Cambridge.
Distance for cycling to City Centre			G = 5km to 10km (4)
Distance: Railway Station	How far is the site from an existing or proposed train station?		R = >800m 5,691m ACF from centre of the site to Waterbeach Station.
Access	Will it provide safe access to the highway network, where there is available capacity?		GREEN = No capacity / access constraints identified that cannot be fully mitigated No capacity constraints identified, safe access can be achieved. Assumption is that a fairly large proportion of trips might reasonably be accommodated by the A14, but limitations on the county's network could result in localised diversionary trips on the A14 and M11 and this in turn may limit the capacity of these routes to accommodate new development. Conversely, these settlements are reasonably likely to be able to be served by public transport or non-motorised modes.
Non-Car Facilities	Will it make the transport network safer for public		AMBER = No impacts

	transport, walking or cycling facilities?		
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Site Information	
Development Sequence	Rural Centre
Site reference number(s): SC123	
Consultation Reference numbers: 25 (I&O 2012)	
Site name/address: Land off Histon Road, Cottenham	

Map:



Site description: This site is located to the rear of a line of residential properties with long plots situated on the north western side of Histon Road, Cottenham, located towards the southern end of the village. The land lies to the rear of gardens to numbers 34-38 Histon Road and includes a strip of grassland adjacent to number 38, where there is a gated access from Histon Road to an agricultural building and land at the rear.

Note: the majority of this site also forms part of larger site 263.

Current use(s): Formerly agricultural / grazing.

Proposed use(s): 15 dwellings with public open space

Site size (ha): South Cambridgeshire: 0.83 ha

Potential residential capacity: 17 dwellings (30dph)

LAND			
PDL	Would development make use of previously developed land?		RED = Not on PDL
Agricultural Land	Would development lead		AMBER = Minor loss of grade 1 and 2 land

	to the loss of the best and most versatile agricultural land?		Minor loss of best and most versatile agricultural land (Grades 1 and 2) - the whole site is Grade 1 (less than 1 ha.) UPDATE: Score changed from significant to minor due to the site size – under 20 ha.
Minerals	Will it avoid the sterilisation of economic mineral reserves?		GREEN = Site is not within an allocated or safeguarded area.
POLLUTION			
Air Quality	Would the development of the sites result in an adverse impact/worsening of air quality?		GREEN = Minimal, no impact, reduced impact Development unlikely to impact on air quality. Site lies in an area where air quality acceptable.
AQMA	Is the site within or near to an AQMA, the M11 or the A14?		GREEN = >1,000m of an AQMA, M11, or A14
Pollution	Are there potential Odour, light noise and vibration problems if the site is developed, as a receptor or generator (including compatibility with neighbouring uses)?		AMBER = Adverse impacts capable of adequate mitigation Development compatible with neighbouring uses. Some minor to moderate additional road traffic noise generation impact on existing residential due to development related car movements but dependent on location of site entrance.
Contamination	Is there possible contamination on the site?		GREEN = Site not within or adjacent to an area with a history of contamination
Water	Will it protect and where possible enhance the quality of the water environment?		GREEN = No impact / Capable of full mitigation Assumptions for a neutral impact are that appropriate standards and pollution control measures will be achieved through the development process, e.g. as part of Sustainable Drainage Systems (Suds).
BIODIVERSITY			
Designated Sites	Will it conserve protected species and protect sites designated for nature conservation interest, and geodiversity? (Including International and		GREEN = Does not contain, is not adjacent to designated for nature conservation or recognised as containing protected species, or local area will be developed as greenspace. No or negligible impacts

	locally designated sites)		
Biodiversity	Would development reduce habitat fragmentation, enhance native species, and help deliver habitat restoration (helping to achieve Biodiversity Action Plan targets, and maintain connectivity between green infrastructure?		<p>GREEN = Development could have a positive impact by enhancing existing features and adding new features or network links</p> <p>Assumptions for a neutral impact are that existing features that warrant retention can be retained or appropriate mitigation will be achieved through the development process.</p>
TPO	Are there trees on site or immediately adjacent protected by a Tree Preservation Order (TPO)?		GREEN = Site does not contain or adjoin any protected trees
Green Infrastructure	Will it improve access to wildlife and green spaces, through delivery of and access to green infrastructure?		<p>AMBER = No significant opportunities or loss of existing green infrastructure capable of appropriate mitigation</p> <p>Development would create minor opportunities for new Green Infrastructure as the promoter proposes open space provision.</p>
LANDSCAPE, TOWNSCAPE AND CULTURAL HERITAGE			
Landscape	Will it maintain and enhance the diversity and distinctiveness of landscape character?		<p>AMBER = negative impact on landscape character, incapable of mitigation.</p> <p>Minor Negative Impact (Development conflicts with landscape character, minor negative impacts incapable of mitigation) - The character of this part of the village is linear, with long rear gardens. Development of this site would create a large area of residential development in a cul-de-sac, in a prominent location, which would alter the current rural character and setting of the village and impact on the purposes and function of the Green Belt in this location.</p>
Townscape	Will it maintain and enhance the diversity and distinctiveness of townscape character, including through appropriate design		<p>.AMBER = negative impact on townscape character, incapable of mitigation.</p> <p>Minor Negative Impact (development conflicts with townscape character, minor negative impacts incapable of mitigation) - The character of this part of the village is linear, with long rear gardens. Development</p>

	and scale of development?		of this site would create a large area of residential development in a cul-de-sac, in a prominent location, which would alter the character of this largely ribbon part of the settlement.
Green Belt	What effect would the development of this site have on Green Belt purposes?		AMBER = negative impact on Green Belt purposes
Heritage	Will it protect or enhance sites, features or areas of historical, archaeological, or cultural interest (including conservation areas, listed buildings, registered parks and gardens and scheduled monuments)?		GREEN = Site does not contain or adjoin such buildings, sites or features, and there is no impact to the setting Neutral impact (existing features retained, or appropriate mitigation possible). Archaeological potential will require further information but the assumption for a neutral impact is that it is likely appropriate mitigation can be achieved through the development process.
CLIMATE CHANGE			
Renewables	Will it support the use of renewable energy resources?		AMBER = Standard requirements for renewables would apply
Flood Risk	Is site within at flood risk?		GREEN = Flood Zone 1 / low risk Flood Zone 1 and no drainage issues that cannot be appropriately addressed.
HUMAN HEALTH AND WELL BEING			
Open Space	Will it increase the quantity and quality of publically accessible open space?		GREEN = Assumes minimum on-site provision to adopted plan standards is provided onsite Development would create minor opportunities for new public open space as the promoter proposes provision of open space as part of the development.
Distance: Outdoor Sport Facilities	How far is the nearest outdoor sports facilities?		GREEN = <1km or onsite provision 0.8km ACF from centre of the site to Cottenham Recreation Ground.
Distance: Play Facilities	How far is the nearest play space for children and teenagers?		RED = >800m 849m ACF from centre of the site to Cottenham Recreation Ground.
Gypsy & Traveller	Will it provide for the accommodation needs of Gypsies and Travellers and		AMBER = No Impact

	Travelling Showpeople?		
Distance: District or Local Centre	How far is the site from the nearest District or Local centre?		R = >800m 856m from the centre of the site to a point along the High Street / B1049. Services and facilities run a long way along Cottenham High Street.
Distance: City Centre	How far is the site from edge of defined Cambridge City Centre?		R = >800m
Distance: GP Service	How far is the nearest health centre or GP service?		R = >800m 862m ACF from centre of site to Firs House Surgery, Cottenham.
Key Local Facilities	Will it improve quality and range of key local services and facilities including health, education and leisure (shops, post offices, pubs etc?)		AMBER = No impact on facilities (or satisfactory mitigation proposed). No facilities lost, and no new facilities proposed directly as a result of the development.
Community Facilities	Will it encourage and enable engagement in community activities?		GREEN = Development would not lead to the loss of any community facilities or replacement /appropriate mitigation possible
Integration with Existing Communities	How well would the development on the site integrate with existing communities?		AMBER = Adequate scope for integration with existing communities
ECONOMY			
Deprivation (Cambridge)	Does it address pockets of income and employment deprivation particularly in Abbey Ward and Kings Hedges? Would allocation result in development in deprived wards of Cambridge?		AMBER = Not within or adjacent to the 40% most deprived Super Output Areas within Cambridge according to the Index of Multiple Deprivation 2010.
Shopping	Will it protect the shopping hierarchy, supporting the vitality and viability of Cambridge,		GREEN = No effect or would support the vitality and viability of existing centres Development would have no effect on vitality or viability of existing centres. The indicator is likely to apply particularly to sites

	town, district and local centres?		which include retail, offices, or leisure uses.
Employment - Accessibility	How far is the nearest main employment centre?		How far is the nearest main employment centre? RED = >3km 4.2km ACF from centre of site to South Cambridgeshire 006D (Histon, including Vision Park)
Employment - Land	Would development result in the loss of employment land, or deliver new employment land?		G = No loss of employment land / allocation is for employment development Development would have no effect on employment land or premises.
Utilities	Will it improve the level of investment in key community services and infrastructure, including communications infrastructure and broadband?		GREEN = Existing infrastructure likely to be sufficient Development can use existing capacity in utilities infrastructure. However, there is insufficient spare mains water capacity within the distribution zone to supply the number of proposed properties which could arise if all the SHLAA sites within the zone were to be developed. The sewerage network is approaching capacity and will require investigation and possibly mitigation.
Education Capacity	Is there sufficient education capacity?		RED = School capacity not sufficient, constraints cannot be appropriately mitigated. UPDATE: The SHLAA update records that there is no capacity to further extend the primary school. Development of this scale would not be sufficient to deliver a new primary school. (Score changed from Green to Red.)
Distance: Primary School	How far is the nearest primary school?		A = 400 - 800m 687m ACF from centre of site to Cottenham Primary School.
Distance: Secondary School	How far is the nearest secondary school?		G = Within 1km (or site large enough to provide new) 0.4km ACF from centre of site to Cottenham Village College.
TRANSPORT			
Cycle Routes	What type of cycle routes are accessible near to the site?		AMBER = Medium quality off-road path. The only cycle route in Cottenham is along Histon Road towards Cambridge. This comprises a mix of on- and off-road provision, of variable quality. It is a heavily trafficked route with a mix of traffic speeds.

			Provision or contribution from this site would result in only minor improvement to cycling facilities.
HQPT	Is there High Quality Public Transport (at edge of site)?		AMBER = service meets requirements of high quality public transport in most but not all instances
Sustainable Transport Score (SCDC)	Scoring mechanism has been developed to consider access to and quality of public transport, and cycling. Scores determined by the four criteria below.		GREEN = Score 15-19 from 4 criteria below Total score of 17
Distance: bus stop / rail station			GG = Within 400m (6) 243m ACF from the centre of the site to the nearest bus stop.
Frequency of Public Transport			G = 20 minute frequency (4)
Public transport journey time to City Centre			A = 31 to 40 minutes (3) 37 Minutes from Cottenham to Cambridge.
Distance for cycling to City Centre			G = 5km to 10km (4)
Distance: Railway Station	How far is the site from an existing or proposed train station?		R = >800m 5,691m ACF from centre of the site to Waterbeach Station.
Access	Will it provide safe access to the highway network, where there is available capacity?		GREEN = No capacity / access constraints identified that cannot be fully mitigated No capacity constraints identified, safe access can be achieved. Assumption is that a fairly large proportion of trips might reasonably be accommodated by the A14, but limitations on the county's network could result in localised diversionary trips on the A14 and M11 and this in turn may limit the capacity of these routes to accommodate new development. Conversely, these settlements are reasonably likely to be able to be served by public transport or non-motorised modes.
Non-Car Facilities	Will it make the transport network safer for public		AMBER = No impacts

	transport, walking or cycling facilities?		
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Site Information	
Development Sequence	Rural Centre
Site reference number(s): SC125	
Consultation Reference numbers:	
Site name/address: Cottenham Sawmills, Cottenham	

Map:

Site description: This small paddock site lies to the north west side of Histon Road, located to the south of Cottenham. The paddock is situated to the rear of residential properties with long plots. Beyond the paddock is a sawmill and associated buildings, largely concentrated on the south west side of site with the remainder of land rough grass interspersed with stacks of logs. The paddock can be accessed from a tarmac driveway serving a sawmill to the north west. The paddock is well screened at the residential property boundaries with trees and there is a hedgerow along the south western boundary. However, it is exposed to the adjacent sawmill site and residential gardens to the north east.

Note: the site is also forms part of a proposal for site 124.

Current use(s): Commercial sawmill with buildings with an approximate floor area of 8,000 sq/ft and with open storage and part paddock

Proposed use(s): 10 dwellings in paddock at eastern end of the site and demolition of existing sawmill buildings on western part of site and return to open countryside.

Site size (ha): South Cambridgeshire: 1.35ha

Potential residential capacity: 9 dwellings (30 dph)

LAND	
PDL	Would development make use of previously developed
	
	RED = Not on PDL

	land?		
Agricultural Land	Would development lead to the loss of the best and most versatile agricultural land?		<p>AMBER = Minor loss of grade 1 and 2 land</p> <p>Minor loss of best and most versatile agricultural land (Grades 1 and 2) - small site but all Grade 1.</p>
Minerals	Will it avoid the sterilisation of economic mineral reserves?		GREEN = Site is not within an allocated or safeguarded area.
POLLUTION			
Air Quality	Would the development of the sites result in an adverse impact/worsening of air quality?		<p>GREEN = Minimal, no impact, reduced impact</p> <p>Development unlikely to impact on air quality. Site lies in an area where air quality acceptable.</p>
AQMA	Is the site within or near to an AQMA, the M11 or the A14?		GREEN = >1,000m of an AQMA, M11, or A14
Pollution	Are there potential Odour, light noise and vibration problems if the site is developed, as a receptor or generator (including compatibility with neighbouring uses)?		<p>GREEN = No adverse effects or capable of full mitigation</p> <p>Development compatible with neighbouring uses. Historically an industrial / commercial type use on site Cottenham Sawmill, so allocating this site for residential likely to have a positive impact.</p>
Contamination	Is there possible contamination on the site?		<p>AMBER = Site partially within or adjacent to an area with a history of contamination, or capable of remediation appropriate to proposed development (potential to achieve benefits subject to appropriate mitigation)</p> <p>The adjoining land is partly in industrial / commercial use (sawmill) and may have contaminated land. Potential for minor benefits through remediation of minor contamination.</p>
Water	Will it protect and where possible enhance the quality of the water environment?		<p>GREEN = No impact / Capable of full mitigation</p> <p>Assumptions for a neutral impact are that appropriate standards and pollution control measures will be achieved through the development process, e.g. as part of Sustainable Drainage Systems (Suds).</p>
BIODIVERSITY			
Designated	Will it conserve		GREEN = Does not contain, is not adjacent

Sites	protected species and protect sites designated for nature conservation interest, and geodiversity? (Including International and locally designated sites)		to designated for nature conservation or recognised as containing protected species, or local area will be developed as greenspace. No or negligible impacts
Biodiversity	Would development reduce habitat fragmentation, enhance native species, and help deliver habitat restoration (helping to achieve Biodiversity Action Plan targets, and maintain connectivity between green infrastructure?)		AMBER = Development would have a negative impact on existing features or network links but capable of appropriate mitigation Assumptions for a neutral impact are that existing features that warrant retention can be retained or appropriate mitigation will be achieved through the development process.
TPO	Are there trees on site or immediately adjacent protected by a Tree Preservation Order (TPO)?		GREEN = Site does not contain or adjoin any protected trees
Green Infrastructure	Will it improve access to wildlife and green spaces, through delivery of and access to green infrastructure?		AMBER = No significant opportunities or loss of existing green infrastructure capable of appropriate mitigation Neutral impact (existing features retained, or appropriate mitigation possible). Assumptions for a neutral impact include that appropriate design and mitigation measures would be achieved through the development process. Returning adjoining land to countryside, but no proposals for open space.
LANDSCAPE, TOWNSCAPE AND CULTURAL HERITAGE			
Landscape	Will it maintain and enhance the diversity and distinctiveness of landscape character?		GREEN = No impact (generally compatible, or capable of being made compatible with local landscape character, or provide minor improvements) Minor Positive Impact (Development would relate to local landscape character and offer opportunities for landscape enhancement) - The character of this part of the village is

			linear, with long rear gardens. Development of this site would create a small area of residential development in a cul-de-sac, which would alter the current rural character and setting of the village and impact on the purposes and function of the Green Belt in this location. The proposer suggests that development will remove the large, bland sawmill and replace them with modest dwellings and landscaped areas to create a softer edge to the village. With careful design it may be possible to enhance the edge and setting of the village.
Townscape	Will it maintain and enhance the diversity and distinctiveness of townscape character, including through appropriate design and scale of development?		<p>GREEN = No impact (generally compatible, or capable of being made compatible with local townscape character, or provide minor improvements)</p> <p>Minor Positive Impact (Development would relate to local townscape character and offer opportunities for enhancement) - The character of this part of the village is linear, with long rear gardens. Development of this site would create a small area of residential development in a cul-de-sac, which would alter the current rural character and setting of the village. The proposer suggests that development will remove the sawmill and add landscaped areas on the adjacent land and create a softer edge to the village. With careful design it may be possible to enhance the edge and setting of the village.</p>
Green Belt	What effect would the development of this site have on Green Belt purposes?		AMBER = negative impact on Greenbelt purposes
Heritage	Will it protect or enhance sites, features or areas of historical, archaeological, or cultural interest (including conservation areas, listed buildings, registered parks and gardens and scheduled monuments)?		<p>GREEN = Site does not contain or adjoin such buildings, sites or features, and there is no impact to the setting</p> <p>Neutral impact (existing features retained, or appropriate mitigation possible). Archaeological potential will require further information but the assumption for a neutral impact is that it is likely appropriate mitigation can be achieved through the development process.</p>
CLIMATE CHANGE			
Renewables	Will it support the use of renewable		AMBER = Standard requirements for renewables would apply

	energy resources?		
Flood Risk	Is site within at flood risk?		GREEN = Flood Zone 1 / low risk Flood Zone 1 and no drainage issues that cannot be appropriately addressed.
HUMAN HEALTH AND WELL BEING			
Open Space	Will it increase the quantity and quality of publically accessible open space?		GREEN = Assumes minimum on-site provision to adopted plan standards is provided onsite
Distance: Outdoor Sport Facilities	How far is the nearest outdoor sports facilities?		GREEN = <1km or onsite provision 0.9km ACF from centre of the site to Cottenham Recreation Ground.
Distance: Play Facilities	How far is the nearest play space for children and teenagers?		RED = >800m 930m ACF from centre of the site to Cottenham Recreation Ground.
Gypsy & Traveller	Will it provide for the accommodation needs of Gypsies and Travellers and Travelling Showpeople?		AMBER = No Impact
Distance: District or Local Centre	How far is the site from the nearest District or Local centre?		R = >800m 987m from the centre of the site to a point along the High Street / B1049. Services and facilities run a long way along Cottenham High
Distance: City Centre	How far is the site from edge of defined Cambridge City Centre?		R = >800m
Distance: GP Service	How far is the nearest health centre or GP service?		R = >800m 997m ACF from centre of site to Firs House Surgery, Cottenham.
Key Local Facilities	Will it improve quality and range of key local services and facilities including health, education and leisure (shops, post offices, pubs etc?)		AMBER = No impact on facilities (or satisfactory mitigation proposed). No facilities lost, and no new facilities proposed directly as a result of the development.
Community Facilities	Will it encourage and enable engagement in community		GREEN = Development would not lead to the loss of any community facilities or replacement / appropriate mitigation possible

	activities		
Integration with Existing Communities	How well would the development on the site integrate with existing communities?		AMBER = Adequate scope for integration with existing communities
ECONOMY			
Deprivation (Cambridge)	Does it address pockets of income and employment deprivation particularly in Abbey Ward and Kings Hedges? Would allocation result in development in deprived wards of Cambridge?		AMBER = Not within or adjacent to the 40% most deprived Super Output Areas within Cambridge according to the Index of Multiple Deprivation 2010.
Shopping	Will it protect the shopping hierarchy, supporting the vitality and viability of Cambridge, town, district and local centres?		GREEN = No effect or would support the vitality and viability of existing centres Development would have no effect on vitality or viability of existing centres. The indicator is likely to apply particularly to sites which include retail, offices, or leisure uses.
Employment - Accessibility	How far is the nearest main employment centre?		RED = >3km 4.1km ACF from centre of site to South Cambridgeshire 006D (Histon, including Vision Park)
Employment - Land	Would development result in the loss of employment land, or deliver new employment land?		A = Some loss of employment land and job opportunities mitigated by alternative allocation in the area (< 50%). Development would have a minor negative effect on employment opportunities, as a result of the loss of existing employment land. Loss of commercial sawmill with buildings with an approximate floor area of 8,000 sq/ft and with open storage and part paddock.
Utilities	Will it improve the level of investment in key community services and infrastructure, including communications infrastructure and broadband?		GREEN = Existing infrastructure likely to be sufficient Development can use existing capacity in utilities infrastructure. However, there is insufficient spare mains water capacity within the distribution zone to supply the number of proposed properties which could arise if all the SHLAA sites within the zone were to be developed. The sewerage network is approaching capacity and will

			require investigation and possibly mitigation.
Education Capacity	Is there sufficient education capacity?		<p>RED = School capacity not sufficient, constraints cannot be appropriately mitigated.</p> <p>UPDATE: The SHLAA update records that there is no capacity to further extend the primary school. Development of this scale would not be sufficient to deliver a new primary school. (Score changed from Green to Red.)</p>
Distance: Primary School	How far is the nearest primary school?		<p>A = 400 - 800m</p> <p>788m ACF from centre of site to Cottenham Primary School.</p>
Distance: Secondary School	How far is the nearest secondary school?		<p>G = Within 1km (or site large enough to provide new)</p> <p>0.6km ACF from centre of site to Cottenham Village College.</p>
TRANSPORT			
Cycle Routes	What type of cycle routes are accessible near to the site?		<p>AMBER = Medium quality off-road path.</p> <p>The only cycle route in Cottenham is along Histon Road towards Cambridge. This comprises a mix of on- and off-road provision, of variable quality. It is a heavily trafficked route with a mix of traffic speeds. Provision or contribution from this site would result in only minor improvement to cycling facilities. The site should be able to connect to this route.</p>
HQPT	Is there High Quality Public Transport (at edge of site)?		AMBER = service meets requirements of high quality public transport in most but not all instances
Sustainable Transport Score (SCDC)	Scoring mechanism has been developed to consider access to and quality of public transport, and cycling. Scores determined by the four criteria below.		<p>GREEN = Score 15-19 from 4 criteria below</p> <p>Total score of 17.</p>
Distance: bus stop / rail station			<p>GG = Within 400m (6)</p> <p>192m ACF from the centre of the site to the nearest bus stop.</p>
Frequency of Public Transport			G = 20 minute frequency (4)
Public			A = 31 to 40 minutes (3)

transport journey time to City Centre			37 Minutes from Cottenham to Cambridge.
Distance for cycling to City Centre			G = 5km to 10km (4) 8.30km ACF from the centre of the site to Cambridge Market.
Distance: Railway Station	How far is the site from an existing or proposed train station?		R = >800m 5,744m ACF from centre of the site to Waterbeach Station.
Access	Will it provide safe access to the highway network, where there is available capacity?		AMBER = Insufficient capacity / access. Negative effects capable of appropriate mitigation. Minor negative effects incapable of mitigation. Access constraints - the existing access link to the public highway is unsuitable to serve the number of units that are being proposed and the Highway Authority has concerns in relationship to the provision of suitable inter vehicle visibility splay for this site. Assumption is that a fairly large proportion of trips might reasonably be accommodated by the A14, but limitations on the county's network could result in localised diversionary trips on the A14 and M11 and this in turn may limit the capacity of these routes to accommodate new development. Conversely, these settlements are reasonably likely to be able to be served by public transport or non-motorised modes.
Non-Car Facilities	Will it make the transport network safer for public transport, walking or cycling facilities?		GREEN = Significant improvements to public transport, cycling, walking facilities

Site Information	
Development Sequence	Rural Centre
Site reference number(s): SC125	
Consultation Reference numbers:	
Site name/address: Cottenham Sawmills, Cottenham	

Map:

Site description: This small paddock site lies to the north west side of Histon Road, located to the south of Cottenham. The paddock is situated to the rear of residential properties with long plots. Beyond the paddock is a sawmill and associated buildings, largely concentrated on the south west side of site with the remainder of land rough grass interspersed with stacks of logs. The paddock can be accessed from a tarmac driveway serving a sawmill to the north west. The paddock is well screened at the residential property boundaries with trees and there is a hedgerow along the south western boundary. However, it is exposed to the adjacent sawmill site and residential gardens to the north east.

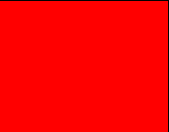
Note: the site is also forms part of a proposal for site 124.

Current use(s): Commercial sawmill with buildings with an approximate floor area of 8,000 sq/ft and with open storage and part paddock

Proposed use(s): 10 dwellings in paddock at eastern end of the site and demolition of existing sawmill buildings on western part of site and return to open countryside.

Site size (ha): South Cambridgeshire: 1.35ha

Potential residential capacity: 9 dwellings (30 dph)

LAND	
PDL	Would development make use of previously developed
	
	RED = Not on PDL

	land?		
Agricultural Land	Would development lead to the loss of the best and most versatile agricultural land?		<p>AMBER = Minor loss of grade 1 and 2 land</p> <p>Minor loss of best and most versatile agricultural land (Grades 1 and 2) - small site but all Grade 1.</p>
Minerals	Will it avoid the sterilisation of economic mineral reserves?		GREEN = Site is not within an allocated or safeguarded area.
POLLUTION			
Air Quality	Would the development of the sites result in an adverse impact/worsening of air quality?		<p>GREEN = Minimal, no impact, reduced impact</p> <p>Development unlikely to impact on air quality. Site lies in an area where air quality acceptable.</p>
AQMA	Is the site within or near to an AQMA, the M11 or the A14?		GREEN = >1,000m of an AQMA, M11, or A14
Pollution	Are there potential Odour, light noise and vibration problems if the site is developed, as a receptor or generator (including compatibility with neighbouring uses)?		<p>GREEN = No adverse effects or capable of full mitigation</p> <p>Development compatible with neighbouring uses. Historically an industrial / commercial type use on site Cottenham Sawmill, so allocating this site for residential likely to have a positive impact.</p>
Contamination	Is there possible contamination on the site?		<p>AMBER = Site partially within or adjacent to an area with a history of contamination, or capable of remediation appropriate to proposed development (potential to achieve benefits subject to appropriate mitigation)</p> <p>The adjoining land is partly in industrial / commercial use (sawmill) and may have contaminated land. Potential for minor benefits through remediation of minor contamination.</p>
Water	Will it protect and where possible enhance the quality of the water environment?		<p>GREEN = No impact / Capable of full mitigation</p> <p>Assumptions for a neutral impact are that appropriate standards and pollution control measures will be achieved through the development process, e.g. as part of Sustainable Drainage Systems (Suds).</p>
BIODIVERSITY			
Designated	Will it conserve		GREEN = Does not contain, is not adjacent

Sites	protected species and protect sites designated for nature conservation interest, and geodiversity? (Including International and locally designated sites)		to designated for nature conservation or recognised as containing protected species, or local area will be developed as greenspace. No or negligible impacts
Biodiversity	Would development reduce habitat fragmentation, enhance native species, and help deliver habitat restoration (helping to achieve Biodiversity Action Plan targets, and maintain connectivity between green infrastructure?)		<p>AMBER = Development would have a negative impact on existing features or network links but capable of appropriate mitigation</p> <p>Assumptions for a neutral impact are that existing features that warrant retention can be retained or appropriate mitigation will be achieved through the development process.</p>
TPO	Are there trees on site or immediately adjacent protected by a Tree Preservation Order (TPO)?		GREEN = Site does not contain or adjoin any protected trees
Green Infrastructure	Will it improve access to wildlife and green spaces, through delivery of and access to green infrastructure?		<p>AMBER = No significant opportunities or loss of existing green infrastructure capable of appropriate mitigation</p> <p>Neutral impact (existing features retained, or appropriate mitigation possible). Assumptions for a neutral impact include that appropriate design and mitigation measures would be achieved through the development process. Returning adjoining land to countryside, but no proposals for open space.</p>
LANDSCAPE, TOWNSCAPE AND CULTURAL HERITAGE			
Landscape	Will it maintain and enhance the diversity and distinctiveness of landscape character?		<p>GREEN = No impact (generally compatible, or capable of being made compatible with local landscape character, or provide minor improvements)</p> <p>Minor Positive Impact (Development would relate to local landscape character and offer opportunities for landscape enhancement) - The character of this part of the village is</p>

			linear, with long rear gardens. Development of this site would create a small area of residential development in a cul-de-sac, which would alter the current rural character and setting of the village and impact on the purposes and function of the Green Belt in this location. The proposer suggests that development will remove the large, bland sawmill and replace them with modest dwellings and landscaped areas to create a softer edge to the village. With careful design it may be possible to enhance the edge and setting of the village.
Townscape	Will it maintain and enhance the diversity and distinctiveness of townscape character, including through appropriate design and scale of development?		<p>GREEN = No impact (generally compatible, or capable of being made compatible with local townscape character, or provide minor improvements)</p> <p>Minor Positive Impact (Development would relate to local townscape character and offer opportunities for enhancement) - The character of this part of the village is linear, with long rear gardens. Development of this site would create a small area of residential development in a cul-de-sac, which would alter the current rural character and setting of the village. The proposer suggests that development will remove the sawmill and add landscaped areas on the adjacent land and create a softer edge to the village. With careful design it may be possible to enhance the edge and setting of the village.</p>
Green Belt	What effect would the development of this site have on Green Belt purposes?		AMBER = negative impact on Greenbelt purposes
Heritage	Will it protect or enhance sites, features or areas of historical, archaeological, or cultural interest (including conservation areas, listed buildings, registered parks and gardens and scheduled monuments)?		<p>GREEN = Site does not contain or adjoin such buildings, sites or features, and there is no impact to the setting</p> <p>Neutral impact (existing features retained, or appropriate mitigation possible). Archaeological potential will require further information but the assumption for a neutral impact is that it is likely appropriate mitigation can be achieved through the development process.</p>
CLIMATE CHANGE			
Renewables	Will it support the use of renewable		AMBER = Standard requirements for renewables would apply

	energy resources?		
Flood Risk	Is site within at flood risk?		GREEN = Flood Zone 1 / low risk Flood Zone 1 and no drainage issues that cannot be appropriately addressed.
HUMAN HEALTH AND WELL BEING			
Open Space	Will it increase the quantity and quality of publically accessible open space?		GREEN = Assumes minimum on-site provision to adopted plan standards is provided onsite
Distance: Outdoor Sport Facilities	How far is the nearest outdoor sports facilities?		GREEN = <1km or onsite provision 0.9km ACF from centre of the site to Cottenham Recreation Ground.
Distance: Play Facilities	How far is the nearest play space for children and teenagers?		RED = >800m 930m ACF from centre of the site to Cottenham Recreation Ground.
Gypsy & Traveller	Will it provide for the accommodation needs of Gypsies and Travellers and Travelling Showpeople?		AMBER = No Impact
Distance: District or Local Centre	How far is the site from the nearest District or Local centre?		R = >800m 987m from the centre of the site to a point along the High Street / B1049. Services and facilities run a long way along Cottenham High
Distance: City Centre	How far is the site from edge of defined Cambridge City Centre?		R = >800m
Distance: GP Service	How far is the nearest health centre or GP service?		R = >800m 997m ACF from centre of site to Firs House Surgery, Cottenham.
Key Local Facilities	Will it improve quality and range of key local services and facilities including health, education and leisure (shops, post offices, pubs etc?)		AMBER = No impact on facilities (or satisfactory mitigation proposed). No facilities lost, and no new facilities proposed directly as a result of the development.
Community Facilities	Will it encourage and enable engagement in community		GREEN = Development would not lead to the loss of any community facilities or replacement / appropriate mitigation possible

	activities		
Integration with Existing Communities	How well would the development on the site integrate with existing communities?		AMBER = Adequate scope for integration with existing communities
ECONOMY			
Deprivation (Cambridge)	Does it address pockets of income and employment deprivation particularly in Abbey Ward and Kings Hedges? Would allocation result in development in deprived wards of Cambridge?		AMBER = Not within or adjacent to the 40% most deprived Super Output Areas within Cambridge according to the Index of Multiple Deprivation 2010.
Shopping	Will it protect the shopping hierarchy, supporting the vitality and viability of Cambridge, town, district and local centres?		GREEN = No effect or would support the vitality and viability of existing centres Development would have no effect on vitality or viability of existing centres. The indicator is likely to apply particularly to sites which include retail, offices, or leisure uses.
Employment - Accessibility	How far is the nearest main employment centre?		RED = >3km 4.1km ACF from centre of site to South Cambridgeshire 006D (Histon, including Vision Park)
Employment - Land	Would development result in the loss of employment land, or deliver new employment land?		A = Some loss of employment land and job opportunities mitigated by alternative allocation in the area (< 50%). Development would have a minor negative effect on employment opportunities, as a result of the loss of existing employment land. Loss of commercial sawmill with buildings with an approximate floor area of 8,000 sq/ft and with open storage and part paddock.
Utilities	Will it improve the level of investment in key community services and infrastructure, including communications infrastructure and broadband?		GREEN = Existing infrastructure likely to be sufficient Development can use existing capacity in utilities infrastructure. However, there is insufficient spare mains water capacity within the distribution zone to supply the number of proposed properties which could arise if all the SHLAA sites within the zone were to be developed. The sewerage network is approaching capacity and will

			require investigation and possibly mitigation.
Education Capacity	Is there sufficient education capacity?		<p>RED = School capacity not sufficient, constraints cannot be appropriately mitigated.</p> <p>UPDATE: The SHLAA update records that there is no capacity to further extend the primary school. Development of this scale would not be sufficient to deliver a new primary school. (Score changed from Green to Red.)</p>
Distance: Primary School	How far is the nearest primary school?		<p>A = 400 - 800m</p> <p>788m ACF from centre of site to Cottenham Primary School.</p>
Distance: Secondary School	How far is the nearest secondary school?		<p>G = Within 1km (or site large enough to provide new)</p> <p>0.6km ACF from centre of site to Cottenham Village College.</p>
TRANSPORT			
Cycle Routes	What type of cycle routes are accessible near to the site?		<p>AMBER = Medium quality off-road path.</p> <p>The only cycle route in Cottenham is along Histon Road towards Cambridge. This comprises a mix of on- and off-road provision, of variable quality. It is a heavily trafficked route with a mix of traffic speeds. Provision or contribution from this site would result in only minor improvement to cycling facilities. The site should be able to connect to this route.</p>
HQPT	Is there High Quality Public Transport (at edge of site)?		AMBER = service meets requirements of high quality public transport in most but not all instances
Sustainable Transport Score (SCDC)	Scoring mechanism has been developed to consider access to and quality of public transport, and cycling. Scores determined by the four criteria below.		<p>GREEN = Score 15-19 from 4 criteria below</p> <p>Total score of 17.</p>
Distance: bus stop / rail station			<p>GG = Within 400m (6)</p> <p>192m ACF from the centre of the site to the nearest bus stop.</p>
Frequency of Public Transport			G = 20 minute frequency (4)
Public			A = 31 to 40 minutes (3)

transport journey time to City Centre			37 Minutes from Cottenham to Cambridge.
Distance for cycling to City Centre			G = 5km to 10km (4) 8.30km ACF from the centre of the site to Cambridge Market.
Distance: Railway Station	How far is the site from an existing or proposed train station?		R = >800m 5,744m ACF from centre of the site to Waterbeach Station.
Access	Will it provide safe access to the highway network, where there is available capacity?		AMBER = Insufficient capacity / access. Negative effects capable of appropriate mitigation. Minor negative effects incapable of mitigation. Access constraints - the existing access link to the public highway is unsuitable to serve the number of units that are being proposed and the Highway Authority has concerns in relationship to the provision of suitable inter vehicle visibility splay for this site. Assumption is that a fairly large proportion of trips might reasonably be accommodated by the A14, but limitations on the county's network could result in localised diversionary trips on the A14 and M11 and this in turn may limit the capacity of these routes to accommodate new development. Conversely, these settlements are reasonably likely to be able to be served by public transport or non-motorised modes.
Non-Car Facilities	Will it make the transport network safer for public transport, walking or cycling facilities?		GREEN = Significant improvements to public transport, cycling, walking facilities

Site Information	
Development Sequence	Rural Centre
Site reference number(s): SC128	
Consultation Reference numbers:	
Site name/address: Land at Rampton Road, Cottenham	

Map:

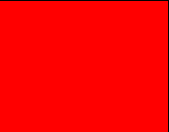
Site description: The site lies to the north west of Cottenham, to the north of Rampton Road. It comprises agricultural land surrounding Ramphill Farm, and is itself surrounded by further agricultural land. An area of community woodland is situated to the north west of the site. To the south east is flat, open arable land before a collection of agricultural buildings, allotments, King George's field, and the play areas associated with the primary and nursery schools and the residential development of the village begins. Apart from boundary planting at the edge of Cottenham and hedging on Rampton Road, and a fragmented hedge east of the catchwater drain to the north west, the site is open with few trees. The site is in an elevated position and slopes down to the west from relatively high land at the edge of the village. There are long views to and from the site over the flat fen landscape to the north and west.

Current use(s): Agricultural

Proposed use(s): Approximately 300 dwellings with community uses (e.g. land for new primary school if needed) and public open space

Site size (ha): South Cambridgeshire: 9.77 ha

Potential residential capacity: 220 dwellings (30 dph)

LAND	
PDL	Would development make use of previously developed
	
	RED = Not on PDL

	land?		
Agricultural Land	Would development lead to the loss of the best and most versatile agricultural land?		<p>AMBER = Minor loss of grade 1 and 2 land</p> <p>Minor loss of best and most versatile agricultural land (Grades 1 and 2) - a small site (total site area over 9 ha.) with approximately 2/3 the site is Grades 1 and 2.</p>
Minerals	Will it avoid the sterilisation of economic mineral reserves?		GREEN = Site is not within an allocated or safeguarded area.
POLLUTION			
Air Quality	Would the development of the sites result in an adverse impact/worsening of air quality?		<p>GREEN = Minimal, no impact, reduced impact</p> <p>Development unlikely to impact on air quality. Site lies in an area where air quality acceptable.</p>
AQMA	Is the site within or near to an AQMA, the M11 or the A14?		GREEN = >1,000m of an AQMA, M11, or A14
Pollution	Are there potential Odour, light noise and vibration problems if the site is developed, as a receptor or generator (including compatibility with neighbouring uses)?		<p>AMBER = Adverse impacts capable of adequate mitigation</p> <p>Development compatible with neighbouring uses. Some minor to moderate additional road traffic noise generation impact on existing residential due to development related car movements but dependent on location of site entrance. Possible noise from Rampthill Farm to the south as proposals would be closer than existing residential. No history of complaints. Minor to moderate risk.</p>
Contamination	Is there possible contamination on the site?		<p>AMBER = Site partially within or adjacent to an area with a history of contamination, or capable of remediation appropriate to proposed development (potential to achieve benefits subject to appropriate mitigation)</p> <p>The adjoining land is partly in industrial / commercial use (sawmill) and may have contaminated land. Potential for minor benefits through remediation of minor contamination.</p>
Water	Will it protect and where possible enhance the quality of the water environment?		<p>GREEN = No impact / Capable of full mitigation</p> <p>Assumptions for a neutral impact are that appropriate standards and pollution control measures will be achieved through the development process, e.g. as part of</p>

			Sustainable Drainage Systems (Suds).
BIODIVERSITY			
Designated Sites	Will it conserve protected species and protect sites designated for nature conservation interest, and geodiversity? (Including International and locally designated sites)		GREEN = Does not contain, is not adjacent to designated for nature conservation or recognised as containing protected species, or local area will be developed as greenspace. No or negligible impacts
Biodiversity	Would development reduce habitat fragmentation, enhance native species, and help deliver habitat restoration (helping to achieve Biodiversity Action Plan targets, and maintain connectivity between green infrastructure)?		GREEN = Development could have a positive impact by enhancing existing features and adding new features or network links Assumptions for a neutral impact are that existing features that warrant retention can be retained or appropriate mitigation will be achieved through the development process.
TPO	Are there trees on site or immediately adjacent protected by a Tree Preservation Order (TPO)?		GREEN = Site does not contain or adjoin any protected trees
Green Infrastructure	Will it improve access to wildlife and green spaces, through delivery of and access to green infrastructure?		AMBER = No significant opportunities or loss of existing green infrastructure capable of appropriate mitigation Development would create minor opportunities for new Green Infrastructure as the promoter proposes open space provision. It may be possible to link to the Cottenham Lode footpath from Rampton to Broad Lane, Cottenham runs along raised land approximately 400m to the north.
LANDSCAPE, TOWNSCAPE AND CULTURAL HERITAGE			
Landscape	Will it maintain and enhance the diversity and distinctiveness of landscape character?		RED = Significant negative impact on landscape character, no satisfactory mitigation measures possible. Development of this scale would be a very significant addition to Cottenham. It would be highly visible from the west and north

			and would form a new skyline when approached from the west. It would place considerable pressure physically and visually onto the nearby community woodland. Landscape impact likely to be significant (prominent site, merging separate farmstead with village edge). It would be possible to develop at least part of the site, retaining strong, wide buffer zones between the woodland and new development. Careful design will be needed to reduce the impacts of the bulk of the development and the skyline. Careful design would also be needed integrate the development into the flat landscape to the north and east.
Townscape	Will it maintain and enhance the diversity and distinctiveness of townscape character, including through appropriate design and scale of development?		<p>RED = Significant negative impact on townscape character, no satisfactory mitigation measures possible.</p> <p>Significant Negative Impact (Development conflicts with townscape character, with significant negative impacts incapable of mitigation) - Development of this scale would be a very significant addition to Cottenham. It would be highly visible from the west and north and would form a new skyline when approached from the west. This part of the village is linear in character and development of this size would have an adverse impact on townscape character.</p>
Green Belt	What effect would the development of this site have on Green Belt purposes?		GREEN = No impact or Minor positive impact on Green Belt purposes
Heritage	Will it protect or enhance sites, features or areas of historical, archaeological, or cultural interest (including conservation areas, listed buildings, registered parks and gardens and scheduled monuments)?		<p>GREEN = Site does not contain or adjoin such buildings, sites or features, and there is no impact to the setting</p> <p>Neutral impact (existing features retained, or appropriate mitigation possible). Archaeological potential will require further information but the assumption for a neutral impact is that it is likely appropriate mitigation can be achieved through the development process.</p>
CLIMATE CHANGE			
Renewables	Will it support the use of renewable energy resources?		AMBER = Standard requirements for renewables would apply

Flood Risk	Is site at flood risk?		<p>GREEN = Flood Zone 1 / low risk</p> <p>Flood Zone 1 and no drainage issues that cannot be appropriately addressed. Flood Zone 3 adjoins to the north west of the site and there have been reports of flooding 4-10 years ago on Rampton Road approximately 150m from the NW of the site.</p>
HUMAN HEALTH AND WELL BEING			
Open Space	Will it increase the quantity and quality of publically accessible open space?		<p>GREEN = Assumes minimum on-site provision to adopted plan standards is provided onsite</p> <p>Development would create minor opportunities for new public open space as the promoter proposes provision of open space as part of the development.</p>
Distance: Outdoor Sport Facilities	How far is the nearest outdoor sports facilities?		<p>GREEN = <1km or onsite provision</p> <p>Assume onsite provision as site of over 200 dwellings, which would be required to deliver on site facilities to meet policy.</p> <p>0.3km ACF from centre of the site to Cottenham Recreation Ground.</p>
Distance: Play Facilities	How far is the nearest play space for children and teenagers?		<p>GREEN =<400m</p> <p>Assume onsite provision as site of over 200 dwellings, which would be required to deliver on site facilities to meet policy.</p> <p>304m ACF from centre of the site to Cottenham Recreation Ground.</p>
Gypsy & Traveller	Will it provide for the accommodation needs of Gypsies and Travellers and Travelling Showpeople?		<p>AMBER = No Impact</p>
Distance: District or Local Centre	How far is the site from the nearest District or Local centre?		<p>R = >800m</p> <p>893m from the centre of the site to a point along the High Street / B1049. Services and facilities run a long way along Cottenham High Street.</p>
Distance: City Centre	How far is the site from edge of defined Cambridge City Centre?		<p>R = >800m</p>
Distance: GP Service	How far is the nearest health		<p>R = >800m</p>

