

Site No. Site 303
Address Cambourne, land at Cambourne
Location Cambourne
Category of site Rural Centre
Site area 8.08

Theme	Sustainability Objective	Decision Making Criteria	Score	Notes
Land & Soil Resources	Minimise the irreversible loss of undeveloped land, economic mineral reserves, and productive agricultural holdings and the degradation / loss of soils	Will it use land that has been previously developed?	0	No previously developed land.
		Will it use land efficiently?		
		Will it protect and enhance 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.
		Will it avoid the sterilisation of economic mineral reserves? Will it minimise the degradation/loss of soils due to new development?	0	Site not within an area designated in the Minerals and Waste LDF.
	Minimise waste production and support the reuse and recycling of waste products	Will it encourage reduction in household waste, and increase waste recovery and recycling?		
Air Quality and Environmental Pollution	Improve air quality and minimise or mitigate against sources of environmental pollution	Will it maintain or improve air quality?	0	Development unlikely to impact on air quality. Site lies in an area where air quality acceptable.
		Minimise, and where possible improve on, unacceptable levels of noise, light pollution, odour and vibration?	0	Development compatible with neighbouring uses. Need to ensure that the commercial and residential uses are compatible; this should be possible through mitigation but may require restrictive operational controls.
		Will it minimise, and where possible address, land contamination?	0	Development not on land likely to be contaminated.
		Will it protect and where possible enhance the quality of the water environment?	0	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	Avoid damage to designated sites and protected species	Will it conserve protected species and protect sites designated for nature conservation interest and geodiversity?	0	No impact on protected sites and species (or impacts could be mitigated).
	Maintain and enhance the range and viability of characteristic habitats and species	Will it reduce habitat fragmentation, enhance native species, and help deliver habitat restoration (helping to achieve Biodiversity Action Plan Targets)?	0	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.
	Improve opportunities for people to access and appreciate wildlife and green spaces	Will it improve access to wildlife and green spaces, through delivery and access to green infrastructure?	0	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	Maintain and enhance the diversity and distinctiveness of landscape and townscape character	Will it maintain and enhance the diversity and distinctiveness of landscape character?	0	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.
		Will it maintain and enhance the diversity and distinctiveness of townscape character?	0	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.
	Avoid damage to areas and sites designated for their historic interest, and protect their settings.	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)?	0	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.
	Create places, spaces and buildings that work well, wear well and look good	Will it lead to developments built to a high standard of design and good place making that reflects local character?		
Climate Change	Minimise impacts on climate change (including greenhouse gas emissions)	Will it support the use of renewable energy resources?	0	Standard requirements for renewables would apply.
		Will it promote energy efficiency?		
		Will it minimise contributions to climate change through sustainable construction practices?		
	Reduce vulnerability to future climate change effects	Will it minimise risk to people and property from flooding, and incorporate sustainable drainage measures?	0	Flood Zone 1 and no drainage issues that cannot be appropriately addressed.
		Will it minimise the likely impacts of climate change on the development through appropriate design?		
Will it use water in a sustainable manner, and enable and encourage high levels of water efficiency?				
Health	Maintain and enhance human health	Will it promote good health, encourage healthy lifestyles, and reduce health inequalities?		
	Reduce and prevent crime and reduce fear of crime	Will it reduce actual levels of crime, and will it reduce fear of crime?		

Inclusive Communities - Housing	Improve the quantity and quality of publically accessible open space.	Will it increase the quantity and quality of publically accessible open space?	0	Neutral impact (existing features retained or appropriate mitigation). Assumption is standard requirements for open space would apply.
	Ensure all groups have access to decent, appropriate and affordable housing	Will it support the provision of a range of housing types and sizes, including affordable and key worker housing, to meet the identified needs of all sectors of the community?		
		Will it provide for housing for the ageing population?		
		Will it provide for the housing accommodation needs of Gypsies and Travellers and Travelling Showpeople?	0	No effect on pitch or plot provision.
Inclusive Communities - Redressing inequalities and involving the community	Improve the quality, range and accessibility of services and facilities (e.g. health, transport, education, training, leisure opportunities)	Will it improve accessibility to key local services and facilities, including health, education and leisure (shops, post offices, pubs, sports facilities etc?)	+	Rural Centre
		Sub-Indicator: Distance to centre	0	635m ACF to Cambourne, High Street
		Will it improve quality and range of key local services and facilities including health, education and leisure (shops, post offices, pubs etc?)	0	No facilities lost, and no new facilities proposed directly as a result of the development.
	Redress inequalities related to age, disability, gender assignment race, faith, location and income	Will improve relations between people from different backgrounds or social groups?		
		Will it redress inequalities?		
	Encourage and enable the active involvement of local people in community activities	Will it increase the ability of people to influence decisions, including 'hard to reach' groups?		
		Will it encourage engagement with community activities?	0	No facilities lost, and no new facilities proposed directly as a result of the development.

Economic Activity		Will it support business development and enhance competitiveness, enabling provision of high-quality employment land in appropriate locations to meet the needs of businesses, and the workforce?	-	Development would have a minor negative effect on employment opportunities, as a result of the loss of existing employment land.
	Improve the efficiency, competitiveness, vitality and adaptability of the local economy.	Will it promote the industries that thrive in the district – the key sectors such as research and development /high tech/ Cambridge university related particularly through the development and expansion of clusters?		
		Will it protect the shopping hierarchy, supporting the vitality and viability of Cambridge, town, district and local centres?	0	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.
		Will it encourage the rural economy and diversification, and support sustainable tourism?		
	Help people gain access to satisfying work appropriate to their skills, potential and place of residence	Will it contribute to providing a range of employment opportunities, in accessible locations?	+	28.48 minutes from site to nearest employment area with 2000+ employees. 2 employment areas with 2000+ employees can be accessed in less than 30mins - 1.6km walk.
		Will it improve the level of investment in key community services and infrastructure, including broadband?	-	Major utilities infrastructure improvements required, but constraints can be addressed. The mains water and sewerage systems will need reinforcement to increase capacity.
	Support appropriate investment in people, places, communications and other infrastructure	Will it improve access to education and training, and support provision of skilled employees to the economy?	+	Insufficient spare school capacity but potential for improvement to meet needs.

Transport	Reduce the need to travel and promote more sustainable transport choices.	Will it enable shorter journeys, improve modal choice and integration of transport modes to encourage or facilitate the use of modes such as walking, cycling and public transport?	+	Total Score of 17
		Sub-indicator: Distance to bus stop / rail station	+++	174m to nearest bus stop ACF (Cambourne Business Park)
		Sub-indicator: Frequency of Public Transport	+	20 minute service (Citi 4)
		Sub-indicator: Typical Public Transport Journey Time to Cambridge City Centre or Market Town	+	27 Minutes (Cambourne Business Park to Cambridge, Emmanuel Street)
		Sub-indicator: Distance for cycling to City Centre or Market Town	0	11.36km ACF to St. Ives
	Secure appropriate investment and development in transport infrastructure, and ensure the safety of the transport network.	Will it provide safe access to the highway network, where there is available capacity?	-	Minor negative effects incapable of mitigation. Capacity constraints - the A428 corridor is seriously limited in capacity between the A1 and A1198. At present there is no realistic prospect of resolving this.
		Will it make the transport network safer for and promote use of non-motorised modes?	0	No impact.

Site No. Site 305
Address Great Shelford, Land east of The Hectare, Walden Way & Hobson Acre
Location Great Shelford
Category of site Rural Centre
Site area 2.81

Theme	Sustainability Objective	Decision Making Criteria	Score	Notes
Land & Soil Resources	Minimise the irreversible loss of undeveloped land, economic mineral reserves, and productive agricultural holdings and the degradation / loss of soils	Will it use land that has been previously developed?	0	No previously developed land.
		Will it use land efficiently?		
		Will it protect and enhance 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.
		Will it avoid the sterilisation of economic mineral reserves? Will it minimise the degradation/loss of soils due to new development?	0	Site not within an area designated in the Minerals and Waste LDF.
	Minimise waste production and support the reuse and recycling of waste products	Will it encourage reduction in household waste, and increase waste recovery and recycling?		
Air Quality and Environmental Pollution	Improve air quality and minimise or mitigate against sources of environmental pollution	Will it maintain or improve air quality?	0	Development unlikely to impact on air quality. Site lies in an area where air quality acceptable.
		Minimise, and where possible improve on, unacceptable levels of noise, light pollution, odour and vibration?	0	Development compatible with neighbouring uses. It is likely that railway noise and vibration transport sources can be abated to an acceptable level with careful noise mitigation.
		Will it minimise, and where possible address, land contamination?	0	Development not on land likely to be contaminated.
		Will it protect and where possible enhance the quality of the water environment?	0	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	Avoid damage to designated sites and protected species	Will it conserve protected species and protect sites designated for nature conservation interest and geodiversity?	0	No impact on protected sites and species (or impacts could be mitigated).
	Maintain and enhance the range and viability of characteristic habitats and species	Will it reduce habitat fragmentation, enhance native species, and help deliver habitat restoration (helping to achieve Biodiversity Action Plan Targets)?	0	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.
	Improve opportunities for people to access and appreciate wildlife and green spaces	Will it improve access to wildlife and green spaces, through delivery and access to green infrastructure?	0	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	Maintain and enhance the diversity and distinctiveness of landscape and townscape character	Will it maintain and enhance the diversity and distinctiveness of landscape character?	---	Significant negative impact (development conflicts with landscape character, with significant negative impacts incapable of mitigation) - development of the site would result in further encroachment of development into the transitional area of enclosed fields that provide a softer edge to the village.
		Will it maintain and enhance the diversity and distinctiveness of townscape character?	---	Significant negative impact (development conflicts with townscape character, with significant negative impacts incapable of mitigation) - development of the site would create development contrary to the ribbon development character of this area of village.
	Avoid damage to areas and sites designated for their historic interest, and protect their settings.	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)?	0	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.
	Create places, spaces and buildings that work well, wear well and look good	Will it lead to developments built to a high standard of design and good place making that reflects local character?		
Climate Change	Minimise impacts on climate change (including greenhouse gas emissions)	Will it support the use of renewable energy resources?	0	Standard requirements for renewables would apply.
		Will it promote energy efficiency?		
		Will it minimise contributions to climate change through sustainable construction practices?		
	Reduce vulnerability to future climate change effects	Will it minimise risk to people and property from flooding, and incorporate sustainable drainage measures?	-	The majority of the site is Flood Zone 1. A small area is in Flood Zones 2 and 3.
		Will it minimise the likely impacts of climate change on the development through appropriate design?		
		Will it use water in a sustainable manner, and enable and encourage high levels of water efficiency?		
Health	Maintain and enhance human health	Will it promote good health, encourage healthy lifestyles, and reduce health inequalities?		
	Reduce and prevent crime and reduce fear of crime	Will it reduce actual levels of crime, and will it reduce fear of crime?		

Inclusive Communities - Housing	Improve the quantity and quality of publically accessible open space.	Will it increase the quantity and quality of publically accessible open space?	0	Neutral impact (existing features retained or appropriate mitigation).
	Ensure all groups have access to decent, appropriate and affordable housing	Will it support the provision of a range of housing types and sizes, including affordable and key worker housing, to meet the identified needs of all sectors of the community?		
		Will it provide for housing for the ageing population?		
		Will it provide for the housing accommodation needs of Gypsies and Travellers and Travelling Showpeople?	0	No effect on pitch or plot provision.
Inclusive Communities - Redressing inequalities and involving the community	Improve the quality, range and accessibility of services and facilities (e.g. health, transport, education, training, leisure opportunities)	Will it improve accessibility to key local services and facilities, including health, education and leisure (shops, post offices, pubs, sports facilities etc?)	+	Rural Centre.
		Sub-Indicator: Distance to centre	---	Beyond 1000m from nearest centre ACF (1,128m to Great Shelford, Woollards Lane)
	Will it improve quality and range of key local services and facilities including health, education and leisure (shops, post offices, pubs etc?)		0	No facilities lost, and no new facilities proposed directly as a result of the development.
		Will improve relations between people from different backgrounds or social groups?		
	Redress inequalities related to age, disability, gender assignment race, faith, location and income	Will it redress inequalities?		
		Will it increase the ability of people to influence decisions, including 'hard to reach' groups?		
	Encourage and enable the active involvement of local people in community activities	Will it encourage engagement with community activities?	0	No facilities lost, and no new facilities proposed directly as a result of the development.