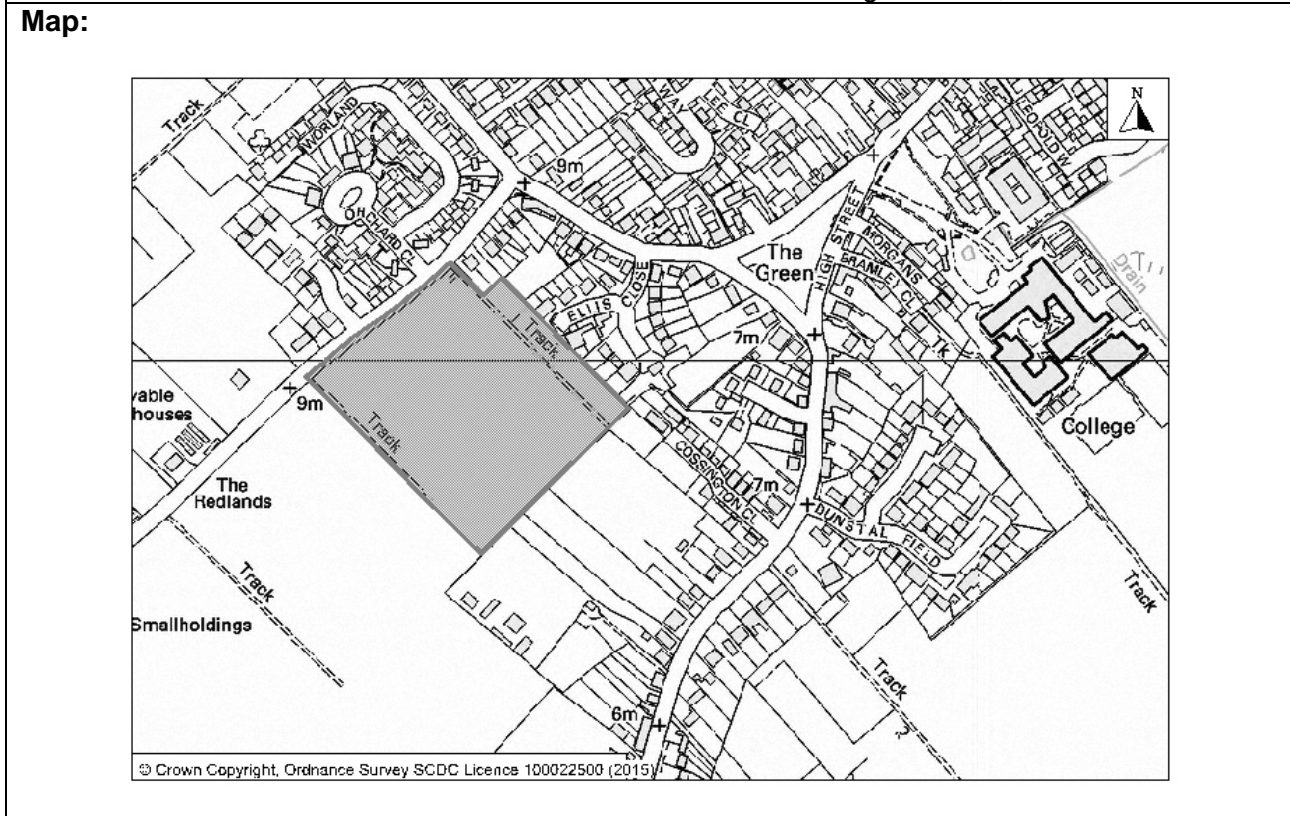
	centre or GP service?		841m ACF from centre of site to The Cottenham Surgery.
Key Local Facilities	Will it improve quality and range of key local services and facilities including health, education and leisure (shops, post offices, pubs etc?)		<p>AMBER = No impact on facilities (or satisfactory mitigation proposed).</p> <p>New facilities or improved existing facilities are proposed of minor benefit. Promoter proposes residential-led development with community uses (e.g. land for new primary school if needed) and public open space.</p>
Community Facilities	Will it encourage and enable engagement in community activities?		<p>GREEN = Development would not lead to the loss of any community facilities or replacement / appropriate mitigation possible</p> <p>New facilities or improved existing facilities are proposed of minor benefit. Promoter proposes residential-led development with community uses (e.g. land for new primary school if needed) and public open space.</p>
Integration with Existing Communities	How well would the development on the site integrate with existing communities?		<p>RED = Limited scope for integration with existing communities / isolated and/or separated by non-residential land uses</p> <p>Poorly related and out of character with the existing linear built up area. Separated from the main part of the village by open areas used for allotments and school playing fields.</p>
ECONOMY			
Deprivation (Cambridge)	Does it address pockets of income and employment deprivation particularly in Abbey Ward and Kings Hedges? Would allocation result in development in deprived wards of Cambridge?		AMBER = Not within or adjacent to the 40% most deprived Super Output Areas within Cambridge according to the Index of Multiple Deprivation 2010.
Shopping	Will it protect the shopping hierarchy, supporting the vitality and viability of Cambridge, town, district and local centres?		<p>GREEN = No effect or would support the vitality and viability of existing centres</p> <p>Development would have no effect on vitality or viability of existing centres. The indicator is likely to apply particularly to sites which include retail, offices, or leisure uses.</p>
Employment - Accessibility	How far is the nearest main employment		<p>RED = >3km</p> <p>4.9km ACF from centre of site to South</p>

	centre?		Cambridgeshire 006D (Histon, including Vision Park)
Employment - Land	Would development result in the loss of employment land, or deliver new employment land?		G = No loss of employment land / allocation is for employment development
Utilities	Will it improve the level of investment in key community services and infrastructure, including communications infrastructure and broadband?		GREEN = Existing infrastructure likely to be sufficient Minor Utilities Infrastructure improvements required, but constraints can be addressed. Electricity is likely to require reinforcement. There is insufficient spare mains water capacity within the distribution zone to supply the number of proposed properties which could arise if all the SHLAA sites within the zone were to be developed. Gas is likely to require reinforcement. The sewerage network is approaching capacity and will require investigation and possibly mitigation.
Education Capacity	Is there sufficient education capacity?		RED = School capacity not sufficient, constraints cannot be appropriately mitigated. UPDATE: The SHLAA update records that there is no capacity to further extend the primary school. Development of this scale would not be sufficient to deliver a new primary school. (Score changed from Amber to Red.)
Distance: Primary School	How far is the nearest primary school?		A = 400 - 800m 514m ACF from centre of site to Cottenham Primary School.
Distance: Secondary School	How far is the nearest secondary school?		A = 1 to 3 km 1.1km ACF from centre of site to Cottenham Village College.
TRANSPORT			
Cycle Routes	What type of cycle routes are accessible near to the site?		RED = No cycling provision or a cycle lane less than 1.5m width with medium volume of traffic. Having to cross a busy junction with high cycle accident rate to access local facilities/school. Poor quality off road path. The only cycle route in Cottenham is along Histon Road towards Cambridge. This comprises a mix of on- and off-road provision, of variable quality. It is a heavily trafficked route with a mix of traffic speeds. Provision or contribution from this site would

			result in only minor improvement to cycling facilities.
HQPT	Is there High Quality Public Transport (at edge of site)?		AMBER = service meets requirements of high quality public transport in most but not all instances
Sustainable Transport Score (SCDC)	Scoring mechanism has been developed to consider access to and quality of public transport, and cycling. Scores determined by the four criteria below.		GREEN = Score 15-19 from 4 criteria below Total score of 15.
Distance: bus stop / rail station			G = Within 600m (4) 238m ACF from the centre of the site to the nearest bus stop (106 service). 494m ACF from the centre of the site to the nearest bus stop (Citi 8).
Frequency of Public Transport			G = 20 minute frequency (4) 106 service - less than hourly service. Citi 8 - 20 Minute Service.
Public transport journey time to City Centre			A = 31 to 40 minutes (3) 43 Minutes from Cottenham to Ely. 37 Minutes from Cottenham to Cambridge.)
Distance for cycling to City Centre			G = 5km to 10km (4) 9.32km ACF from the centre of the site to Cambridge Market.
Distance: Railway Station	How far is the site from an existing or proposed train station?		R = >800m 6,505m ACF from centre of the site to Waterbeach Station.
Access	Will it provide safe access to the highway network, where there is available capacity?		GREEN = No capacity / access constraints identified that cannot be fully mitigated No capacity constraints identified, safe access can be achieved. The Highway Authority has concerns in relationship to the provision of suitable inter vehicle visibility splay for the junction on land to the north western end of the site, but a junction located to the south western side of the site would be acceptable. Assumption is that a fairly large proportion of trips might

			reasonably be accommodated by the A14, but limitations on the county's network could result in localised diversionary trips on the A14 and M11 and this in turn may limit the capacity of these routes to accommodate new development. Conversely, these settlements are reasonably likely to be able to be served by public transport or non-motorised modes
Non-Car Facilities	Will it make the transport network safer for public transport, walking or cycling facilities?		<p>AMBER = No impacts</p> <p>The Highway Authority will require new development to provide or contribute to the provision of infrastructure to encourage more sustainable transport links both on and off site. Provision or contribution from this site would result in minor improvement to public transport, walking or cycling facilities.</p>

Site Information	
Development Sequence	Rural Centre
Site reference number(s): SC129	
Consultation Reference numbers: 24 (I&O 2012)	
Site name/address: Land south of Ellis Close and East of Oakington Road, Cottenham	



Site description: This site is located to the south of residential properties in Ellis Close, situated east of Oakington Road, on the south western side of Cottenham. Residential properties with long rear plots, on Histon road, bound the site on the south eastern side. The majority of the site comprises a large agricultural field and there are two built structures in the north corner associated with this use. A strip of land along the northern part of the site, immediately adjacent to properties in Ellis Close, is in use as allotments. Two tracks run through the site, one close to the northern boundary and the other along the southern boundary of the site. The site is well defined on three sides by mature hedgerow, but is exposed to long distance views to the south and west.

Note: the site is located to the north west of several other sites (sites 123, 263, 124 and 125).

Current use(s): Agricultural
Proposed use(s): 132 dwellings with public open space
Site size (ha): South Cambridgeshire: 4.4 ha.
Potential residential capacity: 99 dwellings (30 dph)

LAND	
PDL	Would development make use of previously  RED = Not on PDL

	developed land?		
Agricultural Land	Would development lead to the loss of the best and most versatile agricultural land?		AMBER = Minor loss of grade 1 and 2 land Minor loss of best and most versatile agricultural land (Grades 1 and 2) - small site but all Grade 1.
Minerals	Will it avoid the sterilisation of economic mineral reserves?		GREEN = Site is not within an allocated or safeguarded area.
POLLUTION			
Air Quality	Would the development of the sites result in an adverse impact/worsening of air quality?		GREEN = Minimal, no impact, reduced impact Development unlikely to impact on air quality. Site lies in an area where air quality acceptable.
AQMA	Is the site within or near to an AQMA, the M11 or the A14?		GREEN = >1,000m of an AQMA, M11, or A14
Pollution	Are there potential Odour, light noise and vibration problems if the site is developed, as a receptor or generator(including compatibility with neighbouring uses)?		AMBER = Adverse impacts capable of adequate mitigation Development compatible with neighbouring uses. Some minor to moderate additional road traffic noise generation impact on existing residential due to development related car movements but dependent on location of site entrance
Contamination	Is there possible contamination on the site?		GREEN = Site not within or adjacent to an area with a history of contamination
Water	Will it protect and where possible enhance the quality of the water environment?		GREEN = No impact / Capable of full mitigation Assumptions for a neutral impact are that appropriate standards and pollution control measures will achieved through the development process, e.g. as part of Sustainable Drainage Systems (Suds).
BIODIVERSITY			
Designated Sites	Will it conserve protected species and protect sites designated for nature conservation interest, and geodiversity? (Including		GREEN = Does not contain, is not adjacent to designated for nature conservation or recognised as containing protected species, or local area will be developed as greenspace. No or negligible impacts

	International and locally designated sites)		
Biodiversity	Would development reduce habitat fragmentation, enhance native species, and help deliver habitat restoration (helping to achieve Biodiversity Action Plan targets, and maintain connectivity between green infrastructure?)		<p>AMBER = Development would have a negative impact on existing features or network links but capable of appropriate mitigation</p> <p>Assumptions for a neutral impact are that existing features that warrant retention can be retained or appropriate mitigation will be achieved through the development process.</p>
TPO	Are there trees on site or immediately adjacent protected by a Tree Preservation Order (TPO)?		GREEN = Site does not contain or adjoin any protected trees
Green Infrastructure	Will it improve access to wildlife and green spaces, through delivery of and access to green infrastructure?		<p>AMBER = No significant opportunities or loss of existing green infrastructure capable of appropriate mitigation</p> <p>Development would create minor opportunities for new Green Infrastructure as the promoter proposes open space provision.</p>
LANDSCAPE, TOWNSCAPE AND CULTURAL HERITAGE			
Landscape	Will it maintain and enhance the diversity and distinctiveness of landscape character?		<p>AMBER = negative impact on landscape character, incapable of mitigation.</p> <p>Minor Negative Impact (Development conflicts with landscape character, minor negative impacts incapable of mitigation) - The character of this part of the village is linear, with long rear gardens. Development of this site would create a large area of residential development in a cul-de-sac, in a prominent location, which would alter the current rural character and setting of the village and impact on the purposes and function of the Green Belt in this location.</p>
Townscape	Will it maintain and enhance the diversity and distinctiveness of townscape character, including through		<p>AMBER = negative impact on townscape character, incapable of mitigation.</p> <p>Minor Negative Impact (development conflicts with townscape character, minor negative impacts incapable of mitigation) - The character of this part of the village is</p>

	appropriate design and scale of development?		linear, with long rear gardens. Development of this site would create a large area of residential development in a cul-de-sac, in a prominent location, which would alter the current rural character and setting of the village.
Green Belt	What effect would the development of this site have on Green Belt purposes?		AMBER = negative impact on Greenbelt purposes
Heritage	Will it protect or enhance sites, features or areas of historical, archaeological, or cultural interest (including conservation areas, listed buildings, registered parks and gardens and scheduled monuments)?		AMBER = Site contains, is adjacent to, or within the setting of such sites, buildings and features with potential for negative impacts capable of appropriate mitigation Minor Negative Impact on historic Assets (incapable of satisfactory mitigation) – Adverse effect on setting of Grade II listed Moretons Charity Almshouses to the east of the site as northern edge of site obscures rural context, views and backdrop for these buildings. Archaeological potential will require further information but the assumption for a neutral impact is that it is likely appropriate mitigation can be achieved through the development process.
CLIMATE CHANGE			
Renewables	Will it support the use of renewable energy resources?		AMBER = Standard requirements for renewables would apply
Flood Risk	Is site at flood risk?		GREEN = Flood Zone 1 / low risk Flood Zone 1 and no drainage issues that cannot be appropriately addressed.
HUMAN HEALTH AND WELL BEING			
Open Space	Will it increase the quantity and quality of publically accessible open space?		GREEN = Assumes minimum on-site provision to adopted plan standards is provided onsite Development would create minor opportunities for new public open space as the promoter proposes provision of open space as part of the development.
Distance: Outdoor Sport Facilities	How far is the nearest outdoor sports facilities?		GREEN = <1km or onsite provision 0.7km ACF from centre of the site to Cottenham Recreation Ground.
Distance: Play Facilities	How far is the nearest play space for children and teenagers?		AMBER = 400 - 800m 726m ACF from centre of the site to Cottenham Recreation Ground.
Gypsy &	Will it provide for		AMBER = No Impact

Traveller	the accommodation needs of Gypsies and Travellers and Travelling Showpeople?		
Distance: District or Local Centre	How far is the site from the nearest District or Local centre?		R = >800m 861m from the centre of the site to a point along the High Street / B1049. Services and facilities run a long way along Cottenham High Street.
Distance: City Centre	How far is the site from edge of defined Cambridge City Centre?		R = >800m
Distance: GP Service	How far is the nearest health centre or GP service?		R = >800m 915m ACF from centre of site to Firs House Surgery, Cottenham.
Key Local Facilities	Will it improve quality and range of key local services and facilities including health, education and leisure (shops, post offices, pubs etc?)		AMBER = No impact on facilities (or satisfactory mitigation proposed). No facilities lost, and no new facilities proposed directly as a result of the development.
Community Facilities	Will it encourage and enable engagement in community activities?		GREEN = Development would not lead to the loss of any community facilities or replacement / appropriate mitigation possible No facilities lost, and no new facilities proposed directly as a result of the development.
Integration with Existing Communities	How well would the development on the site integrate with existing communities?		AMBER = Adequate scope for integration with existing communities
ECONOMY			
Deprivation (Cambridge)	Does it address pockets of income and employment deprivation particularly in Abbey Ward and Kings Hedges? Would allocation result in development in deprived wards of		AMBER = Not within or adjacent to the 40% most deprived Super Output Areas within Cambridge according to the Index of Multiple Deprivation 2010.

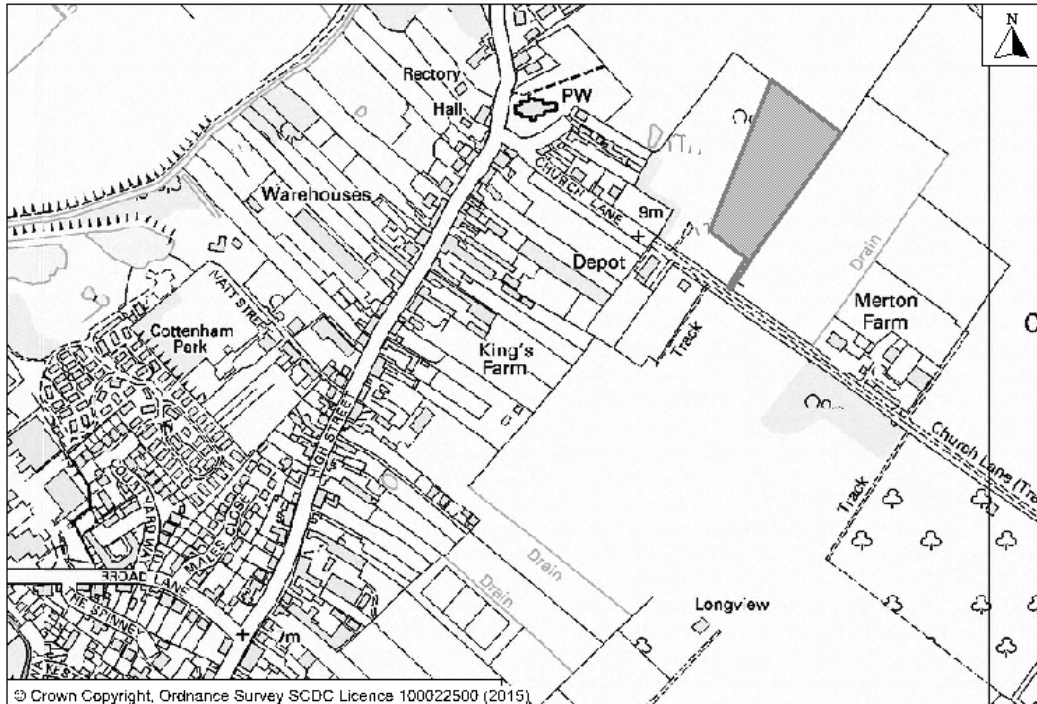
	Cambridge?		
Shopping	Will it protect the shopping hierarchy, supporting the vitality and viability of Cambridge, town, district and local centres?		<p>GREEN = No effect or would support the vitality and viability of existing centres</p> <p>Development would have no effect on vitality or viability of existing centres. The indicator is likely to apply particularly to sites which include retail, offices, or leisure uses.</p>
Employment - Accessibility	How far is the nearest main employment centre?		<p>RED = >3km</p> <p>4.2km ACF from centre of site to South Cambridgeshire 006D (Histon, including Vision Park)</p>
Employment - Land	Would development result in the loss of employment land, or deliver new employment land?		G = No loss of employment land / allocation is for employment development
Utilities	Will it improve the level of investment in key community services and infrastructure, including communications infrastructure and broadband?		<p>GREEN = Existing infrastructure likely to be sufficient</p> <p>Development can use existing capacity in utilities infrastructure. However, there is insufficient spare mains water capacity within the distribution zone to supply the number of proposed properties which could arise if all the SHLAA sites within the zone were to be developed. The sewerage network is approaching capacity and will require investigation and possibly mitigation.</p>
Education Capacity	Is there sufficient education capacity?		<p>RED = School capacity not sufficient, constraints cannot be appropriately mitigated.</p> <p>UPDATE: The SHLAA update records that there is no capacity to further extend the primary school. Development of this scale would not be sufficient to deliver a new primary school. (Score changed from Green to Red.)</p>
Distance: Primary School	How far is the nearest primary school?		<p>A = 400 - 800m</p> <p>602m ACF from centre of site to Cottenham Primary School.</p>
Distance: Secondary School	How far is the nearest secondary school?		<p>G = Within 1km (or site large enough to provide new)</p> <p>0.6km ACF from centre of site to Cottenham Village College.</p>
TRANSPORT			
Cycle Routes	What type of cycle routes are		RED = No cycling provision or a cycle lane less than 1.5m width with medium volume of

	accessible near to the site?		<p>traffic. Having to cross a busy junction with high cycle accident rate to access local facilities/school. Poor quality off road path.</p> <p>The only cycle route in Cottenham is along Histon Road towards Cambridge. This comprises a mix of on- and off-road provision, of variable quality. It is a heavily trafficked route with a mix of traffic speeds. Provision or contribution from this site would result in only minor improvement to cycling facilities.</p>
HQPT	Is there High Quality Public Transport (at edge of site)?		AMBER = service meets requirements of high quality public transport in most but not all instances
Sustainable Transport Score (SCDC)	Scoring mechanism has been developed to consider access to and quality of public transport, and cycling. Scores determined by the four criteria below.		<p>GREEN = Score 15-19 from 4 criteria below</p> <p>Total score of 17.</p>
Distance: bus stop / rail station			<p>GG = Within 400m (6)</p> <p>213m ACF from the centre of the site to the nearest bus stop (Citi 8).</p>
Frequency of Public Transport			G = 20 minute frequency (4)
Public transport journey time to City Centre			<p>A = 31 to 40 minutes (3)</p> <p>37 Minutes from Cottenham to Cambridge.</p>
Distance for cycling to City Centre			<p>G = 5km to 10km (4)</p> <p>8.50km ACF from the centre of the site to Cambridge Market.</p>
Distance: Railway Station	How far is the site from an existing or proposed train station?		<p>R = >800m</p> <p>5,878m ACF from centre of the site to Waterbeach Station.</p>
Access	Will it provide safe access to the highway network, where there is available capacity?		<p>GREEN = No capacity / access constraints identified that cannot be fully mitigated</p> <p>No capacity constraints identified, safe access can be achieved. Assumption is that a fairly large proportion of trips might reasonably be accommodated by the A14, but limitations on the county's network could result in localised diversionary trips on the A14 and M11 and this in turn may limit the</p>

			capacity of these routes to accommodate new development. Conversely, these settlements are reasonably likely to be able to be served by public transport or non-motorised modes.
Non-Car Facilities	Will it make the transport network safer for public transport, walking or cycling facilities?		AMBER = No impacts

Site Information	
Development Sequence	Rural Centre
Site reference number(s): SC241	
Consultation Reference numbers:	
Site name/address: The Woodyard, Cottenham	

Map:



Site description: The site lies slightly removed from the village framework on the north eastern side of Cottenham. The site is agricultural land that lies to the rear of an area of rough ground fronting Church Lane, a single track lane with limited passing places. With the exception of hedgerow to the northern and western boundaries, the site is open to views across the flat, arable landscape, particularly from the east and south.

Note: the site is not adjacent to the village framework and can only be considered as part of a larger site with Site 269.

Current use(s): Agricultural

Proposed use(s): Approximately 50 dwellings with public open space

(note: the site does not adjoin the village development framework, however it adjoins another site that does and therefore assessment of this site is conditional on the adjoining site being found to have potential)

Site size (ha): South Cambridgeshire: 1.22 ha:

Potential residential capacity: 25 dwellings (30 dph)

LAND	
PDL	Would development make use of previously RED = Not on PDL

	developed land?		
Agricultural Land	Would development lead to the loss of the best and most versatile agricultural land?		AMBER = Minor loss of grade 1 and 2 land Minor loss of best and most versatile agricultural land (Grades 1 and 2) - small site but all Grade 2.
Minerals	Will it avoid the sterilisation of economic mineral reserves?		GREEN = Site is not within an allocated or safeguarded area.
POLLUTION			
Air Quality	Would the development of the sites result in an adverse impact/worsening of air quality?		GREEN = Minimal, no impact, reduced impact Development unlikely to impact on air quality. Site lies in an area where air quality acceptable.
AQMA	Is the site within or near to an AQMA, the M11 or the A14?		GREEN = >1,000m of an AQMA, M11, or A14
Pollution	Are there potential Odour, light noise and vibration problems if the site is developed, as a receptor or generator (including compatibility with neighbouring uses)?		AMBER = Adverse impacts capable of adequate mitigation Development compatible with neighbouring uses. Some minor to moderate additional road traffic noise generation impact on existing residential due to development related car movements but dependent on location of site entrance. A depot located immediately to the south but use unknown and may require further assessment.
Contamination	Is there possible contamination on the site?		GREEN = Site not within or adjacent to an area with a history of contamination
Water	Will it protect and where possible enhance the quality of the water environment?		GREEN = No impact / Capable of full mitigation Assumptions for a neutral impact are that appropriate standards and pollution control measures will be achieved through the development process, e.g. as part of Sustainable Drainage Systems (Suds).
BIODIVERSITY			
Designated Sites	Will it conserve protected species and protect sites designated for nature conservation interest, and geodiversity?		GREEN = Does not contain, is not adjacent to designated for nature conservation or recognised as containing protected species, or local area will be developed as greenspace. No or negligible impacts

	(Including International and locally designated sites)		
Biodiversity	Would development reduce habitat fragmentation, enhance native species, and help deliver habitat restoration (helping to achieve Biodiversity Action Plan targets, and maintain connectivity between green infrastructure)?		<p>AMBER = Development would have a negative impact on existing features or network links but capable of appropriate mitigation</p> <p>Assumptions for a neutral impact are that existing features that warrant retention can be retained or appropriate mitigation will be achieved through the development process.</p>
TPO	Are there trees on site or immediately adjacent protected by a Tree Preservation Order (TPO)?		GREEN = Site does not contain or adjoin any protected trees
Green Infrastructure	Will it improve access to wildlife and green spaces, through delivery of and access to green infrastructure?		<p>AMBER = No significant opportunities or loss of existing green infrastructure capable of appropriate mitigation</p> <p>Development would create minor opportunities for new Green Infrastructure as the promoter proposes open space provision</p>
LANDSCAPE, TOWNSCAPE AND CULTURAL HERITAGE			
Landscape	Will it maintain and enhance the diversity and distinctiveness of landscape character?		<p>RED = Significant negative impact on landscape character, no satisfactory mitigation measures possible.</p> <p>Significant Negative Impact (Development conflicts with landscape character, with significant negative impacts incapable of mitigation) - The land forms an important part of the setting of this part of historically sensitive part of Cottenham. Previous planning applications have been refused as development in this location would constitute a sporadic form of development, detached from the village, and would represent an intrusion into open countryside.</p>
Townscape	Will it maintain and enhance the diversity and distinctiveness of		RED = Significant negative impact on townscape character, no satisfactory mitigation measures possible.

	townscape character, including through appropriate design and scale of development?		Significant Negative Impact (Development conflicts with townscape character, with significant negative impacts incapable of mitigation) - The land forms an important part of the setting of this part of historically sensitive part of Cottenham. The VDS recognises the importance of this area on the wider setting of Cottenham, with important views to All Saints Church. Also an area identified as a vista that contributes to the character and attractiveness of Cottenham and should be protected.
Green Belt	What effect would the development of this site have on Green Belt purposes?		GREEN = No impact or Minor positive impact on Green Belt purposes
Heritage	Will it protect or enhance sites, features or areas of historical, archaeological, or cultural interest (including conservation areas, listed buildings, registered parks and gardens and scheduled monuments)?		RED = Site contains, is adjacent to, or within the setting of such sites, buildings and features, with potential for significant negative impacts incapable of appropriate mitigation Significant Negative Impact on historic Assets (incapable of satisfactory mitigation) - The land forms an important part of the setting of this part of historically sensitive part of Cottenham, including the Grade I Listed Church of All Saints and other Grade II Listed Buildings along High Street . The VDS recognises the importance of this area on the wider setting of Cottenham, with important views to the Church. Also an area identified as a vista that contributes to the character and attractiveness of Cottenham and should be protected. Archaeological potential will require further information but the assumption for a neutral impact is that it is likely appropriate mitigation can be achieved through the development process.
CLIMATE CHANGE			
Renewables	Will it support the use of renewable energy resources?		AMBER = Standard requirements for renewables would apply
Flood Risk	Is site at flood risk?		GREEN = Flood Zone 1 / low risk
HUMAN HEALTH AND WELL BEING			
Open Space	Will it increase the quantity and quality of publically accessible open space?		GREEN = Assumes minimum on-site provision to adopted plan standards is provided onsite Development would create minor opportunities for new public open space as the promoter proposes provision of open

			space as part of the development.
Distance: Outdoor Sport Facilities	How far is the nearest outdoor sports facilities?		AMBER = 1-3km 1.7km ACF from centre of the site to Cottenham Recreation Ground.
Distance: Play Facilities	How far is the nearest play space for children and teenagers?		RED = >800m 1,577m ACF from centre of the site to Cottenham Recreation Ground.
Gypsy & Traveller	Will it provide for the accommodation needs of Gypsies and Travellers and Travelling Showpeople?		AMBER = No Impact
Distance: District or Local Centre	How far is the site from the nearest District or Local centre?		R = >800m 1,176m from the centre of the site to a point along the High Street / B1049. Services and facilities run a long way along Cottenham High Street.
Distance: City Centre	How far is the site from edge of defined Cambridge City Centre?		R = >800m
Distance: GP Service	How far is the nearest health centre or GP service?		R = >800m 1,071m ACF from centre of site to The Cottenham Surgery.
Key Local Facilities	Will it improve quality and range of key local services and facilities including health, education and leisure (shops, post offices, pubs etc?)		AMBER = No impact on facilities (or satisfactory mitigation proposed).
Community Facilities	Will it encourage and enable engagement in community activities?		GREEN = Development would not lead to the loss of any community facilities or replacement / appropriate mitigation possible
Integration with Existing Communities	How well would the development on the site integrate with existing communities?		RED = Limited scope for integration with existing communities / isolated and/or separated by non-residential land uses Site does not relate well with the built area unless developed in conjunction with adjoining site 269 to the west.
ECONOMY			
Deprivation	Does it address		AMBER = Not within or adjacent to the 40%

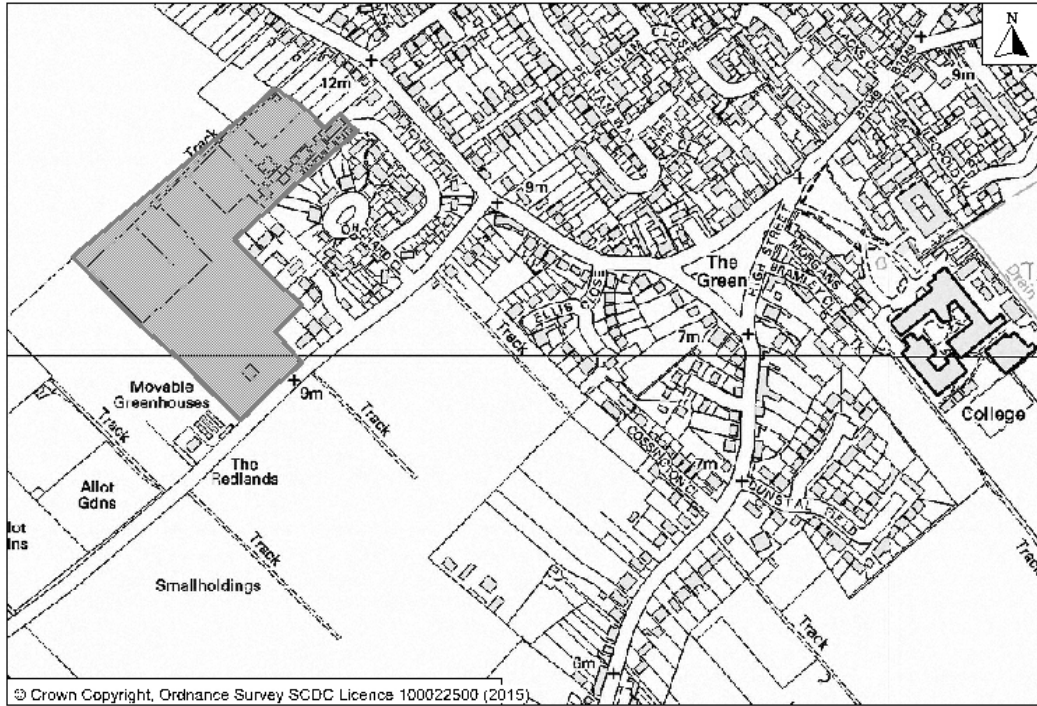
(Cambridge)	pockets of income and employment deprivation particularly in Abbey Ward and Kings Hedges? Would allocation result in development in deprived wards of Cambridge?		most deprived Super Output Areas within Cambridge according to the Index of Multiple Deprivation 2010.
Shopping	Will it protect the shopping hierarchy, supporting the vitality and viability of Cambridge, town, district and local centres?		GREEN = No effect or would support the vitality and viability of existing centres Development would have no effect on vitality or viability of existing centres. The indicator is likely to apply particularly to sites which include retail, offices, or leisure uses.
Employment - Accessibility	How far is the nearest main employment centre?		RED = >3km 6.2km ACF from centre of site to South Cambridgeshire 006D (Histon, including Vision Park)
Employment - Land	Would development result in the loss of employment land, or deliver new employment land?		G = No loss of employment land / allocation is for employment development
Utilities	Will it improve the level of investment in key community services and infrastructure, including communications infrastructure and broadband?		GREEN = Existing infrastructure likely to be sufficient Development can use existing capacity in utilities infrastructure. However, there is insufficient spare mains water capacity within the distribution zone to supply the number of proposed properties which could arise if all the SHLAA sites within the zone were to be developed. The sewerage network is approaching capacity and will require investigation and possibly mitigation.
Education Capacity	Is there sufficient education capacity?		RED = School capacity not sufficient, constraints cannot be appropriately mitigated. UPDATE: The SHLAA update records that there is no capacity to further extend the primary school. Development of this scale would not be sufficient to deliver a new primary school. (Score changed from Green to Red.)
Distance: Primary	How far is the nearest primary		R = >800m

School	school?		1,521m ACF from centre of site to Cottenham Primary School.
Distance: Secondary School	How far is the nearest secondary school?		A = 1 to 3 km 1.7km ACF from centre of site to Cottenham Village College.
TRANSPORT			
Cycle Routes	What type of cycle routes are accessible near to the site?		RED = No cycling provision or a cycle lane less than 1.5m width with medium volume of traffic. Having to cross a busy junction with high cycle accident rate to access local facilities/school. Poor quality off road path. The only cycle route in Cottenham is along Histon Road towards Cambridge. This comprises a mix of on- and off-road provision, of variable quality. It is a heavily trafficked route with a mix of traffic speeds. Provision or contribution from this site would result in only minor improvement to cycling facilities.
HQPT	Is there High Quality Public Transport (at edge of site)?		AMBER = service meets requirements of high quality public transport in most but not all instances
Sustainable Transport Score (SCDC)	Scoring mechanism has been developed to consider access to and quality of public transport, and cycling. Scores determined by the four criteria below.		AMBER = Score 10-14 from 4 criteria below Total score of 10.
Distance: bus stop / rail station			RR = Beyond 1,000m (0) 310m ACF from the centre of the site to the nearest bus stop (X8). 1,142m ACF from the centre of the site to the nearest bus stop (Citi 8).
Frequency of Public Transport			G = 20 minute frequency (4) X8 - less than hourly service. Citi 8 - 20 Minute Service.
Public transport journey time to City Centre			A = 31 to 40 minutes (3) X8 - 34 Minutes from Cottenham to Cambridge. Citi 8 - 37 Minutes from Cottenham to

			Cambridge.)
Distance for cycling to City Centre			A = 10km to 15 km (3) 10.13km ACF from the centre of the site to Cambridge Market.
Distance: Railway Station	How far is the site from an existing or proposed train station?		R = >800m 5,586m ACF from centre of the site to Waterbeach Station.
Access	Will it provide safe access to the highway network, where there is available capacity?		RED = Insufficient capacity / access. Negative effects incapable of appropriate mitigation. Insufficient capacity or access constraints that cannot be adequately mitigated. The access link to the public highway is unsuitable to serve the number of units that are being proposed. However, the Highway Authority believes that the access to site 269 (a junction located on The Woodyard) could also serve site number 241. Assumption is that a fairly large proportion of trips might reasonably be accommodated by the A14, but limitations on the county's network could result in localised diversionary trips on the A14 and M11 and this in turn may limit the capacity of these routes to accommodate new development. Conversely, these settlements are reasonably likely to be able to be served by public transport or non-motorised modes.
Non-Car Facilities	Will it make the transport network safer for public transport, walking or cycling facilities?		AMBER = No impacts

Site Information	
Development Sequence	Rural Centre
Site reference number(s): SC260	
Consultation Reference numbers: 22 (I&O 2012)	
Site name/address: Land at Oakington Road, Cottenham	

Map:



Site description: The site lies on the south western edge of Cottenham to the north of Oakington Road. The majority of the land is agricultural, although a small area of land immediately to the rear of properties in the north eastern corner is not in intensive farming use, and has become overgrown grassland and may be in use as allotments and an orchard. Land fronting Oakington Road to the south comprises grassland with a couple of disused agricultural buildings.

Note: the site has also been submitted as part of a larger site – as site 113.

Current use(s): Paddock / Arable Land

Proposed use(s): 100+ dwellings

Site size (ha): South Cambridgeshire: 4.90 ha

Potential residential capacity: 110 dwellings (30 dph)

LAND			
PDL	Would development make use of previously developed land?		RED = Not on PDL
Agricultural Land	Would development lead		AMBER = Minor loss of grade 1 and 2 land

	to the loss of the best and most versatile agricultural land?		Minor loss of best and most versatile agricultural land (Grades 1 and 2) - small site but all Grade 1
Minerals	Will it avoid the sterilisation of economic mineral reserves?		GREEN = Site is not within an allocated or safeguarded area.
POLLUTION			
Air Quality	Would the development of the sites result in an adverse impact/worsening of air quality?		GREEN = Minimal, no impact, reduced impact Development unlikely to impact on air quality. Site lies in an area where air quality acceptable.
AQMA	Is the site within or near to an AQMA, the M11 or the A14?		GREEN = >1,000m of an AQMA, M11, or A14
Pollution	Are there potential Odour, light noise and vibration problems if the site is developed, as a receptor or generator (including compatibility with neighbouring uses)?		AMBER = Adverse impacts capable of adequate mitigation Development compatible with neighbouring uses. Some minor to moderate additional road traffic noise generation impact on existing residential due to development related car movements but dependent on location of site entrance.
Contamination	Is there possible contamination on the site?		GREEN = Site not within or adjacent to an area with a history of contamination
Water	Will it protect and where possible enhance the quality of the water environment?		GREEN = No impact / Capable of full mitigation Assumptions for a neutral impact are that appropriate standards and pollution control measures will be achieved through the development process, e.g. as part of Sustainable Drainage Systems (Suds).
BIODIVERSITY			
Designated Sites	Will it conserve protected species and protect sites designated for nature conservation interest, and geodiversity? (Including International and locally designated sites)		GREEN = Does not contain, is not adjacent to designated for nature conservation or recognised as containing protected species, or local area will be developed as greenspace. No or negligible impacts

Biodiversity	Would development reduce habitat fragmentation, enhance native species, and help deliver habitat restoration (helping to achieve Biodiversity Action Plan targets, and maintain connectivity between green infrastructure)?		<p>AMBER = Development would have a negative impact on existing features or network links but capable of appropriate mitigation</p> <p>Assumptions for a neutral impact are that existing features that warrant retention can be retained or appropriate mitigation will be achieved through the development process.</p>
TPO	Are there trees on site or immediately adjacent protected by a Tree Preservation Order (TPO)?		<p>GREEN = Site does not contain or adjoin any protected trees</p>
Green Infrastructure	Will it improve access to wildlife and green spaces, through delivery of and access to green infrastructure?		<p>AMBER = No significant opportunities or loss of existing green infrastructure capable of appropriate mitigation</p> <p>Neutral impact (existing features retained, or appropriate mitigation possible). Assumptions for a neutral impact include that appropriate design and mitigation measures would be achieved through the development process.</p>
LANDSCAPE, TOWNSCAPE AND CULTURAL HERITAGE			
Landscape	Will it maintain and enhance the diversity and distinctiveness of landscape character?		<p>AMBER = negative impact on landscape character, incapable of mitigation.</p> <p>Minor Negative Impact (Development conflicts with landscape character, minor negative impacts incapable of mitigation) - The site is very exposed to views across the flat, arable land of the Green Belt to the south, which is open to the Oakington Road frontage. The site has a rural character, and creates a soft edge at this entrance to the village. Development of this site, with its long plot depth would result in a cul-de-sac that is out of character with the rest of Cottenham and thus have a detrimental impact on the character of this linear approach to the village.</p>
Townscape	Will it maintain and enhance the diversity and distinctiveness of townscape		<p>AMBER = negative impact on townscape character, incapable of mitigation.</p> <p>Minor Negative Impact (development conflicts with townscape character, minor</p>

	character, including through appropriate design and scale of development?		negative impacts incapable of mitigation) - incompatible with linear street pattern characteristic of approach roads into Cottenham.
Green Belt	What effect would the development of this site have on Green Belt purposes?		GREEN = No impact or Minor positive impact on Green Belt purposes
Heritage	Will it protect or enhance sites, features or areas of historical, archaeological, or cultural interest (including conservation areas, listed buildings, registered parks and gardens and scheduled monuments)?		GREEN = Site does not contain or adjoin such buildings, sites or features, and there is no impact to the setting Neutral impact (existing features retained, or appropriate mitigation possible). Archaeological potential will require further information but the assumption for a neutral impact is that it is likely appropriate mitigation can be achieved through the development process.
CLIMATE CHANGE			
Renewables	Will it support the use of renewable energy resources?		AMBER = Standard requirements for renewables would apply
Flood Risk	Is site at flood risk?		GREEN = Flood Zone 1 / low risk
HUMAN HEALTH AND WELL BEING			
Open Space	Will it increase the quantity and quality of publically accessible open space?		GREEN = Assumes minimum on-site provision to adopted plan standards is provided onsite Neutral impact (existing features retained or appropriate mitigation).
Distance: Outdoor Sport Facilities	How far is the nearest outdoor sports facilities?		GREEN = <1km or onsite provision 0.6km ACF from centre of the site to Cottenham Recreation Ground.
Distance: Play Facilities	How far is the nearest play space for children and teenagers?		AMBER = 400 -800m 653m ACF from centre of the site to Cottenham Recreation Ground.
Gypsy & Traveller	Will it provide for the accommodation needs of Gypsies and Travellers and Travelling Showpeople?		AMBER = No Impact
Distance: District or	How far is the site from the nearest		R = >800m

Local Centre	District or Local centre?		1,001m from the centre of the site to a point along the High Street / B1049. Services and facilities run a long way along Cottenham High Street.
Distance: City Centre	How far is the site from edge of defined Cambridge City Centre?		R = >800m
Distance: GP Service	How far is the nearest health centre or GP service?		R =>800m 1,077m ACF from centre of site to The Cottenham Surgery.
Key Local Facilities	Will it improve quality and range of key local services and facilities including health, education and leisure (shops, post offices, pubs etc?)		AMBER = No impact on facilities (or satisfactory mitigation proposed). No facilities lost, and no new facilities proposed directly as a result of the development.
Community Facilities	Will it encourage and enable engagement in community activities?		GREEN = Development would not lead to the loss of any community facilities or replacement / appropriate mitigation possible No facilities lost, and no new facilities proposed directly as a result of the development.
Integration with Existing Communities	How well would the development on the site integrate with existing communities?		AMBER = Adequate scope for integration with existing communities
ECONOMY			
Deprivation (Cambridge)	Does it address pockets of income and employment deprivation particularly in Abbey Ward and Kings Hedges? Would allocation result in development in deprived wards of Cambridge?		AMBER = Not within or adjacent to the 40% most deprived Super Output Areas within Cambridge according to the Index of Multiple Deprivation 2010.
Shopping	Will it protect the shopping hierarchy, supporting the vitality and viability of Cambridge, town, district and		GREEN = No effect or would support the vitality and viability of existing centres. Development would have no effect on vitality or viability of existing centres. The indicator is likely to apply particularly to sites which include retail, offices, or leisure uses.

	local centres?		
Employment - Accessibility	How far is the nearest main employment centre?		RED = >3km 4.3km ACF from centre of site to South Cambridgeshire 006D (Histon, including Vision Park)
Employment - Land	Would development result in the loss of employment land, or deliver new employment land?		G = No loss of employment land / allocation is for employment development
Utilities	Will it improve the level of investment in key community services and infrastructure, including communications infrastructure and broadband?		GREEN = Existing infrastructure likely to be sufficient Development can use existing capacity in utilities infrastructure. However, there is insufficient spare mains water capacity within the distribution zone to supply the number of proposed properties which could arise if all the SHLAA sites within the zone were to be developed. The sewerage network is approaching capacity and will require investigation and possibly mitigation.
Education Capacity	Is there sufficient education capacity?		RED = School capacity not sufficient, constraints cannot be appropriately mitigated. UPDATE: The SHLAA update records that there is no capacity to further extend the primary school. Development of this scale would not be sufficient to deliver a new primary school. (Score changed from Green to Red.)
Distance: Primary School	How far is the nearest primary school?		A = 400 - 800m 630m ACF from centre of site to Cottenham Primary School.
Distance: Secondary School	How far is the nearest secondary school?		G = Within 1km (or site large enough to provide new) 0.8km ACF from centre of site to Cottenham Village College.
TRANSPORT			
Cycle Routes	What type of cycle routes are accessible near to the site?		RED = No cycling provision or a cycle lane less than 1.5m width with medium volume of traffic. Having to cross a busy junction with high cycle accident rate to access local facilities/school. Poor quality off road path. The only cycle route in Cottenham is along Histon Road towards Cambridge. This comprises a mix of on- and off-road provision, of variable quality. It is a heavily

			trafficked route with a mix of traffic speeds. Provision or contribution from this site would result in only minor improvement to cycling facilities.
HQPT	Is there High Quality Public Transport (at edge of site)?		AMBER = service meets requirements of high quality public transport in most but not all instances
Sustainable Transport Score (SCDC)	Scoring mechanism has been developed to consider access to and quality of public transport, and cycling. Scores determined by the four criteria below.		GREEN = Score 15-19 from 4 criteria below Total score of 17
Distance: bus stop / rail station			GG = Within 400m (6) 364m ACF from the centre of the site to the nearest bus stop.
Frequency of Public Transport			G = 20 minute frequency (4)
Public transport journey time to City Centre			A = 31 to 40 minutes (3) 37 Minutes from Cottenham to Cambridge.
Distance for cycling to City Centre			G = 5km to 10km (4) 8.64km ACF from the centre of the site to Cambridge Market.
Distance: Railway Station	How far is the site from an existing or proposed train station?		R = >800m 6,197m ACF from centre of the site to Waterbeach Station.
Access	Will it provide safe access to the highway network, where there is available capacity?		GREEN = No capacity / access constraints identified that cannot be fully mitigated. No capacity constraints identified, safe access can be achieved. Assumption is that a fairly large proportion of trips might reasonably be accommodated by the A14, but limitations on the county's network could result in localised diversionary trips on the A14 and M11 and this in turn may limit the capacity of these routes to accommodate new development. Conversely, these settlements are reasonably likely to be able to be served by public transport or non-motorised modes.
Non-Car Facilities	Will it make the transport network		AMBER = No impacts

	safer for public transport, walking or cycling facilities?		
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Site Information	
Development Sequence	Rural Centre
Site reference number(s): SC263	
Consultation Reference numbers: 26 (I&O 2012)	
Site name/address: Land to the rear of 34 - 46 Histon Road, Cottenham	

Map:

Site description: This site is located to the rear of a line of residential properties with long plots situated on the north western side of Histon Road, Cottenham, located towards the southern end of the village.

The land lies to the rear of gardens to numbers 34-46 Histon Road. It includes a strip of land adjacent to number 38 where there is a gated access from Histon Road to an agricultural building and land at the rear. The field is grassland, separated from a large arable field to the north with a hedgerow. The eastern and western boundaries are much more open.

Note: there is significant overlap with site 123.

Current use(s): Hay Making

Proposed use(s): 55-95 dwellings

Site size (ha): South Cambridgeshire: 1.04 ha

Potential residential capacity: 21 dwellings (30 dph).

LAND	
PDL	Would development make use of previously developed
	RED = Not on PDL

	land?		
Agricultural Land	Would development lead to the loss of the best and most versatile agricultural land?		<p>AMBER = Minor loss of grade 1 and 2 land.</p> <p>Minor loss of best and most versatile agricultural land (Grades 1 and 2) - small site but all Grade 1.</p>
Minerals	Will it avoid the sterilisation of economic mineral reserves?		GREEN = Site is not within an allocated or safeguarded area.
POLLUTION			
Air Quality	Would the development of the sites result in an adverse impact/worsening of air quality?		<p>GREEN = Minimal, no impact, reduced impact</p> <p>Development unlikely to impact on air quality. Site lies in an area where air quality acceptable.</p>
AQMA	Is the site within or near to an AQMA, the M11 or the A14?		GREEN = >1,000m of an AQMA, M11, or A14
Pollution	Are there potential Odour, light noise and vibration problems if the site is developed, as a receptor or generator (including compatibility with neighbouring uses)?		<p>AMBER = Adverse impacts capable of adequate mitigation</p> <p>Development compatible with neighbouring uses. Some minor to moderate additional road traffic noise generation impact on existing residential due to development related car movements but dependent on location of site entrance.</p>
Contamination	Is there possible contamination on the site?		GREEN = Site not within or adjacent to an area with a history of contamination
Water	Will it protect and where possible enhance the quality of the water environment?		<p>GREEN = No impact / Capable of full mitigation</p> <p>Assumptions for a neutral impact are that appropriate standards and pollution control measures will be achieved through the development process, e.g. as part of Sustainable Drainage Systems (Suds).</p>
BIODIVERSITY			
Designated Sites	Will it conserve protected species and protect sites designated for nature conservation interest, and geodiversity? (Including		GREEN = Does not contain, is not adjacent to designated for nature conservation or recognised as containing protected species, or local area will be developed as greenspace. No or negligible impacts

	International and locally designated sites)		
Biodiversity	Would development reduce habitat fragmentation, enhance native species, and help deliver habitat restoration (helping to achieve Biodiversity Action Plan targets, and maintain connectivity between green infrastructure)?		<p>GREEN = Development could have a positive impact by enhancing existing features and adding new features or network links.</p> <p>Assumptions for a neutral impact are that existing features that warrant retention can be retained or appropriate mitigation will be achieved through the development process.</p>
TPO	Are there trees on site or immediately adjacent protected by a Tree Preservation Order (TPO)?		GREEN = Site does not contain or adjoin any protected trees
Green Infrastructure	Will it improve access to wildlife and green spaces, through delivery of and access to green infrastructure?		<p>AMBER = No significant opportunities or loss of existing green infrastructure capable of appropriate mitigation</p> <p>Neutral impact (existing features retained, or appropriate mitigation possible). Assumptions for a neutral impact include that appropriate design and mitigation measures would be achieved through the development process.</p>
LANDSCAPE, TOWNSCAPE AND CULTURAL HERITAGE			
Landscape	Will it maintain and enhance the diversity and distinctiveness of landscape character?		<p>AMBER = negative impact on landscape character, incapable of mitigation.</p> <p>Minor Negative Impact (Development conflicts with landscape character, minor negative impacts incapable of mitigation) - The character of this part of the village is linear, with long rear gardens. Development of this site would create a large area of residential development in a cul-de-sac, in a prominent location, which would alter the current rural character and setting of the village and impact on the purposes and function of the Green Belt in this location.</p>
Townscape	Will it maintain and enhance the diversity and distinctiveness of townscape		<p>AMBER = negative impact on townscape character, incapable of mitigation.</p> <p>Minor Negative Impact (development conflicts with townscape character, minor</p>

	character, including through appropriate design and scale of development?		negative impacts incapable of mitigation) - The character of this part of the village is linear, with long rear gardens. Development of this site would create a large area of residential development in a cul-de-sac, in a prominent location, which would alter the character of this largely ribbon part of the settlement.
Green Belt	What effect would the development of this site have on Green Belt purposes?		AMBER = negative impact on Greenbelt purposes
Heritage	Will it protect or enhance sites, features or areas of historical, archaeological, or cultural interest (including conservation areas, listed buildings, registered parks and gardens and scheduled monuments)?		GREEN = Site does not contain or adjoin such buildings, sites or features, and there is no impact to the setting Neutral impact (existing features retained, or appropriate mitigation possible). Archaeological potential will require further information but the assumption for a neutral impact is that it is likely appropriate mitigation can be achieved through the development process.
CLIMATE CHANGE			
Renewables	Will it support the use of renewable energy resources?		AMBER = Standard requirements for renewables would apply
Flood Risk	Is site at flood risk?		GREEN = Flood Zone 1 / low risk Flood Zone 1 and no drainage issues that cannot be appropriately addressed.
HUMAN HEALTH AND WELL BEING			
Open Space	Will it increase the quantity and quality of publically accessible open space?		GREEN = Assumes minimum on-site provision to adopted plan standards is provided onsite Neutral impact (existing features retained or appropriate mitigation).
Distance: Outdoor Sport Facilities	How far is the nearest outdoor sports facilities?		GREEN = <1km or onsite provision 0.8km ACF from centre of the site to Cottenham Recreation Ground.
Distance: Play Facilities	How far is the nearest play space for children and teenagers?		RED = >800m 852m ACF from centre of the site to Cottenham Recreation Ground.
Gypsy & Traveller	Will it provide for the accommodation		AMBER = No Impact

	needs of Gypsies and Travellers and Travelling Showpeople?		
Distance: District or Local Centre	How far is the site from the nearest District or Local centre?		R =>800m 861m from the centre of the site to a point along the High Street / B1049. Services and facilities run a long way along Cottenham High Street.
Distance: City Centre	How far is the site from edge of defined Cambridge City Centre?		R = >800m
Distance: GP Service	How far is the nearest health centre or GP service?		R = >800m 867m ACF from centre of site to Firs House Surgery, Cottenham.
Key Local Facilities	Will it improve quality and range of key local services and facilities including health, education and leisure (shops, post offices, pubs etc?)		AMBER = No impact on facilities (or satisfactory mitigation proposed). No facilities lost, and no new facilities proposed directly as a result of the development.
Community Facilities	Will it encourage and enable engagement in community activities?		GREEN = Development would not lead to the loss of any community facilities or replacement / appropriate mitigation possible No facilities lost, and no new facilities proposed directly as a result of the development.
Integration with Existing Communities	How well would the development on the site integrate with existing communities?		AMBER = Adequate scope for integration with existing communities
ECONOMY			
Deprivation (Cambridge)	Does it address pockets of income and employment deprivation particularly in Abbey Ward and Kings Hedges? Would allocation result in development in deprived wards of Cambridge?		AMBER = Not within or adjacent to the 40% most deprived Super Output Areas within Cambridge according to the Index of Multiple Deprivation 2010.
Shopping	Will it protect the		GREEN = No effect or would support the

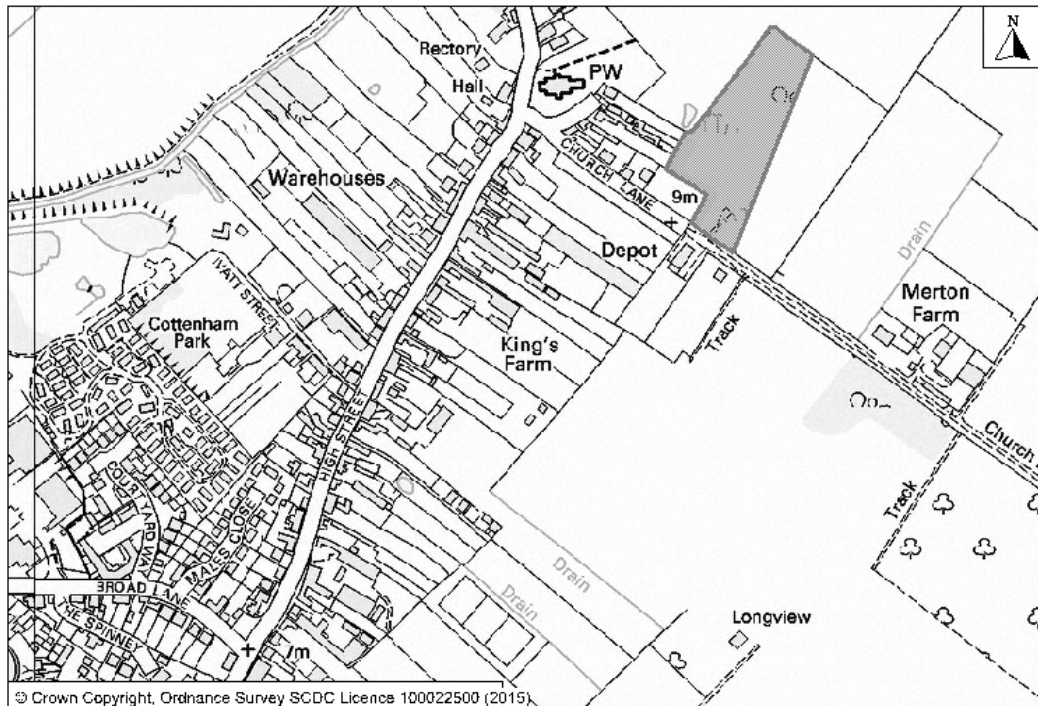
	shopping hierarchy, supporting the vitality and viability of Cambridge, town, district and local centres?		vitality and viability of existing centres Development would have no effect on vitality or viability of existing centres. The indicator is likely to apply particularly to sites which include retail, offices, or leisure uses.
Employment - Accessibility	How far is the nearest main employment centre?		RED = >3km 4.2km ACF from centre of site to South Cambridgeshire 006D (Histon, including Vision Park)
Employment - Land	Would development result in the loss of employment land, or deliver new employment land?		G = No loss of employment land / allocation is for employment development
Utilities	Will it improve the level of investment in key community services and infrastructure, including communications infrastructure and broadband?		GREEN = Existing infrastructure likely to be sufficient Development can use existing capacity in utilities infrastructure. However, there is insufficient spare mains water capacity within the distribution zone to supply the number of proposed properties which could arise if all the SHLAA sites within the zone were to be developed. The sewerage network is approaching capacity and will require investigation and possibly mitigation.
Education Capacity	Is there sufficient education capacity?		RED = School capacity not sufficient, constraints cannot be appropriately mitigated. UPDATE: The SHLAA update records that there is no capacity to further extend the primary school. Development of this scale would not be sufficient to deliver a new primary school. (Score changed from Green to Red.)
Distance: Primary School	How far is the nearest primary school?		A = 400 - 800m 690m ACF from centre of site to Cottenham Primary School.
Distance: Secondary School	How far is the nearest secondary school?		G = Within 1km (or site large enough to provide new) 0.4km ACF from centre of site to Cottenham Village College.
TRANSPORT			
Cycle Routes	What type of cycle routes are accessible near to the site?		AMBER = Medium quality off-road path. The only cycle route in Cottenham is along Histon Road towards Cambridge. This

			comprises a mix of on- and off-road provision, of variable quality. It is a heavily trafficked route with a mix of traffic speeds. Provision or contribution from this site would result in only minor improvement to cycling facilities. The site should be able to connect to this route.
HQPT	Is there High Quality Public Transport (at edge of site)?		AMBER = service meets requirements of high quality public transport in most but not all instances
Sustainable Transport Score (SCDC)	Scoring mechanism has been developed to consider access to and quality of public transport, and cycling. Scores determined by the four criteria below.		GREEN = Score 15-19 from 4 criteria below Total score of 17
Distance: bus stop / rail station			GG = Within 400m (6) 269m ACF from the centre of the site to the nearest bus stop.
Frequency of Public Transport			G = 20 minute frequency (4)
Public transport journey time to City Centre			A = 31 to 40 minutes (3) 37 Minutes from Cottenham to Cambridge.
Distance for cycling to City Centre			G = 5km to 10km (4) 8.64km ACF from the centre of the site to Cambridge Market.
Distance: Railway Station	How far is the site from an existing or proposed train station?		R = >800m 5,694m ACF from centre of the site to Waterbeach Station.
Access	Will it provide safe access to the highway network, where there is available capacity?		GREEN = No capacity / access constraints identified that cannot be fully mitigated. No capacity constraints identified, safe access can be achieved. Assumption is that a fairly large proportion of trips might reasonably be accommodated by the A14, but limitations on the county's network could result in localised diversionary trips on the A14 and M11 and this in turn may limit the capacity of these routes to accommodate new development. Conversely, these settlements are reasonably likely to be able to be served by public transport or non-

			motorised modes.
Non-Car Facilities	Will it make the transport network safer for public transport, walking or cycling facilities?		AMBER = No impacts

Site Information	
Development Sequence	Rural Centre
Site reference number(s): SC269	
Consultation Reference numbers:	
Site name/address: Land adjacent to The Woodyard, Cottenham	

Map:



Site description: The site lies adjacent to the village framework on the north eastern side of Cottenham. The site is pasture land accessed off Church Lane, a single track lane with limited passing places. With the exception of trees and hedgerow to the northern and western boundaries, the site is open to views across the flat, arable landscape, particularly from the east and south.

Note: the site is adjacent to Site 241.

Current use(s): Pasture

Proposed use(s): Residential development

Site size (ha): South Cambridgeshire: 1.42 ha

Potential residential capacity: 29 dwellings (30 dph)

LAND			
PDL	Would development make use of previously developed land?		RED = Not on PDL
Agricultural Land	Would development lead		AMBER = Minor loss of grade 1 and 2 land

	to the loss of the best and most versatile agricultural land?		Minor loss of best and most versatile agricultural land (Grades 1 and 2) - small site but all Grade 2.
Minerals	Will it avoid the sterilisation of economic mineral reserves?		GREEN = Site is not within an allocated or safeguarded area.
POLLUTION			
Air Quality	Would the development of the sites result in an adverse impact/worsening of air quality?		GREEN = Minimal, no impact, reduced impact Development unlikely to impact on air quality. Site lies in an area where air quality acceptable.
AQMA	Is the site within or near to an AQMA, the M11 or the A14?		GREEN = >1,000m of an AQMA, M11, or A14
Pollution	Are there potential Odour, light noise and vibration problems if the site is developed, as a receptor or generator (including compatibility with neighbouring uses)?		AMBER = Adverse impacts capable of adequate mitigation Development compatible with neighbouring uses. Some minor to moderate additional road traffic noise generation impact on existing residential due to development related car movements but dependent on location of site entrance. A depot located immediately to the south but use unknown and may require further assessment.
Contamination	Is there possible contamination on the site?		GREEN = Site not within or adjacent to an area with a history of contamination
Water	Will it protect and where possible enhance the quality of the water environment?		GREEN = No impact / Capable of full mitigation Assumptions for a neutral impact are that appropriate standards and pollution control measures will be achieved through the development process, e.g. as part of Sustainable Drainage Systems (Suds).
BIODIVERSITY			
Designated Sites	Will it conserve protected species and protect sites designated for nature conservation interest, and geodiversity? (Including International and locally designated		GREEN = Does not contain, is not adjacent to designated for nature conservation or recognised as containing protected species, or local area will be developed as greenspace. No or negligible impacts

	sites)		
Biodiversity	Would development reduce habitat fragmentation, enhance native species, and help deliver habitat restoration (helping to achieve Biodiversity Action Plan targets, and maintain connectivity between green infrastructure)?		<p>AMBER = Development would have a negative impact on existing features or network links but capable of appropriate mitigation</p> <p>Assumptions for a neutral impact are that existing features that warrant retention can be retained or appropriate mitigation will be achieved through the development process.</p>
TPO	Are there trees on site or immediately adjacent protected by a Tree Preservation Order (TPO)?		GREEN = Site does not contain or adjoin any protected trees
Green Infrastructure	Will it improve access to wildlife and green spaces, through delivery of and access to green infrastructure?		<p>AMBER = No significant opportunities or loss of existing green infrastructure capable of appropriate mitigation</p> <p>Neutral impact (existing features retained, or appropriate mitigation possible). Assumptions for a neutral impact include that appropriate design and mitigation measures would be achieved through the development process.</p>
LANDSCAPE, TOWNSCAPE AND CULTURAL HERITAGE			
Landscape	Will it maintain and enhance the diversity and distinctiveness of landscape character?		<p>RED = Significant negative impact on landscape character, no satisfactory mitigation measures possible.</p> <p>Significant Negative Impact (Development conflicts with landscape character, with significant negative impacts incapable of mitigation) - The land forms an important part of the setting of this part of historically sensitive part of Cottenham. Previous planning applications have been refused as development in this location would constitute a sporadic form of development, detached from the village, and would represent an intrusion into open countryside.</p>
Townscape	Will it maintain and enhance the diversity and distinctiveness of townscape		<p>RED = Significant negative impact on townscape character, no satisfactory mitigation measures possible.</p> <p>Significant Negative Impact (Development</p>

	character, including through appropriate design and scale of development?		conflicts with townscape character, with significant negative impacts incapable of mitigation) - The land forms an important part of the setting of this part of historically sensitive part of Cottenham. The VDS recognises the importance of this area on the wider setting of Cottenham, with important views to All Saints Church. Also an area identified as a vista that contributes to the character and attractiveness of Cottenham and should be protected.
Green Belt	What effect would the development of this site have on Green Belt purposes?		GREEN = No impact or Minor positive impact on Green Belt purposes
Heritage	Will it protect or enhance sites, features or areas of historical, archaeological, or cultural interest (including conservation areas, listed buildings, registered parks and gardens and scheduled monuments)?		<p>RED = Site contains, is adjacent to, or within the setting of such sites, buildings and features, with potential for significant negative impacts incapable of appropriate mitigation</p> <p>Significant Negative Impact on historic Assets (incapable of satisfactory mitigation) - The land forms an important part of the setting of this part of historically sensitive part of Cottenham, including the Grade I Listed Church of All Saints and other Grade II Listed Buildings along High Street. The VDS recognises the importance of this area on the wider setting of Cottenham, with important views to the Church. Also an area identified as a vista that contributes to the character and attractiveness of Cottenham and should be protected. Archaeological potential will require further information but the assumption for a neutral impact is that it is likely appropriate mitigation can be achieved through the development process.</p>
CLIMATE CHANGE			
Renewables	Will it support the use of renewable energy resources?		AMBER = Standard requirements for renewables would apply
Flood Risk	Is site within at flood risk?		<p>GREEN = Flood Zone 1 / low risk</p> <p>Flood Zone 1 and no drainage issues that cannot be appropriately addressed.</p>
HUMAN HEALTH AND WELL BEING			
Open Space	Will it increase the quantity and quality of publically accessible open space?		GREEN = Assumes minimum on-site provision to adopted plan standards is provided onsite
Distance:	How far is the		AMBER = 1-3km

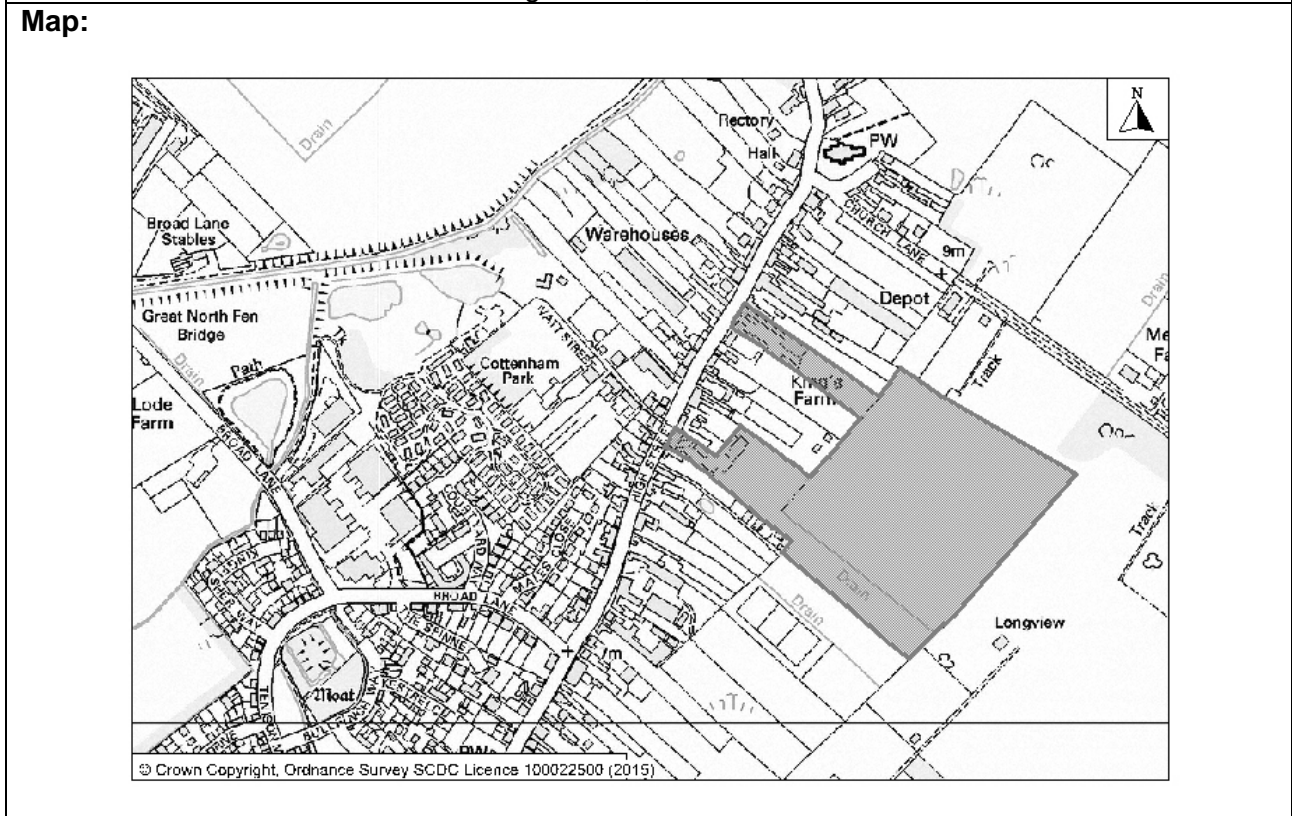
Outdoor Sport Facilities	nearest outdoor sports facilities?		1.6km ACF from centre of the site to Cottenham Recreation Ground.
Distance: Play Facilities	How far is the nearest play space for children and teenagers?		RED = >800m 1,524m ACF from centre of the site to Cottenham Recreation Ground.
Gypsy & Traveller	Will it provide for the accommodation needs of Gypsies and Travellers and Travelling Showpeople?		AMBER = No Impact
Distance: District or Local Centre	How far is the site from the nearest District or Local centre?		R = >800m 1,146m from the centre of the site to a point along the High Street / B1049. Services and facilities run a long way along Cottenham High Street.
Distance: City Centre	How far is the site from edge of defined Cambridge City Centre?		R =>800m
Distance: GP Service	How far is the nearest health centre or GP service?		R =>800m 1,032m ACF from centre of site to The Cottenham Surgery.
Key Local Facilities	Will it improve quality and range of key local services and facilities including health, education and leisure (shops, post offices, pubs etc?)		AMBER = No impact on facilities (or satisfactory mitigation proposed). No facilities lost, and no new facilities proposed directly as a result of the development.
Community Facilities	Will it encourage and enable engagement in community activities?		GREEN = Development would not lead to the loss of any community facilities or replacement / appropriate mitigation possible No facilities lost, and no new facilities proposed directly as a result of the development.
Integration with Existing Communities	How well would the development on the site integrate with existing communities?		AMBER = Adequate scope for integration with existing communities .
ECONOMY			
Deprivation (Cambridge)	Does it address pockets of income		AMBER = Not within or adjacent to the 40% most deprived Super Output Areas within

	and employment deprivation particularly in Abbey Ward and Kings Hedges? Would allocation result in development in deprived wards of Cambridge?		Cambridge according to the Index of Multiple Deprivation 2010.
Shopping	Will it protect the shopping hierarchy, supporting the vitality and viability of Cambridge, town, district and local centres?		GREEN = No effect or would support the vitality and viability of existing centres Development would have no effect on vitality or viability of existing centres. The indicator is likely to apply particularly to sites which include retail, offices, or leisure uses.
Employment - Accessibility	How far is the nearest main employment centre?		RED = >3km 6.2km ACF from centre of site to South Cambridgeshire 006D (Histon, including Vision Park)
Employment - Land	Would development result in the loss of employment land, or deliver new employment land?		G = No loss of employment land / allocation is for employment development
Utilities	Will it improve the level of investment in key community services and infrastructure, including communications infrastructure and broadband?		GREEN = Existing infrastructure likely to be sufficient Development can use existing capacity in utilities infrastructure. However, there is insufficient spare mains water capacity within the distribution zone to supply the number of proposed properties which could arise if all the SHLAA sites within the zone were to be developed. The sewerage network is approaching capacity and will require investigation and possibly mitigation.
Education Capacity	Is there sufficient education capacity?		RED = School capacity not sufficient, constraints cannot be appropriately mitigated. UPDATE: The SHLAA update records that there is no capacity to further extend the primary school. Development of this scale would not be sufficient to deliver a new primary school. (Score changed from Green to Red.)
Distance: Primary School	How far is the nearest primary school?		R = >800m 1,478m ACF from centre of site to

			Cottenham Primary School.
Distance: Secondary School	How far is the nearest secondary school?		A = 1 to 3 km 1.7km ACF from centre of site to Cottenham Village College.
TRANSPORT			
Cycle Routes	What type of cycle routes are accessible near to the site?		RED = No cycling provision or a cycle lane less than 1.5m width with medium volume of traffic. Having to cross a busy junction with high cycle accident rate to access local facilities/school. Poor quality off road path. The only cycle route in Cottenham is along Histon Road towards Cambridge. This comprises a mix of on- and off-road provision, of variable quality. It is a heavily trafficked route with a mix of traffic speeds. Provision or contribution from this site would result in only minor improvement to cycling facilities.
HQPT	Is there High Quality Public Transport (at edge of site)?		AMBER = service meets requirements of high quality public transport in most but not all instances
Sustainable Transport Score (SCDC)	Scoring mechanism has been developed to consider access to and quality of public transport, and cycling. Scores determined by the four criteria below.		AMBER = Score 10-14 from 4 criteria below Total score of 10.
Distance: bus stop / rail station			R= Beyond 1,000m (0) 231m ACF from the centre of the site to the nearest bus stop (X8). 1,108m ACF from the centre of the site to the nearest bus stop (Citi 8).
Frequency of Public Transport			G = 20 minute frequency (4) X8 - less than hourly service. Citi 8 - 20 Minute Service.
Public transport journey time to City Centre			A = 31 to 40 minutes (3) X8 - 34 Minutes from Cottenham to Cambridge. Citi 8 - 37 Minutes from Cottenham to Cambridge.
Distance for			A = 10km to 15 km (3)

cycling to City Centre			10.15km ACF from the centre of the site to Cambridge Market.
Distance: Railway Station	How far is the site from an existing or proposed train station?		R = >800m 5,659m ACF from centre of the site to Waterbeach Station.
Access	Will it provide safe access to the highway network, where there is available capacity?		GREEN = No capacity / access constraints identified that cannot be fully mitigated No capacity constraints identified, safe access can be achieved. Assumption is that a fairly large proportion of trips might reasonably be accommodated by the A14, but limitations on the county's network could result in localised diversionary trips on the A14 and M11 and this in turn may limit the capacity of these routes to accommodate new development. Conversely, these settlements are reasonably likely to be able to be served by public transport or non-motorised modes.
Non-Car Facilities	Will it make the transport network safer for public transport, walking or cycling facilities?		AMBER = No impacts

Site Information	
Development Sequence	Rural Centre
Site reference number(s): SC316	
Consultation Reference numbers:	
Site name/address: Land to rear of High Street, Cottenham	



Site description: The site lies to the east of the High Street, on the north eastern edge of Cottenham. The site adjoins residential properties to the west and open agricultural land to the west. The site comprises residential properties fronting directly onto High Street, with long rear gardens comprising lawn and yard areas (including Kings Farm) to the rear. The remainder of the land is open agricultural land.

Current use(s): Residential, yard and agricultural

Proposed use(s): 100-150 dwellings

Site size (ha): South Cambridgeshire: 7.02 ha.

Potential residential capacity: 158 dwellings (30 dph)

LAND			
PDL	Would development make use of previously developed land?		AMBER = Partially on PDL The site includes residential properties and yards, but this is a very small proportion of the site.
Agricultural Land	Would development lead to the loss of the		GREEN = Neutral. Development would not affect grade 1 and 2 land.

	best and most versatile agricultural land?		
Minerals	Will it avoid the sterilisation of economic mineral reserves?		GREEN = Site is not within an allocated or safeguarded area.
POLLUTION			
Air Quality	Would the development of the sites result in an adverse impact/worsening of air quality?		GREEN = Minimal, no impact, reduced impact. Development unlikely to impact on air quality. Site lies in an area where air quality acceptable.
AQMA	Is the site within or near to an AQMA, the M11 or the A14?		GREEN = >1,000m of an AQMA, M11, or A14
Pollution	Are there potential Odour, light noise and vibration problems if the site is developed, as a receptor or generator (including compatibility with neighbouring uses)?		GREEN = No adverse effects or capable of full mitigation Development would remove various industrial / commercial type uses that creates nuisance, resulting in minor benefits in the local noise climate.
Contamination	Is there possible contamination on the site?		AMBER = Site partially within or adjacent to an area with a history of contamination, or capable of remediation appropriate to proposed development (potential to achieve benefits subject to appropriate mitigation) A small part of the site was formerly used as a yard and may have contaminated land. Potential for minor benefits through remediation of minor contamination.
Water	Will it protect and where possible enhance the quality of the water environment?		GREEN = No impact / Capable of full mitigation Assumptions for a neutral impact are that appropriate standards and pollution control measures will be achieved through the development process, e.g. as part of Sustainable Drainage Systems (Suds).
BIODIVERSITY			
Designated Sites	Will it conserve protected species and protect sites designated for		GREEN = Does not contain, is not adjacent to designated for nature conservation or recognised as containing protected species, or local area will be developed as

	nature conservation interest, and geodiversity? (Including International and locally designated sites)		greenspace. No or negligible impacts
Biodiversity	Would development reduce habitat fragmentation, enhance native species, and help deliver habitat restoration (helping to achieve Biodiversity Action Plan targets, and maintain connectivity between green infrastructure)?		GREEN = Development could have a positive impact by enhancing existing features and adding new features or network links Assumptions for a neutral impact are that existing features that warrant retention can be retained or appropriate mitigation will be achieved through the development process.
TPO	Are there trees on site or immediately adjacent protected by a Tree Preservation Order (TPO)?		GREEN = Site does not contain or adjoin any protected trees
Green Infrastructure	Will it improve access to wildlife and green spaces, through delivery of and access to green infrastructure?		AMBER = No significant opportunities or loss of existing green infrastructure capable of appropriate mitigation Neutral impact (existing features retained, or appropriate mitigation possible). Assumptions for a neutral impact include that appropriate design and mitigation measures would be achieved through the development process.
LANDSCAPE, TOWNSCAPE AND CULTURAL HERITAGE			
Landscape	Will it maintain and enhance the diversity and distinctiveness of landscape character?		AMBER = negative impact on landscape character, incapable of mitigation. Minor Negative Impact (Development conflicts with landscape character, minor negative impacts incapable of mitigation) - loss of significant green backdrop.
Townscape	Will it maintain and enhance the diversity and distinctiveness of townscape character, including through		RED = Significant negative impact on townscape character, no satisfactory mitigation measures possible. Significant Negative Impact (Development conflicts with townscape character, with significant negative impacts incapable of

	appropriate design and scale of development?		mitigation) - backland development contrary to single depth development on this part of village, harming the historic linear settlement pattern, and would result in the loss of significant green backdrop.
Green Belt	What effect would the development of this site have on Green Belt purposes?		GREEN = No impact or Minor positive impact on Green Belt purposes
Heritage	Will it protect or enhance sites, features or areas of historical, archaeological, or cultural interest (including conservation areas, listed buildings, registered parks and gardens and scheduled monuments)?		RED = Site contains, is adjacent to, or within the setting of such sites, buildings and features, with potential for significant negative impacts incapable of appropriate mitigation Significant Negative Impact (Development conflicts with townscape character, with significant negative impacts incapable of mitigation) - site is within the Conservation Area, adjacent and close to several Grade II Listed Buildings along High Street, including where highway access will be provided. Loss of green backdrop will have a significant impact on their setting.
CLIMATE CHANGE			
Renewables	Will it support the use of renewable energy resources?		AMBER = Standard requirements for renewables would apply
Flood Risk	Is site at flood risk?		GREEN = Flood Zone 1 / low risk Flood Zone 1 and no drainage issues that cannot be appropriately addressed.
HUMAN HEALTH AND WELL BEING			
Open Space	Will it increase the quantity and quality of publically accessible open space?		GREEN = Assumes minimum on-site provision to adopted plan standards is provided onsite
Distance: Outdoor Sport Facilities	How far is the nearest outdoor sports facilities?		AMBER = 1-3km 1.3km ACF from centre of the site to Cottenham Recreation Ground.
Distance: Play Facilities	How far is the nearest play space for children and teenagers?		RED = >800m 1,269m ACF from centre of the site to Cottenham Recreation Ground.
Gypsy & Traveller	Will it provide for the accommodation needs of Gypsies and Travellers and Travelling Showpeople?		AMBER = No Impact

Distance: District or Local Centre	How far is the site from the nearest District or Local centre?		R = >800m 814m from nearest centre ACF (Cottenham, High Street)
Distance: City Centre	How far is the site from edge of defined Cambridge City Centre?		R = >800m
Distance: GP Service	How far is the nearest health centre or GP service?		A = 400 - 800m 735m ACF from centre of site to Cottenham Surgery
Key Local Facilities	Will it improve quality and range of key local services and facilities including health, education and leisure (shops, post offices, pubs etc?)		AMBER = No impact on facilities (or satisfactory mitigation proposed). No facilities lost, and no new facilities proposed directly as a result of the development.
Community Facilities	Will it encourage and enable engagement in community activities?		GREEN = Development would not lead to the loss of any community facilities or replacement / appropriate mitigation possible No facilities lost, and no new facilities proposed directly as a result of the development.
Integration with Existing Communities	How well would the development on the site integrate with existing communities?		RED = Limited scope for integration with existing communities / isolated and/or separated by non-residential land uses Large area of backland development within an area characterised by linear
ECONOMY			
Deprivation (Cambridge)	Does it address pockets of income and employment deprivation particularly in Abbey Ward and Kings Hedges? Would allocation result in development in deprived wards of Cambridge?		AMBER = Not within or adjacent to the 40% most deprived Super Output Areas within Cambridge according to the Index of Multiple Deprivation 2010.
Shopping	Will it protect the shopping hierarchy, supporting the vitality and viability of Cambridge,		GREEN = No effect or would support the vitality and viability of existing centres Development would have no effect on vitality or viability of existing centres. The indicator is likely to apply particularly to sites

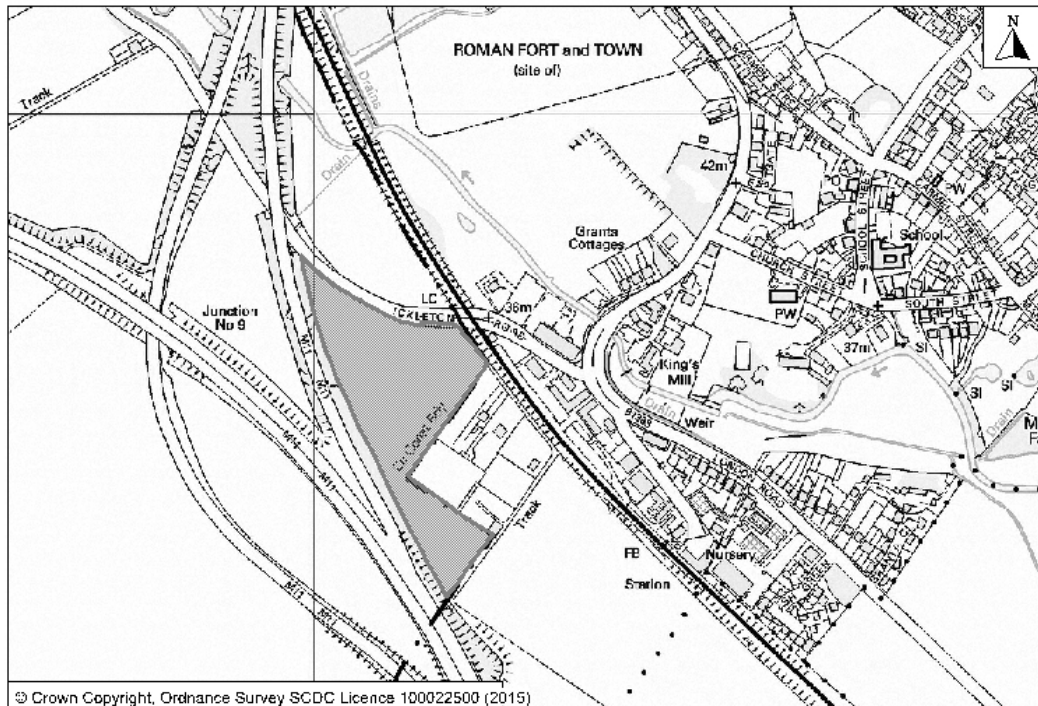
	town, district and local centres?		which include retail, offices, or leisure uses.
Employment - Accessibility	How far is the nearest main employment centre?		RED = >3km 5.8km ACF from centre of site to South Cambridgeshire 006D (Histon, including Vision Park)
Employment - Land	Would development result in the loss of employment land, or deliver new employment land?		A = Some loss of employment land and job opportunities mitigated by alternative allocation in the area (< 50%). Assumption that the yard is in use for business use, which would mean that development would have a minor negative effect on employment opportunities, as a result of the loss of existing employment land.
Utilities	Will it improve the level of investment in key community services and infrastructure, including communications infrastructure and broadband?		AMBER = Significant upgrades likely to be required, constraints capable of appropriate mitigation Minor Utilities Infrastructure improvements required, but constraints can be addressed. Electricity is likely to require reinforcement. There is insufficient spare mains water capacity within the distribution zone to supply the number of proposed properties which could arise if all the SHLAA sites within the zone were to be developed. Gas is likely to require reinforcement. The sewerage network is approaching capacity and will require investigation and possibly mitigation.
Education Capacity	Is there sufficient education capacity?		RED = School capacity not sufficient, constraints cannot be appropriately mitigated. School capacity not sufficient, but significant issues can be adequately addressed. Insufficient primary and secondary school capacity.
Distance: Primary School	How far is the nearest primary school?		R = >800m 1,188m ACF from centre of site to Cottenham Primary School.
Distance: Secondary School	How far is the nearest secondary school?		A = 1 to 3 km 1.3km ACF from centre of site to Sawston Village College.
TRANSPORT			
Cycle Routes	What type of cycle routes are accessible near to the site?		RED = No cycling provision or a cycle lane less than 1.5m width with medium volume of traffic. Having to cross a busy junction with high cycle accident rate to access local

			facilities/school. Poor quality off road path.
HQPT	Is there High Quality Public Transport (at edge of site)?		RED = Service does not meet the requirements of a high quality public transport (HQPT)
Sustainable Transport Score (SCDC)	Scoring mechanism has been developed to consider access to and quality of public transport, and cycling. Scores determined by the four criteria below.		AMBER = Score 10-14 from 4 criteria below Total Score of 14
Distance: bus stop / rail station			A = Within 800m (3) 258m to nearest bus stop ACF (Cottenham, Pastures) 785m to nearest bus stop ACF (Cottenham, Lambs Lane)
Frequency of Public Transport			G = 20 minute frequency (4) Less than hourly (106 Service) 20 minute service (Citi 8)
Public transport journey time to City Centre			A = 31 to 40 minutes (3) 41-50 Minutes (Cottenham, Ivatt Street to Ely, Market Street) 36 Minutes (Cottenham, Lambs Lane to Cambridge, Emmanuel Street)
Distance for cycling to City Centre			G = 5km to 10km (4) 9.81km ACF to Cambridge City Centre
Distance: Railway Station	How far is the site from an existing or proposed train station?		R = >800m 5,526m ACF from centre of the site to Waterbeach Station.
Access	Will it provide safe access to the highway network, where there is available capacity?		GREEN = No capacity / access constraints identified that cannot be fully mitigated No capacity constraints identified, safe access can be achieved. No capacity constraints identified, safe access can be achieved. Assumption is that a fairly large proportion of trips might reasonably be accommodated by the A14, but limitations on the county's network could result in localised diversionary trips on the A14 and M11 and this in turn may limit the capacity of these routes to accommodate new development. Conversely, these

			settlements are reasonably likely to be able to be served by public transport or non-motorised modes.
Non-Car Facilities	Will it make the transport network safer for public transport, walking or cycling facilities?		<p>GREEN = Significant improvements to public transport, cycling, walking facilities</p> <p>The Highway Authority will require new development to provide or contribute to the provision of infrastructure to encourage more sustainable transport links both on and off site. This is a large site, so provision or contribution from this site would result in significant improvement to public transport, walking or cycling facilities.</p>

Site Information	
Development Sequence	Rural Centre
Site reference number(s): SC330	
Consultation Reference numbers:	
Site name/address: Land adjacent to Whiteways, Ickleton Road, Great Chesterford	

Map:



Site description: The site is situated south of Ickleton Road on the western edge of Great Chesterford, on the district boundary. The site is located immediately to the east of the M11, at the point where the A11 joins, and west of the mainline railway line. To the south lies an isolated cluster of houses and additional land submitted for housing. The site comprises an agricultural field, largely surrounded by hedgerow, but open to the Ickleton Road frontage.

Current use(s): Agricultural

Proposed use(s): 60+ dwellings on this site, adjacent site in Uttlesford District Council additional 0.75ha put forward in UDC Draft Local Plan consultation.