Economic Activity		Will it support business development and enhance competitiveness, enabling provision of high-quality employment land in appropriate locations to meet the needs of businesses, and the workforce?	0	Development would have no effect on employment land or premises.
	Improve the efficiency, competitiveness, vitality and adaptability of the local economy.	Will it promote the industries that thrive in the district – the key sectors such as research and development /high tech/ Cambridge university related particularly through the development and expansion of clusters?		
		Will it protect the shopping hierarchy, supporting the vitality and viability of Cambridge, town, district and local centres?	0	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.
		Will it encourage the rural economy and diversification, and support sustainable tourism?		
	Help people gain access to satisfying work appropriate to their skills, potential and place of residence	Will it contribute to providing a range of employment opportunities, in accessible locations?	+	20.24 minutes from site to nearest employment area with 2000+ employees. 5 employment areas with 2000+ employees can be accessed in less than 30mins - 1.6km walk.
		Will it improve the level of investment in key community services and infrastructure, including 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 sewerage network is approaching capacity.
	Support appropriate investment in people, places, communications and other infrastructure	Will it improve access to education and training, and support provision of skilled employees to the economy?	-	School capacity not sufficient, but significant issues can be adequately addressed.

Transport		Will it enable shorter journeys, improve modal choice and integration of transport modes to encourage or facilitate the use of modes such as walking, cycling and public transport?	+	Total Score of 17
	Reduce the need to travel and promote more sustainable transport choices.	Sub-indicator: Distance to bus stop / rail station	+++	240m to nearest bus stop ACF (Great Shelford, Bridge Close)
		Sub-indicator: Frequency of Public Transport	+	20 minute service (Citi 7)
		Sub-indicator: Typical Public Transport Journey Time to Cambridge City Centre or Market Town	0	32 Minutes (Great Shelford, Bridge Close to Cambridge, Emmanuel Street)
		Sub-indicator: Distance for cycling to City Centre or Market Town	+	5.49km ACF to Cambridge City Centre
	Secure appropriate investment and development in transport infrastructure, and ensure the safety of the transport network.	Will it provide safe access to the highway network, where there is available capacity?	0	No capacity constraints identified, safe access can be achieved. The site has access to More's Meadow and The Hectare.
		Will it make the transport network safer for and promote use of non-motorised modes?	0	No impact.

Site No. Site 306
Address Histon, Land west of 113 Cottenham Road
Location Histon
Category of site Rural Centre
Site area 2.16

Theme	Sustainability Objective	Decision Making Criteria	Score	Notes
Land & Soil Resources	Minimise the irreversible loss of undeveloped land, economic mineral reserves, and productive agricultural holdings and the degradation / loss of soils	Will it use land that has been previously developed?	0	No previously developed land.
		Will it use land efficiently?		
		Will it protect and enhance 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.
		Will it avoid the sterilisation of economic mineral reserves? Will it minimise the degradation/loss of soils due to new development?	0	Site within an area designated in the Minerals and Waste LDF but development would not have a negative impact.
	Minimise waste production and support the reuse and recycling of waste products	Will it encourage reduction in household waste, and increase waste recovery and recycling?		
Air Quality and Environmental Pollution	Improve air quality and minimise or mitigate against sources of environmental pollution	Will it maintain or improve air quality?	0	Development unlikely to impact on air quality. Site lies in an area where air quality acceptable.
		Minimise, and where possible improve on, unacceptable levels of noise, light pollution, odour and vibration?	-	Will create minor negative impacts to, or as a result of, the development, with minor negative impacts incapable of mitigation - further investigation and possible mitigation of noise and odour from Unwins Industrial Estate required.
		Will it minimise, and where possible address, land contamination?	0	Development not on land likely to be contaminated
		Will it protect and where possible enhance the quality of the water environment?	0	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	Avoid damage to designated sites and protected species	Will it conserve protected species and protect sites designated for nature conservation interest and geodiversity?	0	No impact on protected sites and species (or impacts could be mitigated).
	Maintain and enhance the range and viability of characteristic habitats and species	Will it reduce habitat fragmentation, enhance native species, and help deliver habitat restoration (helping to achieve Biodiversity Action Plan Targets)?	0	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.
	Improve opportunities for people to access and appreciate wildlife and green spaces	Will it improve access to wildlife and green spaces, through delivery and access to green infrastructure?	0	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	Maintain and enhance the diversity and distinctiveness of landscape and townscape character	Will it maintain and enhance the diversity and distinctiveness of landscape character?	-	Minor Negative Impact (Development conflicts with landscape character, minor negative impacts incapable of mitigation) - Whilst the site is screened from adjoining residential properties, and the Unwins industrial estate, it is open to views across to the north west, where the landscape becomes more exposed. The landscape is clearly rural in character, and development in this location would be harmful to the character of the area.
		Will it maintain and enhance the diversity and distinctiveness of townscape character?	-	Minor Negative Impact (Development conflicts with townscape character, minor negative impacts incapable of mitigation) - Whilst the site is screened from adjoining residential properties, and the Unwins industrial estate, it is open to views across to the north west, where the landscape becomes more exposed. The landscape is clearly rural in character, and development in this location would be harmful to the character of the area.
	Avoid damage to areas and sites designated for their historic interest, and protect their settings.	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)?	0	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.
	Create places, spaces and buildings that work well, wear well and look good	Will it lead to developments built to a high standard of design and good place making that reflects local character?		
Climate Change	Minimise impacts on climate change (including greenhouse gas emissions)	Will it support the use of renewable energy resources?	0	Standard requirements for renewables would apply.
		Will it promote energy efficiency?		
		Will it minimise contributions to climate change through sustainable construction practices?		
	Reduce vulnerability to future climate change effects	Will it minimise risk to people and property from flooding, and incorporate sustainable drainage measures?	0	Flood Zone 1 and no drainage issues that cannot be appropriately addressed.
		Will it minimise the likely impacts of climate change on the development through appropriate design?		
		Will it use water in a sustainable manner, and enable and encourage high levels of water efficiency?		
Health	Maintain and enhance human health	Will it promote good health, encourage healthy lifestyles, and reduce health inequalities?		
	Reduce and prevent crime and reduce fear of crime	Will it reduce actual levels of crime, and will it reduce fear of crime?		

Inclusive Communities - Housing	Improve the quantity and quality of publically accessible open space.	Will it increase the quantity and quality of publically accessible open space?	0	Neutral impact (existing features retained or appropriate mitigation). Assumption is standard requirements for open space would apply.
	Ensure all groups have access to decent, appropriate and affordable housing	Will it support the provision of a range of housing types and sizes, including affordable and key worker housing, to meet the identified needs of all sectors of the community?		
		Will it provide for housing for the ageing population?		
		Will it provide for the housing accommodation needs of Gypsies and Travellers and Travelling Showpeople?	0	No effect on pitch or plot provision.
Inclusive Communities - Redressing inequalities and involving the community	Improve the quality, range and accessibility of services and facilities (e.g. health, transport, education, training, leisure opportunities)	Will it improve accessibility to key local services and facilities, including health, education and leisure (shops, post offices, pubs, sports facilities etc?)	+	Rural Centre
		Sub-Indicator: Distance to centre	---	Beyond 1000m from nearest centre ACF (1,038m to Histon, High Street)
		Will it improve quality and range of key local services and facilities including health, education and leisure (shops, post offices, pubs etc?)	0	No facilities lost, and no new facilities proposed directly as a result of the development.
	Redress inequalities related to age, disability, gender assignment race, faith, location and income	Will improve relations between people from different backgrounds or social groups?		
		Will it redress inequalities?		
	Encourage and enable the active involvement of local people in community activities	Will it increase the ability of people to influence decisions, including 'hard to reach' groups?		
Will it encourage engagement with community activities?		0	No facilities lost, and no new facilities proposed directly as a result of the development.	

Economic Activity		Will it support business development and enhance competitiveness, enabling provision of high-quality employment land in appropriate locations to meet the needs of businesses, and the workforce?	0	Development would have no effect on employment land or premises.
	Improve the efficiency, competitiveness, vitality and adaptability of the local economy.	Will it promote the industries that thrive in the district – the key sectors such as research and development /high tech/ Cambridge university related particularly through the development and expansion of clusters?		
		Will it protect the shopping hierarchy, supporting the vitality and viability of Cambridge, town, district and local centres?	0	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.
		Will it encourage the rural economy and diversification, and support sustainable tourism?		
	Help people gain access to satisfying work appropriate to their skills, potential and place of residence	Will it contribute to providing a range of employment opportunities, in accessible locations?	+++	12.17 minutes from site to nearest employment area with 2000+ employees. 5 employment areas with 2000+ employees can be accessed in less than 30mins - 1.6km walk.
		Will it improve the level of investment in key community services and infrastructure, including 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 sewerage network is approaching capacity and will require investigation and possibly mitigation.
	Support appropriate investment in people, places, communications and other infrastructure	Will it improve access to education and training, and support provision of skilled employees to the economy?	+	Insufficient spare school capacity but potential for improvement to meet needs. Insufficient secondary school capacity.

Transport	Reduce the need to travel and promote more sustainable transport choices.	Will it enable shorter journeys, improve modal choice and integration of transport modes to encourage or facilitate the use of modes such as walking, cycling and public transport?	+	Total Score of 18
		Sub-indicator: Distance to bus stop / rail station	+++	163m to nearest bus stop ACF (Histon, Glebe Way)
		Sub-indicator: Frequency of Public Transport	+	20 minute service (Citi 8)
		Sub-indicator: Typical Public Transport Journey Time to Cambridge City Centre or Market Town	+	26 Minutes (Histon, Glebe Way to Cambridge, Emmanuel Street)
		Sub-indicator: Distance for cycling to City Centre or Market Town	+	6.27km ACF to Cambridge City Centre
	Secure appropriate investment and development in transport infrastructure, and ensure the safety of the transport network.	Will it provide safe access to the highway network, where there is available capacity?	---/-	Insufficient capacity or access constraints that cannot be adequately mitigated. Access constraints - the track that at present serves as an access unlikely to be suitable as an access for such a large area of land.
		Will it make the transport network safer for and promote use of non-motorised modes?	+	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 No. Site 308
Address Histon, Land at Former Bishops Hardware Store
Location Histon
Category of site Rural Centre
Site area 0.22