Site size (ha): South Cambridgeshire: 3.90 ha.

Potential residential capacity: 88 dwellings (30 dph)

LAND			
PDL	Would development make use of previously developed land?		RED = Not on PDL
Agricultural Land	Would development lead to the loss of the best and most		AMBER = Minor loss of grade 1 and 2 land Minor loss of best and most versatile agricultural land (Grades 1 and 2) - small

	versatile agricultural land?		site but all Grade 2.
Minerals	Will it avoid the sterilisation of economic mineral reserves?		GREEN = Site is not within an allocated or safeguarded area. A large part of the site is within an area designated in the Minerals and Waste LDF but development would not have a negative impact.
POLLUTION			
Air Quality	Would the development of the sites result in an adverse impact/worsening of air quality?		AMBER = Site lies near source of air pollution, or development could impact on air quality adverse impacts. Site lies near source of air pollution with minor negative impacts incapable of mitigation. Site lies adjacent to the M11 / A11 and mainline railway.
AQMA	Is the site within or near to an AQMA, the M11 or the A14?		AMBER = <1,000m of an AQMA, M11 or A14 20m ACF from edge of site to M11.
Pollution	Are there potential Odour, light noise and vibration problems if the site is developed, as a receptor or generator (including compatibility with neighbouring uses)?		RED = Significant adverse impacts incapable of appropriate mitigation The site is subject to traffic and railway noise. Significant levels of ambient / diffuse traffic noise dominant the environment both during the day and night. This site requires full noise and air quality assessments including consideration of any noise attenuation measures such as noise barriers / berms.
Contamination	Is there possible contamination on the site?		GREEN = Site not within or adjacent to an area with a history of contamination. Development not on land likely to be contaminated.
Water	Will it protect and where possible enhance the quality of the water environment?		GREEN = No impact / Capable of full mitigation Development unlikely to affect water quality. Assumptions for a neutral impact are that appropriate standards and pollution control measures will be achieved through the development process, e.g. as part of Sustainable Drainage Systems (Suds).
BIODIVERSITY			
Designated Sites	Will it conserve protected species and protect sites designated for nature conservation		GREEN = Does not contain, is not adjacent to designated for nature conservation or recognised as containing protected species, or local area will be developed as greenspace. No or negligible impacts.

	interest, and geodiversity? (Including International and locally designated sites)		
Biodiversity	Would development reduce habitat fragmentation, enhance native species, and help deliver habitat restoration (helping to achieve Biodiversity Action Plan targets, and maintain connectivity between green infrastructure)?		<p>AMBER = Development would have a negative impact on existing features or network links but capable of appropriate mitigation</p> <p>Assumptions for a neutral impact are that existing features that warrant retention can be retained or appropriate mitigation will be achieved through the development process.</p>
TPO	Are there trees on site or immediately adjacent protected by a Tree Preservation Order (TPO)?		GREEN = Site does not contain or adjoin any protected trees
Green Infrastructure	Will it improve access to wildlife and green spaces, through delivery of and access to green infrastructure?		<p>AMBER = No significant opportunities or loss of existing green infrastructure capable of appropriate mitigation</p> <p>Neutral impact (existing features retained, or appropriate mitigation possible). Assumptions for a neutral impact include that appropriate design and mitigation measures would be achieved through the development process.</p>
LANDSCAPE, TOWNSCAPE AND CULTURAL HERITAGE			
Landscape	Will it maintain and enhance the diversity and distinctiveness of landscape character?		<p>GREEN = No impact (generally compatible, or capable of being made compatible with local landscape character, or provide minor improvements)</p> <p>Neutral impact (generally compatible, or capable of being made compatible with local landscape character). Assumptions for a neutral impact include that appropriate design and mitigation measures would be achieved through the development process.</p>
Townscape	Will it maintain and enhance the diversity and distinctiveness of townscape		<p>RED = Significant negative impact on townscape character, no satisfactory mitigation measures possible.</p> <p>Significant Negative Impact (Development</p>

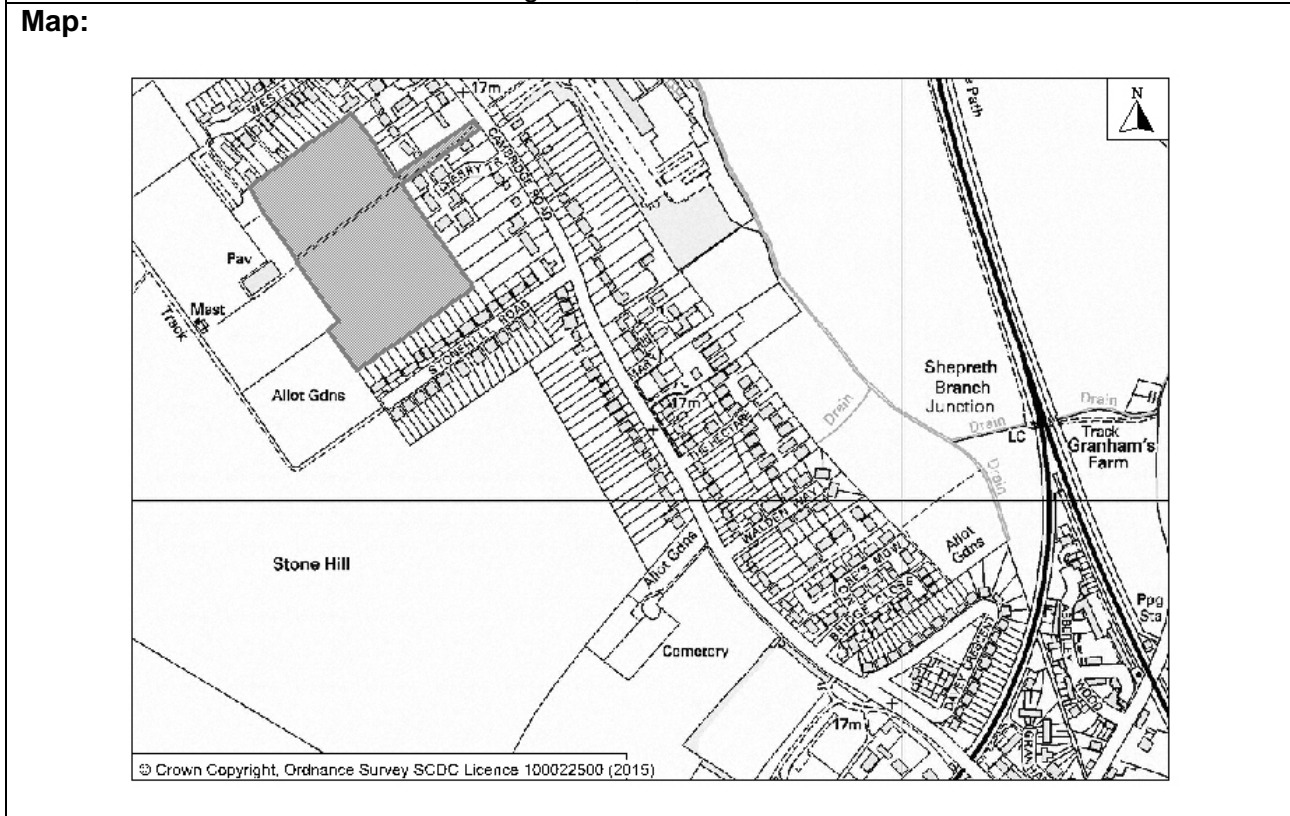
	character, including through appropriate design and scale of development?		conflicts with townscape character, with significant negative impacts incapable of mitigation) - the site does not relate well to Great Chesterford, separated from the built-up area by the mainline railway line on an embankment.
Green Belt	What effect would the development of this site have on Green Belt purposes?		GREEN = No impact or Minor positive impact on Green Belt purposes
Heritage	Will it protect or enhance sites, features or areas of historical, archaeological, or cultural interest (including conservation areas, listed buildings, registered parks and gardens and scheduled monuments)?		GREEN = Site does not contain or adjoin such buildings, sites or features, and there is no impact to the setting Neutral impact (existing features retained, or appropriate mitigation possible). Archaeological potential will require further information but the assumption for a neutral impact is that it is likely appropriate mitigation can be achieved through the development process.
CLIMATE CHANGE			
Renewables	Will it support the use of renewable energy resources?		AMBER = Standard requirements for renewables would apply.
Flood Risk	Is site at flood risk?		GREEN = Flood Zone 1 / low risk Flood Zone 1 and no drainage issues that cannot be appropriately addressed.
HUMAN HEALTH AND WELL BEING			
Open Space	Will it increase the quantity and quality of publically accessible open space?		GREEN = Assumes minimum on-site provision to adopted plan standards is provided onsite
Distance: Outdoor Sport Facilities	How far is the nearest outdoor sports facilities?		GREEN = <1km or onsite provision 0.7km ACF from centre of the site to Great Chesterford Recreation Ground.
Distance: Play Facilities	How far is the nearest play space for children and teenagers?		AMBER =400 - 800m 792m ACF from centre of the site to Great Chesterford Recreation Ground.
Gypsy & Traveller	Will it provide for the accommodation needs of Gypsies and Travellers and Travelling Showpeople?		AMBER = No Impact No effect on pitch or plot provision.

Distance: District or Local Centre	How far is the site from the nearest District or Local centre?		A = 400 - 800m Beyond 1,000m from nearest centre ACF (1,381m to Ickleton, Abbey Street) Within 800m of Great Chesterford Centre
Distance: City Centre	How far is the site from edge of defined Cambridge City Centre?		R = >800m
Distance: GP Service	How far is the nearest health centre or GP service?		A = 400 □ 800m 633m ACF from centre of site to The Gold Street Surgery – Great Chesterford Branch.
Key Local Facilities	Will it improve quality and range of key local services and facilities including health, education and leisure (shops, post offices, pubs etc?)		AMBER = No impact on facilities (or satisfactory mitigation proposed). No facilities lost, and no new facilities proposed directly as a result of the development.
Community Facilities	Will it encourage and enable engagement in community activities?		GREEN = Development would not lead to the loss of any community facilities or replacement / appropriate mitigation possible. No facilities lost, and no new facilities proposed directly as a result of the development.
Integration with Existing Communities	How well would the development on the site integrate with existing communities?		RED = Limited scope for integration with existing communities / isolated and/or separated by non-residential land uses The site does not relate well to Great Chesterford, separated from the built-up area by the mainline railway line on an embankment.
ECONOMY			
Deprivation (Cambridge)	Does it address pockets of income and employment deprivation particularly in Abbey Ward and Kings Hedges? Would allocation result in development in deprived wards of Cambridge?		AMBER = Not within or adjacent to the 40% most deprived Super Output Areas within Cambridge according to the Index of Multiple Deprivation 2010.
Shopping	Will it protect the shopping hierarchy,		GREEN = No effect or would support the vitality and viability of existing centres.

	supporting the vitality and viability of Cambridge, town, district and local centres?		Development would have no effect on vitality or viability of existing centres. The indicator is likely to apply particularly to sites which include retail, offices, or leisure uses.
Employment - Accessibility	How far is the nearest main employment centre?		RED = >3km 6.3km ACF from centre of site to South Cambridgeshire 017D (Babraham Research Campus & Wellcome Trust Genome Campus)
Employment - Land	Would development result in the loss of employment land, or deliver new employment land?		G = No loss of employment land / allocation is for employment development
Utilities	Will it improve the level of investment in key community services and infrastructure, including communications infrastructure and broadband?		AMBER = Significant upgrades likely to be required, constraints capable of appropriate mitigation Major utilities Infrastructure improvements required, but constraints can be addressed. The electricity, mains water, gas and sewerage systems will need reinforcement to increase capacity.
Education Capacity	Is there sufficient education capacity?		AMBER = School capacity not sufficient, constraints can be appropriately mitigated School capacity not sufficient, but significant issues can be adequately addressed.
Distance: Primary School	How far is the nearest primary school?		A = 400 - 800m 653m ACF from centre of site to Great Chesterford Primary Academy.
Distance: Secondary School	How far is the nearest secondary school?		R = Greater than 3km 5.8km ACF from centre of site to Saffron Walden County High School.
TRANSPORT			
Cycle Routes	What type of cycle routes are accessible near to the site?		RED = No cycling provision or a cycle lane less than 1.5m width with medium volume of traffic. Having to cross a busy junction with high cycle accident rate to access local facilities/school. Poor quality off road path.
HQPT	Is there High Quality Public Transport (at edge of site)?		RED = Service does not meet the requirements of a high quality public transport (HQPT)
Sustainable Transport Score (SCDC)	Scoring mechanism has been developed to consider access to and quality of		GREEN = Score 15-19 from 4 criteria below Total Score of 18.

	public transport, and cycling. Scores determined by the four criteria below.		
Distance: bus stop / rail station			GG = Within 400m (6) 221m to nearest bus stop ACF (Great Chesterford, Station Turn)
Frequency of Public Transport			R = Hourly service (2) Hourly Service (Citi 7)
Public transport journey time to City Centre			GG = 20 minutes or less (6) 19 Minutes (Great Chesterford, Station Turn to Saffron Walden, Station Street)
Distance for cycling to City Centre			G = 5km to 10km (4) 5.56km ACF to Saffron Walden
Distance: Railway Station	How far is the site from an existing or proposed train station?		A = 400 - 800m 415m ACF from centre of the site to Great Chesterford Station.
Access	Will it provide safe access to the highway network, where there is available capacity?		AMBER = Insufficient capacity / access. Negative effects capable of appropriate mitigation. Minor negative effects incapable of mitigation. Access constraints - The Highway Authority has concerns over this site as it is very close to the main trunk network and therefore has the potential to impact on the working of the network as a whole.
Non-Car Facilities	Will it make the transport network safer for public transport, walking or cycling facilities?		AMBER = No impacts

Site Information	
Development Sequence	Rural Centre
Site reference number(s): SC005	
Consultation Reference numbers: 18 (I&O 2012)	
Site name/address: Land off Cambridge Road, Great Shelford	



Site description: The site is located on the north-western edge of Great Shelford and lies to the rear of the existing dwellings along Cambridge Road. The site is enclosed by existing residential development to the north, south and east, and by allotments and the Shelford Rugby Club to the west.

The site is a grassed field that is dissected by a concrete access road to the Shelford Rugby Club.

Current use(s): The site is currently in agricultural use.

Proposed use(s): 150 dwellings

Site size (ha): South Cambridgeshire: 3.96 ha

Potential residential capacity: 89 dwellings (30 dph)

LAND			
PDL	Would development make use of previously developed land?		RED = Not on PDL
Agricultural Land	Would development lead		AMBER = Minor loss of grade 1 and 2 land

	to the loss of the best and most versatile agricultural land?		Minor loss of best and most versatile agricultural land (Grades 1 and 2) - small site but all Grade 2.
Minerals	Will it avoid the sterilisation of economic mineral reserves?		GREEN = Site is not within an allocated or safeguarded area.
POLLUTION			
Air Quality	Would the development of the sites result in an adverse impact/worsening of air quality?		GREEN = Minimal, no impact, reduced impact Development unlikely to impact on air quality. Site lies in an area where air quality acceptable.
AQMA	Is the site within or near to an AQMA, the M11 or the A14?		AMBER = <1,000m of an AQMA, M11 or A14 995m ACF from edge of site to M11.
Pollution	Are there potential Odour, light noise and vibration problems if the site is developed, as a receptor or generator (including compatibility with neighbouring uses)?		AMBER = Adverse impacts capable of adequate mitigation Development compatible with neighbouring uses, some possible issues with noise from training and competitive matches and entertainment events and artificial lighting at the adjacent Shelford Rugby Club.
Contamination	Is there possible contamination on the site?		GREEN = Site not within or adjacent to an area with a history of contamination
Water	Will it protect and where possible enhance the quality of the water environment?		GREEN = No impact / Capable of full mitigation Development unlikely to effect water quality. Assumptions for a neutral impact are that appropriate standards and pollution control measures will be achieved through the development process, e.g. as part of Sustainable Drainage Systems (SuDS).
BIODIVERSITY			
Designated Sites	Will it conserve protected species and protect sites designated for nature conservation interest, and geodiversity? (Including International and		GREEN = Does not contain, is not adjacent to designated for nature conservation or recognised as containing protected species, or local area will be developed as greenspace. No or negligible impacts

	locally designated sites)		
Biodiversity	Would development reduce habitat fragmentation, enhance native species, and help deliver habitat restoration (helping to achieve Biodiversity Action Plan targets, and maintain connectivity between green infrastructure)?		<p>GREEN = Development could have a positive impact by enhancing existing features and adding new features or network links</p> <p>Minor positive impact as there are some opportunities for enhancement and new features, including the planting of small copses and extending hedgerows into the site.</p>
TPO	Are there trees on site or immediately adjacent protected by a Tree Preservation Order (TPO)?		<p>AMBER = Any adverse impact on protected trees capable of appropriate mitigation</p> <p>There are trees with Tree Preservation Orders in the private residential gardens along the boundaries of the site, which will not be directly affected by development of this site.</p>
Green Infrastructure	Will it improve access to wildlife and green spaces, through delivery of and access to green infrastructure?		<p>AMBER = No significant opportunities or loss of existing green infrastructure capable of appropriate mitigation</p> <p>Neutral impact (existing features retained, or appropriate mitigation possible). Assumptions for a neutral impact include that appropriate design and mitigation measures would be achieved through the development process.</p>
LANDSCAPE, TOWNSCAPE AND CULTURAL HERITAGE			
Landscape	Will it maintain and enhance the diversity and distinctiveness of landscape character?		<p>AMBER = negative impact on landscape character, incapable of mitigation.</p> <p>Minor negative impact (development conflicts with landscape character, minor negative impacts incapable of mitigation) - development of this site would result in further encroachment of the built area into the transitional area of enclosed fields that provide a softer edge to the village.</p>
Townscape	Will it maintain and enhance the diversity and distinctiveness of townscape character, including through appropriate design		<p>AMBER = negative impact on townscape character, incapable of mitigation.</p> <p>Minor negative impact (development conflicts with townscape character, minor negative impacts incapable of mitigation) - development of this site would change the linear character of this area of village.</p>

	and scale of development?		
Green Belt	What effect would the development of this site have on Green Belt purposes?		AMBER = negative impact on Green Belt purposes
Heritage	Will it protect or enhance sites, features or areas of historical, archaeological, or cultural interest (including conservation areas, listed buildings, registered parks and gardens and scheduled monuments)?		GREEN = Site does not contain or adjoin such buildings, sites or features, and there is no impact to the setting Neutral impact (existing features retained, or appropriate mitigation possible). Archaeological potential will require further information but the assumption for a neutral impact is that it is likely appropriate mitigation can be achieved through the development process.
CLIMATE CHANGE			
Renewables	Will it support the use of renewable energy resources?		AMBER = Standard requirements for renewables would apply
Flood Risk	Is site within at flood risk?		GREEN = Flood Zone 1 / low risk Flood Zone 1 and no drainage issues that cannot be appropriately addressed.
HUMAN HEALTH AND WELL BEING			
Open Space	Will it increase the quantity and quality of publically accessible open space?		GREEN = Assumes minimum on-site Neutral impact (existing features retained or appropriate mitigation).
Distance: Outdoor Sport Facilities	How far is the nearest outdoor sports facilities?		AMBER = 1-3km 1.7km ACF from centre of the site to Trumpington Meadows.
Distance: Play Facilities	How far is the nearest play space for children and teenagers?		RED = >800m 1,600m ACF from centre of the site to Trumpington Meadows.
Gypsy & Traveller	Will it provide for the accommodation needs of Gypsies and Travellers and Travelling Showpeople?		AMBER = No Impact
Distance: District or Local Centre	How far is the site from the nearest District or Local centre?		R = >800m 1,549m ACF to Woollards Lane which is surrounded by a large number of services

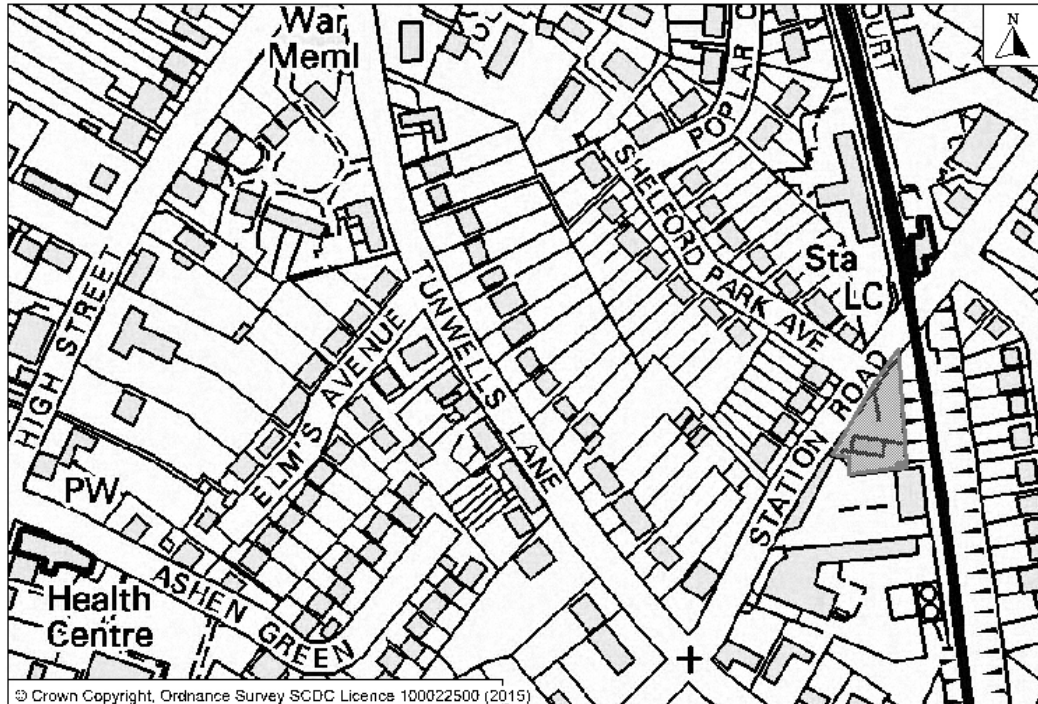
			and facilities.
Distance: City Centre	How far is the site from edge of defined Cambridge City Centre?		R = >800m
Distance: GP Service	How far is the nearest health centre or GP service?		R =>800m 1,486m ACF from centre of site to Shelford Health Centre.
Key Local Facilities	Will it improve quality and range of key local services and facilities including health, education and leisure (shops, post offices, pubs etc?)		AMBER = No impact on facilities (or satisfactory mitigation proposed). No facilities lost, and no new facilities proposed directly as a result of the development.
Community Facilities	Will it encourage and enable engagement in community activities?		GREEN = Development would not lead to the loss of any community facilities or replacement / appropriate mitigation possible No facilities lost, and no new facilities proposed directly as a result of the development.
Integration with Existing Communities	How well would the development on the site integrate with existing communities?		AMBER = Adequate scope for integration with existing communities Distant from village centre.
ECONOMY			
Deprivation (Cambridge)	Does it address pockets of income and employment deprivation particularly in Abbey Ward and Kings Hedges? Would allocation result in development in deprived wards of Cambridge?		AMBER = Not within or adjacent to the 40% most deprived Super Output Areas within Cambridge according to the Index of Multiple Deprivation 2010.
Shopping	Will it protect the shopping hierarchy, supporting the vitality and viability of Cambridge, town, district and local centres?		GREEN = No effect or would support the vitality and viability of existing centres Development would have no effect on vitality or viability of existing centres. The indicator is likely to apply particularly to sites which include retail, offices, or leisure uses.
Employment - Accessibility	How far is the nearest main		AMBER = 1-3km

	employment centre?		2.3km ACF from centre of site to Cambridge 013D (Addenbrooke's site)
Employment - Land	Would development result in the loss of employment land, or deliver new employment land?		G = No loss of employment land / allocation is for employment development
Utilities	Will it improve the level of investment in key community services and infrastructure, including communications infrastructure and broadband?		GREEN = Existing infrastructure likely to be sufficient Minor utilities infrastructure improvements required, but constraints can be addressed. Development of this site is likely to require local and upstream reinforcement of the electricity network. There is insufficient spare mains water capacity within the distribution zone to supply the number of proposed properties which could arise if all the SHLAA sites within the zone were to be developed. The sewerage network is approaching capacity.
Education Capacity	Is there sufficient education capacity?		RED = School capacity not sufficient, constraints cannot be appropriately mitigated. UPDATE: SHLAA update – primary school very constrained and no opportunity for expansion to meet demands of this development. Some additional capacity may be required at Sawston Village College. (Score changed from Amber to Red)
Distance: Primary School	How far is the nearest primary school?		R = >800m 1,491m ACF from centre of site to Great & Little Shelford Primary School.
Distance: Secondary School	How far is the nearest secondary school?		R = Greater than 3km 4.5km ACF from centre of site to Sawston Village College.
TRANSPORT			
Cycle Routes	What type of cycle routes are accessible near to the site?		RED = No cycling provision or a cycle lane less than 1.5m width with medium volume of traffic. Having to cross a busy junction with high cycle accident rate to access local facilities/school. Poor quality off road path.
HQPT	Is there High Quality Public Transport (at edge of site)?		AMBER = service meets requirements of high quality public transport in most but not all instances
Sustainable Transport Score (SCDC)	Scoring mechanism has been developed to consider access to		GREEN = Score 15-19 from 4 criteria below Total score of 17

	and quality of public transport, and cycling. Scores determined by the four criteria below.		
Distance: bus stop / rail station			GG = Within 400m (6) 268m ACF from the centre of the site to the nearest bus stop.
Frequency of Public Transport			G = 20 minute frequency (4)
Public transport journey time to City Centre			A = 31 to 40 minutes (3) 33 Minutes from Great Shelford to Cambridge.
Distance for cycling to City Centre			G = 5km to 10km (4) 5.17km ACF from the centre of the site to Cambridge Market.
Distance: Railway Station	How far is the site from an existing or proposed train station?		R = >800m 1,522m ACF from centre of the site to Great Shelford Station.
Access	Will it provide safe access to the highway network, where there is available capacity?		AMBER = Insufficient capacity / access. Negative effects capable of appropriate mitigation. Minor negative effects incapable of mitigation. Access constraints - the access link to the public highway is unsuitable to serve the number of units that are being proposed. The promoter has advised that the existing access to the site would be upgraded as part of any development proposal.
Non-Car Facilities	Will it make the transport network safer for public transport, walking or cycling facilities?		AMBER = No impacts The Highway Authority will require new development to provide or contribute to the provision of infrastructure to encourage more sustainable transport links both on and off site. Provision or contribution from this site would result in minor improvement to public transport, walking or cycling facilities.

Site Information	
Development Sequence	Rural Centre
Site reference number(s): SC 031	
Consultation Reference numbers:	
Site name/address: The Railway Tavern, Station Road, Great Shelford	

Map:



Site description: The site is located in the centre of Great Shelford. The site is triangular and is enclosed by existing commercial / industrial units to the south, the railway line to the east with existing residential development beyond, and by residential development along Station Road to the west.

The site is occupied by a vacant public house with small garden behind and car park, and is largely screened from the railway line by trees and hedges. The public house closed in September 2009.

Current use(s): The site is occupied by a vacant public house and car park.

Proposed use(s): 13 dwellings (note: site does not meet the size threshold, however sites are allocated for residential development of 10 or more dwellings, a requirement that the promoter's proposal meets, and the capacity will be tested through the assessment)

Site size (ha): South Cambridgeshire: 0.12 ha

Potential residential capacity: 13 dwellings (108 dph, based on planning permission granted in October 2011).

LAND	
PDL	Would development make use of previously developed
	GREEN = Entirely on PDL

	land?		
Agricultural Land	Would development lead to the loss of the best and most versatile agricultural land?		GREEN = Neutral. Development would not affect grade 1 and 2 land.
Minerals	Will it avoid the sterilisation of economic mineral reserves?		GREEN = Site is not within an allocated or safeguarded area.
POLLUTION			
Air Quality	Would the development of the sites result in an adverse impact/worsening of air quality?		GREEN = Minimal, no impact, reduced impact Development unlikely to impact on air quality. Site lies in an area where air quality acceptable.
AQMA	Is the site within or near to an AQMA, the M11 or the A14?		GREEN = >1,000m of an AQMA, M11, or A14
Pollution	Are there potential Odour, light noise and vibration problems if the site is developed, as a receptor or generator (including compatibility with neighbouring uses)?		AMBER = Adverse impacts capable of adequate mitigation Development compatible with neighbouring uses. Some possible noise and vibration from adjacent railway line which should be possible to mitigate. Also potential noise from neighbouring office buildings that would require investigation and may require offsite mitigation.
Contamination	Is there possible contamination on the site?		AMBER = Site partially within or adjacent to an area with a history of contamination, or capable of remediation appropriate to proposed development (potential to achieve benefits subject to appropriate mitigation). The site has previously been subject to a preliminary contamination assessment and would require further site investigation. Potential for minor benefits through remediation of minor contamination.
Water	Will it protect and where possible enhance the quality of the water environment?		GREEN = No impact / Capable of full mitigation Development unlikely to effect water quality. Assumptions for a neutral impact are that appropriate standards and pollution control measures will be achieved through the development process, e.g. as part of

			Sustainable Drainage Systems (SuDS).
BIODIVERSITY			
Designated Sites	Will it conserve protected species and protect sites designated for nature conservation interest, and geodiversity? (Including International and locally designated sites)		GREEN = Does not contain, is not adjacent to designated for nature conservation or recognised as containing protected species, or local area will be developed as greenspace. No or negligible impacts
Biodiversity	Would development reduce habitat fragmentation, enhance native species, and help deliver habitat restoration (helping to achieve Biodiversity Action Plan targets, and maintain connectivity between green infrastructure)?		AMBER = Development would have a negative impact on existing features or network links but capable of appropriate mitigation
TPO	Are there trees on site or immediately adjacent protected by a Tree Preservation Order (TPO)?		GREEN = Site does not contain or adjoin any protected trees
Green Infrastructure	Will it improve access to wildlife and green spaces, through delivery of and access to green infrastructure?		AMBER = No significant opportunities or loss of existing green infrastructure capable of appropriate mitigation Neutral impact (existing features retained, or appropriate mitigation possible). Assumptions for a neutral impact include that appropriate design and mitigation measures would be achieved through the development process.
LANDSCAPE, TOWNSCAPE AND CULTURAL HERITAGE			
Landscape	Will it maintain and enhance the diversity and distinctiveness of landscape character?		GREEN = No impact (generally compatible, or capable of being made compatible with local landscape character, or provide minor improvements) Neutral impact (generally compatible, or capable of being made compatible with local landscape character). Assumptions for a

			neutral impact include that appropriate design and mitigation measures would be achieved through the development process.
Townscape	Will it maintain and enhance the diversity and distinctiveness of townscape character, including through appropriate design and scale of development?		GREEN = No impact (generally compatible, or capable of being made compatible with local townscape character, or provide minor improvements) Neutral impact (generally compatible, or capable of being made compatible with local townscape character). Assumptions for a neutral impact include that appropriate design and mitigation measures would be achieved through the development process.
Green Belt	What effect would the development of this site have on Green Belt purposes?		GREEN = No impact or Minor positive impact on Green Belt purposes
Heritage	Will it protect or enhance sites, features or areas of historical, archaeological, or cultural interest (including conservation areas, listed buildings, registered parks and gardens and scheduled monuments)?		GREEN = Site does not contain or adjoin such buildings, sites or features, and there is no impact to the setting Neutral impact (existing features retained, or appropriate mitigation possible). Some impact on the setting of the Conservation Area. Archaeological potential will require further information but the assumption for a neutral impact is that it is likely appropriate mitigation can be achieved through the development process.
CLIMATE CHANGE			
Renewables	Will it support the use of renewable energy resources?		AMBER = Standard requirements for renewables would apply
Flood Risk	Is site within at flood risk?		GREEN = Flood Zone 1 / low risk Flood Zone 1 and no drainage issues that cannot be appropriately addressed.
HUMAN HEALTH AND WELL BEING			
Open Space	Will it increase the quantity and quality of publically accessible open space?		GREEN = Assumes minimum on-site provision to adopted plan standards is provided onsite
Distance: Outdoor Sport Facilities	How far is the nearest outdoor sports facilities?		GREEN = <1km or onsite provision 0.5km ACF from centre of the site to Great Shelford Recreation Ground.
Distance: Play Facilities	How far is the nearest play space for children and		AMBER = 400 -800m 431m ACF from centre of the site to Great

	teenagers?		Shelford Recreation Ground.
Gypsy & Traveller	Will it provide for the accommodation needs of Gypsies and Travellers and Travelling Showpeople?		AMBER = No Impact
Distance: District or Local Centre	How far is the site from the nearest District or Local centre?		A = 400 - 800m 426m ACF to Woollards Lane which is surrounded by a large number of services and facilities.
Distance: City Centre	How far is the site from edge of defined Cambridge City Centre?		R = >800m
Distance: GP Service	How far is the nearest health centre or GP service?		G = <400m 388m ACF from centre of site to Shelford Health Centre.
Key Local Facilities	Will it improve quality and range of key local services and facilities including health, education and leisure (shops, post offices, pubs etc?)		AMBER = No impact on facilities (or satisfactory mitigation proposed). Development would result in the loss of existing facilities, minor negative impact. The site has planning permission for residential development, the pub has been closed since 2009 and there are other local pubs.
Community Facilities	Will it encourage and enable engagement in community activities?		GREEN = Development would not lead to the loss of any community facilities or replacement / appropriate mitigation possible No facilities lost, and no new facilities proposed directly as a result of the development.
Integration with Existing Communities	How well would the development on the site integrate with existing communities?		GREEN = Good scope for integration with existing communities / of sufficient scale to create a new community.
ECONOMY			
Deprivation (Cambridge)	Does it address pockets of income and employment deprivation particularly in Abbey Ward and Kings Hedges? Would allocation result in		AMBER = Not within or adjacent to the 40% most deprived Super Output Areas within Cambridge according to the Index of Multiple Deprivation 2010.

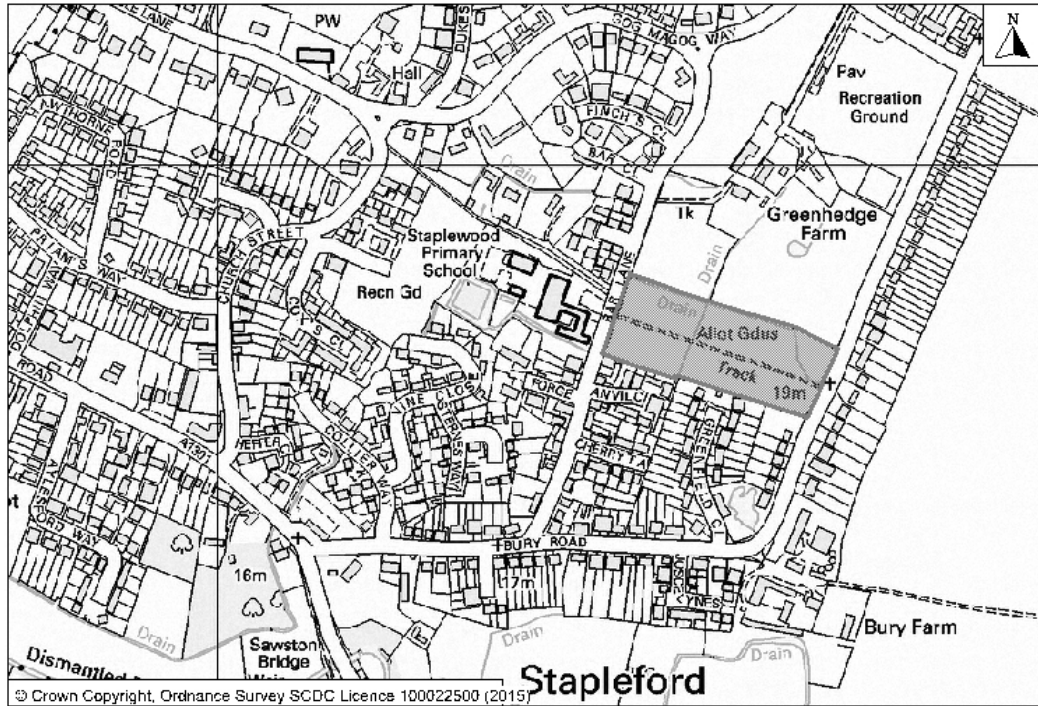
	development in deprived wards of Cambridge?		
Shopping	Will it protect the shopping hierarchy, supporting the vitality and viability of Cambridge, town, district and local centres?		<p>GREEN = No effect or would support the vitality and viability of existing centres</p> <p>Development would have no effect on vitality or viability of existing centres. The indicator is likely to apply particularly to sites which include retail, offices, or leisure uses.</p>
Employment - Accessibility	How far is the nearest main employment centre?		<p>AMBER = 1-3km</p> <p>2.9km ACF from centre of site to Cambridge 013D (Addenbrooke's site)</p>
Employment - Land	Would development result in the loss of employment land, or deliver new employment land?		<p>G = No loss of employment land / allocation is for employment development</p> <p>Development would have no effect on vitality or viability of existing centres. The indicator is likely to apply particularly to sites which include retail, offices, or leisure uses.</p>
Utilities	Will it improve the level of investment in key community services and infrastructure, including communications infrastructure and broadband?		<p>GREEN = Existing infrastructure likely to be sufficient</p> <p>Minor utilities infrastructure improvements required, but constraints can be addressed. There is insufficient spare mains water capacity within the distribution zone to supply the number of proposed properties which could arise if all the SHLAA sites within the zone were to be developed. The sewerage network is approaching capacity.</p>
Education Capacity	Is there sufficient education capacity?		<p>AMBER = School capacity not sufficient, constraints can be appropriately mitigated</p> <p>School capacity not sufficient, but significant issues can be adequately addressed.</p>
Distance: Primary School	How far is the nearest primary school?		<p>A = 400 - 800m</p> <p>721m ACF from centre of site to Great & Little Shelford Primary School.</p>
Distance: Secondary School	How far is the nearest secondary school?		<p>A = 1 to 3 km</p> <p>2.9km ACF from centre of site to Sawston Village College.</p>
TRANSPORT			
Cycle Routes	What type of cycle routes are accessible near to the site?		<p>RED = No cycling provision or a cycle lane less than 1.5m width with medium volume of traffic. Having to cross a busy junction with high cycle accident rate to access local</p>

			facilities/school. Poor quality off road path.
HQPT	Is there High Quality Public Transport (at edge of site)?		AMBER = service meets requirements of high quality public transport in most but not all instances
Sustainable Transport Score (SCDC)	Scoring mechanism has been developed to consider access to and quality of public transport, and cycling. Scores determined by the four criteria below.		GREEN = Score 15-19 from 4 criteria below Total score of 19 UPDATE: Score changed from 18 to 19 to reflect changed Frequency of public transport score
Distance: bus stop / rail station			GG = Within 400m (6) 152m ACF from the centre of the site to nearest bus stop (Citi 7). 114m ACF from the centre of the site to train station.
Frequency of Public Transport			A = 30 minute frequency (3) Bus has a 20 minute service. Train has an 30 minute to hourly service. UPDATE: Score changed from Hourly (2) to 30 minute frequency.
Public transport journey time to City Centre			GG = 20 minutes or less (6) Bus service takes 33 minutes from Great Shelford to Cambridge. Train service takes 5-11 minutes from Great Shelford to Cambridge.
Distance for cycling to City Centre			G = 5km to 10km (4) 6.50km ACF from the centre of the site to Cambridge Market.
Distance: Railway Station	How far is the site from an existing or proposed train station?		G = <400m 115m ACF from centre of site to Great Shelford Station.
Access	Will it provide safe access to the highway network, where there is available capacity?		GREEN = No capacity / access constraints identified that cannot be fully mitigated
Non-Car Facilities	Will it make the transport network safer for public		AMBER = No impacts The Highway Authority will require new

	transport, walking or cycling facilities?		development to provide or contribute to the provision of infrastructure to encourage more sustainable transport links both on and off site. Provision or contribution from this site would result in minor improvement to public transport, walking or cycling facilities.
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Site Information	
Development Sequence	Rural Centre
Site reference number(s): SC 033	
Consultation Reference numbers:	
Site name/address: Land east of Bar Lane, Stapleford (land north east of 34 Bar Lane, Stapleford)	

Map:



Site description: The site is located in Stapleford. It is to the south of Greenhedge Farm and is bounded to the west by Bar Road and to the east by Haverhill Road. Stapleford Community Primary School is located on Bar Road immediately west of the site. To the south of the site there is housing with gardens.

The site comprises mostly of allotments. The north-east corner of the site is grassland rather than allotments and there is a pond/earthworks located here.

A track bisects the site providing access to the allotments from both road boundaries.

The site is to the south of three other registered sites within Stapleford (Sites 139, 140 and 141).

Current use(s): Allotments

Proposed use(s): A village extension i.e. a development adjoining the existing village development framework boundary

Site size (ha): South Cambridgeshire: 1.91 ha.

Potential residential capacity: 52 dwellings (30 dph)

LAND	
PDL	Would development make RED = Not on PDL

	use of previously developed land?		
Agricultural Land	Would development lead to the loss of the best and most versatile agricultural land?		GREEN = Neutral. Development would not affect grade 1 and 2 land.
Minerals	Will it avoid the sterilisation of economic mineral reserves?		GREEN = Site is not within an allocated or safeguarded area.
POLLUTION			
Air Quality	Would the development of the sites result in an adverse impact/worsening of air quality?		GREEN = Minimal, no impact, reduced impact Development unlikely to impact on air quality. Site lies in an area where air quality acceptable.
AQMA	Is the site within or near to an AQMA, the M11 or the A14?		GREEN = >1,000m of an AQMA, M11, or A14
Pollution	Are there potential Odour, light noise and vibration problems if the site is developed, as a receptor or generator (including compatibility with neighbouring uses)?		GREEN = No adverse effects or capable of full mitigation
Contamination	Is there possible contamination on the site?		GREEN = Site not within or adjacent to an area with a history of contamination The site is used as allotments so may have contaminated land. Potential for minor benefits through remediation of minor contamination
Water	Will it protect and where possible enhance the quality of the water environment?		GREEN = No impact / Capable of full mitigation Development unlikely to affect water quality. Assumptions for a neutral impact are that appropriate standards and pollution control measures will be achieved through the development process. e.g. as part of Sustainable Drainage Systems (Suds).
BIODIVERSITY			
Designated Sites	Will it conserve protected species		GREEN = Does not contain, is not adjacent to designated for nature conservation or

	and protect sites designated for nature conservation interest, and geodiversity? (Including International and locally designated sites)		recognised as containing protected species, or local area will be developed as greenspace. No or negligible impacts
Biodiversity	Would development reduce habitat fragmentation, enhance native species, and help deliver habitat restoration (helping to achieve Biodiversity Action Plan targets, and maintain connectivity between green infrastructure)?		<p>AMBER = Development would have a negative impact on existing features or network links but capable of appropriate mitigation</p> <p>Assumptions for a neutral impact are that existing features that warrant retention can be retained or appropriate mitigation will be achieved through the development process.</p>
TPO	Are there trees on site or immediately adjacent protected by a Tree Preservation Order (TPO)?		<p>AMBER = Any adverse impact on protected trees capable of appropriate mitigation</p> <p>Within the northern boundary hedgerow are a group of trees, which have a TPO on them. They consist of 2 ash and 1 field maple. Since they are on the edge of the site they could be protected if the site were to be developed.</p>
Green Infrastructure	Will it improve access to wildlife and green spaces, through delivery of and access to green infrastructure?		<p>AMBER = No significant opportunities or loss of existing green infrastructure capable of appropriate mitigation</p> <p>Neutral impact (existing features retained, or appropriate mitigation possible). Assumptions for a neutral impact include that appropriate design and mitigation measures would be achieved through the development process.</p>
LANDSCAPE, TOWNSCAPE AND CULTURAL HERITAGE			
Landscape	Will it maintain and enhance the diversity and distinctiveness of landscape character?		<p>AMBER = negative impact on landscape character, incapable of mitigation.</p> <p>Minor Negative Impact (Development conflicts with landscape character, minor negative impacts incapable of mitigation) - the site is an important area of open green space used for allotments that reflects the rural character of the village and its</p>

			separate farmsteads.
Townscape	Will it maintain and enhance the diversity and distinctiveness of townscape character, including through appropriate design and scale of development?		GREEN = No impact (generally compatible, or capable of being made compatible with local townscape character, or provide minor improvements) Neutral impact (generally compatible, or capable of being made compatible with local townscape character). Assumptions for a neutral impact include that appropriate design and mitigation measures would be achieved through the development process.
Green Belt	What effect would the development of this site have on Green Belt purposes?		AMBER = negative impact on Green Belt purposes
Heritage	Will it protect or enhance sites, features or areas of historical, archaeological, or cultural interest (including conservation areas, listed buildings, registered parks and gardens and scheduled monuments)?		GREEN = Site does not contain or adjoin such buildings, sites or features, and there is no impact to the setting Neutral impact (existing features retained, or appropriate mitigation possible). Some adverse impact on setting of listed buildings. Archaeological potential will require further information but the assumption for a neutral impact is that it is likely appropriate mitigation can be achieved through the development process.
CLIMATE CHANGE			
Renewables	Will it support the use of renewable energy resources?		AMBER = Standard requirements for renewables would apply
Flood Risk	Is site within at flood risk?		GREEN = Flood Zone 1 / low risk Flood Zone 1 and no drainage issues that cannot be appropriately addressed
HUMAN HEALTH AND WELL BEING			
Open Space	Will it increase the quantity and quality of publically accessible open space?		GREEN = Assumes minimum on-site provision to adopted plan standards is provided onsite Neutral impact (existing features retained or appropriate mitigation).
Distance: Outdoor Sport Facilities	How far is the nearest outdoor sports facilities?		GREEN = <1km or onsite provision 0.3km ACF from centre of the site to Stapleford Recreation Ground.
Distance: Play Facilities	How far is the nearest play space for children and		GREEN = <400m 219m ACF from centre of the site to

	teenagers?		Stapleford Recreation Ground.
Gypsy & Traveller	Will it provide for the accommodation needs of Gypsies and Travellers and Travelling Showpeople?		AMBER = No Impact
Distance: District or Local Centre	How far is the site from the nearest District or Local centre?		R = >800m 1,395m ACF to Woollards Lane, Stapleford which is surrounded by a large number of services and facilities. There is a smaller and more limited cluster of services and facilities in Stapleford closer to the site (~500m).
Distance: City Centre	How far is the site from edge of defined Cambridge City Centre?		R =>800m
Distance: GP Service	How far is the nearest health centre or GP service?		R = >800m 1,397m ACF from centre of site to Shelford Health Centre.
Key Local Facilities	Will it improve quality and range of key local services and facilities including health, education and leisure (shops, post offices, pubs etc?)		RED = Development would result in loss of an existing facilities, major negative impact. Development would result in loss of existing facilities, major negative impact. Loss of well used allotments. May be possible to mitigate if replacement site found.
Community Facilities	Will it encourage and enable engagement in community activities?		GREEN = Development would not lead to the loss of any community facilities or replacement / appropriate mitigation possible No facilities lost, and no new facilities proposed directly as a result of the development.
Integration with Existing Communities	How well would the development on the site integrate with existing communities?		AMBER = Adequate scope for integration with existing communities
ECONOMY			
Deprivation (Cambridge)	Does it address pockets of income and employment deprivation particularly in		AMBER = Not within or adjacent to the 40% most deprived Super Output Areas within Cambridge according to the Index of Multiple Deprivation 2010.

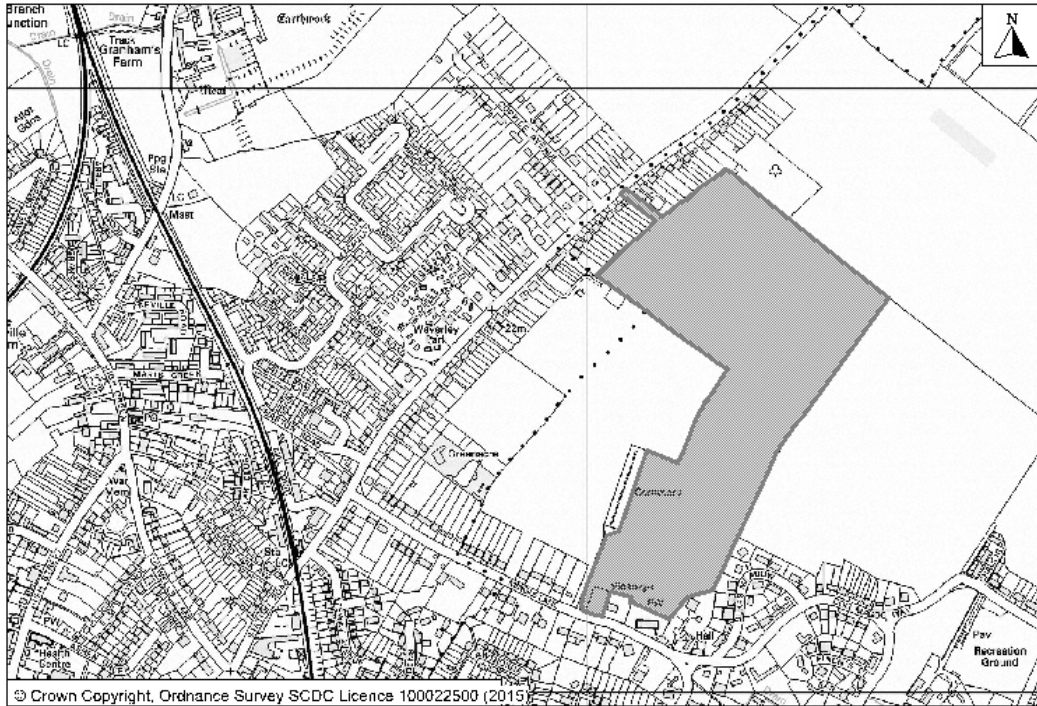
	Abbey Ward and Kings Hedges? Would allocation result in development in deprived wards of Cambridge?		
Shopping	Will it protect the shopping hierarchy, supporting the vitality and viability of Cambridge, town, district and local centres?		GREEN = No effect or would support the vitality and viability of existing centres Development would have no effect on vitality or viability of existing centres. The indicator is likely to apply particularly to sites which include retail, offices, or leisure uses.
Employment - Accessibility	How far is the nearest main employment centre?		RED = >3km 3.2km ACF from centre of site to Cambridge 013D (Addenbrooke's site)
Employment - Land	Would development result in the loss of employment land, or deliver new employment land?		G = No loss of employment land / allocation is for employment development
Utilities	Will it improve the level of investment in key community services and infrastructure, including communications infrastructure and broadband?		GREEN = Existing infrastructure likely to be sufficient Minor Utilities Infrastructure improvements required, but constraints can be addressed. There is insufficient spare mains water capacity within the distribution zone to supply the number of proposed properties which could arise if all the SHLAA sites within the zone were to be developed. The sewage network is approaching capacity.
Education Capacity	Is there sufficient education capacity?		AMBER = School capacity not sufficient, constraints can be appropriately mitigated School capacity not sufficient, but significant issues can be adequately addressed
Distance: Primary School	How far is the nearest primary school?		G = <400m 178m ACF from centre of site to Stapleford Primary School.
Distance: Secondary School	How far is the nearest secondary school?		A = 1 to 3 km 2.1km ACF from centre of site to Sawston Village College.
TRANSPORT			
Cycle Routes	What type of cycle routes are accessible near to the site?		RED = No cycling provision or a cycle lane less than 1.5m width with medium volume of traffic. Having to cross a busy junction with high cycle accident rate to access local

			facilities/school. Poor quality off road path.
HQPT	Is there High Quality Public Transport (at edge of site)?		AMBER = service meets requirements of high quality public transport in most but not all instances
Sustainable Transport Score (SCDC)	Scoring mechanism has been developed to consider access to and quality of public transport, and cycling. Scores determined by the four criteria below.		GREEN = Score 15-19 from 4 criteria below Total score of 15
Distance: bus stop / rail station			G = Within 600m (4) 154m ACF from the centre of the site to nearest bus stop (31 service). 500m ACF from the centre of the site to nearest bus stop (Citi 7 service).
Frequency of Public Transport			G = 20 minute frequency (4) 31 service - 4 buses a day. Citi 7 - 20 minute service.
Public transport journey time to City Centre			A = 31 to 40 minutes (3) 31 bus service takes 19 minutes from Shelford to Cambridge. Citi 7 bus service takes 36 minutes from Shelford to Cambridge.
Distance for cycling to City Centre			G = 5km to 10km (4) 7.14km ACF from the centre of the site to Cambridge Market.
Distance: Railway Station	How far is the site from an existing or proposed train station?		R = >800m 1,119m ACF from centre of the site to Great Shelford Station.
Access	Will it provide safe access to the highway network, where there is available capacity?		GREEN = No capacity / access constraints identified that cannot be fully mitigated
Non-Car Facilities	Will it make the transport network safer for public transport, walking or cycling facilities?		AMBER = No impacts The Highway Authority will require new development to provide or contribute to the provision of infrastructure to encourage more sustainable transport links both on and off site. Provision or contribution from

			this site would result in minor improvement to public transport, walking or cycling facilities.
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Site Information	
Development Sequence	Rural Centre
Site reference number(s): SC 041	
Consultation Reference numbers:	
Site name/address: Land between Hinton Way & Mingle Lane, Stapleford (land south east of 90-134 Hinton Way, Stapleford)	

Map:



Site description: The site is located on the eastern edge of Great Shelford and lies to the rear of the existing dwellings along Hinton Way and Mingle Lane. The site borders open countryside to the north-east and south-east, and adjoins the cemetery.

The site consists of agricultural fields with some hedges and trees along the boundaries.

Current use(s): The site is currently in agricultural use.

Proposed use(s): 676 dwellings with allotments

Site size (ha): South Cambridgeshire: 16.93 ha

Potential residential capacity: 254 dwellings (30 dph)

LAND			
PDL	Would development make use of previously developed land?		RED = Not on PDL
Agricultural Land	Would development lead to the loss of the best and most		AMBER = Minor loss of grade 1 and 2 land Minor loss of best and most versatile agricultural land (Grades 1 and 2) - small

	versatile agricultural land?		site including Grade 2.
Minerals	Will it avoid the sterilisation of economic mineral reserves?		GREEN = Site is not within an allocated or safeguarded area.
POLLUTION			
Air Quality	Would the development of the sites result in an adverse impact/worsening of air quality?		<p>AMBER = Site lies near source of air pollution, or development could impact on air quality adverse impacts</p> <p>Development could impact on air quality, with minor negative impacts incapable of mitigation. The site is of a significant size and there is a potential for an increase in traffic and static emissions that could affect local air quality.</p>
AQMA	Is the site within or near to an AQMA, the M11 or the A14?		GREEN = >1,000m of an AQMA, M11, or A14
Pollution	Are there potential Odour, light noise and vibration problems if the site is developed, as a receptor or generator (including compatibility with neighbouring uses)?		<p>GREEN = No adverse effects or capable of full mitigation</p> <p>Development compatible with neighbouring uses. Some minor to moderate additional road traffic noise generation on existing residential due to development related car movements but dependent on location of site entrance - Mingle Lane / Station Road.</p>
Contamination	Is there possible contamination on the site?		GREEN = Site not within or adjacent to an area with a history of contamination
Water	Will it protect and where possible enhance the quality of the water environment?		<p>GREEN = No impact / Capable of full mitigation</p> <p>Development unlikely to effect water quality. Assumptions for a neutral impact are that appropriate standards and pollution control measures will be achieved through the development process, e.g. as part of Sustainable Drainage Systems (SuDS).</p>
BIODIVERSITY			
Designated Sites	Will it conserve protected species and protect sites designated for nature conservation interest, and geodiversity? (Including		GREEN = Does not contain, is not adjacent to designated for nature conservation or recognised as containing protected species, or local area will be developed as greenspace. No or negligible impacts

	International and locally designated sites)		
Biodiversity	Would development reduce habitat fragmentation, enhance native species, and help deliver habitat restoration (helping to achieve Biodiversity Action Plan targets, and maintain connectivity between green infrastructure)?		<p>AMBER = Development would have a negative impact on existing features or network links but capable of appropriate mitigation</p> <p>Assumptions for a neutral impact are that existing features that warrant retention can be retained or appropriate mitigation will be achieved through the development process.</p>
TPO	Are there trees on site or immediately adjacent protected by a Tree Preservation Order (TPO)?		<p>AMBER = Any adverse impact on protected trees capable of appropriate mitigation</p> <p>There are some trees with Tree Preservation Orders along the southern boundary.</p>
Green Infrastructure	Will it improve access to wildlife and green spaces, through delivery of and access to green infrastructure?		<p>AMBER = No significant opportunities or loss of existing green infrastructure capable of appropriate mitigation</p> <p>Neutral impact (existing features retained, or appropriate mitigation possible). Assumptions for a neutral impact include that appropriate design and mitigation measures would be achieved through the development process.</p>
LANDSCAPE, TOWNSCAPE AND CULTURAL HERITAGE			
Landscape	Will it maintain and enhance the diversity and distinctiveness of landscape character?		<p>RED = Significant negative impact on landscape character, no satisfactory mitigation measures possible.</p> <p>Significant Negative Impact (development conflicts with landscape character, significant negative impacts incapable of mitigation) - development of this site would result in further encroachment of the built area into the strongly rolling chalk hills rising from the village edge.</p>
Townscape	Will it maintain and enhance the diversity and distinctiveness of townscape character, including through appropriate design		<p>AMBER = negative impact on townscape character, incapable of mitigation.</p> <p>Minor negative impact (development conflicts with townscape character, minor negative impacts incapable of mitigation) - development of this site would change the linear character of this area of village.</p>

	and scale of development?		
Green Belt	What effect would the development of this site have on Green Belt purposes?		RED = Significant negative impact on Green Belt purposes
Heritage	Will it protect or enhance sites, features or areas of historical, archaeological, or cultural interest (including conservation areas, listed buildings, registered parks and gardens and scheduled monuments)?		RED = Site contains, is adjacent to, or within the setting of such sites, buildings and features, with potential for significant negative impacts incapable of appropriate mitigation Significant negative impact on historic assets (incapable of satisfactory mitigation) - the site is part of the settings of listed buildings and the Great Shelford Conservation Area. Archaeological potential will require further information but it is likely appropriate mitigation can be achieved through the development process.
CLIMATE CHANGE			
Renewables	Will it support the use of renewable energy resources?		AMBER = Standard requirements for renewables would apply
Flood Risk	Is site within at flood risk?		GREEN = Flood Zone 1 / low risk Flood Zone 1 and no drainage issues that cannot be appropriately addressed.
HUMAN HEALTH AND WELL BEING			
Open Space	Will it increase the quantity and quality of publically accessible open space?		GREEN = Assumes minimum on-site provision to adopted plan standards is provided onsite
Distance: Outdoor Sport Facilities	How far is the nearest outdoor sports facilities?		GREEN = <1km or onsite provision Assume onsite provision as site of over 200 dwellings, which would be required to deliver on site facilities to meet policy. 0.6km ACF from centre of the site to Stapleford Recreation Ground.
Distance: Play Facilities	How far is the nearest play space for children and teenagers?		GREEN = <400m Assume onsite provision as site of over 200 dwellings, which would be required to deliver on site facilities to meet policy. 528m ACF from centre of the site to Stapleford Recreation Ground.
Gypsy & Traveller	Will it provide for the accommodation		AMBER = No Impact

	needs of Gypsies and Travellers and Travelling Showpeople?		
Distance: District or Local Centre	How far is the site from the nearest District or Local centre?		R = >800m 1,286m ACF to Woollards Lane, Stapleford which is surrounded by a large number of services and facilities.
Distance: City Centre	How far is the site from edge of defined Cambridge City Centre?		R = >800m
Distance: GP Service	How far is the nearest health centre or GP service?		R = >800m 1,247m ACF from centre of site to Shelford Health Centre.
Key Local Facilities	Will it improve quality and range of key local services and facilities including health, education and leisure (shops, post offices, pubs etc?)		AMBER = No impact on facilities (or satisfactory mitigation proposed). New facilities or improved existing facilities are proposed of minor benefit. Allotments are proposed as part of the development.
Community Facilities	Will it encourage and enable engagement in community activities?		GREEN = Development would not lead to the loss of any community facilities or replacement / appropriate mitigation possible No facilities lost, and no new facilities proposed directly as a result of the development.
Integration with Existing Communities	How well would the development on the site integrate with existing communities?		RED = Limited scope for integration with existing communities / isolated and/or separated by non-residential land uses Large site which wraps around two other sites, leaving an undeveloped area in the middle unless sites 212 and 207 are also developed.
ECONOMY			
Deprivation (Cambridge)	Does it address pockets of income and employment deprivation particularly in Abbey Ward and Kings Hedges? Would allocation result in development in		AMBER = Not within or adjacent to the 40% most deprived Super Output Areas within Cambridge according to the Index of Multiple Deprivation 2010.

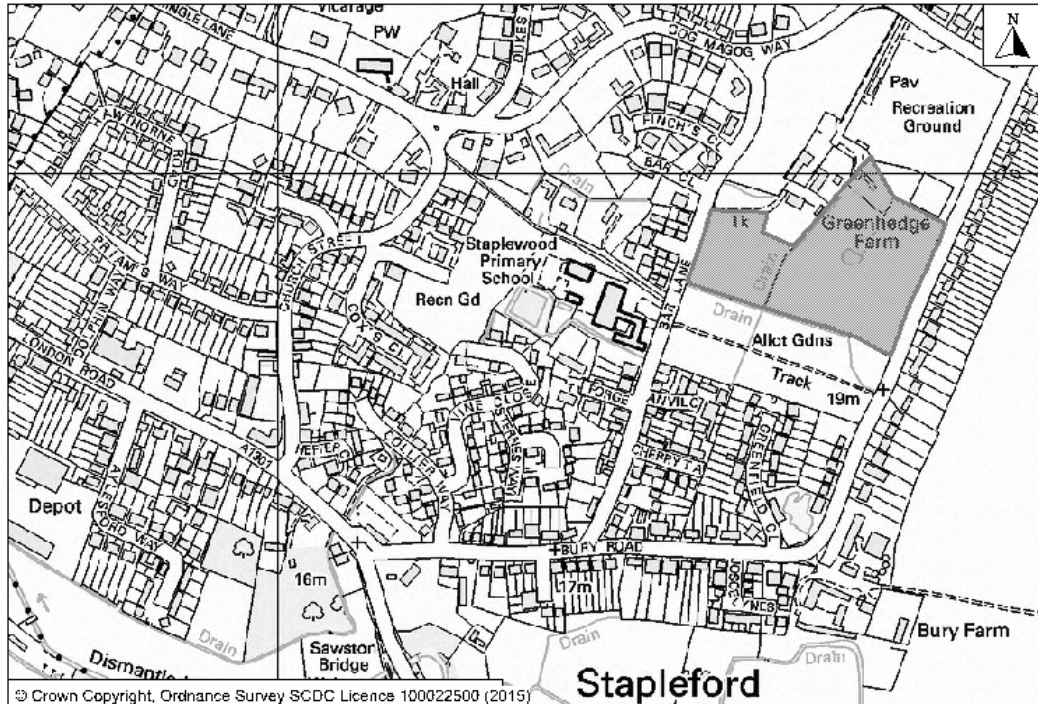
	deprived wards of Cambridge?		
Shopping	Will it protect the shopping hierarchy, supporting the vitality and viability of Cambridge, town, district and local centres?		<p>GREEN = No effect or would support the vitality and viability of existing centres</p> <p>Development would have no effect on vitality or viability of existing centres. The indicator is likely to apply particularly to sites which include retail, offices, or leisure uses.</p>
Employment - Accessibility	How far is the nearest main employment centre?		<p>AMBER = 1-3km</p> <p>2.5km ACF from centre of site to Cambridge 013D (Addenbrooke's site)</p>
Employment - Land	Would development result in the loss of employment land, or deliver new employment land?		<p>G = No loss of employment land / allocation is for employment development</p> <p>Development would have no effect on employment land or premises.</p>
Utilities	Will it improve the level of investment in key community services and infrastructure, including communications infrastructure and broadband?		<p>AMBER = Significant upgrades likely to be required, constraints capable of appropriate mitigation</p> <p>Major utilities infrastructure improvements required, but constraints can be addressed. Development of this site is likely to require reinforcement of the gas network. There is insufficient spare mains water capacity within the distribution zone to supply the number of proposed properties which could arise if all the SHLAA sites within the zone were to be developed. Development of this site is likely to require local and upstream reinforcement of the electricity network. The sewerage network is approaching capacity.</p>
Education Capacity	Is there sufficient education capacity?		<p>AMBER = School capacity not sufficient, constraints can be appropriately mitigated</p> <p>School capacity not sufficient, but significant issues can be adequately addressed.</p>
Distance: Primary School	How far is the nearest primary school?		<p>A = 400 - 800m</p> <p>639m ACF from centre of site to Stapleford Primary School.</p>
Distance: Secondary School	How far is the nearest secondary school?		<p>A = 1 to 3 km</p> <p>2.8km ACF from centre of site to Sawston Village College.</p>
TRANSPORT			
Cycle Routes	What type of cycle routes are accessible near to the site?		<p>RED = No cycling provision or a cycle lane less than 1.5m width with medium volume of traffic. Having to cross a busy junction with high cycle accident rate to access local</p>

			facilities/school. Poor quality off road path.
HQPT	Is there High Quality Public Transport (at edge of site)?		AMBER = service meets requirements of high quality public transport in most but not all instances
Sustainable Transport Score (SCDC)	Scoring mechanism has been developed to consider access to and quality of public transport, and cycling. Scores determined by the four criteria below.		AMBER = Score 10-14 from 4 criteria below Total score of 13
Distance: bus stop / rail station			R = Within 1,000m (2) 393m ACF from the centre of the site to nearest bus stop (31 service). 878m ACF from the centre of the site to nearest bus stop (Citi 7 service).
Frequency of Public Transport			G = 20 minute frequency (4) 31 service - Less than hourly service. Citi 7 - 20 minute service.
Public transport journey time to City Centre			A = 31 to 40 minutes (3) 31 bus service takes 19 minutes from Shelford to Cambridge. Citi 7 bus service takes 36 minutes from Shelford to Cambridge.
Distance for cycling to City Centre			G = 5km to 10km (4) 6.41km ACF from the centre of the site to Cambridge Market.)
Distance: Railway Station	How far is the site from an existing or proposed train station?		R = >800m 828m ACF from centre of the site to Great Shelford Station.
Access	Will it provide safe access to the highway network, where there is available capacity?		GREEN = No capacity / access constraints identified that cannot be fully mitigated
Non-Car Facilities	Will it make the transport network safer for public transport, walking or cycling facilities?		AMBER = No impacts The Highway Authority will require new development to provide or contribute to the provision of infrastructure to encourage more sustainable transport links both on and off site. Provision or contribution from this site would result in minor improvement

			to public transport, walking or cycling facilities.
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Site Information	
Development Sequence	Rural Centre
Site reference number(s): SC 139	
Consultation Reference numbers:	
Site name/address: Land east of Bar Lane and South of Gog Magog Way	

Map:



Site description: The site is located in Stapleford. The northern boundary of the site wraps around Greenhedge Farm to the west and further east along this boundary is a large open space with tennis courts that is Stapleford recreation ground. Allotments are to the south of the site. Bar Lane forms the boundary to the west and Haverhill Road to the east. Both these roads have residential properties along them.

The site comprises two paddocks divided from north to south by a hedgerow. The western paddock consists of pastureland surrounded by hedges on all sides. The larger paddock to the east consists of pastureland with a pond in the middle. A fenced paddock area with bare earth surface occupies part of the northern end of the site. There are some farm buildings on the site near the northern edge close to Greenhedge Farm which have an access road from the farm complex.

This site combines Sites 140 and 141. (Site 140 is the western section and Site 141 the eastern section). Site 033 is adjacent to the southern boundary

Current use(s): Paddocks

Proposed use(s): Up to 30 dwellings with public open space, and bringing forward allocation for extension to recreation ground (Site Specific Policies DPD, Policy SP/14(1b))

Site size (ha): South Cambridgeshire: 2.80 ha.

Potential residential capacity: 63 dwellings (30 dph)

LAND			
PDL	Would development make use of previously developed land?		RED = Not on PDL
Agricultural Land	Would development lead to the loss of the best and most versatile agricultural land?		GREEN = Neutral. Development would not affect grade 1 and 2 land.
Minerals	Will it avoid the sterilisation of economic mineral reserves?		GREEN = Site is not within an allocated or safeguarded area.
POLLUTION			
Air Quality	Would the development of the sites result in an adverse impact/worsening of air quality?		GREEN = Minimal, no impact, reduced impact. Development unlikely to impact on air quality. Site lies in an area where air quality acceptable.
AQMA	Is the site within or near to an AQMA, the M11 or the A14?		GREEN = >1,000m of an AQMA, M11, or A14
Pollution	Are there potential Odour, light noise and vibration problems if the site is developed, as a receptor or generator (including compatibility with neighbouring uses)?		GREEN = No adverse effects or capable of full mitigation Development compatible with neighbouring uses.
Contamination	Is there possible contamination on the site?		AMBER = Site partially within or adjacent to an area with a history of contamination, or capable of remediation appropriate to proposed development (potential to achieve benefits subject to appropriate mitigation) The site is in agricultural / farm use so may have contaminated land. Potential for minor benefits through remediation of minor contamination
Water	Will it protect and where possible enhance the quality of the water environment?		GREEN = No impact / Capable of full mitigation Development unlikely to affect water quality. Assumptions for a neutral impact are that

			appropriate standards and pollution control measures will be achieved through the development process. e.g. as part of Sustainable Drainage Systems (Suds).
BIODIVERSITY			
Designated Sites	Will it conserve protected species and protect sites designated for nature conservation interest, and geodiversity? (Including International and locally designated sites)		GREEN = Does not contain, is not adjacent to designated for nature conservation or recognised as containing protected species, or local area will be developed as greenspace. No or negligible impacts
Biodiversity	Would development reduce habitat fragmentation, enhance native species, and help deliver habitat restoration (helping to achieve Biodiversity Action Plan targets, and maintain connectivity between green infrastructure)?		<p>AMBER = Development would have a negative impact on existing features or network links but capable of appropriate mitigation</p> <p>Assumptions for a neutral impact are that existing features that warrant retention can be retained or appropriate mitigation will be achieved through the development process.</p>
TPO	Are there trees on site or immediately adjacent protected by a Tree Preservation Order (TPO)?		<p>AMBER = Any adverse impact on protected trees capable of appropriate mitigation</p> <p>Within the southern boundary hedgerow are a group of trees, which have a TPO on them. There are four protected individual ash trees in the hedgerow that runs from north to south that divides the site in half; Several trees are within the hedge slightly south of Greenhedge Farm; A walnut and an ash tree are protected in the hedge adjacent to Greenhedge farm; There are two pine and one ash trees growing on the northern boundary close to Greenhedge Farm garden; A willow tree is growing slightly away from the hedge near to Greenhedge Farm; Near to the farm buildings in the north of the site is a protected ash tree; Two willow trees are protected that are growing by the pond in the paddock that forms the east of the site; An ash tree is protected which stands in</p>

			isolation in the middle of the southern part of the eastern paddock.
Green Infrastructure	Will it improve access to wildlife and green spaces, through delivery of and access to green infrastructure?		<p>AMBER = No significant opportunities or loss of existing green infrastructure capable of appropriate mitigation</p> <p>Neutral impact (existing features retained, or appropriate mitigation possible). Assumptions for a neutral impact include that appropriate design and mitigation measures would be achieved through the development process.</p>
LANDSCAPE, TOWNSCAPE AND CULTURAL HERITAGE			
Landscape	Will it maintain and enhance the diversity and distinctiveness of landscape character?		<p>AMBER = negative impact on landscape character, incapable of mitigation.</p> <p>Minor Negative Impact (Development conflicts with landscape character, minor negative impacts incapable of mitigation) -If the site were to be developed there would be an impact on landscape due to loss of a significant open green space which reflects the rural character of this part of the village. The site is enclosed farmland.</p>
Townscape	Will it maintain and enhance the diversity and distinctiveness of townscape character, including through appropriate design and scale of development?		<p>GREEN = No impact (generally compatible, or capable of being made compatible with local townscape character, or provide minor improvements)</p> <p>Minor Negative Impact (development conflicts with townscape character, minor negative impacts incapable of mitigation) - Both paddocks that make up the site bring a very distinct rural character into this part of Stapleford bringing an intrusion of countryside into the urban form of the village.</p>
Green Belt	What effect would the development of this site have on Green Belt purposes?		AMBER = negative impact on Green Belt purposes
Heritage	Will it protect or enhance sites, features or areas of historical, archaeological, or cultural interest (including conservation areas, listed buildings, registered parks and gardens and		<p>AMBER = Site contains, is adjacent to, or within the setting of such sites, buildings and features, with potential for negative impacts capable of appropriate mitigation</p> <p>Minor negative Impact on historic Assets (incapable of satisfactory mitigation) – site forms an important part of the setting of Listed buildings in Bar Lane and its development would result in loss of openness and functional rural setting. Some adverse impact on setting of listed</p>

	scheduled monuments)?		buildings. Archaeological potential will require further information but the assumption for a neutral impact is that it is likely appropriate mitigation can be achieved through the development process.
CLIMATE CHANGE			
Renewables	Will it support the use of renewable energy resources?		AMBER = Standard requirements for renewables would apply
Flood Risk	Is site within at flood risk?		GREEN = Flood Zone 1 / low risk Flood Zone 1 and no drainage issues that cannot be appropriately addressed
HUMAN HEALTH AND WELL BEING			
Open Space	Will it increase the quantity and quality of publically accessible open space?		GREEN = Assumes minimum on-site provision to adopted plan standards is provided onsite Neutral impact (existing features retained or appropriate mitigation). Promoter willing to release land for some additional open space. This land is currently allocated for recreational use in Site Specific Polices DPD.
Distance: Outdoor Sport Facilities	How far is the nearest outdoor sports facilities?		GREEN = <1km or onsite provision 0.2km ACF from centre of the site to Stapleford Recreation Ground.
Distance: Play Facilities	How far is the nearest play space for children and teenagers?		GREEN = <400m 127m ACF from centre of the site to Stapleford Recreation Ground.
Gypsy & Traveller	Will it provide for the accommodation needs of Gypsies and Travellers and Travelling Showpeople?		AMBER = No Impact
Distance: District or Local Centre	How far is the site from the nearest District or Local centre?		R = >800m 1,430m ACF to Woollards Lane, Stapleford which is surrounded by a large number of services and facilities.
Distance: City Centre	How far is the site from edge of defined Cambridge City Centre?		R =>800m
Distance: GP Service	How far is the nearest health centre or GP service?		R =>800m 1,427m ACF from centre of site to Shelford Health Centre.
Key Local Facilities	Will it improve quality and range		AMBER = No impact on facilities (or satisfactory mitigation proposed).

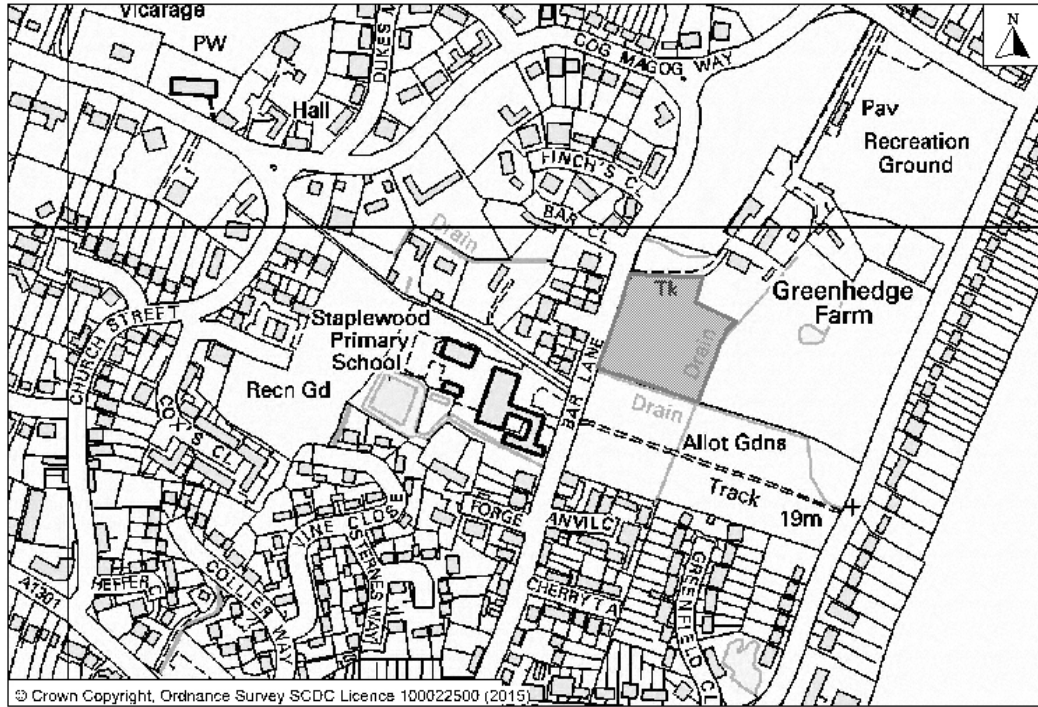
	of key local services and facilities including health, education and leisure (shops, post offices, pubs etc?)		No facilities lost, and no new facilities proposed directly as a result of the development.
Community Facilities	Will it encourage and enable engagement in community activities?		GREEN = Development would not lead to the loss of any community facilities or replacement / appropriate mitigation possible No facilities lost, and no new facilities proposed directly as a result of the development.
Integration with Existing Communities	How well would the development on the site integrate with existing communities?		AMBER = Adequate scope for integration with existing communities
ECONOMY			
Deprivation (Cambridge)	Does it address pockets of income and employment deprivation particularly in Abbey Ward and Kings Hedges? Would allocation result in development in deprived wards of Cambridge?		AMBER = Not within or adjacent to the 40% most deprived Super Output Areas within Cambridge according to the Index of Multiple Deprivation 2010.
Shopping	Will it protect the shopping hierarchy, supporting the vitality and viability of Cambridge, town, district and local centres?		GREEN = No effect or would support the vitality and viability of existing centres Development would have no effect on vitality or viability of existing centres. The indicator is likely to apply particularly to sites which include retail, offices, or leisure uses.
Employment - Accessibility	How far is the nearest main employment centre?		RED = >3km 3.1km ACF from centre of site to Cambridge 013D (Addenbrooke's site)
Employment - Land	Would development result in the loss of employment land, or deliver new employment land?		G = No loss of employment land / allocation is for employment development
Utilities	Will it improve the level of investment in key community		GREEN = Existing infrastructure likely to be sufficient

	services and infrastructure, including communications infrastructure and broadband?		Minor Utilities Infrastructure improvements required, but constraints can be addressed. There is insufficient spare mains water capacity within the distribution zone to supply the number of proposed properties which could arise if all the SHLAA sites within the zone were to be developed. The sewage network is approaching capacity.
Education Capacity	Is there sufficient education capacity?		AMBER = School capacity not sufficient, constraints can be appropriately mitigated School capacity not sufficient, but significant issues can be adequately addressed
Distance: Primary School	How far is the nearest primary school?		G = <400m 212m ACF from centre of site to Stapleford Primary School.
Distance: Secondary School	How far is the nearest secondary school?		A = 1 to 3 km 2.2km ACF from centre of site to Sawston Village College.
TRANSPORT			
Cycle Routes	What type of cycle routes are accessible near to the site?		RED = No cycling provision or a cycle lane less than 1.5m width with medium volume of traffic. Having to cross a busy junction with high cycle accident rate to access local facilities/school. Poor quality off road path.
HQPT	Is there High Quality Public Transport (at edge of site)?		AMBER = service meets requirements of high quality public transport in most but not all instances
Sustainable Transport Score (SCDC)	Scoring mechanism has been developed to consider access to and quality of public transport, and cycling. Scores determined by the four criteria below.		GREEN = Score 15-19 from 4 criteria below Total score of 15
Distance: bus stop / rail station			G = Within 600m (4) 106m ACF from the centre of the site to nearest bus stop (31 service). 569m ACF from the centre of the site to nearest bus stop (Citi 7 service).
Frequency of Public Transport			G = 20 minute frequency (4) 31 service - Less than hourly service. Citi 7 - 20 minute service.

Public transport journey time to City Centre			<p>A = 31 to 40 minutes (3)</p> <p>31 bus service takes 19 minutes from Shelford to Cambridge.</p> <p>Citi 7 bus service takes 36 minutes from Shelford to Cambridge.</p>
Distance for cycling to City Centre			<p>G = 5km to 10km (4)</p> <p>7.07km ACF from the centre of the site to Cambridge Market.</p>
Distance: Railway Station	How far is the site from an existing or proposed train station?		<p>R = >800m</p> <p>1,125m ACF from centre of the site to Great Shelford Station.</p>
Access	Will it provide safe access to the highway network, where there is available capacity?		<p>GREEN = No capacity / access constraints identified that cannot be fully mitigated</p>
Non-Car Facilities	Will it make the transport network safer for public transport, walking or cycling facilities?		<p>AMBER = No impacts</p> <p>The Highway Authority will require new development to provide or contribute to the provision of infrastructure to encourage more sustainable transport links both on and off site. Provision or contribution from this site would result in minor improvement to public transport, walking or cycling facilities.</p>

Site Information	
Development Sequence	Rural Centre
Site reference number(s): SC140	
Consultation Reference numbers:	
Site name/address: Land east of Bar Lane and South of Gog Magog Way, Stapleford	

Map:



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Site description:
 The site is located in Stapleford to the south of Greenhedge Farm. Bar Lane forms the boundary to the west. A hedge forms the eastern boundary with adjoining pastureland. To the south of the site are allotments. The site consists of pastureland. There are hedges enclosing the site on all sides

This site is adjacent to Site 141 and they are considered together as one site - Site 139. Site 033 is adjacent to the southern boundary.

Current use(s): Paddock

Proposed use(s): Residential development with public open space, and bringing forward allocation for extension to recreation ground (Site Specific Policies DPD, Policy SP/14(1b))

Site size (ha): South Cambridgeshire: 0.72 ha

Potential residential capacity: 15 dwellings (30 dph)

LAND			
PDL	Would development make use of previously developed land?		RED = Not on PDL
Agricultural	Would		GREEN = Neutral. Development would not

Land	development lead to the loss of the best and most versatile agricultural land?		affect grade 1 and 2 land.
Minerals	Will it avoid the sterilisation of economic mineral reserves?		GREEN = Site is not within an allocated or safeguarded area.
POLLUTION			
Air Quality	Would the development of the sites result in an adverse impact/worsening of air quality?		GREEN = Minimal, no impact, reduced impact. Development unlikely to impact on air quality. Site lies in an area where air quality acceptable.
AQMA	Is the site within or near to an AQMA, the M11 or the A14?		GREEN = >1,000m of an AQMA, M11, or A14
Pollution	Are there potential Odour, light noise and vibration problems if the site is developed, as a receptor or generator (including compatibility with neighbouring uses)?		GREEN = No adverse effects or capable of full mitigation Development compatible with neighbouring uses.
Contamination	Is there possible contamination on the site?		AMBER = Site partially within or adjacent to an area with a history of contamination, or capable of remediation appropriate to proposed development (potential to achieve benefits subject to appropriate mitigation) The site is in agricultural / farm use so may have contaminated land. Potential for minor benefits through remediation of minor contamination.
Water	Will it protect and where possible enhance the quality of the water environment?		GREEN = No impact / Capable of full mitigation Development unlikely to affect water quality. Assumptions for a neutral impact are that appropriate standards and pollution control measures will be achieved through the development process. e.g. as part of Sustainable Drainage Systems (Suds).
BIODIVERSITY			
Designated Sites	Will it conserve protected species		GREEN = Does not contain, is not adjacent to designated for nature conservation or

	and protect sites designated for nature conservation interest, and geodiversity? (Including International and locally designated sites)		recognised as containing protected species, or local area will be developed as greenspace. No or negligible impacts
Biodiversity	Would development reduce habitat fragmentation, enhance native species, and help deliver habitat restoration (helping to achieve Biodiversity Action Plan targets, and maintain connectivity between green infrastructure)?		<p>GREEN = Development could have a positive impact by enhancing existing features and adding new features or network links</p> <p>Assumptions for a neutral impact are that existing features that warrant retention can be retained or appropriate mitigation will be achieved through the development process.</p>
TPO	Are there trees on site or immediately adjacent protected by a Tree Preservation Order (TPO)?		<p>AMBER = Any adverse impact on protected trees capable of appropriate mitigation</p> <p>There are four protected individual ash trees in the hedgerow that divides the site from the adjacent field to the east; There are two pine and one ash trees growing on the northern boundary close to Greenhedge Farm garden.</p>
Green Infrastructure	Will it improve access to wildlife and green spaces, through delivery of and access to green infrastructure?		<p>AMBER = No significant opportunities or loss of existing green infrastructure capable of appropriate mitigation</p> <p>Neutral impact (existing features retained, or appropriate mitigation possible). Assumptions for a neutral impact include that appropriate design and mitigation measures would be achieved through the development process.</p>
LANDSCAPE, TOWNSCAPE AND CULTURAL HERITAGE			
Landscape	Will it maintain and enhance the diversity and distinctiveness of landscape character?		<p>AMBER = negative impact on landscape character, incapable of mitigation.</p> <p>Minor Negative Impact (Development conflicts with landscape character, minor negative impacts incapable of mitigation) - If the site were to be developed there would be an impact on landscape due to loss of a significant open green space which reflects</p>

			the rural character of this part of the village. The site is enclosed farmland.
Townscape	Will it maintain and enhance the diversity and distinctiveness of townscape character, including through appropriate design and scale of development?		AMBER = negative impact on townscape character, incapable of mitigation. Minor Negative Impact (development conflicts with townscape character, minor negative impacts incapable of mitigation) - Paddock bring a very distinct rural character into this part of Stapleford bringing an intrusion of countryside into the urban form of the village.
Green Belt	What effect would the development of this site have on Green Belt purposes?		AMBER = negative impact on Green Belt purposes
Heritage	Will it protect or enhance sites, features or areas of historical, archaeological, or cultural interest (including conservation areas, listed buildings, registered parks and gardens and scheduled monuments)?		AMBER = Site contains, is adjacent to, or within the setting of such sites, buildings and features, with potential for negative impacts capable of appropriate mitigation Minor Negative Impact on historic Assets (incapable of satisfactory mitigation) – site forms an important part of the setting of Listed buildings in Bar Lane and its development would result in loss of openness and functional rural setting. Some adverse impact on setting of listed buildings. Archaeological potential will require further information but the assumption for a neutral impact is that it is likely appropriate mitigation can be achieved through the development process.
CLIMATE CHANGE			
Renewables	Will it support the use of renewable energy resources?		AMBER = Standard requirements for renewables would apply
Flood Risk	Is site within at flood risk?		GREEN = Flood Zone 1 / low risk Flood Zone 1 and no drainage issues that cannot be appropriately addressed
HUMAN HEALTH AND WELL BEING			
Open Space	Will it increase the quantity and quality of publically accessible open space?		GREEN = Assumes minimum on-site provision to adopted plan standards is provided onsite Neutral impact (existing features retained or appropriate mitigation). Promoter willing to release land for some additional open space. This land is currently allocated for recreational use in Site Specific Polices DPD.
Distance:	How far is the		GREEN = <1km or onsite provision

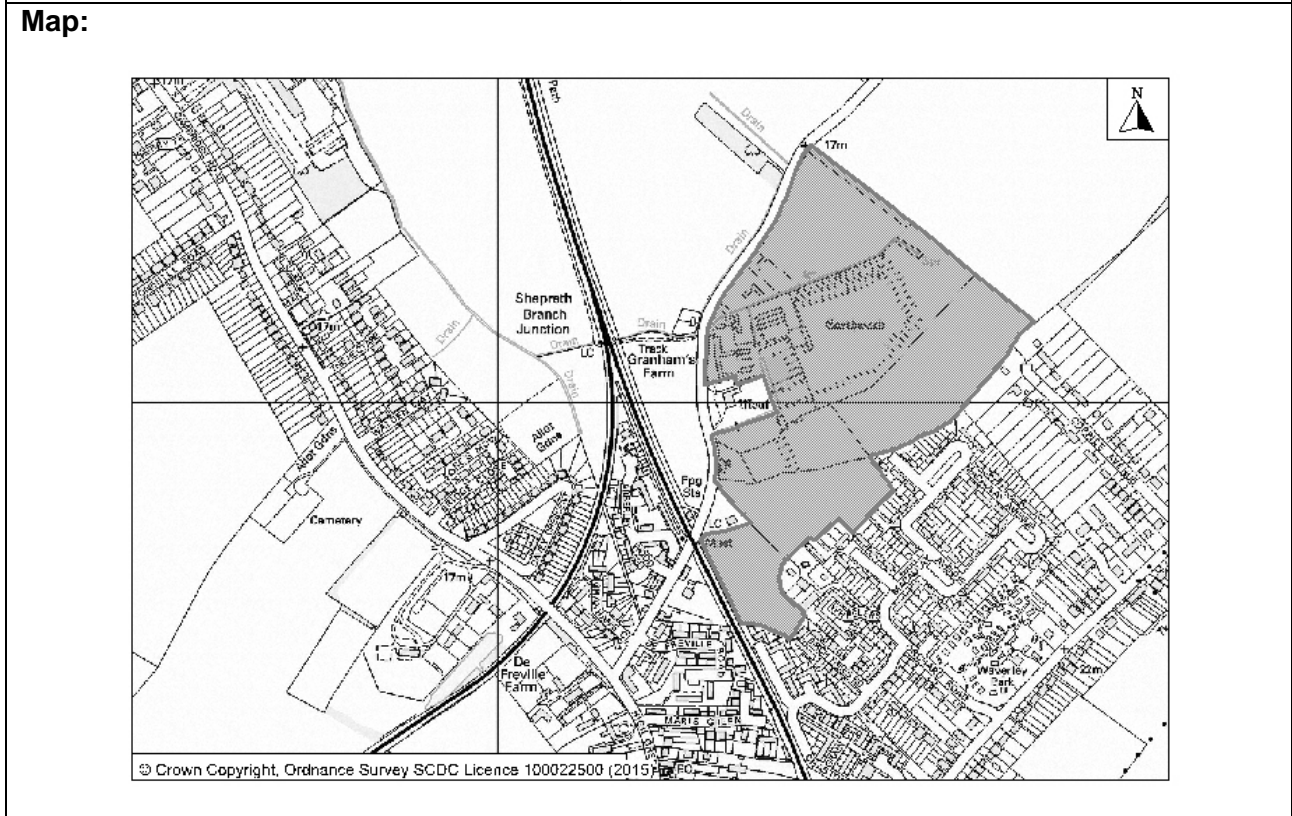
Outdoor Sport Facilities	nearest outdoor sports facilities?		0.2km ACF from centre of the site to Stapleford Recreation Ground.
Distance: Play Facilities	How far is the nearest play space for children and teenagers?		GREEN = <400m 183m ACF from centre of the site to Stapleford Recreation Ground.
Gypsy & Traveller	Will it provide for the accommodation needs of Gypsies and Travellers and Travelling Showpeople?		AMBER = No Impact
Distance: District or Local Centre	How far is the site from the nearest District or Local centre?		R = >800m 1,352m ACF to Woollards Lane, Stapleford which is surrounded by a large number of services and facilities.
Distance: City Centre	How far is the site from edge of defined Cambridge City Centre?		R = >800m
Distance: GP Service	How far is the nearest health centre or GP service?		R = >800m 1,349m ACF from centre of site to Shelford Health Centre.
Key Local Facilities	Will it improve quality and range of key local services and facilities including health, education and leisure (shops, post offices, pubs etc?)		AMBER = No impact on facilities (or satisfactory mitigation proposed). No facilities lost, and no new facilities proposed directly as a result of the development.
Community Facilities	Will it encourage and enable engagement in community activities?		No facilities lost, and no new facilities proposed directly as a result of the development.
Integration with Existing Communities	How well would the development on the site integrate with existing communities?		RED = Limited scope for integration with existing communities / isolated and/or separated by non-residential land uses Site does not relate well with the built area unless developed in conjunction with adjoining site 033 to the south.
ECONOMY			
Deprivation (Cambridge)	Does it address pockets of income and employment deprivation particularly in		AMBER = Not within or adjacent to the 40% most deprived Super Output Areas within Cambridge according to the Index of Multiple Deprivation 2010.