Theme	Sustainability Objective	Decision Making Criteria	Score	Notes
Land & Soil Resources	Minimise the irreversible loss of undeveloped land, economic mineral reserves, and productive agricultural holdings and the degradation / loss of soils	Will it use land that has been previously developed?	+++	The whole of the site is previously developed land comprising a variety of industrial and commercial buildings and hardstanding.
		Will it use land efficiently?		
		Will it protect and enhance the best and most versatile agricultural land?	0	Development would not affect best and most versatile agricultural land (Grades 1 and 2).
		Will it avoid the sterilisation of economic mineral reserves? Will it minimise the degradation/loss of soils due to new development?	0	Site not within an area designated in the Minerals and Waste LDF.
	Minimise waste production and support the reuse and recycling of waste products	Will it encourage reduction in household waste, and increase waste recovery and recycling?		
Air Quality and Environmental Pollution	Improve air quality and minimise or mitigate against sources of environmental pollution	Will it maintain or improve air quality?	0	Development unlikely to impact on air quality. Site lies in an area where air quality acceptable.
		Minimise, and where possible improve on, unacceptable levels of noise, light pollution, odour and vibration?	-	Development compatible with neighbouring uses. Traffic noise will need assessment in accordance industry best practice and associated guidance and the impact. Residential use is likely to be acceptable with careful noise mitigation. Noise likely to influence the design / layout and number / density of residential premises. No objection in principle as an adequate level of protection against noise can be secured by condition.
		Will it minimise, and where possible address, land contamination?	+	The site was formerly used for industrial purposes and is adjacent to a former railway and may have contaminated land. Potential for minor benefits through remediation of minor contamination.
		Will it protect and where possible enhance the quality of the water environment?	0	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	Avoid damage to designated sites and protected species	Will it conserve protected species and protect sites designated for nature conservation interest and geodiversity?	0	No impact on protected sites and species (or impacts could be mitigated).
	Maintain and enhance the range and viability of characteristic habitats and species	Will it reduce habitat fragmentation, enhance native species, and help deliver habitat restoration (helping to achieve Biodiversity Action Plan Targets)?	0	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.
	Improve opportunities for people to access and appreciate wildlife and green spaces	Will it improve access to wildlife and green spaces, through delivery and access to green infrastructure?	0	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	Maintain and enhance the diversity and distinctiveness of landscape and townscape character	Will it maintain and enhance the diversity and distinctiveness of landscape character?	0	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.
		Will it maintain and enhance the diversity and distinctiveness of townscape character?	+++	Significant Positive Impact (Development would relate to local townscape character and offer significant opportunities for enhancement) - Redevelopment of this site could have a positive impact on the townscape setting of Histon, removing the retail buildings in disrepair and areas of car parking and present an opportunity to improve the site and its setting with the additional of soft landscaping.
	Avoid damage to areas and sites designated for their historic interest, and protect their settings.	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)?	0	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.
	Create places, spaces and buildings that work well, wear well and look good	Will it lead to developments built to a high standard of design and good place making that reflects local character?		
Climate Change	Minimise impacts on climate change (including greenhouse gas emissions)	Will it support the use of renewable energy resources?	0	Standard requirements for renewables would apply.
		Will it promote energy efficiency?		
	Reduce vulnerability to future climate change effects	Will it minimise contributions to climate change through sustainable construction practices?		
		Will it minimise risk to people and property from flooding, and incorporate sustainable drainage measures?	0	Flood Zone 1 and no drainage issues that cannot be appropriately addressed.
		Will it minimise the likely impacts of climate change on the development through appropriate design?		
	Will it use water in a sustainable manner, and enable and encourage high levels of water efficiency?			
Health	Maintain and enhance human health	Will it promote good health, encourage healthy lifestyles, and reduce health inequalities?		
	Reduce and prevent crime and reduce fear of crime	Will it reduce actual levels of crime, and will it reduce fear of crime?		

Inclusive Communities - Housing	Improve the quantity and quality of publically accessible open space.	Will it increase the quantity and quality of publically accessible open space?	0	Neutral impact (existing features retained or appropriate mitigation). Assumption is standard requirements for open space would apply.
	Ensure all groups have access to decent, appropriate and affordable housing	Will it support the provision of a range of housing types and sizes, including affordable and key worker housing, to meet the identified needs of all sectors of the community?		
		Will it provide for housing for the ageing population?		
		Will it provide for the housing accommodation needs of Gypsies and Travellers and Travelling Showpeople?	0	No effect on pitch or plot provision.
Inclusive Communities - Redressing inequalities and involving the community	Improve the quality, range and accessibility of services and facilities (e.g. health, transport, education, training, leisure opportunities)	Will it improve accessibility to key local services and facilities, including health, education and leisure (shops, post offices, pubs, sports facilities etc?)	+++	Rural Centre
		Sub-Indicator: Distance to centre	---	Beyond 1000m from nearest centre ACF (1,155m to Histon, High Street)
		Will it improve quality and range of key local services and facilities including health, education and leisure (shops, post offices, pubs etc?)	0 / -	Development would result loss of existing facilities, minor negative impact - loss of a hardware store, but marketing has shown no retail demand and there is another shop available opposite the site.
	Redress inequalities related to age, disability, gender assignment race, faith, location and income	Will improve relations between people from different backgrounds or social groups?		
		Will it redress inequalities?		
	Encourage and enable the active involvement of local people in community activities	Will it increase the ability of people to influence decisions, including 'hard to reach' groups?		
Will it encourage engagement with community activities?		0	No facilities lost, and no new facilities proposed directly as a result of the development.	

Economic Activity		Will it support business development and enhance competitiveness, enabling provision of high-quality employment land in appropriate locations to meet the needs of businesses, and the workforce?	0 / -	Development would have a minor negative effect on employment opportunities, as a result of the loss of existing employment land - loss of a hardware store, but marketing has shown no retail demand.
	Improve the efficiency, competitiveness, vitality and adaptability of the local economy.	Will it promote the industries that thrive in the district – the key sectors such as research and development /high tech/ Cambridge university related particularly through the development and expansion of clusters?		
		Will it protect the shopping hierarchy, supporting the vitality and viability of Cambridge, town, district and local centres?	0 / -	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 - loss of a hardware store, but marketing has shown no retail demand.
	Help people gain access to satisfying work appropriate to their skills, potential and place of residence	Will it encourage the rural economy and diversification, and support sustainable tourism?		
		Will it contribute to providing a range of employment opportunities, in accessible locations?	+++	4.66 minutes from site to nearest employment area with 2000+ employees. 13 employment areas with 2000+ employees can be accessed in less than 30mins - 1.6km walk.
	Support appropriate investment in people, places, communications and other infrastructure	Will it improve the level of investment in key community services and infrastructure, including 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 sewerage network is approaching capacity and will require investigation and possibly mitigation.
		Will it improve access to education and training, and support provision of skilled employees to the economy?	+	Insufficient spare school capacity but potential for improvement to meet needs. Insufficient secondary school capacity.

Transport		Will it enable shorter journeys, improve modal choice and integration of transport modes to encourage or facilitate the use of modes such as walking, cycling and public transport?	+++	Total Score of 24
	Reduce the need to travel and promote more sustainable transport choices.	Sub-indicator: Distance to bus stop / rail station	+++	10-70m to nearest bus stop ACF (Histon & Impington, Guided Bus Stop)
		Sub-indicator: Frequency of Public Transport	+++	10 minute service (Guided Bus A & B)
		Sub-indicator: Typical Public Transport Journey Time to Cambridge City Centre or Market Town	+++	16 Minutes (Histon & Impington, Guided Bus Stop to Cambridge, The Busway Regent Street)
		Sub-indicator: Distance for cycling to City Centre or Market Town	+++	4.13km ACF to Cambridge City Centre
	Secure appropriate investment and development in transport infrastructure, and ensure the safety of the transport network.	Will it provide safe access to the highway network, where there is available capacity?	0	No capacity constraints identified, safe access can be achieved. A junction located on to Cambridge Road would be acceptable to the Highway Authority, the proposed site is acceptable in principle subject to detailed design.
		Will it make the transport network safer for and promote use of non-motorised modes?	+++	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 No. Site 310
Address Sawston, Dales Manor Business Park
Location Sawston
Category of site Rural Centre
Site area 2.06

Theme	Sustainability Objective	Decision Making Criteria	Score	Notes
Land & Soil Resources	Minimise the irreversible loss of undeveloped land, economic mineral reserves, and productive agricultural holdings and the degradation / loss of soils	Will it use land that has been previously developed?	+++	The whole of the site is previously developed land comprising commercial buildings and open storage areas.
		Will it use land efficiently?		
		Will it protect and enhance the best and most versatile agricultural land?	0	Development would not affect best and most versatile agricultural land (Grades 1 and 2).
		Will it avoid the sterilisation of economic mineral reserves? Will it minimise the degradation/loss of soils due to new development?	0	Site not within an area designated in the Minerals and Waste LDF.
	Minimise waste production and support the reuse and recycling of waste products	Will it encourage reduction in household waste, and increase waste recovery and recycling?		
Air Quality and Environmental Pollution	Improve air quality and minimise or mitigate against sources of environmental pollution	Will it maintain or improve air quality?	0	Development unlikely to impact on air quality. Site lies in an area where air quality acceptable.
		Minimise, and where possible improve on, unacceptable levels of noise, light pollution, odour and vibration?	?	This site has a history of noisy activities related to industrial / commercial uses. Residential development would have a positive impact and would result in significant improvements in the local noise climate and the living environment of existing residential premises, development would remove existing use that creates nuisance, resulting in significant benefits. Inclusion in a comprehensive redevelopment could significantly reduce noise, vibration and dust generation on site to benefit of nearby landuses. Development by itself however would have negative impacts which could not be effectively mitigated.
		Will it minimise, and where possible address, land contamination?	+	The site was formerly in commercial / industrial use and may have contaminated land. Potential for minor benefits through remediation of minor contamination.
		Will it protect and where possible enhance the quality of the water environment?	0	Development unlikely to affect water quality. The majority of the site within Groundwater Source Protection Zone 3 which does not rule out development but may influence land use or require pollution control measures. Assumptions for a neutral impact are that appropriate standards and pollution control measures will be achieved through the development process and will mitigate any impact on groundwater.
Biodiversity	Avoid damage to designated sites and protected species	Will it conserve protected species and protect sites designated for nature conservation interest and geodiversity?	0	No impact on protected sites and species (or impacts could be mitigated).
	Maintain and enhance the range and viability of characteristic habitats and species	Will it reduce habitat fragmentation, enhance native species, and help deliver habitat restoration (helping to achieve Biodiversity Action Plan Targets)?	0	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.
	Improve opportunities for people to access and appreciate wildlife and green spaces	Will it improve access to wildlife and green spaces, through delivery and access to green infrastructure?	0	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	Maintain and enhance the diversity and distinctiveness of landscape and townscape character	Will it maintain and enhance the diversity and distinctiveness of landscape character?	+	Minor Positive Impact (Development would relate to local landscape character and offer opportunities for landscape enhancement). The site is occupied by a variety of commercial buildings and open storage areas. Redevelopment for residential could improve the harsh village edge in this location.
		Will it maintain and enhance the diversity and distinctiveness of townscape character?	0 / +	Minor Positive Impact (Development would relate to local townscape character and offer opportunities for enhancement). The site is occupied by a variety of commercial buildings and open storage areas. Redevelopment for residential could improve the harsh village edge in this location.
	Avoid damage to areas and sites designated for their historic interest, and protect their settings.	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)?	0	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.
	Create places, spaces and buildings that work well, wear well and look good	Will it lead to developments built to a high standard of design and good place making that reflects local character?		
Climate Change	Minimise impacts on climate change (including greenhouse gas emissions)	Will it support the use of renewable energy resources?	0	Standard requirements for renewables would apply.
		Will it promote energy efficiency?		
		Will it minimise contributions to climate change through sustainable construction practices?		
	Reduce vulnerability to future climate change effects	Will it minimise risk to people and property from flooding, and incorporate sustainable drainage measures?	0	Flood Zone 1 and no drainage issues that cannot be appropriately addressed.
		Will it minimise the likely impacts of climate change on the development through appropriate design?		
		Will it use water in a sustainable manner, and enable and encourage high levels of water efficiency?		
Health	Maintain and enhance human health	Will it promote good health, encourage healthy lifestyles, and reduce health inequalities?		
	Reduce and prevent crime and reduce fear of crime	Will it reduce actual levels of crime, and will it reduce fear of crime?		

Inclusive Communities - Housing	Improve the quantity and quality of publically accessible open space.	Will it increase the quantity and quality of publically accessible open space?	0	Neutral impact (existing features retained or appropriate mitigation).
	Ensure all groups have access to decent, appropriate and affordable housing	Will it support the provision of a range of housing types and sizes, including affordable and key worker housing, to meet the identified needs of all sectors of the community?		
		Will it provide for housing for the ageing population?		
		Will it provide for the housing accommodation needs of Gypsies and Travellers and Travelling Showpeople?	0	No effect on pitch or plot provision.
Inclusive Communities - Redressing inequalities and involving the community	Improve the quality, range and accessibility of services and facilities (e.g. health, transport, education, training, leisure opportunities)	Will it improve accessibility to key local services and facilities, including health, education and leisure (shops, post offices, pubs, sports facilities etc?)	+	Rural Centre.
		Sub-Indicator: Distance to centre	---	Beyond 1000m from nearest centre ACF (1,162m to Sawston, High Street)
		Will it improve quality and range of key local services and facilities including health, education and leisure (shops, post offices, pubs etc?)	0	No facilities lost, and no new facilities proposed directly as a result of the development.
	Redress inequalities related to age, disability, gender assignment race, faith, location and income	Will improve relations between people from different backgrounds or social groups?		
		Will it redress inequalities?		
	Encourage and enable the active involvement of local people in community activities	Will it increase the ability of people to influence decisions, including 'hard to reach' groups?		
Will it encourage engagement with community activities?		0	No facilities lost, and no new facilities proposed directly as a result of the development.	