	Abbey Ward and Kings Hedges? Would allocation result in development in deprived wards of Cambridge?		
Shopping	Will it protect the shopping hierarchy, supporting the vitality and viability of Cambridge, town, district and local centres?		GREEN = No effect or would support the vitality and viability of existing centres Development would have no effect on vitality or viability of existing centres. The indicator is likely to apply particularly to sites which include retail, offices, or leisure uses.
Employment - Accessibility	How far is the nearest main employment centre?		RED = >3km 3.1km ACF from centre of site to Cambridge 013D (Addenbrooke's site)
Employment - Land	Would development result in the loss of employment land, or deliver new employment land?		G = No loss of employment land / allocation is for employment development
Utilities	Will it improve the level of investment in key community services and infrastructure, including communications infrastructure and broadband?		GREEN = Existing infrastructure likely to be sufficient Minor Utilities Infrastructure improvements required, but constraints can be addressed. There is insufficient spare mains water capacity within the distribution zone to supply the number of proposed properties which could arise if all the SHLAA sites within the zone were to be developed. The sewage network is approaching capacity.
Education Capacity	Is there sufficient education capacity?		AMBER = School capacity not sufficient, constraints can be appropriately mitigated School capacity not sufficient, but significant issues can be adequately addressed
Distance: Primary School	How far is the nearest primary school?		G = <400m 140m ACF from centre of site to Stapleford Primary School.
Distance: Secondary School	How far is the nearest secondary school?		A = 1 to 3 km 2.2km ACF from centre of site to Sawston Village College.
TRANSPORT			
Cycle Routes	What type of cycle routes are accessible near to		RED = No cycling provision or a cycle lane less than 1.5m width with medium volume of traffic. Having to cross a busy junction with

	the site?		high cycle accident rate to access local facilities/school. Poor quality off road path.
HQPT	Is there High Quality Public Transport (at edge of site)?		AMBER = service meets requirements of high quality public transport in most but not all instances.
Sustainable Transport Score (SCDC)	Scoring mechanism has been developed to consider access to and quality of public transport, and cycling. Scores determined by the four criteria below.		GREEN = Score 15-19 from 4 criteria below Total score of 15.
Distance: bus stop / rail station			G = Within 600m (4) 184m ACF from the centre of the site to nearest bus stop (31 service). 505m ACF from the centre of the site to nearest bus stop (Citi 7 service).
Frequency of Public Transport			G = 20 minute frequency (4) 31 service - Less than hourly service. Citi 7 - 20 minute service.
Public transport journey time to City Centre			A = 31 to 40 minutes (3) 31 bus service takes 19 minutes from Shelford to Cambridge. Citi 7 bus service takes 36 minutes from Shelford to Cambridge.
Distance for cycling to City Centre			G = 5km to 10km (4) 7.07km ACF from the centre of the site to Cambridge Market.
Distance: Railway Station	How far is the site from an existing or proposed train station?		R = >800m 1,049m ACF from centre of the site to Great Shelford Station.
Access	Will it provide safe access to the highway network, where there is available capacity?		GREEN = No capacity / access constraints identified that cannot be fully mitigated
Non-Car Facilities	Will it make the transport network safer for public transport, walking or cycling facilities?		AMBER = No impacts The Highway Authority will require new development to provide or contribute to the provision of infrastructure to encourage more sustainable transport links both on

			and off site. Provision or contribution from this site would result in minor improvement to public transport, walking or cycling facilities.
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Site Information	
Development Sequence	Rural Centre
Site reference number(s): SC145	
Consultation Reference numbers:	
Site name/address: Land at Granhams Farm, Great Shelford	



Site description: The site is located on the north-eastern edge of Great Shelford and borders open countryside to the north west (beyond Granhams Road) and north east. The site adjoins residential development to the south east and the railway line to the south west. A cycle path runs alongside the railway line.

The site includes existing residential properties including a row of listed cottages and a listed former dovecote that is now a dwelling, however it excludes Granhams Farm House (40 Granhams Road) including its garden and moat, and The Shepherds Cottage (26 Granhams Road). The site includes a cluster of former agricultural buildings that have been converted to commercial uses, accessed off Granhams Road.

The remainder of the site is open fields divided by hedges and trees and the site is largely screened from Granhams Road by a mixture of trees, hedges, fences and walls.

A drain that starts from a spring within the site dissects the northern section of the site.

Current use(s): The site is currently in agricultural, residential and commercial use.
Proposed use(s): Up to 100 dwellings
Site size (ha): South Cambridgeshire: 17.54 ha.
Potential residential capacity: 263 dwellings (30 dph)

LAND			
PDL	Would development make use of previously developed land?		<p>RED = Not on PDL</p> <p>A small portion of the site is previously developed land including residential properties and commercial buildings.</p>
Agricultural Land	Would development lead to the loss of the best and most versatile agricultural land?		<p>AMBER = Minor loss of grade 1 and 2 land</p> <p>Minor loss of best and most versatile agricultural land (Grades 1 and 2) - a large proportion of the site is Grade 2.</p>
Minerals	Will it avoid the sterilisation of economic mineral reserves?		<p>GREEN = Site is not within an allocated or safeguarded area.</p>
POLLUTION			
Air Quality	Would the development of the sites result in an adverse impact/worsening of air quality?		<p>GREEN = Minimal, no impact, reduced impact.</p> <p>Development unlikely to impact on air quality. Site lies in an area where air quality acceptable.</p>
AQMA	Is the site within or near to an AQMA, the M11 or the A14?		<p>GREEN = >1,000m of an AQMA, M11, or A14</p>
Pollution	Are there potential Odour, light noise and vibration problems if the site is developed, as a receptor or generator (including compatibility with neighbouring uses)?		<p>GREEN = No adverse effects or capable of full mitigation</p> <p>Development compatible with neighbouring uses, some possible noise and vibration from nearby railway but possible to mitigate. Assume that agricultural / commercial buildings within the site that may create noise and odour issues would be removed, therefore resulting in minor benefits.</p>
Contamination	Is there possible contamination on the site?		<p>AMBER = Site partially within or adjacent to an area with a history of contamination, or capable of remediation appropriate to proposed development (potential to achieve benefits subject to appropriate mitigation).</p> <p>The site would require investigation due to its existing agricultural / commercial uses. Potential for minor benefits through remediation of minor contamination.</p>
Water	Will it protect and where possible enhance the quality of the water environment?		<p>GREEN = No impact / Capable of full mitigation</p> <p>Development unlikely to effect water quality. Assumptions for a neutral impact are that</p>

			appropriate standards and pollution control measures will be achieved through the development process, e.g. as part of Sustainable Drainage Systems (SuDS).
BIODIVERSITY			
Designated Sites	Will it conserve protected species and protect sites designated for nature conservation interest, and geodiversity? (Including International and locally designated sites)		GREEN = Does not contain, is not adjacent to designated for nature conservation or recognised as containing protected species, or local area will be developed as greenspace. No or negligible impacts
Biodiversity	Would development reduce habitat fragmentation, enhance native species, and help deliver habitat restoration (helping to achieve Biodiversity Action Plan targets, and maintain connectivity between green infrastructure)?		RED = Development would have a negative impact on existing features or network links incapable of appropriate mitigation Significant negative impact as extensive loss of open farmland and paddocks leading to impact upon farmland species including great crested newt, common lizard, brown hare, farmland birds, bats and badgers. Limited opportunities for habitat enhancement.
TPO	Are there trees on site or immediately adjacent protected by a Tree Preservation Order (TPO)?		AMBER = Any adverse impact on protected trees capable of appropriate mitigation There are Tree Preservation Orders on trees within the site and along its boundaries. The 2008 aerial photograph indicates that trees are still present on site and therefore they need to be retained using current best practice and guidance unless detailed tree surveys prove otherwise.
Green Infrastructure	Will it improve access to wildlife and green spaces, through delivery of and access to green infrastructure?		AMBER = No significant opportunities or loss of existing green infrastructure capable of appropriate mitigation Neutral impact (existing features retained, or appropriate mitigation possible). Assumptions for a neutral impact include that appropriate design and mitigation measures would be achieved through the development process.
LANDSCAPE, TOWNSCAPE AND CULTURAL HERITAGE			

Landscape	Will it maintain and enhance the diversity and distinctiveness of landscape character?		<p>RED = Significant negative impact on landscape character, no satisfactory mitigation measures possible.</p> <p>Significant negative impact (development conflicts with landscape character, significant negative impacts incapable of mitigation) - development of this site would result in encroachment of the built area into the open farmland that provides a countryside setting to the village and also creates a separation between Cambridge and Great Shelford.</p>
Townscape	Will it maintain and enhance the diversity and distinctiveness of townscape character, including through appropriate design and scale of development?		<p>RED = Significant negative impact on townscape character, no satisfactory mitigation measures possible.</p> <p>Significant negative impact (development conflicts with townscape character, significant negative impacts incapable of mitigation) - development of this site would change the rural character of this area of village and would harm the settings of the listed buildings.</p>
Green Belt	What effect would the development of this site have on Green Belt purposes?		RED = Significant negative impact on Greenbelt purposes
Heritage	Will it protect or enhance sites, features or areas of historical, archaeological, or cultural interest (including conservation areas, listed buildings, registered parks and gardens and scheduled monuments)?		<p>RED = Site contains, is adjacent to, or within the setting of such sites, buildings and features, with potential for significant negative impacts incapable of appropriate mitigation</p> <p>Significant negative impact on historic assets (incapable of satisfactory mitigation) - development of the site is likely to have a significant adverse impact on the settings of the listed buildings and the earthwork remains of a medieval moat and enclosures.</p>
CLIMATE CHANGE			
Renewables	Will it support the use of renewable energy resources?		AMBER = Standard requirements for renewables would apply
Flood Risk	Is site at flood risk?		<p>GREEN = Flood Zone 1 / low risk</p> <p>Flood Zone 1 and no drainage issues that cannot be appropriately addressed.</p>
HUMAN HEALTH AND WELL BEING			
Open Space	Will it increase the quantity and quality		GREEN = Assumes minimum on-site provision to adopted plan standards is

	of publically accessible open space?		provided onsite.
Distance: Outdoor Sport Facilities	How far is the nearest outdoor sports facilities?		GREEN = <1km or onsite provision Assume onsite provision as site of over 200 dwellings, which would be required to deliver on site facilities to meet policy. 1.3km ACF from centre of the site to Collier Memorial Recreation Ground, Stapleford.
Distance: Play Facilities	How far is the nearest play space for children and teenagers?		GREEN =<400m Assume onsite provision as site of over 200 dwellings, which would be required to deliver on site facilities to meet policy. 1,246m ACF from centre of the site to Recreation Ground, Great Shelford.
Gypsy & Traveller	Will it provide for the accommodation needs of Gypsies and Travellers and Travelling Showpeople?		AMBER = No Impact
Distance: District or Local Centre	How far is the site from the nearest District or Local centre?		R = >800m 1,169m ACF to Woollards Lane which is surrounded by a large number of services and facilities.
Distance: City Centre	How far is the site from edge of defined Cambridge City Centre?		R = >800m
Distance: GP Service	How far is the nearest health centre or GP service?		R = >800m 1,094m ACF from centre of site to Shelford Health Centre.
Key Local Facilities	Will it improve quality and range of key local services and facilities including health, education and leisure (shops, post offices, pubs etc?)		AMBER = No impact on facilities (or satisfactory mitigation proposed). No facilities lost, and no new facilities proposed directly as a result of the development.
Community Facilities	Will it encourage and enable engagement in community activities?		GREEN = Development would not lead to the loss of any community facilities or replacement / appropriate mitigation possible No facilities lost, and no new facilities

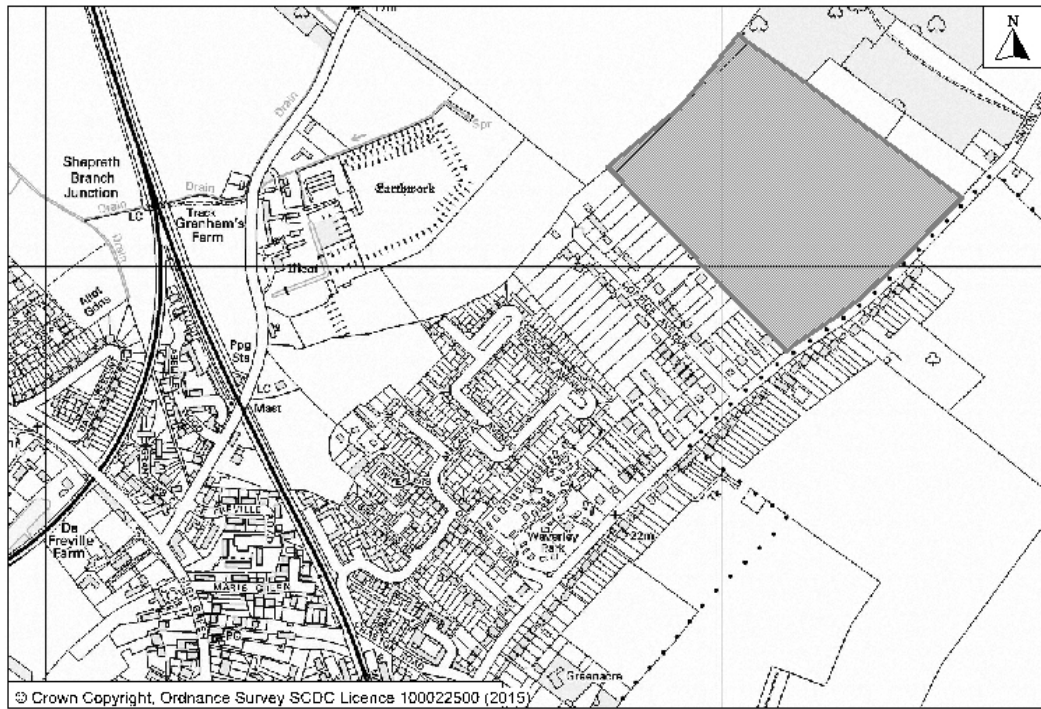
			proposed directly as a result of the development.
Integration with Existing Communities	How well would the development on the site integrate with existing communities?		AMBER = Adequate scope for integration with existing communities
ECONOMY			
Deprivation (Cambridge)	Does it address pockets of income and employment deprivation particularly in Abbey Ward and Kings Hedges? Would allocation result in development in deprived wards of Cambridge?		AMBER = Not within or adjacent to the 40% most deprived Super Output Areas within Cambridge according to the Index of Multiple Deprivation 2010.
Shopping	Will it protect the shopping hierarchy, supporting the vitality and viability of Cambridge, town, district and local centres?		GREEN = No effect or would support the vitality and viability of existing centres Development would have no effect on vitality or viability of existing centres. The indicator is likely to apply particularly to sites which include retail, offices, or leisure uses.
Employment - Accessibility	How far is the nearest main employment centre?		AMBER = 1-3km 1.9km ACF from centre of site to Cambridge 013D (Addenbrooke's site)
Employment - Land	Would development result in the loss of employment land, or deliver new employment land?		A = Some loss of employment land and job opportunities mitigated by alternative allocation in the area (< 50%). Development would have a minor negative effect on employment opportunities, as a result of the loss of existing employment land.
Utilities	Will it improve the level of investment in key community services and infrastructure, including communications infrastructure and broadband?		GREEN = Existing infrastructure likely to be sufficient Minor utilities infrastructure improvements required, but constraints can be addressed. There is insufficient spare mains water capacity within the distribution zone to supply the number of proposed properties which could arise if all the SHLAA sites within the zone were to be developed. The sewerage network is approaching capacity.

Education Capacity	Is there sufficient education capacity?		AMBER = School capacity not sufficient, constraints can be appropriately mitigated School capacity not sufficient, but significant issues can be adequately addressed.
Distance: Primary School	How far is the nearest primary school?		R = >800m 1,356m ACF from centre of site to Great & Little Shelford Primary School.
Distance: Secondary School	How far is the nearest secondary school?		R = Greater than 3km 3.6km ACF from centre of site to Sawston Village College.
TRANSPORT			
Cycle Routes	What type of cycle routes are accessible near to the site?		GREEN = Quiet residential street speed below 30mph, cycle lane with 1.5m minimum width, high quality off-road path e.g. cycleway adjacent to guided busway. There is an off-road shared use foot / cycle path alongside the railway line.
HQPT	Is there High Quality Public Transport (at edge of site)?		AMBER = service meets requirements of high quality public transport in most but not all instances
Sustainable Transport Score (SCDC)	Scoring mechanism has been developed to consider access to and quality of public transport, and cycling. Scores determined by the four criteria below.		GREEN = Score 15-19 from 4 criteria below Total score of 16-17
Distance: bus stop / rail station			A = Within 800m (3) 656m ACF from the centre of the site to nearest bus stop. 778m ACF from the centre of the site to train station.
Frequency of Public Transport			G = 20 minute frequency (4) Bus has a 20 minute service. Train has an 30 minute to hourly service.
Public transport journey time to City Centre			GG = 20 minutes or less (6) Bus service takes 33 minutes from Great Shelford to Cambridge. Train service takes 5-11 minutes from Great Shelford to Cambridge.
Distance for cycling to City			G = 5km to 10km (4)

Centre			5.65km ACF from the centre of the site to Cambridge Market.
Distance: Railway Station	How far is the site from an existing or proposed train station?		A = 400 - 800m 778m ACF from centre of the site to Great Shelford Station.
Access	Will it provide safe access to the highway network, where there is available capacity?		GREEN = No capacity / access constraints identified that cannot be fully mitigated
Non-Car Facilities	Will it make the transport network safer for public transport, walking or cycling facilities?		AMBER = No impacts The Highway Authority will require new development to provide or contribute to the provision of infrastructure to encourage more sustainable transport links both on and off site. Provision or contribution from this site would result in minor improvement to public transport, walking or cycling facilities.

Site Information	
Development Sequence	Rural Centre
Site reference number(s): SC146	
Consultation Reference numbers:	
Site name/address: Land at Hinton Way, Great Shelford	

Map:



Site description: The site is located on the north-eastern edge of Great Shelford and adjoins well wooded low density residential development to the south west and linear residential development to the south east. The site borders open countryside to the north west and a well wooded area to the north east that includes three residential properties and the remains of a former country house and hotel.

The site is a rectangular agricultural field bounded by trees and hedges.

Current use(s): The site is currently in agricultural use.

Proposed use(s): Up to 150 dwellings

Site size (ha): South Cambridgeshire: 12.16 ha

Potential residential capacity: 182 dwellings (30 dph)

LAND			
PDL	Would development make use of previously developed land?		RED = Not on PDL
Agricultural Land	Would development lead		AMBER = Minor loss of grade 1 and 2 land

	to the loss of the best and most versatile agricultural land?		Minor loss of best and most versatile agricultural land (Grades 1 and 2) - small site but all Grade 2.
Minerals	Will it avoid the sterilisation of economic mineral reserves?		GREEN = Site is not within an allocated or safeguarded area.
POLLUTION			
Air Quality	Would the development of the sites result in an adverse impact/worsening of air quality?		AMBER = Site lies near source of air pollution, or development could impact on air quality adverse impacts Development unlikely to impact on air quality. Site lies in an area where air quality acceptable.
AQMA	Is the site within or near to an AQMA, the M11 or the A14?		GREEN = >1,000m of an AQMA, M11, or A14
Pollution	Are there potential Odour, light noise and vibration problems if the site is developed, as a receptor or generator (including compatibility with neighbouring uses)?		GREEN = No adverse effects or capable of full mitigation Development compatible with neighbouring uses. Some minor to moderate additional road traffic noise generation impact on existing residential due to development related car movements.
Contamination	Is there possible contamination on the site?		GREEN = Site not within or adjacent to an area with a history of contamination
Water	Will it protect and where possible enhance the quality of the water environment?		GREEN = No impact / Capable of full mitigation Development unlikely to effect water quality. Assumptions for a neutral impact are that appropriate standards and pollution control measures will be achieved through the development process, e.g. as part of Sustainable Drainage Systems (SuDS).
BIODIVERSITY			
Designated Sites	Will it conserve protected species and protect sites designated for nature conservation interest, and geodiversity? (Including International and		GREEN = Does not contain, is not adjacent to designated for nature conservation or recognised as containing protected species, or local area will be developed as greenspace. No or negligible impacts

	locally designated sites)		
Biodiversity	Would development reduce habitat fragmentation, enhance native species, and help deliver habitat restoration (helping to achieve Biodiversity Action Plan targets, and maintain connectivity between green infrastructure)?		<p>GREEN = Development could have a positive impact by enhancing existing features and adding new features or network links</p> <p>Significant positive impact as there are opportunities to create new ponds and extended grassland habitats within the site that would be beneficial to the great crested newt population, that are already located in adjacent ponds.</p>
TPO	Are there trees on site or immediately adjacent protected by a Tree Preservation Order (TPO)?		<p>AMBER = Any adverse impact on protected trees capable of appropriate mitigation</p> <p>There are trees with Tree Preservation Orders along the boundaries of the site, within neighbouring private residential gardens and on adjoining land to the north, which includes the remains of a former country house and hotel.</p>
Green Infrastructure	Will it improve access to wildlife and green spaces, through delivery of and access to green infrastructure?		<p>AMBER = No significant opportunities or loss of existing green infrastructure capable of appropriate mitigation</p> <p>Neutral impact (existing features retained, or appropriate mitigation possible). Assumptions for a neutral impact include that appropriate design and mitigation measures would be achieved through the development process.</p>
LANDSCAPE, TOWNSCAPE AND CULTURAL HERITAGE			
Landscape	Will it maintain and enhance the diversity and distinctiveness of landscape character?		<p>RED = Significant negative impact on landscape character, no satisfactory mitigation measures possible.</p> <p>Significant negative impact (development conflicts with landscape character, significant negative impacts incapable of mitigation) - development of this site would result in considerable encroachment of the built area into the strongly rolling chalk hills rising from the village edge and into the separation between Cambridge and Great Shelford.</p>
Townscape	Will it maintain and enhance the diversity and distinctiveness of		<p>AMBER = negative impact on townscape character, incapable of mitigation.</p> <p>Minor Negative Impact (development</p>

	townscape character, including through appropriate design and scale of development?		conflicts with townscape character, minor negative impacts incapable of mitigation) - development of this site would change the agricultural character of this area of village.
Green Belt	What effect would the development of this site have on Green Belt purposes?		RED = Significant negative impact on Green Belt purposes
Heritage	Will it protect or enhance sites, features or areas of historical, archaeological, or cultural interest (including conservation areas, listed buildings, registered parks and gardens and scheduled monuments)?		GREEN = Site does not contain or adjoin such buildings, sites or features, and there is no impact to the setting Neutral impact (existing features retained, or appropriate mitigation possible). Archaeological potential will require further information but the assumption for a neutral impact is that it is likely appropriate mitigation can be achieved through the development process.
CLIMATE CHANGE			
Renewables	Will it support the use of renewable energy resources?		AMBER = Standard requirements for renewables would apply
Flood Risk	Is site within at flood risk?		GREEN = Flood Zone 1 / low risk Flood Zone 1 and no drainage issues that cannot be appropriately addressed.
HUMAN HEALTH AND WELL BEING			
Open Space	Will it increase the quantity and quality of publically accessible open space?		GREEN = Assumes minimum on-site provision to adopted plan standards is provided onsite
Distance: Outdoor Sport Facilities	How far is the nearest outdoor sports facilities?		AMBER = 1-3km 1.2km ACF from centre of the site to Stapleford Recreation Ground.
Distance: Play Facilities	How far is the nearest play space for children and teenagers?		RED =>800m 1,125m ACF from centre of the site to Stapleford Recreation Ground.
Gypsy & Traveller	Will it provide for the accommodation needs of Gypsies and Travellers and Travelling Showpeople?		AMBER = No Impact

Distance: District or Local Centre	How far is the site from the nearest District or Local centre?		R = >800m 1,511m ACF to Woollards Lane, Stapleford which is surrounded by a large number of services and facilities.
Distance: City Centre	How far is the site from edge of defined Cambridge City Centre?		R = >800m
Distance: GP Service	How far is the nearest health centre or GP service?		R = >800m 1,448m ACF from centre of site to Shelford Health Centre.
Key Local Facilities	Will it improve quality and range of key local services and facilities including health, education and leisure (shops, post offices, pubs etc?)		AMBER = No impact on facilities (or satisfactory mitigation proposed). No facilities lost, and no new facilities proposed directly as a result of the development.
Community Facilities	Will it encourage and enable engagement in community activities?		GREEN = Development would not lead to the loss of any community facilities or replacement / appropriate mitigation possible No facilities lost, and no new facilities proposed directly as a result of the development.
Integration with Existing Communities	How well would the development on the site integrate with existing communities?		AMBER = Adequate scope for integration with existing communities
ECONOMY			
Deprivation (Cambridge)	Does it address pockets of income and employment deprivation particularly in Abbey Ward and Kings Hedges? Would allocation result in development in deprived wards of Cambridge?		AMBER = Not within or adjacent to the 40% most deprived Super Output Areas within Cambridge according to the Index of Multiple Deprivation 2010.
Shopping	Will it protect the shopping hierarchy, supporting the vitality and viability		GREEN = No effect or would support the vitality and viability of existing centres Development would have no effect on vitality or viability of existing centres. The

	of Cambridge, town, district and local centres?		indicator is likely to apply particularly to sites which include retail, offices, or leisure uses.
Employment - Accessibility	How far is the nearest main employment centre?		AMBER = 1-3km 1.9km ACF from centre of site to Cambridge 013D (Addenbrooke's site)
Employment - Land	Would development result in the loss of employment land, or deliver new employment land?		G = No loss of employment land / allocation is for employment development Development would have no effect on employment land or premises.
Utilities	Will it improve the level of investment in key community services and infrastructure, including communications infrastructure and broadband?		AMBER = Significant upgrades likely to be required, constraints capable of appropriate mitigation Minor utilities infrastructure improvements required, but constraints can be addressed. Development of this site is likely to require local and upstream reinforcement of the electricity network. There is insufficient spare mains water capacity within the distribution zone to supply the number of proposed properties which could arise if all the SHLAA sites within the zone were to be developed. The sewerage network is approaching capacity.
Education Capacity	Is there sufficient education capacity?		AMBER = School capacity not sufficient, constraints can be appropriately mitigated School capacity not sufficient, but significant issues can be adequately addressed.
Distance: Primary School	How far is the nearest primary school?		R =>800m 1,267m ACF from centre of site to Stapleford Primary School.
Distance: Secondary School	How far is the nearest secondary school?		R = Greater than 3km 3.5km ACF from centre of site to Sawston Village College.
TRANSPORT			
Cycle Routes	What type of cycle routes are accessible near to the site?		RED = No cycling provision or a cycle lane less than 1.5m width with medium volume of traffic. Having to cross a busy junction with high cycle accident rate to access local facilities/school. Poor quality off road path.
HQPT	Is there High Quality Public Transport (at edge of site)?		AMBER = service meets requirements of high quality public transport in most but not all instances
Sustainable Transport Score (SCDC)	Scoring mechanism has been developed to		AMBER = Score 10-14 from 4 criteria below Total score of 16

	consider access to and quality of public transport, and cycling. Scores determined by the four criteria below.		
Distance: bus stop / rail station			A = Within 800m (3) 194m ACF from the centre of the site to nearest bus stop. 778m ACF from the centre of the site to train station.
Frequency of Public Transport			A = 30 minute frequency (3) Bus has a less than hourly service. Train has an 30 minute to hourly service.
Public transport journey time to City Centre			GG = 20 minutes or less (6) Bus service takes 24 minutes from Great Shelford to Cambridge. Train service takes 5-11 minutes from Great Shelford to Cambridge.
Distance for cycling to City Centre			G = 5km to 10km (4) 5.77km ACF from the centre of the site to Cambridge Market.)
Distance: Railway Station	How far is the site from an existing or proposed train station?		R = >800m 1,035m ACF from centre of the site to Great Shelford Station.
Access	Will it provide safe access to the highway network, where there is available capacity?		GREEN = No capacity / access constraints identified that cannot be fully mitigated
Non-Car Facilities	Will it make the transport network safer for public transport, walking or cycling facilities?		AMBER = No impacts The Highway Authority will require new development to provide or contribute to the provision of infrastructure to encourage more sustainable transport links both on and off site. Provision or contribution from this site would result in minor improvement to public transport, walking or cycling facilities.

Site Information	
Development Sequence	Rural Centre
Site reference number(s): SC149	
Consultation Reference numbers:	
Site name/address: Land at Marfleet Close, Great Shelford	

Map:



Site description: The site is located on the north-eastern edge of Great Shelford and lies to the rear of existing properties in Marfleet Close and along Cambridge Road. The site borders Scotsdales Garden Centre to the north-west, Hobson's Brook and open countryside to the north-east, and residential properties and garden land to the south-east.

The site is a rectangular grassed field with heavily treed areas along the north-west and south-east boundaries.

Current use(s): The site is currently in use as a paddock.

Proposed use(s): Approximately 20 dwellings

Site size (ha): South Cambridgeshire: 0.82 ha.

Potential residential capacity: 17 dwellings (30 dph)

LAND			
PDL	Would development make use of previously developed land?		RED = Not on PDL
Agricultural	Would		AMBER = Minor loss of grade 1 and 2 land

Land	development lead to the loss of the best and most versatile agricultural land?		Minor loss of best and most versatile agricultural land (Grades 1 and 2) - small site but majority of site is Grade 2.
Minerals	Will it avoid the sterilisation of economic mineral reserves?		GREEN = Site is not within an allocated or safeguarded area.
POLLUTION			
Air Quality	Would the development of the sites result in an adverse impact/worsening of air quality?		AMBER = Site lies near source of air pollution, or development could impact on air quality adverse impacts Development unlikely to impact on air quality. Site lies in an area where air quality acceptable.
AQMA	Is the site within or near to an AQMA, the M11 or the A14?		GREEN = >1,000m of an AQMA, M11, or A14
Pollution	Are there potential Odour, light noise and vibration problems if the site is developed, as a receptor or generator (including compatibility with neighbouring uses)?		GREEN = No adverse effects or capable of full mitigation Development compatible with neighbouring uses, some possible noise from adjacent Scotdales Garden Centre that would require further investigation and may require offsite mitigation.
Contamination	Is there possible contamination on the site?		GREEN = Site not within or adjacent to an area with a history of contamination
Water	Will it protect and where possible enhance the quality of the water environment?		GREEN = No impact / Capable of full mitigation Development unlikely to effect water quality. Assumptions for a neutral impact are that appropriate standards and pollution control measures will be achieved through the development process, e.g. as part of Sustainable Drainage Systems (SuDS).
BIODIVERSITY			
Designated Sites	Will it conserve protected species and protect sites designated for nature conservation interest, and geodiversity? (Including		GREEN = Does not contain, is not adjacent to designated for nature conservation or recognised as containing protected species, or local area will be developed as greenspace. No or negligible impacts

	International and locally designated sites)		
Biodiversity	Would development reduce habitat fragmentation, enhance native species, and help deliver habitat restoration (helping to achieve Biodiversity Action Plan targets, and maintain connectivity between green infrastructure)?		<p>AMBER = Development would have a negative impact on existing features or network links but capable of appropriate mitigation</p> <p>Assumptions for a neutral impact are that existing features that warrant retention can be retained or appropriate mitigation will be achieved through the development process. Loss of grassland habitat which may provide foraging habitat for species including bats and badgers.</p>
TPO	Are there trees on site or immediately adjacent protected by a Tree Preservation Order (TPO)?		GREEN = Site does not contain or adjoin any protected trees
Green Infrastructure	Will it improve access to wildlife and green spaces, through delivery of and access to green infrastructure?		<p>AMBER = No significant opportunities or loss of existing green infrastructure capable of appropriate mitigation</p> <p>Neutral impact (existing features retained, or appropriate mitigation possible). Assumptions for a neutral impact include that appropriate design and mitigation measures would be achieved through the development process.</p>
LANDSCAPE, TOWNSCAPE AND CULTURAL HERITAGE			
Landscape	Will it maintain and enhance the diversity and distinctiveness of landscape character?		<p>AMBER = negative impact on landscape character, incapable of mitigation.</p> <p>Minor negative impact (development conflicts with landscape character, minor negative impacts incapable of mitigation) - development of this site would result in further encroachment of the built area into the transitional area of enclosed fields that provide a softer edge to the village and the separation between Cambridge and Great Shelford.</p>
Townscape	Will it maintain and enhance the diversity and distinctiveness of townscape character, including through		<p>RED = Significant negative impact on townscape character, no satisfactory mitigation measures possible.</p> <p>Significant Negative Impact (development conflicts with townscape character, significant negative impacts incapable of</p>

	appropriate design and scale of development?		mitigation) - development of this site would change the linear character of this area of village.
Green Belt	What effect would the development of this site have on Green Belt purposes?		RED = Significant negative impact on Green Belt purposes
Heritage	Will it protect or enhance sites, features or areas of historical, archaeological, or cultural interest (including conservation areas, listed buildings, registered parks and gardens and scheduled monuments)?		GREEN = Site does not contain or adjoin such buildings, sites or features, and there is no impact to the setting Neutral impact (existing features retained, or appropriate mitigation possible). Archaeological potential will require further information but the assumption for a neutral impact is that it is likely appropriate mitigation can be achieved through the development process.
CLIMATE CHANGE			
Renewables	Will it support the use of renewable energy resources?		AMBER = Standard requirements for renewables would apply
Flood Risk	Is site within at flood risk?		GREEN = Flood Zone 1 / low risk Flood Zone 1 and no drainage issues that cannot be appropriately addressed.
HUMAN HEALTH AND WELL BEING			
Open Space	Will it increase the quantity and quality of publically accessible open space?		GREEN = Assumes minimum on-site provision to adopted plan standards is provided onsite
Distance: Outdoor Sport Facilities	How far is the nearest outdoor sports facilities?		AMBER = 1-3km 1.6km ACF from centre of the site to Stapleford Recreation Ground.
Distance: Play Facilities	How far is the nearest play space for children and teenagers?		RED =>800m 1,474m ACF from centre of the site to Stapleford Recreation Ground.
Gypsy & Traveller	Will it provide for the accommodation needs of Gypsies and Travellers and Travelling Showpeople?		AMBER = No Impact
Distance: District or Local Centre	How far is the site from the nearest District or Local		R = >800m 1,353m ACF to Woollards Lane which is

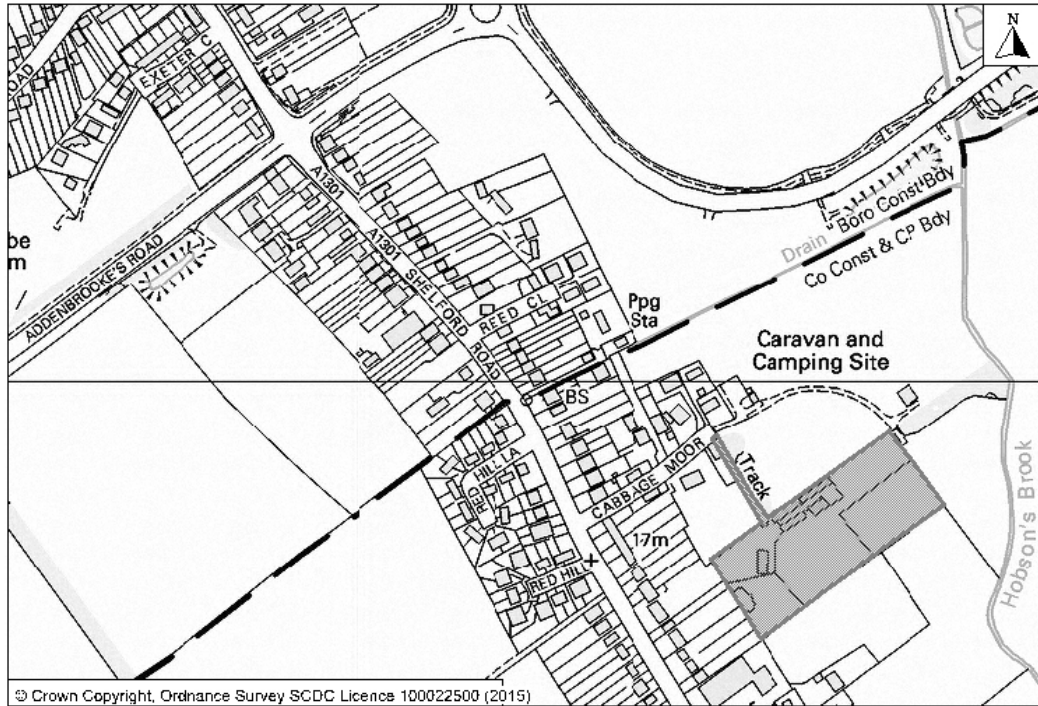
	centre?		surrounded by a large number of services and facilities
Distance: City Centre	How far is the site from edge of defined Cambridge City Centre?		R = >800m
Distance: GP Service	How far is the nearest health centre or GP service?		R = >800m 1,281m ACF from centre of site to Shelford Health Centre.
Key Local Facilities	Will it improve quality and range of key local services and facilities including health, education and leisure (shops, post offices, pubs etc?)		AMBER = No impact on facilities (or satisfactory mitigation proposed). No facilities lost, and no new facilities proposed directly as a result of the development.
Community Facilities	Will it encourage and enable engagement in community activities?		GREEN = Development would not lead to the loss of any community facilities or replacement / appropriate mitigation possible No facilities lost, and no new facilities proposed directly as a result of the development.
Integration with Existing Communities	How well would the development on the site integrate with existing communities?		AMBER = Adequate scope for integration with existing communities
ECONOMY			
Deprivation (Cambridge)	Does it address pockets of income and employment deprivation particularly in Abbey Ward and Kings Hedges? Would allocation result in development in deprived wards of Cambridge?		AMBER = Not within or adjacent to the 40% most deprived Super Output Areas within Cambridge according to the Index of Multiple Deprivation 2010.
Shopping	Will it protect the shopping hierarchy, supporting the vitality and viability of Cambridge, town, district and local centres?		GREEN = No effect or would support the vitality and viability of existing centres Development would have no effect on vitality or viability of existing centres. The indicator is likely to apply particularly to sites which include retail, offices, or leisure uses.

Employment - Accessibility	How far is the nearest main employment centre?		AMBER = 1-3km Cambridge 013D (Addenbrooke's site) 2.1km ACF from centre of site to
Employment - Land	Would development result in the loss of employment land, or deliver new employment land?		G = No loss of employment land / allocation is for employment development Development would have no effect on employment land or premises.
Utilities	Will it improve the level of investment in key community services and infrastructure, including communications infrastructure and broadband?		AMBER = Significant upgrades likely to be required, constraints capable of appropriate mitigation Minor utilities infrastructure improvements required, but constraints can be addressed. Development of this site is likely to require local and upstream reinforcement of the electricity network. There is insufficient spare mains water capacity within the distribution zone to supply the number of proposed properties which could arise if all the SHLAA sites within the zone were to be developed. The sewerage network is approaching capacity.
Education Capacity	Is there sufficient education capacity?		AMBER = School capacity not sufficient, constraints can be appropriately mitigated School capacity not sufficient, but significant issues can be adequately addressed.
Distance: Primary School	How far is the nearest primary school?		R =>800m 1,378m ACF from centre of site to Stapleford Primary School.
Distance: Secondary School	How far is the nearest secondary school?		R = Greater than 3km 4.2km ACF from centre of site to Sawston Village College.
TRANSPORT			
Cycle Routes	What type of cycle routes are accessible near to the site?		AMBER = Medium quality off-road path
HQPT	Is there High Quality Public Transport (at edge of site)?		AMBER = service meets requirements of high quality public transport in most but not all instances
Sustainable Transport Score (SCDC)	Scoring mechanism has been developed to consider access to and quality of public transport, and cycling. Scores		AMBER = Score 10-14 from 4 criteria below Total score of 17

	determined by the four criteria below.		
Distance: bus stop / rail station			GG = Within 400m (6) 155m ACF from the centre of the site to nearest bus stop. 1,212m ACF from the centre of the site to train station.
Frequency of Public Transport			G = 20 minute frequency (4) Bus has a 20 minute service. Train has an 30 minute to hourly service.
Public transport journey time to City Centre			A = 31 to 40 minutes (3) Bus service takes 33 minutes from Great Shelford to Cambridge. Train service takes 5-11 minutes from Great Shelford to Cambridge.
Distance for cycling to City Centre			G = 5km to 10km (4) 5.27km ACF from the centre of the site to Cambridge Market.)
Distance: Railway Station	How far is the site from an existing or proposed train station?		R = >800m 1,212m ACF from centre of the site to Great Shelford Station.
Access	Will it provide safe access to the highway network, where there is available capacity?		AMBER = Insufficient capacity / access. Negative effects capable of appropriate mitigation. Minor negative effects incapable of mitigation. Access constraints - the proposed site does not appear to have a direct link to the adopted public highway. Site has access to Marfleet Close.
Non-Car Facilities	Will it make the transport network safer for public transport, walking or cycling facilities?		AMBER = No impacts

Site Information	
Development Sequence	Rural Centre
Site reference number(s): SC188	
Consultation Reference numbers:	
Site name/address: Land south of Great Shelford Caravan and Camping Club, Cambridge Road, Great Shelford	

Map:



Site description: The site is located on the north-eastern edge of Great Shelford and lies to the rear of the existing dwellings along Cambridge Road. The site adjoins Great Shelford Caravan and Camping Club and open countryside.

The site includes a dwelling and garden, land used for the storage of caravans, agricultural buildings and an open grassed field. Mature trees and hedges on its northern, western and eastern boundaries screen the site.

Current use(s): The site is currently in residential, agricultural and storage use.

Proposed use(s): 60-70 dwellings with public open space

Site size (ha): South Cambridgeshire: 1.80 ha.