Economic Activity	Improve the efficiency, competitiveness, vitality and adaptability of the local economy.	Will it support business development and enhance competitiveness, enabling provision of high-quality employment land in appropriate locations to meet the needs of businesses, and the workforce?	-	Development would have a minor negative effect on employment opportunities, as a result of the loss of existing employment land. Much of site is occupied by low intensity uses.
		Will it promote the industries that thrive in the district – the key sectors such as research and development /high tech/ Cambridge university related particularly through the development and expansion of clusters?		
		Will it protect the shopping hierarchy, supporting the vitality and viability of Cambridge, town, district and local centres?	0	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.
	Help people gain access to satisfying work appropriate to their skills, potential and place of residence	Will it encourage the rural economy and diversification, and support sustainable tourism?		
		Will it contribute to providing a range of employment opportunities, in accessible locations?	+	26.67 minutes from site to nearest employment area with 2000+ employees. Only 1 employment area with 2000+ employees that can be accessed in less than 30mins - 1.6km walk.
	Support appropriate investment in people, places, communications and other infrastructure	Will it improve the level of investment in key community services and infrastructure, including 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 sewerage network is approaching capacity and will require investigation and possibly mitigation.
		Will it improve access to education and training, and support provision of skilled employees to the economy?	-	School capacity not sufficient, but significant issues can be adequately addressed. Insufficient primary and secondary school capacity.

Transport	Reduce the need to travel and promote more sustainable transport choices.	Will it enable shorter journeys, improve modal choice and integration of transport modes to encourage or facilitate the use of modes such as walking, cycling and public transport?	0	Total Score of 13
		Sub-indicator: Distance to bus stop / rail station	0	695m to nearest bus stop ACF (Sawston, Churchfield Avenue)
		Sub-indicator: Frequency of Public Transport	+	20 minute service (Citi 7)
		Sub-indicator: Typical Public Transport Journey Time to Cambridge City Centre or Market Town	-	41 Minutes (Sawston, Churchfield Avenue to Cambridge, Emmanuel Street)
		Sub-indicator: Distance for cycling to City Centre or Market Town	+	9.17km ACF to Cambridge City Centre
	Secure appropriate investment and development in transport infrastructure, and ensure the safety of the transport network.	Will it provide safe access to the highway network, where there is available capacity?	0	No capacity constraints identified, safe access can be achieved.
		Will it make the transport network safer for and promote use of non-motorised modes?	-	Would result in minor negative impact to public transport, walking or cycling facilities if developed as a free-standing site as access would be through the Business Park along Grove Road.

Site No. Site 311
Address Sawston, land north of White Field Way
Location Sawston
Category of site Rural Centre
Site area 6.6

Theme	Sustainability Objective	Decision Making Criteria	Score	Notes
Land & Soil Resources	Minimise the irreversible loss of undeveloped land, economic mineral reserves, and productive agricultural holdings and the degradation / loss of soils	Will it use land that has been previously developed?	0	No previously developed land.
		Will it use land efficiently?		
		Will it protect and enhance 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.
		Will it avoid the sterilisation of economic mineral reserves? Will it minimise the degradation/loss of soils due to new development?	0	Site not within a designated area identified in the Minerals and Waste LDF, development would not have negative impact.
	Minimise waste production and support the reuse and recycling of waste products	Will it encourage reduction in household waste, and increase waste recovery and recycling?		
Air Quality and Environmental Pollution	Improve air quality and minimise or mitigate against sources of environmental pollution	Will it maintain or improve air quality?	0	Development unlikely to impact on air quality. Site lies in an area where air quality acceptable.
		Minimise, and where possible improve on, unacceptable levels of noise, light pollution, odour and vibration?	0	Development compatible with neighbouring uses.
		Will it minimise, and where possible address, land contamination?	0	Development not on land likely to be contaminated
		Will it protect and where possible enhance the quality of the water environment?	0	Development unlikely to affect water quality. The site within Groundwater Source Protection Zones 2 and 3 which does not rule out development but may influence land use or require pollution control measures. Assumptions for a neutral impact are that appropriate standards and pollution control measures will be achieved through the development process and will mitigate any impact on groundwater.
Biodiversity	Avoid damage to designated sites and protected species	Will it conserve protected species and protect sites designated for nature conservation interest and geodiversity?	0	No impact on protected sites and species (or impacts could be mitigated).
	Maintain and enhance the range and viability of characteristic habitats and species	Will it reduce habitat fragmentation, enhance native species, and help deliver habitat restoration (helping to achieve Biodiversity Action Plan Targets)?	0	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.
	Improve opportunities for people to access and appreciate wildlife and green spaces	Will it improve access to wildlife and green spaces, through delivery and access to green infrastructure?	0	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	Maintain and enhance the diversity and distinctiveness of landscape and townscape character	Will it maintain and enhance the diversity and distinctiveness of landscape character?	0	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. Score assumes built development is confined to the east of the north-south tree belt.
		Will it maintain and enhance the diversity and distinctiveness of townscape character?	0	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.
	Avoid damage to areas and sites designated for their historic interest, and protect their settings.	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)?	0	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.
	Create places, spaces and buildings that work well, wear well and look good	Will it lead to developments built to a high standard of design and good place making that reflects local character?		
Climate Change	Minimise impacts on climate change (including greenhouse gas emissions)	Will it support the use of renewable energy resources?	0	Standard requirements for renewables would apply.
		Will it promote energy efficiency?		
		Will it minimise contributions to climate change through sustainable construction practices?		
	Reduce vulnerability to future climate change effects	Will it minimise risk to people and property from flooding, and incorporate sustainable drainage measures?	0	Flood Zone 1 and no drainage issues that cannot be appropriately addressed
		Will it minimise the likely impacts of climate change on the development through appropriate design?		
		Will it use water in a sustainable manner, and enable and encourage high levels of water efficiency?		
Health	Maintain and enhance human health	Will it promote good health, encourage healthy lifestyles, and reduce health inequalities?		
	Reduce and prevent crime and reduce fear of crime	Will it reduce actual levels of crime, and will it reduce fear of crime?		

Inclusive Communities - Housing	Improve the quantity and quality of publically accessible open space.	Will it increase the quantity and quality of publically accessible open space?	0	Neutral impact (existing features retained or appropriate mitigation).
	Ensure all groups have access to decent, appropriate and affordable housing	Will it support the provision of a range of housing types and sizes, including affordable and key worker housing, to meet the identified needs of all sectors of the community?		
		Will it provide for housing for the ageing population?		
		Will it provide for the housing accommodation needs of Gypsies and Travellers and Travelling Showpeople?	0	No effect on pitch or plot provision.
Inclusive Communities - Redressing inequalities and involving the community	Improve the quality, range and accessibility of services and facilities (e.g. health, transport, education, training, leisure opportunities)	Will it improve accessibility to key local services and facilities, including health, education and leisure (shops, post offices, pubs, sports facilities etc?)	+	Rural Centre.
		Sub-Indicator: Distance to centre	---	Beyond 1000m from nearest centre ACF (1,003m to Sawston, High Street)
		Will it improve quality and range of key local services and facilities including health, education and leisure (shops, post offices, pubs etc?)	0	No facilities lost, and no new facilities proposed directly as a result of the development.
	Redress inequalities related to age, disability, gender assignment race, faith, location and income	Will improve relations between people from different backgrounds or social groups?		
		Will it redress inequalities?		
	Encourage and enable the active involvement of local people in community activities	Will it increase the ability of people to influence decisions, including 'hard to reach' groups?		
		Will it encourage engagement with community activities?	0	No facilities lost, and no new facilities proposed directly as a result of the development.

Economic Activity	Improve the efficiency, competitiveness, vitality and adaptability of the local economy.	Will it support business development and enhance competitiveness, enabling provision of high-quality employment land in appropriate locations to meet the needs of businesses, and the workforce?	0	Development would have no effect on employment land or premises.
		Will it promote the industries that thrive in the district – the key sectors such as research and development /high tech/ Cambridge university related particularly through the development and expansion of clusters?		
		Will it protect the shopping hierarchy, supporting the vitality and viability of Cambridge, town, district and local centres?	0	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.
	Help people gain access to satisfying work appropriate to their skills, potential and place of residence	Will it encourage the rural economy and diversification, and support sustainable tourism?		
		Will it contribute to providing a range of employment opportunities, in accessible locations?	0	30.36 minutes from site to nearest employment area with 2000+ employees. No employment areas with 2000+ employees can be accessed in less than 30mins - 1.6km walk.
	Support appropriate investment in people, places, communications and other infrastructure	Will it improve the level of investment in key community services and infrastructure, including 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 sewerage network is at capacity and will require mitigation. Electricity supply is likely to require local and upstream reinforcement.
		Will it improve access to education and training, and support provision of skilled employees to the economy?	-	School capacity not sufficient, but significant issues can be adequately addressed.

Transport	Reduce the need to travel and promote more sustainable transport choices.	Will it enable shorter journeys, improve modal choice and integration of transport modes to encourage or facilitate the use of modes such as walking, cycling and public transport?	0	Total Score of 14
		Sub-indicator: Distance to bus stop / rail station	0	775m to nearest bus stop ACF (Sawston, Babraham Road)
		Sub-indicator: Frequency of Public Transport	+	20 minute service (Citi 7)
		Sub-indicator: Typical Public Transport Journey Time to Cambridge City Centre or Market Town	0	40 Minutes (Sawston, Babraham Road to Cambridge, Emmanuel Street)
		Sub-indicator: Distance for cycling to City Centre or Market Town	+	9.16km ACF to Cambridge City Centre
	Secure appropriate investment and development in transport infrastructure, and ensure the safety of the transport network.	Will it provide safe access to the highway network, where there is available capacity?	0	No capacity constraints identified, safe access can be achieved.
		Will it make the transport network safer for and promote use of non-motorised modes?	0	No impact

Site No. Site 312
Address Sawston, land at Former Marley Tiles Site, Dales Manor Business Park
Location Sawston
Category of site Rural Centre
Site area 10.7

Theme	Sustainability Objective	Decision Making Criteria	Score	Notes
Land & Soil Resources	Minimise the irreversible loss of undeveloped land, economic mineral reserves, and productive agricultural holdings and the degradation / loss of soils	Will it use land that has been previously developed?	+++	The whole of the site is previously developed land comprising commercial buildings and open storage areas.
		Will it use land efficiently?		
		Will it protect and enhance the best and most versatile agricultural land?	0	Development would not affect best and most versatile agricultural land (Grades 1 and 2).
		Will it avoid the sterilisation of economic mineral reserves? Will it minimise the degradation/loss of soils due to new development?	0	Site not within an area designated in the Minerals and Waste LDF.
	Minimise waste production and support the reuse and recycling of waste products	Will it encourage reduction in household waste, and increase waste recovery and recycling?		
Air Quality and Environmental Pollution	Improve air quality and minimise or mitigate against sources of environmental pollution	Will it maintain or improve air quality?	0	Development unlikely to impact on air quality. Site lies in an area where air quality acceptable.
		Minimise, and where possible improve on, unacceptable levels of noise, light pollution, odour and vibration?	+++	This site has a history of noisy activities related to industrial / commercial uses. Residential development would have a positive impact and would result in significant improvements in the local noise climate and the living environment of existing residential premises, development would remove existing use that creates nuisance, resulting in significant benefits. Residential development compatible with neighbouring uses to south. Comprehensive redevelopment could significantly reduce noise, vibration and dust generation on site to benefit of nearby landuses.
		Will it minimise, and where possible address, land contamination?	+	The site was formerly in commercial / industrial use and may have contaminated land. Potential for minor benefits through remediation of minor contamination.
		Will it protect and where possible enhance the quality of the water environment?	0	Development unlikely to affect water quality. The majority of the site within Groundwater Source Protection Zone 3 which does not rule out development but may influence land use or require pollution control measures. Assumptions for a neutral impact are that appropriate standards and pollution control measures will be achieved through the development process and will mitigate any impact on groundwater.
Biodiversity	Avoid damage to designated sites and protected species	Will it conserve protected species and protect sites designated for nature conservation interest and geodiversity?	0	No impact on protected sites and species (or impacts could be mitigated).
	Maintain and enhance the range and viability of characteristic habitats and species	Will it reduce habitat fragmentation, enhance native species, and help deliver habitat restoration (helping to achieve Biodiversity Action Plan Targets)?	0	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.
	Improve opportunities for people to access and appreciate wildlife and green spaces	Will it improve access to wildlife and green spaces, through delivery and access to green infrastructure?	0	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	Maintain and enhance the diversity and distinctiveness of landscape and townscape character	Will it maintain and enhance the diversity and distinctiveness of landscape character?	+	Minor Positive Impact (Development would relate to local landscape character and offer opportunities for landscape enhancement). The site is occupied by a variety of commercial buildings and open storage areas. Redevelopment for residential could improve the harsh village edge in this location.
		Will it maintain and enhance the diversity and distinctiveness of townscape character?	0 / +	Minor Positive Impact (Development would relate to local townscape character and offer opportunities for enhancement). The site is occupied by a variety of commercial buildings and open storage areas. Redevelopment for residential could improve the harsh village edge in this location.
	Avoid damage to areas and sites designated for their historic interest, and protect their settings.	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)?	0	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.
	Create places, spaces and buildings that work well, wear well and look good	Will it lead to developments built to a high standard of design and good place making that reflects local character?		
Climate Change	Minimise impacts on climate change (including greenhouse gas emissions)	Will it support the use of renewable energy resources?	0	Standard requirements for renewables would apply.
		Will it promote energy efficiency?		
		Will it minimise contributions to climate change through sustainable construction practices?		
	Reduce vulnerability to future climate change effects	Will it minimise risk to people and property from flooding, and incorporate sustainable drainage measures?	0	Flood Zone 1 and no drainage issues that cannot be appropriately addressed.
		Will it minimise the likely impacts of climate change on the development through appropriate design?		
		Will it use water in a sustainable manner, and enable and encourage high levels of water efficiency?		
Health	Maintain and enhance human health	Will it promote good health, encourage healthy lifestyles, and reduce health inequalities?		
	Reduce and prevent crime and reduce fear of crime	Will it reduce actual levels of crime, and will it reduce fear of crime?		

Inclusive Communities - Housing	Improve the quantity and quality of publically accessible open space.	Will it increase the quantity and quality of publically accessible open space?	0	Neutral impact (existing features retained or appropriate mitigation).
	Ensure all groups have access to decent, appropriate and affordable housing	Will it support the provision of a range of housing types and sizes, including affordable and key worker housing, to meet the identified needs of all sectors of the community?		
		Will it provide for housing for the ageing population?		
		Will it provide for the housing accommodation needs of Gypsies and Travellers and Travelling Showpeople?	0	No effect on pitch or plot provision.
Inclusive Communities - Redressing inequalities and involving the community	Improve the quality, range and accessibility of services and facilities (e.g. health, transport, education, training, leisure opportunities)	Will it improve accessibility to key local services and facilities, including health, education and leisure (shops, post offices, pubs, sports facilities etc?)	+	Rural Centre.
		Sub-Indicator: Distance to centre	---	Beyond 1000m from nearest centre ACF (1,098m to Sawston, High Street)
		Will it improve quality and range of key local services and facilities including health, education and leisure (shops, post offices, pubs etc?)	0	No facilities lost, and no new facilities proposed directly as a result of the development.
	Redress inequalities related to age, disability, gender assignment race, faith, location and income	Will improve relations between people from different backgrounds or social groups?		
		Will it redress inequalities?		
	Encourage and enable the active involvement of local people in community activities	Will it increase the ability of people to influence decisions, including 'hard to reach' groups?		
Will it encourage engagement with community activities?		0	No facilities lost, and no new facilities proposed directly as a result of the development.	

Economic Activity		Will it support business development and enhance competitiveness, enabling provision of high-quality employment land in appropriate locations to meet the needs of businesses, and the workforce?	- / 0	Development would have a minor negative effect on employment opportunities, as a result of the loss of existing employment land. Much of site is currently vacant (since 2008), or occupied by low intensity uses. Impact mitigated by inclusion of 30,000sq ft new floorspace with higher employment potential.
	Improve the efficiency, competitiveness, vitality and adaptability of the local economy.	Will it promote the industries that thrive in the district – the key sectors such as research and development /high tech/ Cambridge university related particularly through the development and expansion of clusters?		
		Will it protect the shopping hierarchy, supporting the vitality and viability of Cambridge, town, district and local centres?	0	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.
		Will it encourage the rural economy and diversification, and support sustainable tourism?		
	Help people gain access to satisfying work appropriate to their skills, potential and place of residence	Will it contribute to providing a range of employment opportunities, in accessible locations?	+	25.36 minutes from site to nearest employment area with 2000+ employees. Only 1 employment area with 2000+ employees that can be accessed in less than 30mins - 1.6km walk.
		Will it improve the level of investment in key community services and infrastructure, including 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 sewerage network is approaching capacity and will require investigation and possibly mitigation.
	Support appropriate investment in people, places, communications and other infrastructure	Will it improve access to education and training, and support provision of skilled employees to the economy?	-	School capacity not sufficient, but significant issues can be adequately addressed. Insufficient primary and secondary school capacity.

Transport	Reduce the need to travel and promote more sustainable transport choices.	Will it enable shorter journeys, improve modal choice and integration of transport modes to encourage or facilitate the use of modes such as walking, cycling and public transport?	0	Total Score of 13
		Sub-indicator: Distance to bus stop / rail station	0	625m to nearest bus stop ACF (Sawston, Churchfield Avenue)
		Sub-indicator: Frequency of Public Transport	+	20 minute service (Citi 7)
		Sub-indicator: Typical Public Transport Journey Time to Cambridge City Centre or Market Town	-	41 Minutes (Sawston, Churchfield Avenue to Cambridge, Emmanuel Street)
		Sub-indicator: Distance for cycling to City Centre or Market Town	+	9.17km ACF to Cambridge City Centre
	Secure appropriate investment and development in transport infrastructure, and ensure the safety of the transport network.	Will it provide safe access to the highway network, where there is available capacity?	0	No capacity constraints identified, safe access can be achieved.
		Will it make the transport network safer for and promote use of non-motorised modes?	+	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 No. Site 313
Address Land north of Babraham Road, Sawston
Location Sawston
Category of site Rural Centre
Site area 3.64

Theme	Sustainability Objective	Decision Making Criteria	Score	Notes
Land & Soil Resources	Minimise the irreversible loss of undeveloped land, economic mineral reserves, and productive agricultural holdings and the degradation / loss of soils	Will it use land that has been previously developed?	0	No previously developed land.
		Will it use land efficiently?		
		Will it protect and enhance the best and most versatile agricultural land?	-	Minor loss of best and most versatile agricultural land (Grades 1 and 2) - Grade 2.
		Will it avoid the sterilisation of economic mineral reserves? Will it minimise the degradation/loss of soils due to new development?	0	Site not within an area designated in the Minerals and Waste LDF.
	Minimise waste production and support the reuse and recycling of waste products	Will it encourage reduction in household waste, and increase waste recovery and recycling?		
Air Quality and Environmental Pollution	Improve air quality and minimise or mitigate against sources of environmental pollution	Will it maintain or improve air quality?	0	Development unlikely to impact on air quality. Site lies in an area where air quality acceptable.
		Minimise, and where possible improve on, unacceptable levels of noise, light pollution, odour and vibration?	0	Development compatible with neighbouring uses.
		Will it minimise, and where possible address, land contamination?	+/0	The site is adjacent to an old railway line which may have contaminated land. Potential for minor benefits through remediation of minor contamination.
		Will it protect and where possible enhance the quality of the water environment?	0	Development unlikely to affect water quality. The site within Groundwater Source Protection Zone 3 which does not rule out development but may influence land use or require pollution control measures. Assumptions for a neutral impact are that appropriate standards and pollution control measures will be achieved through the development process and will mitigate any impact on groundwater.
Biodiversity	Avoid damage to designated sites and protected species	Will it conserve protected species and protect sites designated for nature conservation interest and geodiversity?	0	No impact on protected sites and species (or impacts could be mitigated).
	Maintain and enhance the range and viability of characteristic habitats and species	Will it reduce habitat fragmentation, enhance native species, and help deliver habitat restoration (helping to achieve Biodiversity Action Plan Targets)?	+	Minor positive impact as there are some opportunities for enhancement through the provision of hedgerows.
	Improve opportunities for people to access and appreciate wildlife and green spaces	Will it improve access to wildlife and green spaces, through delivery and access to green infrastructure?	0	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	Maintain and enhance the diversity and distinctiveness of landscape and townscape character	Will it maintain and enhance the diversity and distinctiveness of landscape character?	0/+	Neutral impact (generally compatible, or capable of being made compatible with local landscape character). Loss of land in Green Belt would have an adverse impact on Green Belt purposes. Assumptions for a neutral impact include that appropriate design and mitigation measures would be achieved through the development process. Development of this site has the potential to have a positive impact upon the landscape setting of Sawston provided the design makes a generous provision of land to ensure a soft green edge to the east.
		Will it maintain and enhance the diversity and distinctiveness of townscape character?	0	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. Adjoins industrial estate to the west.
	Avoid damage to areas and sites designated for their historic interest, and protect their settings.	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)?	0	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.
		Create places, spaces and buildings that work well, wear well and look good		
Climate Change	Minimise impacts on climate change (including greenhouse gas emissions)	Will it support the use of renewable energy resources?	0	Standard requirements for renewables would apply.
		Will it promote energy efficiency?		
		Will it minimise contributions to climate change through sustainable construction practices?		
	Reduce vulnerability to future climate change effects	Will it minimise risk to people and property from flooding, and incorporate sustainable drainage measures?	0	Flood Zone 1 and no drainage issues that cannot be appropriately addressed.
		Will it minimise the likely impacts of climate change on the development through appropriate design?		
	Will it use water in a sustainable manner, and enable and encourage high levels of water efficiency?			
Health	Maintain and enhance human health	Will it promote good health, encourage healthy lifestyles, and reduce health inequalities?		
	Reduce and prevent crime and reduce fear of crime	Will it reduce actual levels of crime, and will it reduce fear of crime?		

Inclusive Communities - Housing	Improve the quantity and quality of publically accessible open space.	Will it increase the quantity and quality of publically accessible open space?	0	Neutral impact (existing features retained or appropriate mitigation).
	Ensure all groups have access to decent, appropriate and affordable housing	Will it support the provision of a range of housing types and sizes, including affordable and key worker housing, to meet the identified needs of all sectors of the community?		
		Will it provide for housing for the ageing population?		
		Will it provide for the housing accommodation needs of Gypsies and Travellers and Travelling Showpeople?	0	No effect on pitch or plot provision.
Inclusive Communities - Redressing inequalities and involving the community	Improve the quality, range and accessibility of services and facilities (e.g. health, transport, education, training, leisure opportunities)	Will it improve accessibility to key local services and facilities, including health, education and leisure (shops, post offices, pubs, sports facilities etc?)	+	Rural Centre.
		Sub-Indicator: Distance to centre	---	Beyond 1000m from nearest centre ACF (1,175m to Sawston, High Street)
		Will it improve quality and range of key local services and facilities including health, education and leisure (shops, post offices, pubs etc?)	0	No facilities lost, and no new facilities proposed directly as a result of the development.
	Redress inequalities related to age, disability, gender assignment race, faith, location and income	Will improve relations between people from different backgrounds or social groups?		
		Will it redress inequalities?		
	Encourage and enable the active involvement of local people in community activities	Will it increase the ability of people to influence decisions, including 'hard to reach' groups?		
		Will it encourage engagement with community activities?	0	No facilities lost, and no new facilities proposed directly as a result of the development.