Potential residential capacity: 49 dwellings (30dph)

LAND			
PDL	Would development make use of previously developed land?		RED = Not on PDL A small proportion of the site is previously developed land including a dwelling and land used for the storage of caravans.
Agricultural	Would		AMBER = Minor loss of grade 1 and 2 land

Land	development lead to the loss of the best and most versatile agricultural land?		Minor loss of best and most versatile agricultural land (Grades 1 and 2) - small site including Grade 2.
Minerals	Will it avoid the sterilisation of economic mineral reserves?		GREEN = Site is not within an allocated or safeguarded area.
POLLUTION			
Air Quality	Would the development of the sites result in an adverse impact/worsening of air quality?		GREEN = Minimal, no impact, reduced impact. Development unlikely to impact on air quality. Site lies in an area where air quality acceptable.
AQMA	Is the site within or near to an AQMA, the M11 or the A14?		GREEN = >1,000m of an AQMA, M11, or A14
Pollution	Are there potential Odour, light noise and vibration problems if the site is developed, as a receptor or generator (including compatibility with neighbouring uses)?		AMBER = Adverse impacts capable of adequate mitigation Development compatible with neighbouring uses, some possible issues with noise from adjoining commercial / industrial site that may require offsite mitigation. Some minor to moderate additional road traffic noise generation impact on existing residential due to development related car movements.
Contamination	Is there possible contamination on the site?		AMBER = Site partially within or adjacent to an area with a history of contamination, or capable of remediation appropriate to proposed development (potential to achieve benefits subject to appropriate mitigation) The site would require investigation due to its existing agricultural / commercial uses. Potential for minor benefits through remediation of minor contamination.
Water	Will it protect and where possible enhance the quality of the water environment?		GREEN = No impact / Capable of full mitigation Development unlikely to effect water quality. Assumptions for a neutral impact are that appropriate standards and pollution control measures will be achieved through the development process, e.g. as part of Sustainable Drainage Systems (SuDS).
BIODIVERSITY			
Designated Sites	Will it conserve protected species and protect sites		GREEN = Does not contain, is not adjacent to designated for nature conservation or recognised as containing protected species,

	designated for nature conservation interest, and geodiversity? (Including International and locally designated sites)		or local area will be developed as greenspace. No or negligible impacts
Biodiversity	Would development reduce habitat fragmentation, enhance native species, and help deliver habitat restoration (helping to achieve Biodiversity Action Plan targets, and maintain connectivity between green infrastructure)?		<p>GREEN = Development could have a positive impact by enhancing existing features and adding new features or network links</p> <p>Minor positive impact as there are some opportunities for enhancement and new features, including the planting of small copses and extending hedgerows into the site.</p>
TPO	Are there trees on site or immediately adjacent protected by a Tree Preservation Order (TPO)?		GREEN = Site does not contain or adjoin any protected trees
Green Infrastructure	Will it improve access to wildlife and green spaces, through delivery of and access to green infrastructure?		<p>AMBER = No significant opportunities or loss of existing green infrastructure capable of appropriate mitigation</p> <p>Neutral impact (existing features retained, or appropriate mitigation possible). Assumptions for a neutral impact include that appropriate design and mitigation measures would be achieved through the development process.</p>
LANDSCAPE, TOWNSCAPE AND CULTURAL HERITAGE			
Landscape	Will it maintain and enhance the diversity and distinctiveness of landscape character?		<p>AMBER = negative impact on landscape character, incapable of mitigation.</p> <p>Minor negative impact (development conflicts with landscape character, minor negative impacts incapable of mitigation) - development of this site would result in further encroachment of the built area into the transitional area of enclosed fields that provide a softer edge to the village.</p>
Townscape	Will it maintain and enhance the diversity and		RED = Significant negative impact on townscape character, no satisfactory mitigation measures possible.

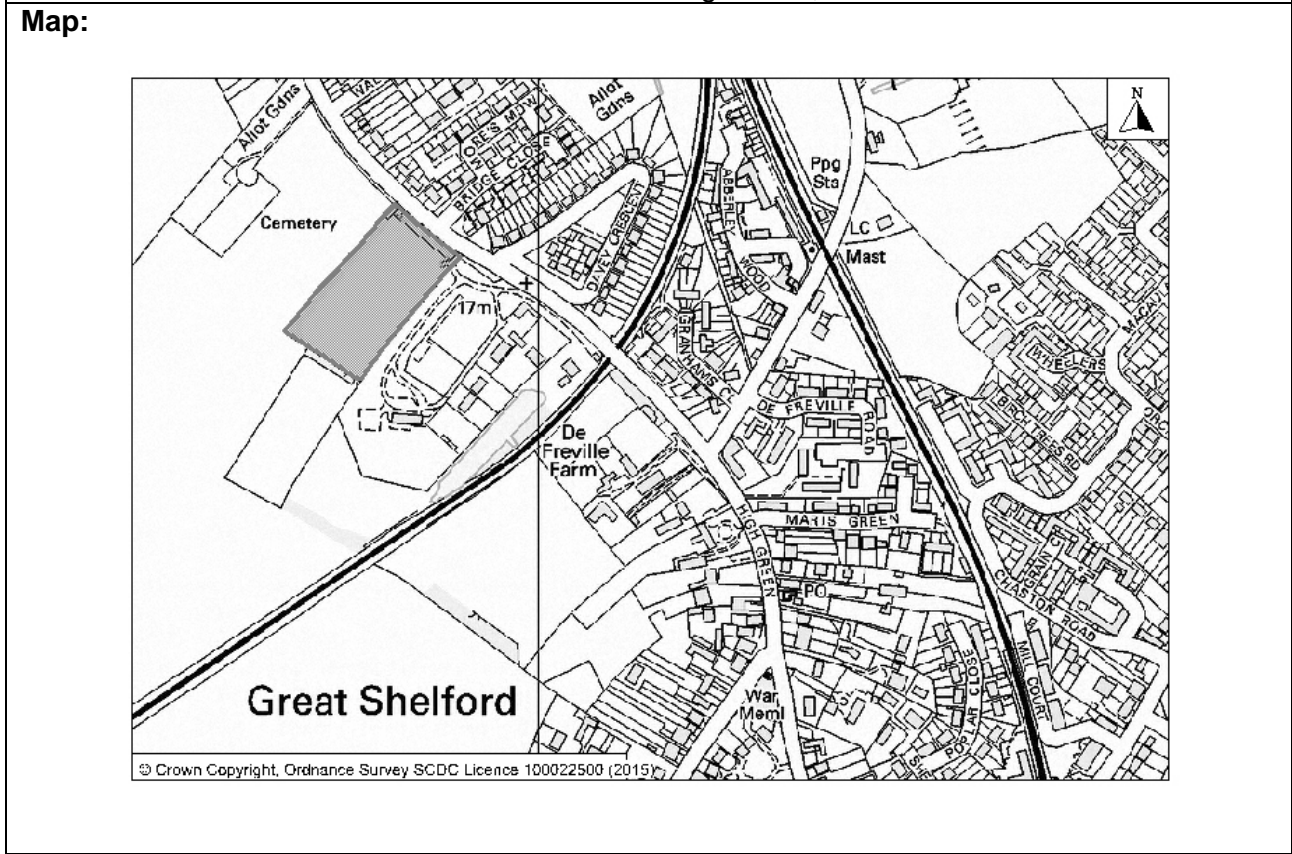
	distinctiveness of townscape character, including through appropriate design and scale of development?		Significant Negative Impact (development conflicts with townscape character, with significant negative impacts incapable of mitigation) - development of this site would create development contrary to the ribbon development character of this part of the village.
Green Belt	What effect would the development of this site have on Green Belt purposes?		AMBER = negative impact on Greenbelt purposes
Heritage	Will it protect or enhance sites, features or areas of historical, archaeological, or cultural interest (including conservation areas, listed buildings, registered parks and gardens and scheduled monuments)?		GREEN = Site does not contain or adjoin such buildings, sites or features, and there is no impact to the setting Neutral impact (existing features retained, or appropriate mitigation possible). Archaeological potential will require further information but the assumption for a neutral impact is that it is likely appropriate mitigation can be achieved through the development process.
CLIMATE CHANGE			
Renewables	Will it support the use of renewable energy resources?		AMBER = Standard requirements for renewables would apply
Flood Risk	Is site at flood risk?		GREEN = Flood Zone 1 / low risk Flood Zone 1 and no drainage issues that cannot be appropriately addressed.
HUMAN HEALTH AND WELL BEING			
Open Space	Will it increase the quantity and quality of publically accessible open space?		GREEN = Assumes minimum on-site provision to adopted plan standards is provided onsite Development would create minor opportunities for new public open space.
Distance: Outdoor Sport Facilities	How far is the nearest outdoor sports facilities?		AMBER = 1-3km 1.8km ACF from centre of the site to Trumpington Meadows.
Distance: Play Facilities	How far is the nearest play space for children and teenagers?		RED = >800m 1,350m ACF from centre of the site to Trumpington Meadows.
Gypsy & Traveller	Will it provide for the accommodation needs of Gypsies		AMBER = No Impact

	and Travellers and Travelling Showpeople?		
Distance: District or Local Centre	How far is the site from the nearest District or Local centre?		R = >800m 1,333m ACF to Trumpington district centre, Cambridge.
Distance: City Centre	How far is the site from edge of defined Cambridge City Centre?		R = >800m
Distance: GP Service	How far is the nearest health centre or GP service?		R = >800m 1,964m ACF from centre of site to Shelford Health Centre.
Key Local Facilities	Will it improve quality and range of key local services and facilities including health, education and leisure (shops, post offices, pubs etc?)		AMBER = No impact on facilities (or satisfactory mitigation proposed). No facilities lost, and no new facilities proposed directly as a result of the development.
Community Facilities	Will it encourage and enable engagement in community activities?		GREEN = Development would not lead to the loss of any community facilities or replacement / appropriate mitigation possible No facilities lost, and no new facilities proposed directly as a result of the development.
Integration with Existing Communities	How well would the development on the site integrate with existing communities?		AMBER = Adequate scope for integration with existing communities
ECONOMY			
Deprivation (Cambridge)	Does it address pockets of income and employment deprivation particularly in Abbey Ward and Kings Hedges? Would allocation result in development in deprived wards of Cambridge?		AMBER = Not within or adjacent to the 40% most deprived Super Output Areas within Cambridge according to the Index of Multiple Deprivation 2010.
Shopping	Will it protect the shopping hierarchy, supporting the		GREEN = No effect or would support the vitality and viability of existing centres. Development would have no effect on

	vitality and viability of Cambridge, town, district and local centres?		vitality or viability of existing centres. The indicator is likely to apply particularly to sites which include retail, offices, or leisure uses.
Employment - Accessibility	How far is the nearest main employment centre?		AMBER = 1-3km 1.9km ACF from centre of site to Cambridge 013D (Addenbrooke's site)
Employment - Land	Would development result in the loss of employment land, or deliver new employment land?		G = No loss of employment land / allocation is for employment development Development would have no effect on employment land or premises.
Utilities	Will it improve the level of investment in key community services and infrastructure, including communications infrastructure and broadband?		GREEN = Existing infrastructure likely to be sufficient Minor utilities infrastructure improvements required, but constraints can be addressed. There is insufficient spare mains water capacity within the distribution zone to supply the number of proposed properties which could arise if all the SHLAA sites within the zone were to be developed. The sewerage network is approaching capacity.
Education Capacity	Is there sufficient education capacity?		AMBER = School capacity not sufficient, constraints can be appropriately mitigated School capacity not sufficient, but significant issues can be adequately addressed.
Distance: Primary School	How far is the nearest primary school?		R = >800m 2,016m ACF from centre of site to Great & Little Shelford C of E Primary School
Distance: Secondary School	How far is the nearest secondary school?		R = Greater than 3km 4.9km ACF from centre of site to Sawston Village College.
TRANSPORT			
Cycle Routes	What type of cycle routes are accessible near to the site?		AMBER = Medium quality off-road path.
HQPT	Is there High Quality Public Transport (at edge of site)?		AMBER = service meets requirements of high quality public transport in most but not all instances
Sustainable Transport Score (SCDC)	Scoring mechanism has been developed to consider access to and quality of public transport, and cycling. Scores		GREEN = Score 15-19 from 4 criteria below Total score of 19

	determined by the four criteria below.		
Distance: bus stop / rail station			GG = Within 400m (6) 229m ACF from the centre of the site to nearest bus stop (Citi 7). 1,913m ACF from the centre of the site to train station.
Frequency of Public Transport			G = 20 minute frequency (4) Bus has a 20 minute service. Train has an 30 minute to hourly service.
Public transport journey time to City Centre			A = 31 to 40 minutes (3) Bus service takes 33 minutes from Great Shelford to Cambridge. Train service takes 5-11 minutes from Great Shelford to Cambridge.
Distance for cycling to City Centre			GG = Up to 5km (6) 4.63km ACF from the centre of the site to Cambridge Market
Distance: Railway Station	How far is the site from an existing or proposed train station?		R = >800m 1,912m ACF from centre of the site to Great Shelford Station.
Access	Will it provide safe access to the highway network, where there is available capacity?		AMBER = Insufficient capacity / access. Negative effects capable of appropriate mitigation. Minor negative effects incapable of mitigation. Access constraints - the proposed site does not appear to have a direct link to the adopted public highway and the access link to the public highway is unsuitable to serve the number of units that are being proposed.
Non-Car Facilities	Will it make the transport network safer for public transport, walking or cycling facilities?		AMBER = No impacts

Site Information	
Development Sequence	Rural Centre
Site reference number(s): SC205	
Consultation Reference numbers:	
Site name/address: Land north-west of 11 Cambridge Road, Great Shelford	



Site description: The site is located on the north-western edge of Great Shelford, and adjoins open countryside to the north-west and south-west. The site borders low density landscaped residential development to the south-east and linear residential development along Cambridge Road.

The site is a rectangular agricultural field enclosed by mature trees and hedges.

Current use(s): The site is currently arable land

Proposed use(s): 6-8 dwellings (note: sites are only allocated for residential development of 10 or more dwellings, the site has been registered as it exceeds the minimum size threshold of 0.25 ha and the capacity will be tested through the assessment)

Site size (ha): South Cambridgeshire: 1.41 ha.

Potential residential capacity: 29 dwellings (30 dph)

LAND			
PDL	Would development make use of previously developed land?		RED = Not on PDL
Agricultural Land	Would development lead		AMBER = Minor loss of grade 1 and 2 land

	to the loss of the best and most versatile agricultural land?		Minor loss of best and most versatile agricultural land (Grades 1 and 2) - small site but all Grade 2.
Minerals	Will it avoid the sterilisation of economic mineral reserves?		GREEN = Site is not within an allocated or safeguarded area.
POLLUTION			
Air Quality	Would the development of the sites result in an adverse impact/worsening of air quality?		GREEN = Minimal, no impact, reduced impact. Development unlikely to impact on air quality. Site lies in an area where air quality acceptable.
AQMA	Is the site within or near to an AQMA, the M11 or the A14?		GREEN = >1,000m of an AQMA, M11, or A14
Pollution	Are there potential Odour, light noise and vibration problems if the site is developed, as a receptor or generator (including compatibility with neighbouring uses)?		AMBER = Adverse impacts capable of adequate mitigation Development compatible with neighbouring uses. Noise from Cambridge Road can be mitigated by design and layout, which may influence density. A noise assessment of the electricity substation in the northwest corner needs to be undertaken.
Contamination	Is there possible contamination on the site?		GREEN = Site not within or adjacent to an area with a history of contamination
Water	Will it protect and where possible enhance the quality of the water environment?		GREEN = No impact / Capable of full mitigation Development unlikely to effect water quality. Assumptions for a neutral impact are that appropriate standards and pollution control measures will be achieved through the development process, e.g. as part of Sustainable Drainage Systems (SuDS).
BIODIVERSITY			
Designated Sites	Will it conserve protected species and protect sites designated for nature conservation interest, and geodiversity? (Including International and locally designated		GREEN = Does not contain, is not adjacent to designated for nature conservation or recognised as containing protected species, or local area will be developed as greenspace. No or negligible impacts. No impact on protected sites and species (or impacts could be mitigated).

	sites)		
Biodiversity	Would development reduce habitat fragmentation, enhance native species, and help deliver habitat restoration (helping to achieve Biodiversity Action Plan targets, and maintain connectivity between green infrastructure)?		<p>GREEN = Development could have a positive impact by enhancing existing features and adding new features or network links</p> <p>No impact on protected sites and species (or impacts could be mitigated).</p>
TPO	Are there trees on site or immediately adjacent protected by a Tree Preservation Order (TPO)?		<p>AMBER = Any adverse impact on protected trees capable of appropriate mitigation</p> <p>There are trees with Tree Preservation Orders on the south-eastern and north-eastern boundaries of the site. The 2008 aerial photograph indicates that trees are still present on site and therefore they need to be retained using current best practice and guidance unless detailed tree surveys prove otherwise.</p>
Green Infrastructure	Will it improve access to wildlife and green spaces, through delivery of and access to green infrastructure?		<p>AMBER = No significant opportunities or loss of existing green infrastructure capable of appropriate mitigation</p> <p>Neutral impact (existing features retained, or appropriate mitigation possible). Assumptions for a neutral impact include that appropriate design and mitigation measures would be achieved through the development process.</p>
LANDSCAPE, TOWNSCAPE AND CULTURAL HERITAGE			
Landscape	Will it maintain and enhance the diversity and distinctiveness of landscape character?		<p>AMBER = negative impact on landscape character, incapable of mitigation.</p> <p>Minor negative impact (development conflicts with landscape character, minor negative impacts incapable of mitigation) - development of this site would result in further encroachment of the built area into the transitional area of enclosed fields that provide a softer edge to the village.</p>
Townscape	Will it maintain and enhance the diversity and distinctiveness of townscape character, including		<p>RED = Significant negative impact on townscape character, no satisfactory mitigation measures possible.</p> <p>Significant negative impact (development conflicts with townscape character,</p>

	through appropriate design and scale of development?		significant negative impacts incapable of mitigation) - development of this site would change the linear character of this area of village and the site is part of an Important Countryside Frontage.
Green Belt	What effect would the development of this site have on Green Belt purposes?		AMBER = negative impact on Greenbelt purposes
Heritage	Will it protect or enhance sites, features or areas of historical, archaeological, or cultural interest (including conservation areas, listed buildings, registered parks and gardens and scheduled monuments)?		RED = Site contains, is adjacent to, or within the setting of such sites, buildings and features, with potential for significant negative impacts incapable of appropriate mitigation Significant negative impact on historic assets (incapable of satisfactory mitigation) - the site is part of the settings of listed buildings and the Great Shelford Conservation Area. Archaeological potential will require further information but it is likely appropriate mitigation can be achieved through the development process.
CLIMATE CHANGE			
Renewables	Will it support the use of renewable energy resources?		AMBER = Standard requirements for renewables would apply
Flood Risk	Is site at flood risk?		GREEN = Flood Zone 1 / low risk Flood Zone 1 and no drainage issues that cannot be appropriately addressed.
HUMAN HEALTH AND WELL BEING			
Open Space	Will it increase the quantity and quality of publically accessible open space?		GREEN = Assumes minimum on-site provision to adopted plan standards is provided onsite
Distance: Outdoor Sport Facilities	How far is the nearest outdoor sports facilities?		AMBER = 1-3km 1.1km ACF from centre of the site to Great Shelford Recreation Ground.
Distance: Play Facilities	How far is the nearest play space for children and teenagers?		RED = >800m 986m ACF from centre of the site to Great Shelford Recreation Ground.
Gypsy & Traveller	Will it provide for the accommodation needs of Gypsies and Travellers and Travelling Showpeople?		AMBER = No Impact
Distance:	How far is the site		R =>800m

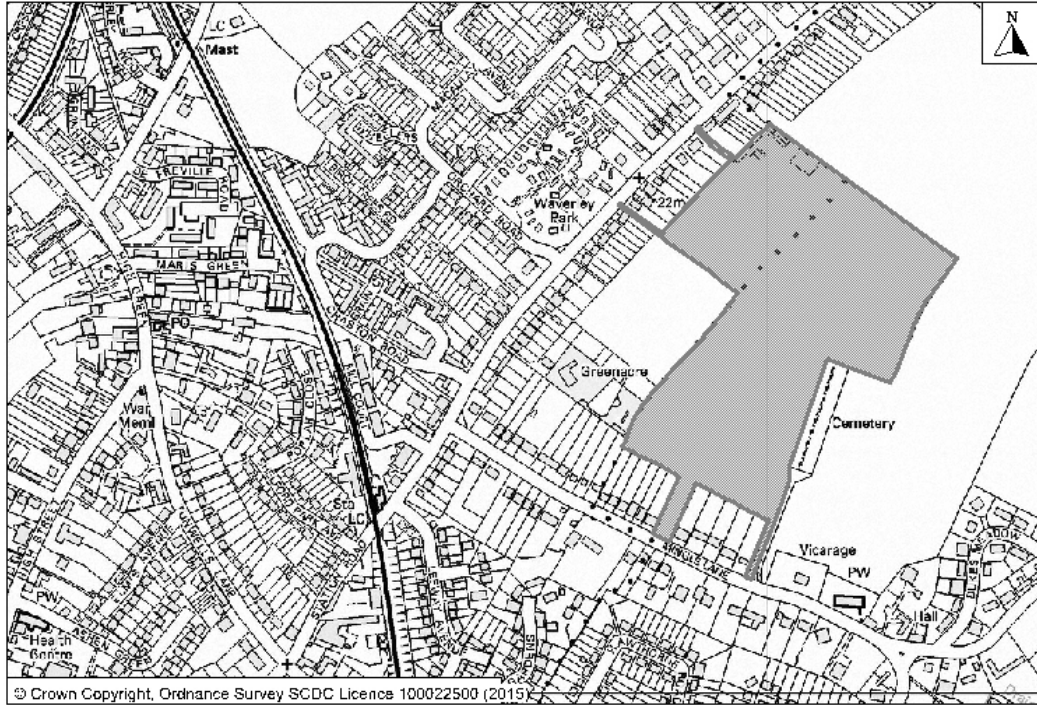
District or Local Centre	from the nearest District or Local centre?		861m ACF to Woollards Lane which is surrounded by a large number of services and facilities.
Distance: City Centre	How far is the site from edge of defined Cambridge City Centre?		R = >800m
Distance: GP Service	How far is the nearest health centre or GP service?		A = 400 - 800m 792m ACF from centre of site to Shelford Health Centre.
Key Local Facilities	Will it improve quality and range of key local services and facilities including health, education and leisure (shops, post offices, pubs etc?)		AMBER = No impact on facilities (or satisfactory mitigation proposed). No facilities lost, and no new facilities proposed directly as a result of the development.
Community Facilities	Will it encourage and enable engagement in community activities?		GREEN = Development would not lead to the loss of any community facilities or replacement /appropriate mitigation possible No facilities lost, and no new facilities proposed directly as a result of the development.
Integration with Existing Communities	How well would the development on the site integrate with existing communities?		RED = Limited scope for integration with existing communities / isolated and/or separated by non-residential land uses Site in a relatively isolated location, poorly related to the built up area.
ECONOMY			
Deprivation (Cambridge)	Does it address pockets of income and employment deprivation particularly in Abbey Ward and Kings Hedges? Would allocation result in development in deprived wards of Cambridge?		AMBER = Not within or adjacent to the 40% most deprived Super Output Areas within Cambridge according to the Index of Multiple Deprivation 2010.
Shopping	Will it protect the shopping hierarchy, supporting the vitality and viability of Cambridge, town, district and		GREEN = No effect or would support the vitality and viability of existing centres. Development would have no effect on vitality or viability of existing centres. The indicator is likely to apply particularly to sites which include retail, offices, or leisure uses.

	local centres?		
Employment - Accessibility	How far is the nearest main employment centre?		AMBER = 1-3km 2.5km ACF from centre of site to Cambridge 013D (Addenbrooke's site)
Employment - Land	Would development result in the loss of employment land, or deliver new employment land?		G = No loss of employment land / allocation is for employment development
Utilities	Will it improve the level of investment in key community services and infrastructure, including communications infrastructure and broadband?		GREEN = Existing infrastructure likely to be sufficient . Minor utilities infrastructure improvements required, but constraints can be addressed. There is insufficient spare mains water capacity within the distribution zone to supply the number of proposed properties which could arise if all the SHLAA sites within the zone were to be developed. The sewerage network is approaching capacity.
Education Capacity	Is there sufficient education capacity?		AMBER = School capacity not sufficient, constraints can be appropriately mitigated School capacity not sufficient, but significant issues can be adequately addressed.
Distance: Primary School	How far is the nearest primary school?		R = >800m 874m ACF from centre of site to Great & Little Shelford C of E Primary School.
Distance: Secondary School	How far is the nearest secondary school?		R = Greater than 3km 3.8km ACF from centre of site to Sawston Village College.
TRANSPORT			
Cycle Routes	What type of cycle routes are accessible near to the site?		RED = No cycling provision or a cycle lane less than 1.5m width with medium volume of traffic. Having to cross a busy junction with high cycle accident rate to access local facilities/school. Poor quality off road path.
HQPT	Is there High Quality Public Transport (at edge of site)?		AMBER = service meets requirements of high quality public transport in most but not all instances
Sustainable Transport Score (SCDC)	Scoring mechanism has been developed to consider access to and quality of public transport, and cycling. Scores determined by the		GREEN = Score 15-19 from 4 criteria below Total score of 17

	four criteria below.		
Distance: bus stop / rail station			GG = Within 400m (6) 103m ACF from the centre of the site to nearest bus stop (Citi 7). 820m ACF from the centre of the site to train station.
Frequency of Public Transport			G = 20 minute frequency (4) Bus has a 20 minute service. Train has an 30 minute to hourly service.
Public transport journey time to City Centre			A = 31 to 40 minutes (3) Bus service takes 33 minutes from Great Shelford to Cambridge. Train service takes 5-11 minutes from Great Shelford to Cambridge.
Distance for cycling to City Centre			G = 5km to 10km (4) 5.77km ACF from the centre of the site to Cambridge Market.
Distance: Railway Station	How far is the site from an existing or proposed train station?		R = >800m 821m ACF from centre of the site to Shelford Station.
Access	Will it provide safe access to the highway network, where there is available capacity?		GREEN = No capacity / access constraints identified that cannot be fully mitigated
Non-Car Facilities	Will it make the transport network safer for public transport, walking or cycling facilities?		AMBER = No impacts

Site Information	
Development Sequence	Rural Centre
Site reference number(s): SC207	
Consultation Reference numbers:	
Site name/address: Land east of Hinton Way, north of Mingle Lane, Great Shelford	

Map:



Site description: The site is located on the eastern edge of Great Shelford and lies to the rear of the existing dwellings along Hinton Way and Mingle Lane. The site borders open countryside to the north-east and south-east, and adjoins the cemetery. The site is an agricultural field with some hedges and trees along the boundaries.

Current use(s): The site is in agricultural use as arable land.

Proposed use(s): 200+ dwellings with public open space

Site size (ha): South Cambridgeshire: 10.04 ha.

Potential residential capacity: 151 dwellings (30dph)

LAND			
PDL	Would development make use of previously developed land?		RED = Not on PDL
Agricultural Land	Would development lead to the loss of the best and most		AMBER = Minor loss of grade 1 and 2 land Minor loss of best and most versatile agricultural land (Grades 1 and 2) - small

	versatile agricultural land?		site including Grade 2.
Minerals	Will it avoid the sterilisation of economic mineral reserves?		GREEN = Site is not within an allocated or safeguarded area.
POLLUTION			
Air Quality	Would the development of the sites result in an adverse impact/worsening of air quality?		GREEN = Minimal, no impact, reduced impact. Development unlikely to impact on air quality. Site lies in an area where air quality acceptable.
AQMA	Is the site within or near to an AQMA, the M11 or the A14?		GREEN = >1,000m of an AQMA, M11, or A14
Pollution	Are there potential Odour, light noise and vibration problems if the site is developed, as a receptor or generator (including compatibility with neighbouring uses)?		AMBER = Adverse impacts capable of adequate mitigation Development compatible with neighbouring uses. Some minor to moderate additional road traffic noise generation on existing residential due to development related car movements but dependent on location of site entrance - Mingle Lane.
Contamination	Is there possible contamination on the site?		GREEN = Site not within or adjacent to an area with a history of contamination
Water	Will it protect and where possible enhance the quality of the water environment?		GREEN = No impact / Capable of full mitigation Development unlikely to effect water quality. Assumptions for a neutral impact are that appropriate standards and pollution control measures will be achieved through the development process, e.g. as part of Sustainable Drainage Systems (SuDS).
BIODIVERSITY			
Designated Sites	Will it conserve protected species and protect sites designated for nature conservation interest, and geodiversity? (Including International and locally designated		GREEN = Does not contain, is not adjacent to designated for nature conservation or recognised as containing protected species, or local area will be developed as greenspace. No or negligible impacts

	sites)		
Biodiversity	Would development reduce habitat fragmentation, enhance native species, and help deliver habitat restoration (helping to achieve Biodiversity Action Plan targets, and maintain connectivity between green infrastructure)?		<p>GREEN = Development could have a positive impact by enhancing existing features and adding new features or network links</p> <p>Minor positive impact as there are some opportunities for habitat enhancement through copse planting to compliment the woodland feel of the adjacent cemetery, the retention and enhancement of the scrubland, and additional hedgerow planting.</p>
TPO	Are there trees on site or immediately adjacent protected by a Tree Preservation Order (TPO)?		<p>AMBER = Any adverse impact on protected trees capable of appropriate mitigation</p> <p>There are some trees with Tree Preservation Orders along the southern boundary of the site.</p>
Green Infrastructure	Will it improve access to wildlife and green spaces, through delivery of and access to green infrastructure?		<p>AMBER = No significant opportunities or loss of existing green infrastructure capable of appropriate mitigation</p> <p>Neutral impact (existing features retained, or appropriate mitigation possible). Assumptions for a neutral impact include that appropriate design and mitigation measures would be achieved through the development process.</p>
LANDSCAPE, TOWNSCAPE AND CULTURAL HERITAGE			
Landscape	Will it maintain and enhance the diversity and distinctiveness of landscape character?		<p>RED = Significant negative impact on landscape character, no satisfactory mitigation measures possible.</p> <p>Significant negative impact (development conflicts with landscape character, with significant negative impacts incapable of mitigation) - development of this site would result in considerable encroachment of built development into the strongly rolling chalk hills rising from the village edge.</p>
Townscape	Will it maintain and enhance the diversity and distinctiveness of townscape character, including through appropriate design and scale of development?		<p>RED = Significant negative impact on townscape character, no satisfactory mitigation measures possible.</p> <p>Significant negative impact (development conflicts with townscape character, significant negative impacts incapable of mitigation) - development of this site would create development contrary to the ribbon development character of this part of the</p>

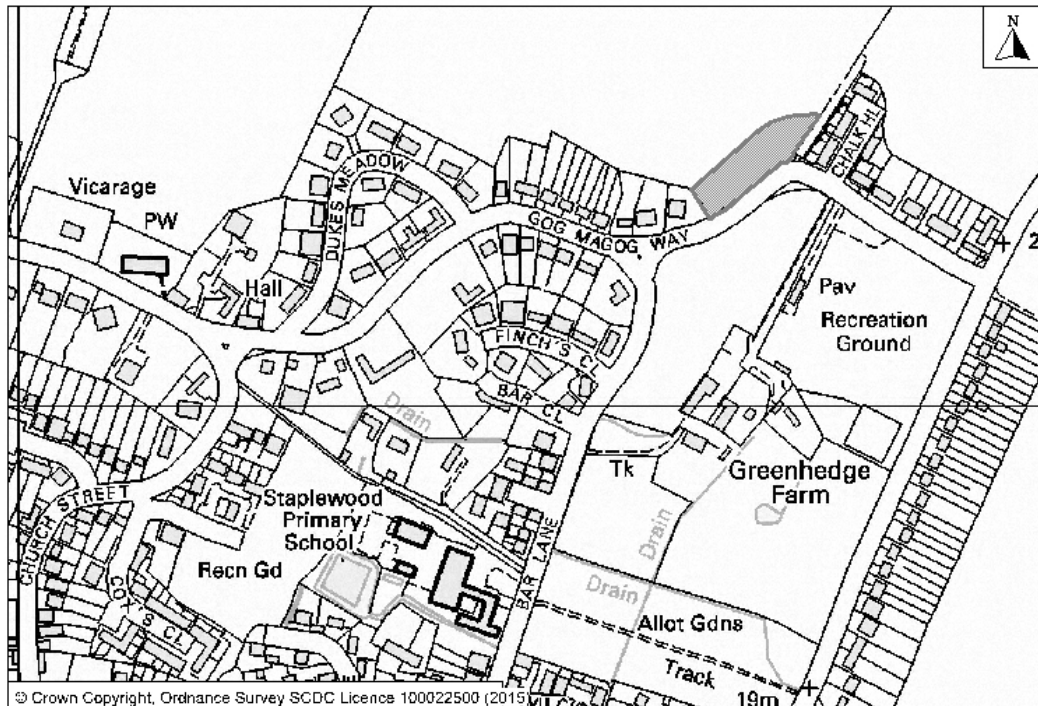
			village.
Green Belt	What effect would the development of this site have on Green Belt purposes?		RED = Significant negative impact on Greenbelt purposes
Heritage	Will it protect or enhance sites, features or areas of historical, archaeological, or cultural interest (including conservation areas, listed buildings, registered parks and gardens and scheduled monuments)?		<p>AMBER = Site contains, is adjacent to, or within the setting of such sites, buildings and features, with potential for negative impacts capable of appropriate mitigation.</p> <p>Minor negative impact on historic assets (incapable of satisfactory mitigation) – site forms part of the setting of the Great Shelford Conservation Area. Archaeological potential will require further information but the assumption for a neutral impact is that it is likely appropriate mitigation can be achieved through the development process.</p>
CLIMATE CHANGE			
Renewables	Will it support the use of renewable energy resources?		AMBER = Standard requirements for renewables would apply
Flood Risk	Is site at flood risk?		<p>GREEN = Flood Zone 1 / low risk</p> <p>Flood Zone 1 and no drainage issues that cannot be appropriately addressed.</p>
HUMAN HEALTH AND WELL BEING			
Open Space	Will it increase the quantity and quality of publically accessible open space?		<p>GREEN = Assumes minimum on-site provision to adopted plan standards is provided onsite</p> <p>Development would create minor opportunities for new public open space.</p>
Distance: Outdoor Sport Facilities	How far is the nearest outdoor sports facilities?		<p>GREEN = <1km or onsite provision</p> <p>0.6km ACF from centre of the site to Collier Memorial Recreation Ground, Stapleford.</p>
Distance: Play Facilities	How far is the nearest play space for children and teenagers?		<p>AMBER = 400 -800m</p> <p>714m ACF from centre of the site to Stapleford Recreation Ground.</p>
Gypsy & Traveller	Will it provide for the accommodation needs of Gypsies and Travellers and Travelling Showpeople?		AMBER = No Impact
Distance: District or Local Centre	How far is the site from the nearest District or Local centre?		<p>R = >800m</p> <p>1,040m ACF to Woollards Lane which is surrounded by a large number of services</p>

			and facilities.
Distance: City Centre	How far is the site from edge of defined Cambridge City Centre?		R = >800m
Distance: GP Service	How far is the nearest health centre or GP service?		R = >800m 999m ACF from centre of site to Shelford Health Centre.
Key Local Facilities	Will it improve quality and range of key local services and facilities including health, education and leisure (shops, post offices, pubs etc?)		AMBER = No impact on facilities (or satisfactory mitigation proposed). No facilities lost, and no new facilities proposed directly as a result of the development.
Community Facilities	Will it encourage and enable engagement in community activities?		GREEN = Development would not lead to the loss of any community facilities or replacement / appropriate mitigation possible. No facilities lost, and no new facilities proposed directly as a result of the development.
Integration with Existing Communities	How well would the development on the site integrate with existing communities?		RED = Limited scope for integration with existing communities / isolated and/or separated by non-residential land uses Large site which wraps around another site, leaving an undeveloped area in the middle unless sites 212 is also developed.
ECONOMY			
Deprivation (Cambridge)	Does it address pockets of income and employment deprivation particularly in Abbey Ward and Kings Hedges? Would allocation result in development in deprived wards of Cambridge?		AMBER = Not within or adjacent to the 40% most deprived Super Output Areas within Cambridge according to the Index of Multiple Deprivation 2010.
Shopping	Will it protect the shopping hierarchy, supporting the vitality and viability of Cambridge, town, district and		GREEN = No effect or would support the vitality and viability of existing centres. Development would have no effect on vitality or viability of existing centres. The indicator is likely to apply particularly to sites which include retail, offices, or leisure uses.

	local centres?		
Employment - Accessibility	How far is the nearest main employment centre?		AMBER = 1-3km 2.5km ACF from centre of site to Cambridge 013D (Addenbrooke's site)
Employment - Land	Would development result in the loss of employment land, or deliver new employment land?		G = No loss of employment land / allocation is for employment development
Utilities	Will it improve the level of investment in key community services and infrastructure, including communications infrastructure and broadband?		GREEN = Existing infrastructure likely to be sufficient Minor utilities infrastructure improvements required, but constraints can be addressed. There is insufficient spare mains water capacity within the distribution zone to supply the number of proposed properties which could arise if all the SHLAA sites within the zone were to be developed. The sewerage network is approaching capacity.
Education Capacity	Is there sufficient education capacity?		AMBER = School capacity not sufficient, constraints can be appropriately mitigated School capacity not sufficient, but significant issues can be adequately addressed.
Distance: Primary School	How far is the nearest primary school?		A = 400 - 800m 672m ACF from centre of site to Stapleford Community Primary School
Distance: Secondary School	How far is the nearest secondary school?		A = 1 to 3 km 2.9km ACF from centre of site to Sawston Village College.
TRANSPORT			
Cycle Routes	What type of cycle routes are accessible near to the site?		RED = No cycling provision or a cycle lane less than 1.5m width with medium volume of traffic. Having to cross a busy junction with high cycle accident rate to access local facilities/school. Poor quality off road path.
HQPT	Is there High Quality Public Transport (at edge of site)?		AMBER = service meets requirements of high quality public transport in most but not all instances
Sustainable Transport Score (SCDC)	Scoring mechanism has been developed to consider access to and quality of public transport, and cycling. Scores determined by the four criteria below.		GREEN = Score 15-19 from 4 criteria below Total score of 16-17

Site Information	
Development Sequence	Rural Centre
Site reference number(s): SC208	
Consultation Reference numbers:	
Site name/address: Land to the north of Gog Magog Way, Stapleford	

Map:



Site description: The site is situated on the north side of Gog Magog Way and follows the curve of the road at this point. It is adjacent to property No 41 to the west and new affordable housing in Chalk Hill to the east. Further south down Gog Magog Way there is a listed building located on the junction with Bar Lane – Stapleford Hall.

The site is part of a large arable field with no clear distinctions within the field to mark the boundary of the proposed site.

Current use(s): Arable Field

Proposed use(s): 8 dwellings (note: sites are only allocated for residential development of 10 or more dwellings, the site has been registered as it exceeds the minimum size threshold of 0.25ha and the capacity will be tested through the assessment)

Site size (ha): South Cambridgeshire: 0.32 ha.

Potential residential capacity: 7 dwellings (30 dph)

LAND			
PDL	Would development make use of previously developed land?		RED = Not on PDL
Agricultural Land	Would development lead		AMBER = Minor loss of grade 1 and 2 land

	to the loss of the best and most versatile agricultural land?		Minor loss of best and most versatile agricultural land (Grades 1 and 2) - northern half of site is Grade 2.
Minerals	Will it avoid the sterilisation of economic mineral reserves?		GREEN = Site is not within an allocated or safeguarded area.
POLLUTION			
Air Quality	Would the development of the sites result in an adverse impact/worsening of air quality?		GREEN = Minimal, no impact, reduced impact. Development unlikely to impact on air quality. Site lies in an area where air quality acceptable.
AQMA	Is the site within or near to an AQMA, the M11 or the A14?		GREEN = >1,000m of an AQMA, M11, or A14
Pollution	Are there potential Odour, light noise and vibration problems if the site is developed, as a receptor or generator (including compatibility with neighbouring uses)?		GREEN = No adverse effects or capable of full mitigation
Contamination	Is there possible contamination on the site?		GREEN = Site not within or adjacent to an area with a history of contamination
Water	Will it protect and where possible enhance the quality of the water environment?		GREEN = No impact / Capable of full mitigation Development unlikely to affect water quality. Assumptions for a neutral impact are that appropriate standards and pollution control measures will be achieved through the development process. e.g. as part of Sustainable Drainage Systems (Suds).
BIODIVERSITY			
Designated Sites	Will it conserve protected species and protect sites designated for nature conservation interest, and geodiversity? (Including		GREEN = Does not contain, is not adjacent to designated for nature conservation or recognised as containing protected species, or local area will be developed as greenspace. No or negligible impacts. Assumptions for a neutral impact are that existing features that warrant retention can be retained or appropriate mitigation will be

	International and locally designated sites)		achieved through the development process.
Biodiversity	Would development reduce habitat fragmentation, enhance native species, and help deliver habitat restoration (helping to achieve Biodiversity Action Plan targets, and maintain connectivity between green infrastructure)?		<p>AMBER = Development would have a negative impact on existing features or network links but capable of appropriate mitigation</p> <p>Assumptions for a neutral impact are that existing features that warrant retention can be retained or appropriate mitigation will be achieved through the development process.</p>
TPO	Are there trees on site or immediately adjacent protected by a Tree Preservation Order (TPO)?		GREEN = Site does not contain or adjoin any protected trees
Green Infrastructure	Will it improve access to wildlife and green spaces, through delivery of and access to green infrastructure?		<p>AMBER = No significant opportunities or loss of existing green infrastructure capable of appropriate mitigation</p> <p>Neutral impact (existing features retained, or appropriate mitigation possible). Assumptions for a neutral impact include that appropriate design and mitigation measures would be achieved through the development process.</p>
LANDSCAPE, TOWNSCAPE AND CULTURAL HERITAGE			
Landscape	Will it maintain and enhance the diversity and distinctiveness of landscape character?		<p>AMBER = negative impact on landscape character, incapable of mitigation.</p> <p>Minor Negative Impact (Development conflicts with landscape character, minor negative impacts incapable of mitigation) - The site is enclosed farmland. The road adjoining the site has high hedgerows on both sides with mature trees and is rural in character. Development of the site would be likely to impact on this green character</p>
Townscape	Will it maintain and enhance the diversity and distinctiveness of townscape character, including through appropriate design		<p>AMBER = negative impact on townscape character, incapable of mitigation.</p> <p>Minor Negative Impact (development conflicts with townscape character, minor negative impacts incapable of mitigation) - Loss of mature hedgerow if site developed therefore altering townscape character of</p>

	and scale of development?		area.
Green Belt	What effect would the development of this site have on Green Belt purposes?		AMBER = negative impact on Greenbelt purposes
Heritage	Will it protect or enhance sites, features or areas of historical, archaeological, or cultural interest (including conservation areas, listed buildings, registered parks and gardens and scheduled monuments)?		AMBER = Site contains, is adjacent to, or within the setting of such sites, buildings and features, with potential for negative impacts capable of appropriate mitigation 'Minor Negative Impact on historic Assets (incapable of satisfactory mitigation) – site forms an important part of the setting of Grade II Listed building - loss of openness and rural setting. Archaeological potential will require further information but the assumption for a neutral impact is that it is likely appropriate mitigation can be achieved through the development process.
CLIMATE CHANGE			
Renewables	Will it support the use of renewable energy resources?		AMBER = Standard requirements for renewables would apply
Flood Risk	Is site at flood risk?		GREEN = Flood Zone 1 / low risk Flood Zone 1 and no drainage issues that cannot be appropriately addressed
HUMAN HEALTH AND WELL BEING			
Open Space	Will it increase the quantity and quality of publically accessible open space?		GREEN = Assumes minimum on-site provision to adopted plan standards is provided onsite
Distance: Outdoor Sport Facilities	How far is the nearest outdoor sports facilities?		GREEN = <1km or onsite provision 0.2km ACF from centre of the site to Stapleford Recreation Ground.
Distance: Play Facilities	How far is the nearest play space for children and teenagers?		GREEN = <400m or onsite provision 99m ACF from centre of the site to Stapleford Recreation Ground.
Gypsy & Traveller	Will it provide for the accommodation needs of Gypsies and Travellers and Travelling Showpeople?		AMBER = No Impact
Distance: District or Local Centre	How far is the site from the nearest District or Local centre?		R = >800m 1,477m ACF to Woollards Lane, Stapleford which is surrounded by a large number of

			services and facilities.
Distance: City Centre	How far is the site from edge of defined Cambridge City Centre?		R = >800m
Distance: GP Service	How far is the nearest health centre or GP service?		R = >800m 1,459m ACF from centre of site to Shelford Health Centre.
Key Local Facilities	Will it improve quality and range of key local services and facilities including health, education and leisure (shops, post offices, pubs etc?)		AMBER = No impact on facilities (or satisfactory mitigation proposed). No facilities lost, and no new facilities proposed directly as a result of the development.
Community Facilities	Will it encourage and enable engagement in community activities?		GREEN = Development would not lead to the loss of any community facilities or replacement / appropriate mitigation possible No facilities lost, and no new facilities proposed directly as a result of the development.
Integration with Existing Communities	How well would the development on the site integrate with existing communities?		AMBER = Adequate scope for integration with existing communities
ECONOMY			
Deprivation (Cambridge)	Does it address pockets of income and employment deprivation particularly in Abbey Ward and Kings Hedges? Would allocation result in development in deprived wards of Cambridge?		AMBER = Not within or adjacent to the 40% most deprived Super Output Areas within Cambridge according to the Index of Multiple Deprivation 2010.
Shopping	Will it protect the shopping hierarchy, supporting the vitality and viability of Cambridge, town, district and local centres?		GREEN = No effect or would support the vitality and viability of existing centres. Development would have no effect on vitality or viability of existing centres. The indicator is likely to apply particularly to sites which include retail, offices, or leisure uses.
Employment -	How far is the		AMBER = 1-3km