Economic Activity		Will it support business development and enhance competitiveness, enabling provision of high-quality employment land in appropriate locations to meet the needs of businesses, and the workforce?	0	Development would have no effect on employment land or premises.
	Improve the efficiency, competitiveness, vitality and adaptability of the local economy.	Will it promote the industries that thrive in the district – the key sectors such as research and development /high tech/ Cambridge university related particularly through the development and expansion of clusters?		
		Will it protect the shopping hierarchy, supporting the vitality and viability of Cambridge, town, district and local centres?	0	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.
		Will it encourage the rural economy and diversification, and support sustainable tourism?		
	Help people gain access to satisfying work appropriate to their skills, potential and place of residence	Will it contribute to providing a range of employment opportunities, in accessible locations?	+	27.53 minutes from site to nearest employment area with 2000+ employees. Only 1 employment area with 2000+ employees that can be accessed in less than 30mins - 1.6km walk.
		Will it improve the level of investment in key community services and infrastructure, including 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 sewerage network is at capacity and will require mitigation. Electricity supply is likely to require local and upstream reinforcement.
	Support appropriate investment in people, places, communications and other infrastructure	Will it improve access to education and training, and support provision of skilled employees to the economy?	-	School capacity not sufficient, but significant issues can be adequately addressed.

Transport	Reduce the need to travel and promote more sustainable transport choices.	Will it enable shorter journeys, improve modal choice and integration of transport modes to encourage or facilitate the use of modes such as walking, cycling and public transport?	0	Total Score of 12
		Sub-indicator: Distance to bus stop / rail station	-	830m to nearest bus stop ACF (Sawston, Churchfield Avenue)
		Sub-indicator: Frequency of Public Transport	+	20 minute service (Citi 7)
		Sub-indicator: Typical Public Transport Journey Time to Cambridge City Centre or Market Town	-	41 Minutes (Sawston, Churchfield Avenue to Cambridge, Emmanuel Street)
		Sub-indicator: Distance for cycling to City Centre or Market Town	+	9.56km ACF to Cambridge City Centre
	Secure appropriate investment and development in transport infrastructure, and ensure the safety of the transport network.	Will it provide safe access to the highway network, where there is available capacity?	0	No capacity constraints identified, safe access can be achieved.
		Will it make the transport network safer for and promote use of non-motorised modes?	0	No impact

Site No. Site 316
Address Cottenham, Land to Rear of High Street
Location Cottenham
Category of site Minor Rural Centre
Site area 7.02

Theme	Sustainability Objective	Decision Making Criteria	Score	Notes
Land & Soil Resources	Minimise the irreversible loss of undeveloped land, economic mineral reserves, and productive agricultural holdings and the degradation / loss of soils	Will it use land that has been previously developed?	0	The site includes residential properties and yards, but this is a very small proportion of the site.
		Will it use land efficiently?		
		Will it protect and enhance the best and most versatile agricultural land?	0	Development would not affect best and most versatile agricultural land (Grades 1 and 2).
		Will it avoid the sterilisation of economic mineral reserves? Will it minimise the degradation/loss of soils due to new development?	0	Site not within an area designated in the Minerals and Waste LDF.
	Minimise waste production and support the reuse and recycling of waste products	Will it encourage reduction in household waste, and increase waste recovery and recycling?		
Air Quality and Environmental Pollution	Improve air quality and minimise or mitigate against sources of environmental pollution	Will it maintain or improve air quality?	0	Development unlikely to impact on air quality. Site lies in an area where air quality acceptable.
		Minimise, and where possible improve on, unacceptable levels of noise, light pollution, odour and vibration?	+	Development would remove various industrial / commercial type uses that creates nuisance, resulting in minor benefits in the local noise climate.
		Will it minimise, and where possible address, land contamination?	+	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.
		Will it protect and where possible enhance the quality of the water environment?	0	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	Avoid damage to designated sites and protected species	Will it conserve protected species and protect sites designated for nature conservation interest and geodiversity?	0	No impact on protected sites and species (or impacts could be mitigated).
	Maintain and enhance the range and viability of characteristic habitats and species	Will it reduce habitat fragmentation, enhance native species, and help deliver habitat restoration (helping to achieve Biodiversity Action Plan Targets)?	0	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.
	Improve opportunities for people to access and appreciate wildlife and green spaces	Will it improve access to wildlife and green spaces, through delivery and access to green infrastructure?	0	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	Maintain and enhance the diversity and distinctiveness of landscape and townscape character	Will it maintain and enhance the diversity and distinctiveness of landscape character?	- / ---	Minor Negative Impact (Development conflicts with landscape character, minor negative impacts incapable of mitigation) - loss of significant green backdrop.
		Will it maintain and enhance the diversity and distinctiveness of townscape character?	---	Significant Negative Impact (Development conflicts with townscape character, with significant negative impacts incapable of 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.
	Avoid damage to areas and sites designated for their historic interest, and protect their settings.	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)?	---	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.
	Create places, spaces and buildings that work well, wear well and look good	Will it lead to developments built to a high standard of design and good place making that reflects local character?		
Climate Change	Minimise impacts on climate change (including greenhouse gas emissions)	Will it support the use of renewable energy resources?	0	Standard requirements for renewables would apply.
		Will it promote energy efficiency?		
		Will it minimise contributions to climate change through sustainable construction practices?		
	Reduce vulnerability to future climate change effects	Will it minimise risk to people and property from flooding, and incorporate sustainable drainage measures?	0	Flood Zone 1 and no drainage issues that cannot be appropriately addressed.
		Will it minimise the likely impacts of climate change on the development through appropriate design?		
		Will it use water in a sustainable manner, and enable and encourage high levels of water efficiency?		
Health	Maintain and enhance human health	Will it promote good health, encourage healthy lifestyles, and reduce health inequalities?		
	Reduce and prevent crime and reduce fear of crime	Will it reduce actual levels of crime, and will it reduce fear of crime?		

Inclusive Communities - Housing	Improve the quantity and quality of publically accessible open space.	Will it increase the quantity and quality of publically accessible open space?	+	Development would create minor opportunities for new public open space.
	Ensure all groups have access to decent, appropriate and affordable housing	Will it support the provision of a range of housing types and sizes, including affordable and key worker housing, to meet the identified needs of all sectors of the community?		
		Will it provide for housing for the ageing population?		
		Will it provide for the housing accommodation needs of Gypsies and Travellers and Travelling Showpeople?	0	No effect on pitch or plot provision.
Inclusive Communities - Redressing inequalities and involving the community	Improve the quality, range and accessibility of services and facilities (e.g. health, transport, education, training, leisure opportunities)	Will it improve accessibility to key local services and facilities, including health, education and leisure (shops, post offices, pubs, sports facilities etc?)	0	Minor Rural Centre
		Sub-Indicator: Distance to centre	-	814m from nearest centre ACF (Cottenham, High Street)
	Redress inequalities related to age, disability, gender assignment race, faith, location and income	Will it improve quality and range of key local services and facilities including health, education and leisure (shops, post offices, pubs etc?)	0	No facilities lost, and no new facilities proposed directly as a result of the development.
		Will improve relations between people from different backgrounds or social groups?		
	Encourage and enable the active involvement of local people in community activities	Will it redress inequalities?		
		Will it increase the ability of people to influence decisions, including 'hard to reach' groups?		
	Will it encourage engagement with community activities?	0	No facilities lost, and no new facilities proposed directly as a result of the development.	

Economic Activity		Will it support business development and enhance competitiveness, enabling provision of high-quality employment land in appropriate locations to meet the needs of businesses, and the workforce?	-	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.
	Improve the efficiency, competitiveness, vitality and adaptability of the local economy.	Will it promote the industries that thrive in the district – the key sectors such as research and development /high tech/ Cambridge university related particularly through the development and expansion of clusters?		
		Will it protect the shopping hierarchy, supporting the vitality and viability of Cambridge, town, district and local centres?	0	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.
		Will it encourage the rural economy and diversification, and support sustainable tourism?		
	Help people gain access to satisfying work appropriate to their skills, potential and place of residence	Will it contribute to providing a range of employment opportunities, in accessible locations?	+	23.02 minutes from site to nearest employment area with 2000+ employees. Only 1 employment area with 2000+ employees that can be accessed in less than 30mins - 1.6km walk.
		Support appropriate investment in people, places, communications and other infrastructure	Will it improve the level of investment in key community services and infrastructure, including broadband?	+
	Will it improve access to education and training, and support provision of skilled employees to the economy?		-	School capacity not sufficient, but significant issues can be adequately addressed. Insufficient primary and secondary school capacity.

Transport	Reduce the need to travel and promote more sustainable transport choices.	Will it enable shorter journeys, improve modal choice and integration of transport modes to encourage or facilitate the use of modes such as walking, cycling and public transport?	0	Total Score of 14
		Sub-indicator: Distance to bus stop / rail station	0	258m to nearest bus stop ACF (Cottenham, Pastures) 785m to nearest bus stop ACF (Cottenham, Lambs Lane)
		Sub-indicator: Frequency of Public Transport	+	Less than hourly (106 Service) 20 minute service (Citi 8)
		Sub-indicator: Typical Public Transport Journey Time to Cambridge City Centre or Market Town	0	41-50 Minutes (Cottenham, Ivatt Street to Ely, Market Street) 36 Minutes (Cottenham, Lambs Lane to Cambridge, Emmanuel Street)
		Sub-indicator: Distance for cycling to City Centre or Market Town	+	9.81km ACF to Cambridge City Centre
	Secure appropriate investment and development in transport infrastructure, and ensure the safety of the transport network.	Will it provide safe access to the highway network, where there is available capacity?	0	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.
		Will it make the transport network safer for and promote use of non-motorised modes?	+++	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.

Site No. Site 318
Address Linton, Land to the east of Linton
Location Linton
Category of site Minor Rural Centre
Site area 27.95

Theme	Sustainability Objective	Decision Making Criteria	Score	Notes
Land & Soil Resources	Minimise the irreversible loss of undeveloped land, economic mineral reserves, and productive agricultural holdings and the degradation / loss of soils	Will it use land that has been previously developed?	0	No previously developed land.
		Will it use land efficiently?		
		Will it protect and enhance the best and most versatile agricultural land?	0	Development would not affect best and most versatile agricultural land (Grades 1 and 2).
	Minimise waste production and support the reuse and recycling of waste products	Will it avoid the sterilisation of economic mineral reserves? Will it minimise the degradation/loss of soils due to new development?	0	Site within an area designated in the Minerals and Waste LDF but development would not have a negative impact. Only a very small area is within a minerals safeguarding area for sand and gravel.
Will it encourage reduction in household waste, and increase waste recovery and recycling?				
Air Quality and Environmental Pollution	Improve air quality and minimise or mitigate against sources of environmental pollution	Will it maintain or improve air quality?	0	Development unlikely to impact on air quality. Site lies in an area where air quality acceptable.
		Minimise, and where possible improve on, unacceptable levels of noise, light pollution, odour and vibration?	-	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. Some parts of this very large site are close to the A1307 so likely to be affected by traffic noise. The impact of existing noise on any future residential in this area is a material consideration in terms of health and well-being and providing a high quality living environment. Should be possible to mitigate.
		Will it minimise, and where possible address, land contamination?	0	Development not on land likely to be contaminated.
		Will it protect and where possible enhance the quality of the water environment?	0	Development unlikely to affect water quality. The site within Groundwater Source Protection Zone 2 which does not rule out development but may influence land use or require pollution control measures. Assumptions for a neutral impact are that appropriate standards and pollution control measures will be achieved through the development process and will mitigate any impact on groundwater, e.g. as part of Sustainable Drainage Systems (Suds).
Biodiversity	Avoid damage to designated sites and protected species	Will it conserve protected species and protect sites designated for nature conservation interest and geodiversity?	0	No impact on protected sites and species (or impacts could be mitigated).
	Maintain and enhance the range and viability of characteristic habitats and species	Will it reduce habitat fragmentation, enhance native species, and help deliver habitat restoration (helping to achieve Biodiversity Action Plan Targets)?	0	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.
	Improve opportunities for people to access and appreciate wildlife and green spaces	Will it improve access to wildlife and green spaces, through delivery and access to green infrastructure?	0	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	Maintain and enhance the diversity and distinctiveness of landscape and townscape character	Will it maintain and enhance the diversity and distinctiveness of landscape character?	---	Significant Negative Impact (Development conflicts with landscape character, with significant negative impacts incapable of mitigation) . This is a very large site and the fields that make up this site are all on the edge of the village- many in locations where development would have significant impacts on the views from the historic centre and long views across the village.
		Will it maintain and enhance the diversity and distinctiveness of townscape character?	0	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. Some limited development along some edge of site could result in opportunity to improve existing harsh edge to village.
	Avoid damage to areas and sites designated for their historic interest, and protect their settings.	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)?	-	Minor Negative Impact on historic Assets (incapable of satisfactory mitigation). Development of site would impact on views from historic centre and ones across the village thereby affecting setting of Conservation Area and numerous 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.
	Create places, spaces and buildings that work well, wear well and look good	Will it lead to developments built to a high standard of design and good place making that reflects local character?		
Climate Change	Minimise impacts on climate change (including greenhouse gas emissions)	Will it support the use of renewable energy resources?	0	Standard requirements for renewables would apply.
		Will it promote energy efficiency?		
		Will it minimise contributions to climate change through sustainable construction practices?		
	Reduce vulnerability to future climate change effects	Will it minimise risk to people and property from flooding, and incorporate sustainable drainage measures?	0	Majority of very large site is in Flood Zone 1 with a very small part within Flood Zones 2 and 3 however no drainage issues that cannot be appropriately addressed.
		Will it minimise the likely impacts of climate change on the development through appropriate design?		
		Will it use water in a sustainable manner, and enable and encourage high levels of water efficiency?		
Health	Maintain and enhance human health	Will it promote good health, encourage healthy lifestyles, and reduce health inequalities?		
	Reduce and prevent crime and reduce fear of crime	Will it reduce actual levels of crime, and will it reduce fear of crime?		

Inclusive Communities - Housing	Improve the quantity and quality of publically accessible open space.	Will it increase the quantity and quality of publically accessible open space?	0	Neutral impact (existing features retained or appropriate mitigation).
	Ensure all groups have access to decent, appropriate and affordable housing	Will it support the provision of a range of housing types and sizes, including affordable and key worker housing, to meet the identified needs of all sectors of the community?		
		Will it provide for housing for the ageing population?		
		Will it provide for the housing accommodation needs of Gypsies and Travellers and Travelling Showpeople?	0	No effect on pitch or plot provision.
Inclusive Communities - Redressing inequalities and involving the community	Improve the quality, range and accessibility of services and facilities (e.g. health, transport, education, training, leisure opportunities)	Will it improve accessibility to key local services and facilities, including health, education and leisure (shops, post offices, pubs, sports facilities etc?)	0	Minor Rural Centre
		Sub-Indicator: Distance to centre	-	814m from nearest centre ACF (Cottenham, High Street)
		Will it improve quality and range of key local services and facilities including health, education and leisure (shops, post offices, pubs etc?)	0	No facilities lost, and no new facilities proposed directly as a result of the development.
		Will improve relations between people from different backgrounds or social groups?		
	Redress inequalities related to age, disability, gender assignment race, faith, location and income	Will it redress inequalities?		
		Will it increase the ability of people to influence decisions, including 'hard to reach' groups?		
	Encourage and enable the active involvement of local people in community activities	Will it encourage engagement with community activities?	0	No facilities lost, and no new facilities proposed directly as a result of the development.

Economic Activity		Will it support business development and enhance competitiveness, enabling provision of high-quality employment land in appropriate locations to meet the needs of businesses, and the workforce?	0	Development would have no effect on employment land or premises.
	Improve the efficiency, competitiveness, vitality and adaptability of the local economy.	Will it promote the industries that thrive in the district – the key sectors such as research and development /high tech/ Cambridge university related particularly through the development and expansion of clusters?		
		Will it protect the shopping hierarchy, supporting the vitality and viability of Cambridge, town, district and local centres?	0	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.
		Will it encourage the rural economy and diversification, and support sustainable tourism?		
	Help people gain access to satisfying work appropriate to their skills, potential and place of residence	Will it contribute to providing a range of employment opportunities, in accessible locations?	0	33.16 minutes from site to nearest employment area with 2000+ employees. No employment area with 2000+ employees that can be accessed in less than 30mins - 1.6km walk.
		Will it improve the level of investment in key community services and infrastructure, including broadband?	-	Major 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 demand for electricity from the development is likely to trigger local 11,000 volt reinforcement. As the proposed site is for more than 150 dwellings this may require greater system reinforcement to gas supply. The sewage network is approaching capacity.
	Support appropriate investment in people, places, communications and other infrastructure	Will it improve access to education and training, and support provision of skilled employees to the economy?	-	School capacity not sufficient, but significant issues be adequately addressed

Transport	Reduce the need to travel and promote more sustainable transport choices.	Will it enable shorter journeys, improve modal choice and integration of transport modes to encourage or facilitate the use of modes such as walking, cycling and public transport?	0	Total Score of 14
		Sub-indicator: Distance to bus stop / rail station	0	258m to nearest bus stop ACF (Cottenham, Pastures) 785m to nearest bus stop ACF (Cottenham, Lambs Lane)
		Sub-indicator: Frequency of Public Transport	+	Less than hourly (106 Service) 20 minute service (Citi 8)
		Sub-indicator: Typical Public Transport Journey Time to Cambridge City Centre or Market Town	0	41-50 Minutes (Cottenham, Ivatt Street to Ely, Market Street) 36 Minutes (Cottenham, Lambs Lane to Cambridge, Emmanuel Street)
		Sub-indicator: Distance for cycling to City Centre or Market Town	+	9.81km ACF to Cambridge City Centre
	Secure appropriate investment and development in transport infrastructure, and ensure the safety of the transport network.	Will it provide safe access to the highway network, where there is available capacity?	---	Insufficient capacity or access constraints that cannot be adequately mitigated. Highway Authority has severe concerns with regards to the accident record of the A1307 and therefore before the proposed scheme comes forward a detailed analysis of access points onto the A1307 will need to be completed.
		Will it make the transport network safer for and promote use of non-motorised modes?	0	No impact.

Site No. Site 320
Address Melbourne, land to the east of New Road
Location Melbourne
Category of site Minor Rural Centre
Site area 26.02

Theme	Sustainability Objective	Decision Making Criteria	Score	Notes
Land & Soil Resources	Minimise the irreversible loss of undeveloped land, economic mineral reserves, and productive agricultural holdings and the degradation / loss of soils	Will it use land that has been previously developed?	0	No previously developed land.
		Will it use land efficiently?		
		Will it protect and enhance the best and most versatile agricultural land?	-	Minor loss of best and most versatile agricultural land (Grades 1 and 2)
		Will it avoid the sterilisation of economic mineral reserves? Will it minimise the degradation/loss of soils due to new development?	0	Site not within an area designated in the Minerals and Waste LDF.
	Minimise waste production and support the reuse and recycling of waste products	Will it encourage reduction in household waste, and increase waste recovery and recycling?		
Air Quality and Environmental Pollution	Improve air quality and minimise or mitigate against sources of environmental pollution	Will it maintain or improve air quality?	0	Development unlikely to impact on air quality. Site lies in an area where air quality acceptable.
		Minimise, and where possible improve on, unacceptable levels of noise, light pollution, odour and vibration?	0	Development compatible with neighbouring uses.
		Will it minimise, and where possible address, land contamination?	+	Potential contamination from agricultural use, potential for minor benefits through remediation of minor contamination
		Will it protect and where possible enhance the quality of the water environment?	0	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	Avoid damage to designated sites and protected species	Will it conserve protected species and protect sites designated for nature conservation interest and geodiversity?	0	No impact on protected sites and species (or impacts could be mitigated).
	Maintain and enhance the range and viability of characteristic habitats and species	Will it reduce habitat fragmentation, enhance native species, and help deliver habitat restoration (helping to achieve Biodiversity Action Plan Targets)?	0	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.
	Improve opportunities for people to access and appreciate wildlife and green spaces	Will it improve access to wildlife and green spaces, through delivery and access to green infrastructure?	0	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	Maintain and enhance the diversity and distinctiveness of landscape and townscape character	Will it maintain and enhance the diversity and distinctiveness of landscape character?	0/-	Minor Negative Impact (Development conflicts with landscape character, minor negative impacts incapable of mitigation) to 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. Development would have an adverse effect on the landscape setting of Melbourn through the development of part of an arable field on rising land. The impact of this could be mitigated by restricting development to the northern part of the site and by the creation of a new soft green edge on the southern boundary.
		Will it maintain and enhance the diversity and distinctiveness of townscape character?	0	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.
	Avoid damage to areas and sites designated for their historic interest, and protect their settings.	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)?	0	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.
	Create places, spaces and buildings that work well, wear well and look good	Will it lead to developments built to a high standard of design and good place making that reflects local character?		
Climate Change	Minimise impacts on climate change (including greenhouse gas emissions)	Will it support the use of renewable energy resources?	0	Standard requirements for renewables would apply.
		Will it promote energy efficiency?		
	Reduce vulnerability to future climate change effects	Will it minimise contributions to climate change through sustainable construction practices?		
		Will it minimise risk to people and property from flooding, and incorporate sustainable drainage measures?	0	Flood Zone 1 and no drainage issues that cannot be appropriately addressed.
		Will it minimise the likely impacts of climate change on the development through appropriate design?		
	Will it use water in a sustainable manner, and enable and encourage high levels of water efficiency?			
Health	Maintain and enhance human health	Will it promote good health, encourage healthy lifestyles, and reduce health inequalities?		
	Reduce and prevent crime and reduce fear of crime	Will it reduce actual levels of crime, and will it reduce fear of crime?		

Inclusive Communities - Housing	Improve the quantity and quality of publically accessible open space.	Will it increase the quantity and quality of publically accessible open space?	+	Development would create minor opportunities for new public open space
	Ensure all groups have access to decent, appropriate and affordable housing	Will it support the provision of a range of housing types and sizes, including affordable and key worker housing, to meet the identified needs of all sectors of the community?		
		Will it provide for housing for the ageing population?		
		Will it provide for the housing accommodation needs of Gypsies and Travellers and Travelling Showpeople?	0	No effect on pitch or plot provision.
Inclusive Communities - Redressing inequalities and involving the community	Improve the quality, range and accessibility of services and facilities (e.g. health, transport, education, training, leisure opportunities)	Will it improve accessibility to key local services and facilities, including health, education and leisure (shops, post offices, pubs, sports facilities etc?)	0	Minor Rural Centre
		Sub-Indicator: Distance to centre	0	703m of nearest centre ACF (Melbourn, High Street)
		Will it improve quality and range of key local services and facilities including health, education and leisure (shops, post offices, pubs etc?)	0	No facilities lost, and no new facilities proposed directly as a result of the development.
		Will improve relations between people from different backgrounds or social groups?		
	Redress inequalities related to age, disability, gender assignment race, faith, location and income	Will it redress inequalities?		
		Will it increase the ability of people to influence decisions, including 'hard to reach' groups?		
	Encourage and enable the active involvement of local people in community activities	Will it encourage engagement with community activities?	0	No facilities lost, and no new facilities proposed directly as a result of the development.