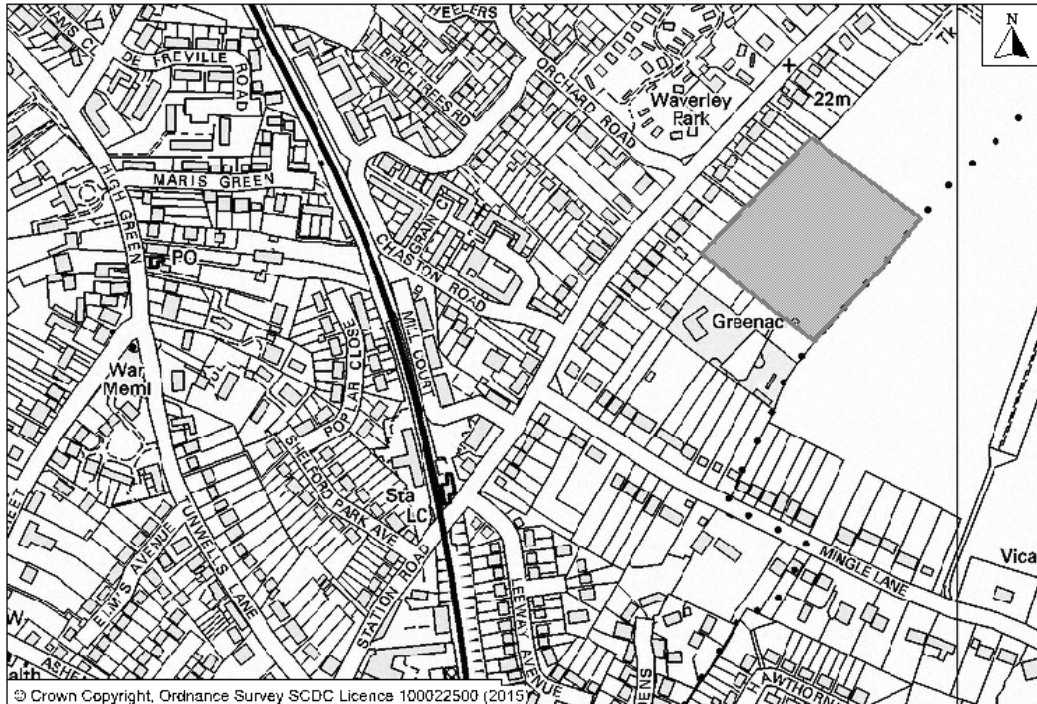
Accessibility	nearest main employment centre?		2.8km ACF from centre of site to Cambridge 013D (Addenbrooke's site)
Employment - Land	Would development result in the loss of employment land, or deliver new employment land?		G = No loss of employment land / allocation is for employment development
Utilities	Will it improve the level of investment in key community services and infrastructure, including communications infrastructure and broadband?		GREEN = Existing infrastructure likely to be sufficient Minor Utilities Infrastructure improvements required, but constraints can be addressed. There is insufficient spare mains water capacity within the distribution zone to supply the number of proposed properties which could arise if all the SHLAA sites within the zone were to be developed. The sewage network is approaching capacity.
Education Capacity	Is there sufficient education capacity?		AMBER = School capacity not sufficient, constraints can be appropriately mitigated School capacity not sufficient, but significant issues can be adequately addressed
Distance: Primary School	How far is the nearest primary school?		A = 400 - 800m 401m ACF from centre of site to Stapleford Community Primary School.
Distance: Secondary School	How far is the nearest secondary school?		A = 1 to 3 km 2.4km ACF from centre of site to Sawston Village College.
TRANSPORT			
Cycle Routes	What type of cycle routes are accessible near to the site?		RED = No cycling provision or a cycle lane less than 1.5m width with medium volume of traffic. Having to cross a busy junction with high cycle accident rate to access local facilities/school. Poor quality off road path.
HQPT	Is there High Quality Public Transport (at edge of site)?		AMBER = service meets requirements of high quality public transport in most but not all instances
Sustainable Transport Score (SCDC)	Scoring mechanism has been developed to consider access to and quality of public transport, and cycling. Scores determined by the four criteria below.		AMBER = Score 10-14 from 4 criteria below Total score of 14
Distance: bus			A = Within 800m (3)

stop / rail station			<p>151m ACF from the centre of the site to nearest bus stop (31 service).</p> <p>759m ACF from the centre of the site to nearest bus stop (Citi 7 service).</p>
Frequency of Public Transport			<p>G = 20 minute frequency (4)</p> <p>31 service - 4 buses a day.</p> <p>Citi 7 - 20 minute service.</p>
Public transport journey time to City Centre			<p>A = 31 to 40 minutes (3)</p> <p>31 bus service takes 19 minutes from Shelford to Cambridge.</p> <p>Citi 7 bus service takes 36 minutes from Shelford to Cambridge.</p>
Distance for cycling to City Centre			<p>G = 5km to 10km (4)</p> <p>6.81km ACF from the centre of the site to Cambridge Market.</p>
Distance: Railway Station	How far is the site from an existing or proposed train station?		<p>R = >800m</p> <p>1,094m ACF from centre of the site to Great Shelford Station.</p>
Access	Will it provide safe access to the highway network, where there is available capacity?		GREEN = No capacity / access constraints identified that cannot be fully mitigated
Non-Car Facilities	Will it make the transport network safer for public transport, walking or cycling facilities?		<p>AMBER = No impacts</p> <p>The Highway Authority will require new development to provide or contribute to the provision of infrastructure to encourage more sustainable transport links both on and off site. Provision or contribution from this site would result in minor improvement to public transport, walking or cycling facilities.</p>

Distance: bus stop / rail station			<p>G = Within 600m (4)</p> <p>290m ACF from the centre of the site to nearest bus stop (31 Service).</p> <p>573m ACF from the centre of the site to train station.</p>
Frequency of Public Transport			<p>A = 30 minute frequency (3)</p> <p>Bus has a less than hourly service.</p> <p>Train has a 30 minute to hourly service.</p>
Public transport journey time to City Centre			<p>GG = 20 minutes or less (6)</p> <p>Bus service takes 24 minutes from Great Shelford to Cambridge.</p> <p>Train service takes 5-11 minutes from Great Shelford to Cambridge.</p>
Distance for cycling to City Centre			<p>G = 5km to 10km (4)</p> <p>6.36km ACF from the centre of the site to Cambridge Market.</p>
Distance: Railway Station	How far is the site from an existing or proposed train station?		<p>A = 400 - 800m</p> <p>574m ACF from centre of the site to Great Shelford Station.</p>
Access	Will it provide safe access to the highway network, where there is available capacity?		<p>AMBER = Insufficient capacity / access. Negative effects capable of appropriate mitigation.</p> <p>Minor negative effects incapable of mitigation. Access constraints - the proposed access is unsuitable to serve the number of units that are being proposed and does not allow for suitable inter vehicle visibility splay for this site.</p>
Non-Car Facilities	Will it make the transport network safer for public transport, walking or cycling facilities?		<p>AMBER = No impacts</p>

Site Information	
Development Sequence	Rural Centre
Site reference number(s): SC212	
Consultation Reference numbers:	
Site name/address: Land east of Hinton Way, Great Shelford	

Map:



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Site description: The site is located on the eastern edge of Great Shelford and lies to the rear of the existing dwellings along Hinton Way and Mingle Lane. The site borders open countryside to the north-east and south-east.
The site is a rectangular agricultural field with hedges and trees along the north-eastern boundary.
Current use(s): The site is currently in use as a paddock.
Proposed use(s): 60-80 dwellings with public open space
Site size (ha): South Cambridgeshire: 1.97 ha.
Potential residential capacity: 53 dwellings (30 dph)

LAND			
PDL	Would development make use of previously developed land?		RED = Not on PDL
Agricultural Land	Would development lead to the loss of the		AMBER = Minor loss of grade 1 and 2 land Minor loss of best and most versatile

	best and most versatile agricultural land?		agricultural land (Grades 1 and 2) - small site including Grade 2.
Minerals	Will it avoid the sterilisation of economic mineral reserves?		GREEN = Site is not within an allocated or safeguarded area.
POLLUTION			
Air Quality	Would the development of the sites result in an adverse impact/worsening of air quality?		GREEN = Minimal, no impact, reduced impact. Development unlikely to impact on air quality. Site lies in an area where air quality acceptable.
AQMA	Is the site within or near to an AQMA, the M11 or the A14?		GREEN = >1,000m of an AQMA, M11, or A14
Pollution	Are there potential Odour, light noise and vibration problems if the site is developed, as a receptor or generator (including compatibility with neighbouring uses)?		GREEN = No adverse effects or capable of full mitigation Development compatible with neighbouring uses.
Contamination	Is there possible contamination on the site?		GREEN = Site not within or adjacent to an area with a history of contamination
Water	Will it protect and where possible enhance the quality of the water environment?		GREEN = No impact / Capable of full mitigation Development unlikely to effect water quality. Assumptions for a neutral impact are that appropriate standards and pollution control measures will be achieved through the development process, e.g. as part of Sustainable Drainage Systems (SuDS).
BIODIVERSITY			
Designated Sites	Will it conserve protected species and protect sites designated for nature conservation interest, and geodiversity? (Including International and locally designated		GREEN = Does not contain, is not adjacent to designated for nature conservation or recognised as containing protected species, or local area will be developed as greenspace. No or negligible impacts. No impact on protected sites and species (or impacts could be mitigated).

	sites)		
Biodiversity	Would development reduce habitat fragmentation, enhance native species, and help deliver habitat restoration (helping to achieve Biodiversity Action Plan targets, and maintain connectivity between green infrastructure)?		<p>GREEN = Development could have a positive impact by enhancing existing features and adding new features or network links</p> <p>Minor positive impact as there are some opportunities for enhancement through the provision of tree belts and hedgerows.</p>
TPO	Are there trees on site or immediately adjacent protected by a Tree Preservation Order (TPO)?		GREEN = Site does not contain or adjoin any protected trees
Green Infrastructure	Will it improve access to wildlife and green spaces, through delivery of and access to green infrastructure?		<p>AMBER = No significant opportunities or loss of existing green infrastructure capable of appropriate mitigation</p> <p>Neutral impact (existing features retained, or appropriate mitigation possible). Assumptions for a neutral impact include that appropriate design and mitigation measures would be achieved through the development process.</p>
LANDSCAPE, TOWNSCAPE AND CULTURAL HERITAGE			
Landscape	Will it maintain and enhance the diversity and distinctiveness of landscape character?		<p>AMBER = negative impact on landscape character, incapable of mitigation.</p> <p>Minor negative impact (development conflicts with landscape character, minor negative impacts incapable of mitigation) - development of this site would result in further encroachment of the built area into the transitional area of enclosed fields that provide a softer edge to the village.</p>
Townscape	Will it maintain and enhance the diversity and distinctiveness of townscape character, including through appropriate design and scale of development?		<p>AMBER = negative impact on townscape character, incapable of mitigation.</p> <p>Minor negative impact (development conflicts with townscape character, minor negative impacts incapable of mitigation) - development of this site would change the linear character of this area of village.</p>
Green Belt	What effect would		AMBER = negative impact on Greenbelt

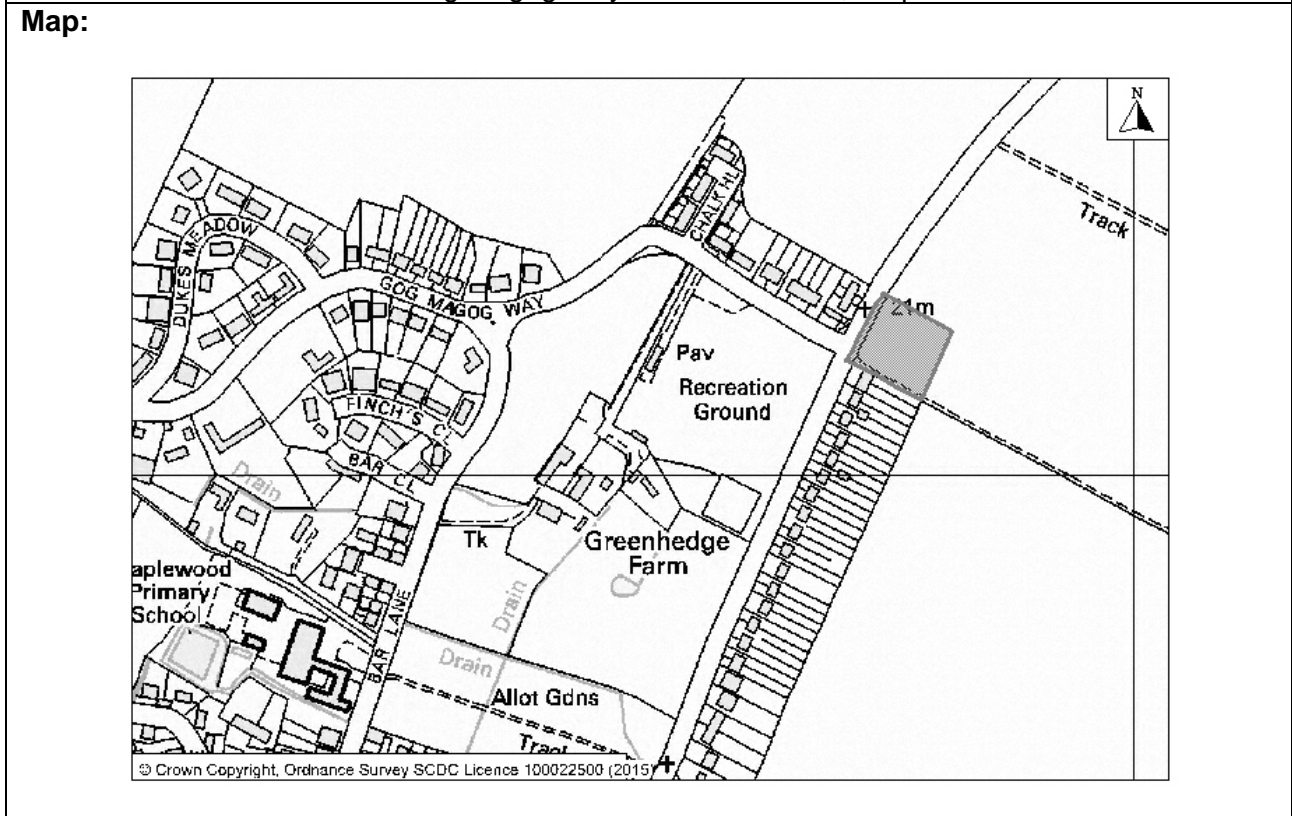
	the development of this site have on Green Belt purposes?		purposes
Heritage	Will it protect or enhance sites, features or areas of historical, archaeological, or cultural interest (including conservation areas, listed buildings, registered parks and gardens and scheduled monuments)?		<p>RED = Site contains, is adjacent to, or within the setting of such sites, buildings and features, with potential for significant negative impacts incapable of appropriate mitigation</p> <p>Significant negative impact on historic assets (incapable of satisfactory mitigation) - the site is part of the settings of listed buildings and the Great Shelford Conservation Area. Archaeological potential will require further information but it is likely appropriate mitigation can be achieved through the development process.</p>
CLIMATE CHANGE			
Renewables	Will it support the use of renewable energy resources?		AMBER = Standard requirements for renewables would apply
Flood Risk	Is site at flood risk?		<p>GREEN = Flood Zone 1 / low risk</p> <p>Flood Zone 1 and no drainage issues that cannot be appropriately addressed.</p>
HUMAN HEALTH AND WELL BEING			
Open Space	Will it increase the quantity and quality of publically accessible open space?		<p>GREEN = Assumes minimum on-site provision to adopted plan standards is provided onsite</p> <p>Development would create minor opportunities for new public open space.</p>
Distance: Outdoor Sport Facilities	How far is the nearest outdoor sports facilities?		<p>GREEN = <1km or onsite provision</p> <p>0.7km ACF from centre of the site to Collier Memorial Recreation Ground, Stapleford.</p>
Distance: Play Facilities	How far is the nearest play space for children and teenagers?		<p>RED = >800m</p> <p>874m ACF from centre of the site to Stapleford Recreation Ground.</p>
Gypsy & Traveller	Will it provide for the accommodation needs of Gypsies and Travellers and Travelling Showpeople?		AMBER = No Impact
Distance: District or Local Centre	How far is the site from the nearest District or Local centre?		<p>R = >800m</p> <p>902m ACF to Woollards Lane which is surrounded by a large number of services and facilities.</p>
Distance: City	How far is the site		R = >800m

Centre	from edge of defined Cambridge City Centre?		
Distance: GP Service	How far is the nearest health centre or GP service?		R = >800m 854m ACF from centre of site to Shelford Heath Centre.
Key Local Facilities	Will it improve quality and range of key local services and facilities including health, education and leisure (shops, post offices, pubs etc?)		AMBER = No impact on facilities (or satisfactory mitigation proposed). No facilities lost, and no new facilities proposed directly as a result of the development.
Community Facilities	Will it encourage and enable engagement in community activities?		GREEN = Development would not lead to the loss of any community facilities or replacement / appropriate mitigation possible. No facilities lost, and no new facilities proposed directly as a result of the development.
Integration with Existing Communities	How well would the development on the site integrate with existing communities?		AMBER = Adequate scope for integration with existing communities
ECONOMY			
Deprivation (Cambridge)	Does it address pockets of income and employment deprivation particularly in Abbey Ward and Kings Hedges? Would allocation result in development in deprived wards of Cambridge?		AMBER = Not within or adjacent to the 40% most deprived Super Output Areas within Cambridge according to the Index of Multiple Deprivation 2010.
Shopping	Will it protect the shopping hierarchy, supporting the vitality and viability of Cambridge, town, district and local centres?		GREEN = No effect or would support the vitality and viability of existing centres. Development would have no effect on vitality or viability of existing centres. The indicator is likely to apply particularly to sites which include retail, offices, or leisure uses.
Employment - Accessibility	How far is the nearest main employment centre?		AMBER = 1-3km 2.5km ACF from centre of site to Cambridge 013D (Addenbrooke's site)

Employment - Land	Would development result in the loss of employment land, or deliver new employment land?		G = No loss of employment land / allocation is for employment development
Utilities	Will it improve the level of investment in key community services and infrastructure, including communications infrastructure and broadband?		GREEN = Existing infrastructure likely to be sufficient Minor utilities infrastructure improvements required, but constraints can be addressed. There is insufficient spare mains water capacity within the distribution zone to supply the number of proposed properties which could arise if all the SHLAA sites within the zone were to be developed. The sewerage network is approaching capacity.
Education Capacity	Is there sufficient education capacity?		AMBER = School capacity not sufficient, constraints can be appropriately mitigated School capacity not sufficient, but significant issues can be adequately addressed.
Distance: Primary School	How far is the nearest primary school?		A = 400 - 800m 774m ACF from centre of site to Stapleford Community Primary School.
Distance: Secondary School	How far is the nearest secondary school?		A = 1 to 3 km 3.0km ACF from centre of site to Sawston Village College.
TRANSPORT			
Cycle Routes	What type of cycle routes are accessible near to the site?		RED = No cycling provision or a cycle lane less than 1.5m width with medium volume of traffic. Having to cross a busy junction with high cycle accident rate to access local facilities/school. Poor quality off road path.
HQPT	Is there High Quality Public Transport (at edge of site)?		AMBER = service meets requirements of high quality public transport in most but not all instances
Sustainable Transport Score (SCDC)	Scoring mechanism has been developed to consider access to and quality of public transport, and cycling. Scores determined by the four criteria below.		GREEN = Score 15-19 from 4 criteria below Total score of 16-17
Distance: bus stop / rail station			G = Within 600m (4) 126m ACF from the centre of the site to nearest bus stop (31 Service).

			422m ACF from the centre of the site to train station.
Frequency of Public Transport			A = 30 minute frequency (3) Bus has a less than hourly service. Train has an 30 minute to hourly service.
Public transport journey time to City Centre			GG = 20 minutes or less (6) Bus service takes 24 minutes from Great Shelford to Cambridge. Train service takes 5-11 minutes from Great Shelford to Cambridge.
Distance for cycling to City Centre			G = 5km to 10km (4) 6.29km ACF from the centre of the site to Cambridge Market.
Distance: Railway Station	How far is the site from an existing or proposed train station?		A = 400 - 800m 422m ACF from centre of the site to Great Shelford Station.
Access	Will it provide safe access to the highway network, where there is available capacity?		RED = Insufficient capacity/ access. Negative effects incapable of appropriate mitigation. Access constraints - the proposed site does not have a direct link to the adopted public highway. The promoter has indicated that access will need to be secured from the adjoining landowner.
Non-Car Facilities	Will it make the transport network safer for public transport, walking or cycling facilities?		AMBER = No impacts

Site Information	
Development Sequence	Rural Centre
Site reference number(s): SC253	
Consultation Reference numbers:	
Site name/address: Land at Gog Magog Way / Haverhill Road, Stapleford	



Site description: The site is to the north of houses in Haverhill Road on the edge of Stapleford. There is no boundary fence or hedge adjacent to the road. Across the Haverhill Road to the west of the site is the junction of Gog Magog Way. Residential properties and associated garages are on the west side of Haverhill Road and on the south side of junction is Stapleford Recreation Ground.

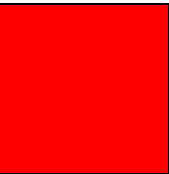
The site is part of a large arable field. The boundaries of the site to the north and east are the same as those for the residential properties adjoining it – i.e. it does not extend further than the built up property line of the urban form adjacent to it.

Current use(s): Arable Farm Land

Proposed use(s): 10-15 dwellings with potential for additional community uses and outdoor recreation on adjoining land.

Site size (ha): South Cambridgeshire:0.38 ha.

Potential residential capacity: 11 dwellings (30 dph)

LAND	
PDL	Would development make use of previously developed land?
	
	RED = Not on PDL

Agricultural Land	Would development lead to the loss of the best and most versatile agricultural land?		AMBER = Minor loss of grade 1 and 2 land Minor loss of best and most versatile agricultural land (Grades 1 and 2) - small site is Grade 2.
Minerals	Will it avoid the sterilisation of economic mineral reserves?		GREEN = Site is not within an allocated or safeguarded area.
POLLUTION			
Air Quality	Would the development of the sites result in an adverse impact/worsening of air quality?		GREEN = Minimal, no impact, reduced impact. Development unlikely to impact on air quality. Site lies in an area where air quality acceptable.
AQMA	Is the site within or near to an AQMA, the M11 or the A14?		GREEN = >1,000m of an AQMA, M11, or A14
Pollution	Are there potential Odour, light noise and vibration problems if the site is developed, as a receptor or generator (including compatibility with neighbouring uses)?		GREEN = No adverse effects or capable of full mitigation Development unlikely to impact on air quality. Site lies in an area where air quality acceptable.
Contamination	Is there possible contamination on the site?		GREEN = Site not within or adjacent to an area with a history of contamination
Water	Will it protect and where possible enhance the quality of the water environment?		GREEN = No impact / Capable of full mitigation Development unlikely to affect water quality. Assumptions for a neutral impact are that appropriate standards and pollution control measures will be achieved through the development process. e.g. as part of Sustainable Drainage Systems (Suds).
BIODIVERSITY			
Designated Sites	Will it conserve protected species and protect sites designated for nature conservation interest, and		GREEN = Does not contain, is not adjacent to designated for nature conservation or recognised as containing protected species, or local area will be developed as greenspace. No or negligible impacts. No impact on protected sites and species (or impacts could be mitigated).

	geodiversity? (Including International and locally designated sites)		
Biodiversity	Would development reduce habitat fragmentation, enhance native species, and help deliver habitat restoration (helping to achieve Biodiversity Action Plan targets, and maintain connectivity between green infrastructure)?		<p>AMBER = Development would have a negative impact on existing features or network links but capable of appropriate mitigation</p> <p>Assumptions for a neutral impact are that existing features that warrant retention can be retained or appropriate mitigation will be achieved through the development process.</p>
TPO	Are there trees on site or immediately adjacent protected by a Tree Preservation Order (TPO)?		GREEN = Site does not contain or adjoin any protected trees
Green Infrastructure	Will it improve access to wildlife and green spaces, through delivery of and access to green infrastructure?		<p>AMBER = No significant opportunities or loss of existing green infrastructure capable of appropriate mitigation</p> <p>Neutral impact (existing features retained, or appropriate mitigation possible). Assumptions for a neutral impact include that appropriate design and mitigation measures would be achieved through the development process.</p>
LANDSCAPE, TOWNSCAPE AND CULTURAL HERITAGE			
Landscape	Will it maintain and enhance the diversity and distinctiveness of landscape character?		<p>AMBER = negative impact on landscape character, incapable of mitigation.</p> <p>Minor Negative Impact (Development conflicts with landscape character, minor negative impacts incapable of mitigation) - The site is a part of a large arable field that is part of the open countryside on the edge of Stapleford.</p>
Townscape	Will it maintain and enhance the diversity and distinctiveness of townscape character, including through appropriate design		<p>GREEN = No impact (generally compatible, or capable of being made compatible with local townscape character, or provide minor improvements)</p> <p>Neutral impact (generally compatible, or capable of being made compatible with local townscape character). Assumptions for a</p>

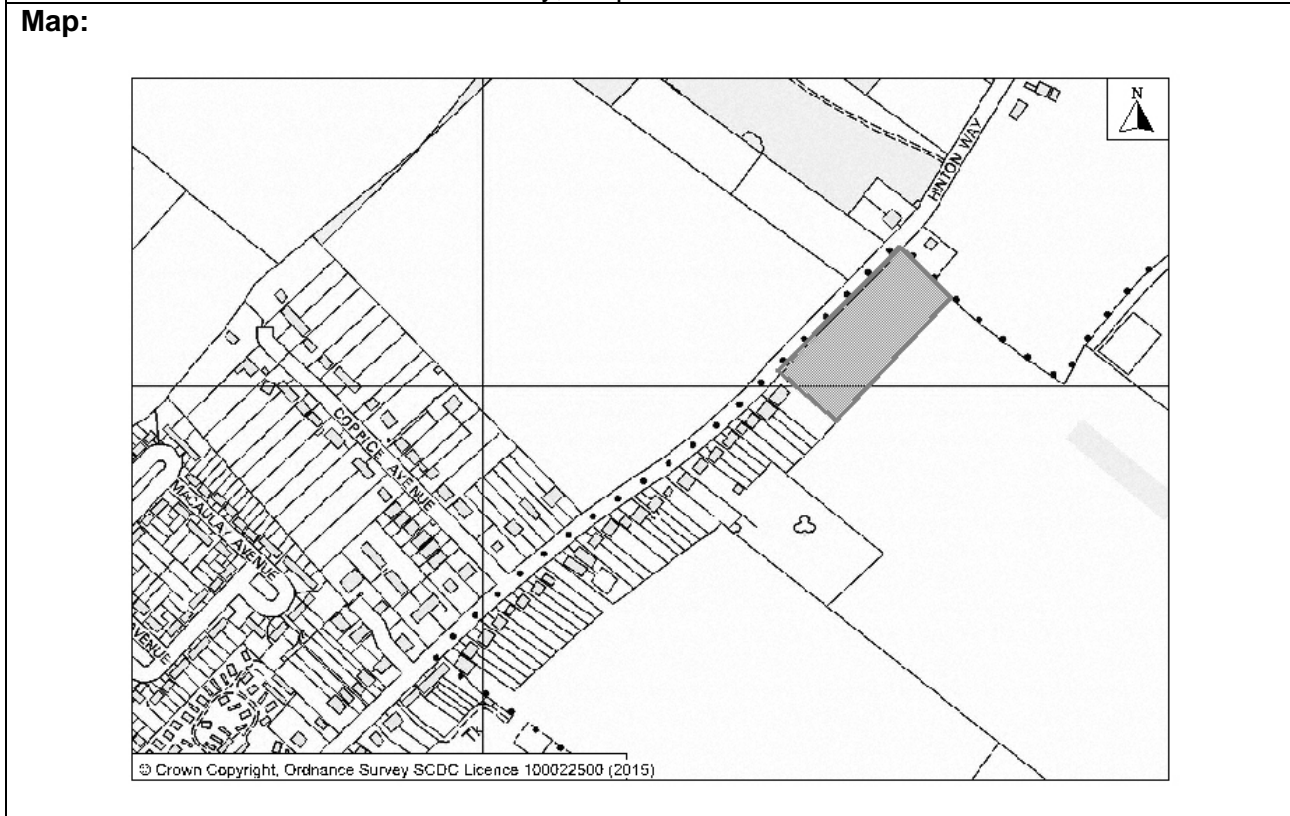
	and scale of development?		neutral impact include that appropriate design and mitigation measures would be achieved through the development process.
Green Belt	What effect would the development of this site have on Green Belt purposes?		AMBER = negative impact on Greenbelt purposes
Heritage	Will it protect or enhance sites, features or areas of historical, archaeological, or cultural interest (including conservation areas, listed buildings, registered parks and gardens and scheduled monuments)?		GREEN = Site does not contain or adjoin such buildings, sites or features, and there is no impact to the setting 'Neutral impact (existing features retained, or appropriate mitigation possible). Some loss of rural setting. Archaeological potential will require further information but the assumption for a neutral impact is that it is likely appropriate mitigation can be achieved through the development process.
CLIMATE CHANGE			
Renewables	Will it support the use of renewable energy resources?		AMBER = Standard requirements for renewables would apply
Flood Risk	Is site at flood risk?		GREEN = Flood Zone 1 / low risk Flood Zone 1 and no drainage issues that cannot be appropriately addressed
HUMAN HEALTH AND WELL BEING			
Open Space	Will it increase the quantity and quality of publically accessible open space?		GREEN = Assumes minimum on-site provision to adopted plan standards is provided onsite.
Distance: Outdoor Sport Facilities	How far is the nearest outdoor sports facilities?		GREEN = <1km or onsite provision 0.1km ACF from centre of the site to Stapleford Recreation Ground.
Distance: Play Facilities	How far is the nearest play space for children and teenagers?		GREEN = <400m or onsite provision 145m ACF from centre of the site to Stapleford Recreation Ground.
Gypsy & Traveller	Will it provide for the accommodation needs of Gypsies and Travellers and Travelling Showpeople?		AMBER = No Impact
Distance: District or Local Centre	How far is the site from the nearest District or Local		R = >800m 1,690m ACF to Woollards Lane, Stapleford

	centre?		which is surrounded by a large number of services and facilities.
Distance: City Centre	How far is the site from edge of defined Cambridge City Centre?		R = >800m
Distance: GP Service	How far is the nearest health centre or GP service?		R = >800m 1,677m ACF from centre of site to Shelford Health Centre.
Key Local Facilities	Will it improve quality and range of key local services and facilities including health, education and leisure (shops, post offices, pubs etc?)		AMBER = No impact on facilities (or satisfactory mitigation proposed). No facilities lost, and no new facilities proposed directly as a result of the development.
Community Facilities	Will it encourage and enable engagement in community activities?		GREEN = Development would not lead to the loss of any community facilities or replacement / appropriate mitigation possible No facilities lost, and no new facilities proposed directly as a result of the development.
Integration with Existing Communities	How well would the development on the site integrate with existing communities?		GREEN = Good scope for integration with existing communities / of sufficient scale to create a new community.
ECONOMY			
Deprivation (Cambridge)	Does it address pockets of income and employment deprivation particularly in Abbey Ward and Kings Hedges? Would allocation result in development in deprived wards of Cambridge?		AMBER = Not within or adjacent to the 40% most deprived Super Output Areas within Cambridge according to the Index of Multiple Deprivation 2010.
Shopping	Will it protect the shopping hierarchy, supporting the vitality and viability of Cambridge, town, district and local centres?		GREEN = No effect or would support the vitality and viability of existing centres. Development would have no effect on vitality or viability of existing centres. The indicator is likely to apply particularly to sites which include retail, offices, or leisure uses.
Employment -	How far is the		AMBER = 1-3km

Accessibility	nearest main employment centre?		3.0km ACF from centre of site to Cambridge 013D (Addenbrooke's site)
Employment - Land	Would development result in the loss of employment land, or deliver new employment land?		G = No loss of employment land / allocation is for employment development
Utilities	Will it improve the level of investment in key community services and infrastructure, including communications infrastructure and broadband?		GREEN = Existing infrastructure likely to be sufficient. Minor Utilities Infrastructure improvements required, but constraints can be addressed. There is insufficient spare mains water capacity within the distribution zone to supply the number of proposed properties which could arise if all the SHLAA sites within the zone were to be developed. The sewage network is approaching capacity.
Education Capacity	Is there sufficient education capacity?		AMBER = School capacity not sufficient, constraints can be appropriately mitigated. School capacity not sufficient, but significant issues can be adequately addressed
Distance: Primary School	How far is the nearest primary school?		A = 400 - 800m 519m ACF from centre of site to Stapleford Community Primary School.
Distance: Secondary School	How far is the nearest secondary school?		A = 1 to 3 km 2.3km from centre of site to Sawston Village College.
TRANSPORT			
Cycle Routes	What type of cycle routes are accessible near to the site?		RED = No cycling provision or a cycle lane less than 1.5m width with medium volume of traffic. Having to cross a busy junction with high cycle accident rate to access local facilities/school. Poor quality off road path.
HQPT	Is there High Quality Public Transport (at edge of site)?		AMBER = service meets requirements of high quality public transport in most but not all instances
Sustainable Transport Score (SCDC)	Scoring mechanism has been developed to consider access to and quality of public transport, and cycling. Scores determined by the four criteria below.		AMBER = Score 10-14 from 4 criteria below Total score of 13
Distance: bus			R = Within 1,000m (2)

stop / rail station			<p>78m ACF from the centre of the site to nearest bus stop (31 service).</p> <p>887m ACF from the centre of the site to nearest bus stop (Citi 7 service).</p>
Frequency of Public Transport			<p>G = 20 minute frequency (4)</p> <p>31 service - 4 buses a day.</p> <p>Citi 7 - 20 minute service.</p>
Public transport journey time to City Centre			<p>A = 31 to 40 minutes (3)</p> <p>31 bus service takes 19 minutes from Shelford to Cambridge.</p> <p>Citi 7 bus service takes 36 minutes from Shelford to Cambridge.</p>
Distance for cycling to City Centre			<p>G = 5km to 10km (4)</p> <p>6.98km ACF from the centre of the site to Cambridge Market.</p>
Distance: Railway Station	How far is the site from an existing or proposed train station?		<p>R = >800m</p> <p>1,328m ACF from centre of the site to Great Shelford Station.</p>
Access	Will it provide safe access to the highway network, where there is available capacity?		<p>GREEN = No capacity / access constraints identified that cannot be fully mitigated.</p> <p>No capacity constraints identified, safe access can be achieved.</p>
Non-Car Facilities	Will it make the transport network safer for public transport, walking or cycling facilities?		<p>AMBER = No impacts</p> <p>The Highway Authority will require new development to provide or contribute to the provision of infrastructure to encourage more sustainable transport links both on and off site. Provision or contribution from this site would result in minor improvement to public transport, walking or cycling facilities.</p>

Site Information	
Development Sequence	Rural Centre
Site reference number(s): SC262	
Consultation Reference numbers:	
Site name/address: Land at Hinton Way, Stapleford	



Site description: The site is located on the north-eastern edge of Great Shelford and adjoins linear residential development to the south west. The site borders open countryside to the west, north east and south east. To the north of the site is a well wooded area including three residential properties and the remains of a former country house and hotel.

The site is part of an agricultural field bounded by hedges and trees.

Current use(s): The site is currently in agricultural use.

Proposed use(s): 15+ dwellings

Site size (ha): South Cambridgeshire: 1.21 ha.

Potential residential capacity: 33 dwellings (30 dph)

LAND			
PDL	Would development make use of previously developed land?		RED = Not on PDL
Agricultural Land	Would development lead to the loss of the		GREEN = Neutral. Development would not affect grade 1 and 2 land.

	best and most versatile agricultural land?		
Minerals	Will it avoid the sterilisation of economic mineral reserves?		GREEN = Site is not within an allocated or safeguarded area.
POLLUTION			
Air Quality	Would the development of the sites result in an adverse impact/worsening of air quality?		GREEN = Minimal, no impact, reduced impact.
AQMA	Is the site within or near to an AQMA, the M11 or the A14?		GREEN = >1,000m of an AQMA, M11, or A14
Pollution	Are there potential Odour, light noise and vibration problems if the site is developed, as a receptor or generator (including compatibility with neighbouring uses)?		GREEN = No adverse effects or capable of full mitigation. Development compatible with neighbouring uses.
Contamination	Is there possible contamination on the site?		GREEN = Site not within or adjacent to an area with a history of contamination
Water	Will it protect and where possible enhance the quality of the water environment?		GREEN = No impact / Capable of full mitigation Development unlikely to effect water quality. Assumptions for a neutral impact are that appropriate standards and pollution control measures will be achieved through the development process, e.g. as part of Sustainable Drainage Systems (SuDS).
BIODIVERSITY			
Designated Sites	Will it conserve protected species and protect sites designated for nature conservation interest, and geodiversity? (Including International and locally designated		GREEN = Does not contain, is not adjacent to designated for nature conservation or recognised as containing protected species, or local area will be developed as greenspace. No or negligible impacts

	sites)		
Biodiversity	Would development reduce habitat fragmentation, enhance native species, and help deliver habitat restoration (helping to achieve Biodiversity Action Plan targets, and maintain connectivity between green infrastructure)?		<p>AMBER = Development would have a negative impact on existing features or network links but capable of appropriate mitigation.</p> <p>Assumptions for a neutral impact are that existing features that warrant retention can be retained or appropriate mitigation will be achieved through the development process.</p>
TPO	Are there trees on site or immediately adjacent protected by a Tree Preservation Order (TPO)?		GREEN = Site does not contain or adjoin any protected trees
Green Infrastructure	Will it improve access to wildlife and green spaces, through delivery of and access to green infrastructure?		<p>AMBER = No significant opportunities or loss of existing green infrastructure capable of appropriate mitigation</p> <p>Neutral impact (existing features retained, or appropriate mitigation possible). Assumptions for a neutral impact include that appropriate design and mitigation measures would be achieved through the development process.</p>
LANDSCAPE, TOWNSCAPE AND CULTURAL HERITAGE			
Landscape	Will it maintain and enhance the diversity and distinctiveness of landscape character?		<p>RED = Significant negative impact on landscape character, no satisfactory mitigation measures possible.</p> <p>Significant Negative Impact (development conflicts with landscape character, significant negative impacts incapable of mitigation) - development of this site would result in further encroachment of the built area into the strongly rolling chalk hills rising from the village edge.</p>
Townscape	Will it maintain and enhance the diversity and distinctiveness of townscape character, including through appropriate design and scale of development?		<p>AMBER = negative impact on townscape character, incapable of mitigation.</p> <p>Minor Negative Impact (development conflicts with townscape character, minor negative impacts incapable of mitigation) - development of this site would change the agricultural character of this area of village.</p>

Green Belt	What effect would the development of this site have on Green Belt purposes?		RED = Significant negative impact on Green Belt purposes
Heritage	Will it protect or enhance sites, features or areas of historical, archaeological, or cultural interest (including conservation areas, listed buildings, registered parks and gardens and scheduled monuments)?		GREEN = Site does not contain or adjoin such buildings, sites or features, and there is no impact to the setting Archaeological potential will require further information but the assumption for a neutral impact is that it is likely appropriate mitigation can be achieved through the development process.
CLIMATE CHANGE			
Renewables	Will it support the use of renewable energy resources?		AMBER = Standard requirements for renewables would apply
Flood Risk	Is site at flood risk?		GREEN = Flood Zone 1 / low risk Flood Zone 1 and no drainage issues that cannot be appropriately addressed.
HUMAN HEALTH AND WELL BEING			
Open Space	Will it increase the quantity and quality of publically accessible open space?		GREEN = Assumes minimum on-site provision to adopted plan standards is provided onsite
Distance: Outdoor Sport Facilities	How far is the nearest outdoor sports facilities?		GREEN = <1km or onsite provision 1.0km ACF from centre of the site to Stapleford Recreation Ground.
Distance: Play Facilities	How far is the nearest play space for children and teenagers?		RED = >800m 956m ACF from centre of the site to Stapleford Recreation Ground.
Gypsy & Traveller	Will it provide for the accommodation needs of Gypsies and Travellers and Travelling Showpeople?		AMBER = No Impact
Distance: District or Local Centre	How far is the site from the nearest District or Local centre?		R = >800m 1,662m ACF to Woollards Lane, Stapleford which is surrounded by a large number of services and facilities.
Distance: City	How far is the site		R = >800m

Centre	from edge of defined Cambridge City Centre?		
Distance: GP Service	How far is the nearest health centre or GP service?		R = >800m 1,606m ACF from centre of site to Shelford Health Centre.
Key Local Facilities	Will it improve quality and range of key local services and facilities including health, education and leisure (shops, post offices, pubs etc?)		AMBER = No impact on facilities (or satisfactory mitigation proposed). No facilities lost, and no new facilities proposed directly as a result of the development.
Community Facilities	Will it encourage and enable engagement in community activities?		GREEN = Development would not lead to the loss of any community facilities or replacement / appropriate mitigation possible No facilities lost, and no new facilities proposed directly as a result of the development.
Integration with Existing Communities	How well would the development on the site integrate with existing communities?		AMBER = Adequate scope for integration with existing communities
ECONOMY			
Deprivation (Cambridge)	Does it address pockets of income and employment deprivation particularly in Abbey Ward and Kings Hedges? Would allocation result in development in deprived wards of Cambridge?		AMBER = Not within or adjacent to the 40% most deprived Super Output Areas within Cambridge according to the Index of Multiple Deprivation 2010.
Shopping	Will it protect the shopping hierarchy, supporting the vitality and viability of Cambridge, town, district and local centres?		GREEN = No effect or would support the vitality and viability of existing centres. Development would have no effect on vitality or viability of existing centres. The indicator is likely to apply particularly to sites which include retail, offices, or leisure uses.
Employment - Accessibility	How far is the nearest main employment centre?		AMBER = 1-3km 1.9km ACF from centre of site to Cambridge 013D (Addenbrooke's site)

Employment - Land	Would development result in the loss of employment land, or deliver new employment land?		G = No loss of employment land / allocation is for employment development
Utilities	Will it improve the level of investment in key community services and infrastructure, including communications infrastructure and broadband?		GREEN = Existing infrastructure likely to be sufficient. Minor utilities infrastructure improvements required, but constraints can be addressed. There is insufficient spare mains water capacity within the distribution zone to supply the number of proposed properties which could arise if all the SHLAA sites within the zone were to be developed. The sewerage network is approaching capacity.
Education Capacity	Is there sufficient education capacity?		AMBER = School capacity not sufficient, constraints can be appropriately mitigated School capacity not sufficient, but significant issues can be adequately addressed.
Distance: Primary School	How far is the nearest primary school?		R = >800m 1,183m ACF from centre of site to Stapleford Community Primary School.
Distance: Secondary School	How far is the nearest secondary school?		R = Greater than 3km 3.3km ACF from centre of site to Sawston Village College.
TRANSPORT			
Cycle Routes	What type of cycle routes are accessible near to the site?		RED = No cycling provision or a cycle lane less than 1.5m width with medium volume of traffic. Having to cross a busy junction with high cycle accident rate to access local facilities/school. Poor quality off road path.
HQPT	Is there High Quality Public Transport (at edge of site)?		AMBER = service meets requirements of high quality public transport in most but not all instances
Sustainable Transport Score (SCDC)	Scoring mechanism has been developed to consider access to and quality of public transport, and cycling. Scores determined by the four criteria below.		GREEN = Score 15-19 from 4 criteria below Total score of 16
Distance: bus stop / rail station			GG = Within 400m (6) 148m ACF from the centre of the site to nearest bus stop (31 service).

			<p>1,277m ACF from the centre of the site to nearest bus stop (Citi 7).</p> <p>1,175m ACF from the centre of the site to train station.</p>
Frequency of Public Transport			<p>RR = Less than hourly service (0)</p> <p>31 bus has a less than hourly service.</p> <p>Citi 7 bus has a 20 minute service.</p> <p>Train has an 30 minute to hourly service.</p>
Public transport journey time to City Centre			<p>GG = 20 minutes or less (6)</p> <p>31 bus service takes 19 minutes from Shelford to Cambridge.</p> <p>Citi 7 bus service takes 33 minutes from Great Shelford to Cambridge.</p> <p>Train service takes 5-11 minutes from Great Shelford to Cambridge.</p>
Distance for cycling to City Centre			<p>G = 5km to 10km (4)</p> <p>5.94km ACF from the centre of the site to Cambridge Market.</p>
Distance: Railway Station	How far is the site from an existing or proposed train station?		<p>R = >800m</p> <p>1,176m ACF from centre of the site to Great Shelford Station.</p>
Access	Will it provide safe access to the highway network, where there is available capacity?		<p>GREEN = No capacity / access constraints identified that cannot be fully mitigated</p>
Non-Car Facilities	Will it make the transport network safer for public transport, walking or cycling facilities?		<p>AMBER = No impacts</p> <p>The Highway Authority will require new development to provide or contribute to the provision of infrastructure to encourage more sustainable transport links both on and off site. Provision or contribution from this site would result in minor improvement to public transport, walking or cycling facilities.</p>