Economic Activity		Will it support business development and enhance competitiveness, enabling provision of high-quality employment land in appropriate locations to meet the needs of businesses, and the workforce?	0	Development would have no effect on employment land or premises.
	Improve the efficiency, competitiveness, vitality and adaptability of the local economy.	Will it promote the industries that thrive in the district – the key sectors such as research and development /high tech/ Cambridge university related particularly through the development and expansion of clusters?		
		Will it protect the shopping hierarchy, supporting the vitality and viability of Cambridge, town, district and local centres?	0	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.
		Will it encourage the rural economy and diversification, and support sustainable tourism?		
	Help people gain access to satisfying work appropriate to their skills, potential and place of residence	Will it contribute to providing a range of employment opportunities, in accessible locations?	+++	13.13 minutes from site to nearest employment area with 2000+ employees. Only 1 employment area with 2000+ employees that can be accessed in less than 30mins - 1.6km walk.
		Will it improve the level of investment in key community services and infrastructure, including broadband?	+++/+	Development can use existing capacity in utilities infrastructure. The sewerage network is approaching capacity and will require investigation and possibly mitigation.
	Support appropriate investment in people, places, communications and other infrastructure	Will it improve access to education and training, and support provision of skilled employees to the economy?	+++	Sufficient surplus capacity available in all catchment schools.

Transport	Reduce the need to travel and promote more sustainable transport choices.	Will it enable shorter journeys, improve modal choice and integration of transport modes to encourage or facilitate the use of modes such as walking, cycling and public transport?	+	Total Score of 17
		Sub-indicator: Distance to bus stop / rail station	0	683m to nearest bus stop ACF (Melbourn, Vicarage Close)
		Sub-indicator: Frequency of Public Transport	-	hourly service (26 Service)
		Sub-indicator: Typical Public Transport Journey Time to Cambridge City Centre or Market Town	+++	32 Minutes (Melbourn, Vicarage Close to Cambridge, Drummer Street) 9 Minutes (Melbourn, Vicarage Close to Royston, Bus Station)
		Sub-indicator: Distance for cycling to City Centre or Market Town	+++	4.97km ACF to Royston
	Secure appropriate investment and development in transport infrastructure, and ensure the safety of the transport network.	Will it provide safe access to the highway network, where there is available capacity?	0	No capacity constraints identified, safe access can be achieved.
		Will it make the transport network safer for and promote use of non-motorised modes?	+	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 No. Site 321
Address Papworth Everard, land at The Ridgeway
Location Papworth Everard
Category of site Minor Rural Centre
Site area 11.12

Theme	Sustainability Objective	Decision Making Criteria	Score	Notes
Land & Soil Resources	Minimise the irreversible loss of undeveloped land, economic mineral reserves, and productive agricultural holdings and the degradation / loss of soils	Will it use land that has been previously developed?	0	No previously developed land.
		Will it use land efficiently?		
		Will it protect and enhance 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.
		Will it avoid the sterilisation of economic mineral reserves? Will it minimise the degradation/loss of soils due to new development?	0	Site not within an area designated in the Minerals and Waste LDF.
	Minimise waste production and support the reuse and recycling of waste products	Will it encourage reduction in household waste, and increase waste recovery and recycling?		
Air Quality and Environmental Pollution	Improve air quality and minimise or mitigate against sources of environmental pollution	Will it maintain or improve air quality?	0	Development unlikely to impact on air quality. Site lies in an area where air quality acceptable.
		Minimise, and where possible improve on, unacceptable levels of noise, light pollution, odour and vibration?	0	Development compatible with neighbouring uses.
		Will it minimise, and where possible address, land contamination?	0	Development not on land likely to be contaminated.
		Will it protect and where possible enhance the quality of the water environment?	0	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	Avoid damage to designated sites and protected species	Will it conserve protected species and protect sites designated for nature conservation interest and geodiversity?	0	No impact on protected sites and species (or impacts could be mitigated).
	Maintain and enhance the range and viability of characteristic habitats and species	Will it reduce habitat fragmentation, enhance native species, and help deliver habitat restoration (helping to achieve Biodiversity Action Plan Targets)?	0	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.
	Improve opportunities for people to access and appreciate wildlife and green spaces	Will it improve access to wildlife and green spaces, through delivery and access to green infrastructure?	0	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	Maintain and enhance the diversity and distinctiveness of landscape and townscape character	Will it maintain and enhance the diversity and distinctiveness of landscape character?	---	Significant negative impact (development conflicts with landscape character, with significant negative impacts incapable of mitigation) - the site is located on a ridge and therefore any built development would be a prominent, harsh edge to the village in the wide views across the undulating arable fields.
		Will it maintain and enhance the diversity and distinctiveness of townscape character?	-	Minor negative impact (development conflicts with townscape character, minor negative impacts incapable of mitigation) - development of this site would change the the strong linear character of the village.
	Avoid damage to areas and sites designated for their historic interest, and protect their settings.	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)?	0	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.
	Create places, spaces and buildings that work well, wear well and look good	Will it lead to developments built to a high standard of design and good place making that reflects local character?		
Climate Change	Minimise impacts on climate change (including greenhouse gas emissions)	Will it support the use of renewable energy resources?	0	Standard requirements for renewables would apply.
		Will it promote energy efficiency?		
		Will it minimise contributions to climate change through sustainable construction practices?		
	Reduce vulnerability to future climate change effects	Will it minimise risk to people and property from flooding, and incorporate sustainable drainage measures?	0	Flood Zone 1 and no drainage issues that cannot be appropriately addressed.
		Will it minimise the likely impacts of climate change on the development through appropriate design?		
		Will it use water in a sustainable manner, and enable and encourage high levels of water efficiency?		
Health	Maintain and enhance human health	Will it promote good health, encourage healthy lifestyles, and reduce health inequalities?		
	Reduce and prevent crime and reduce fear of crime	Will it reduce actual levels of crime, and will it reduce fear of crime?		

Inclusive Communities - Housing	Improve the quantity and quality of publically accessible open space.	Will it increase the quantity and quality of publically accessible open space?	0	Neutral impact (existing features retained or appropriate mitigation). Assumption is standard requirements for open space would apply.
	Ensure all groups have access to decent, appropriate and affordable housing	Will it support the provision of a range of housing types and sizes, including affordable and key worker housing, to meet the identified needs of all sectors of the community?		
		Will it provide for housing for the ageing population?		
		Will it provide for the housing accommodation needs of Gypsies and Travellers and Travelling Showpeople?	0	No effect on pitch or plot provision.
Inclusive Communities - Redressing inequalities and involving the community	Improve the quality, range and accessibility of services and facilities (e.g. health, transport, education, training, leisure opportunities)	Will it improve accessibility to key local services and facilities, including health, education and leisure (shops, post offices, pubs, sports facilities etc?)	0	Minor Rural Centre
		Sub-Indicator: Distance to centre	0	602m from nearest centre ACF (Papworth Everard, Ermine Street North)
		Will it improve quality and range of key local services and facilities including health, education and leisure (shops, post offices, pubs etc?)	0	No facilities lost, and no new facilities proposed directly as a result of the development.
		Will improve relations between people from different backgrounds or social groups?		
	Redress inequalities related to age, disability, gender assignment race, faith, location and income	Will it redress inequalities?		
		Will it increase the ability of people to influence decisions, including 'hard to reach' groups?		
	Encourage and enable the active involvement of local people in community activities	Will it encourage engagement with community activities?	0	No facilities lost, and no new facilities proposed directly as a result of the development.

Economic Activity		Will it support business development and enhance competitiveness, enabling provision of high-quality employment land in appropriate locations to meet the needs of businesses, and the workforce?	0	Development would have no effect on employment land or premises.
	Improve the efficiency, competitiveness, vitality and adaptability of the local economy.	Will it promote the industries that thrive in the district – the key sectors such as research and development /high tech/ Cambridge university related particularly through the development and expansion of clusters?		
		Will it protect the shopping hierarchy, supporting the vitality and viability of Cambridge, town, district and local centres?	0	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.
		Will it encourage the rural economy and diversification, and support sustainable tourism?		
	Help people gain access to satisfying work appropriate to their skills, potential and place of residence	Will it contribute to providing a range of employment opportunities, in accessible locations?	+	23.08 minutes from site to nearest employment area with 2000+ employees. Only 1 employment area with 2000+ employees that can be accessed in less than 30mins - 1.6km walk.
		Will it improve the level of investment in key community services and infrastructure, including broadband?	+	Minor utilities infrastructure improvements required, but constraints can be addressed. Development of this site would require local and upstream reinforcements to the electricity network. There is insufficient spare capacity within the distribution zone to supply the total number of proposed properties which could arise if all the SHLAA sites with the zone were to be developed. The sewerage network is approaching capacity.
	Support appropriate investment in people, places, communications and other infrastructure	Will it improve access to education and training, and support provision of skilled employees to the economy?	-	School capacity not sufficient, but significant issues can be adequately addressed.

Transport	Reduce the need to travel and promote more sustainable transport choices.	Will it enable shorter journeys, improve modal choice and integration of transport modes to encourage or facilitate the use of modes such as walking, cycling and public transport?	0	Total Score of 14
		Sub-indicator: Distance to bus stop / rail station	+	535m to nearest bus stop ACF (Papworth Everard, Wood Lane)
		Sub-indicator: Frequency of Public Transport	---	less than hourly service (1 Service)
		Sub-indicator: Typical Public Transport Journey Time to Cambridge City Centre or Market Town	+++	29 Minutes (Papworth Everard, Wood Lane to Cambridge, Drummer Street) 14 Minutes (Papworth Everard, Wood Lane to St Ives, Bus Station)
		Sub-indicator: Distance for cycling to City Centre or Market Town	+	8.01km ACF to St. Ives
	Secure appropriate investment and development in transport infrastructure, and ensure the safety of the transport network.	Will it provide safe access to the highway network, where there is available capacity?	-	Minor negative effects incapable of mitigation. Possible capacity constraints - the A428 corridor is seriously limited in capacity between the A1 and A1198. At present there is no realistic prospect of resolving this.
		Will it make the transport network safer for and promote use of non-motorised modes?	0	No impact.

Site No. Site 322
Address Waterbeach, Land north of Bannold Road
Location Waterbeach
Category of site Minor Rural Centre
Site area 4.01

Theme	Sustainability Objective	Decision Making Criteria	Score	Notes
Land & Soil Resources	Minimise the irreversible loss of undeveloped land, economic mineral reserves, and productive agricultural holdings and the degradation / loss of soils	Will it use land that has been previously developed?	0	No previously developed land.
		Will it use land efficiently?		
		Will it protect and enhance the best and most versatile agricultural land?	0	Development would not affect best and most versatile agricultural land (Grades 1 and 2).
	Minimise waste production and support the reuse and recycling of waste products	Will it avoid the sterilisation of economic mineral reserves? Will it minimise the degradation/loss of soils due to new development?	0	A very small part of the site is within an area designated in the Minerals and Waste LDF but development would not have a negative impact
Will it encourage reduction in household waste, and increase waste recovery and recycling?				
Air Quality and Environmental Pollution	Improve air quality and minimise or mitigate against sources of environmental pollution	Will it maintain or improve air quality?	0	Development unlikely to impact on air quality. Site lies in an area where air quality acceptable.
		Minimise, and where possible improve on, unacceptable levels of noise, light pollution, odour and vibration?	-	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.
		Will it minimise, and where possible address, land contamination?	0	Development not on land likely to be contaminated.
		Will it protect and where possible enhance the quality of the water environment?	0	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). A majority of the development sites falls within the Waterbeach Level Internal Drainage District, which does not have any capacity to accept any direct discharge into its system above the green field run off rate. All surface water from the site would have to be balanced before it is released into the Boards system. We also have main drains adjacent to the site, therefore any works involving these drains would require the consent of the Board.
Biodiversity	Avoid damage to designated sites and protected species	Will it conserve protected species and protect sites designated for nature conservation interest and geodiversity?	0	No impact on protected sites and species (or impacts could be mitigated). There is a group of protected trees located 105m to the south west.
	Maintain and enhance the range and viability of characteristic habitats and species	Will it reduce habitat fragmentation, enhance native species, and help deliver habitat restoration (helping to achieve Biodiversity Action Plan Targets)?	0	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.
	Improve opportunities for people to access and appreciate wildlife and green spaces	Will it improve access to wildlife and green spaces, through delivery and access to green infrastructure?	0	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	Maintain and enhance the diversity and distinctiveness of landscape and townscape character	Will it maintain and enhance the diversity and distinctiveness of landscape character?	-	Minor Negative Impact (Development conflicts with landscape character, minor negative impacts incapable of mitigation) - The site is located in a relatively open area separating the village from the Barracks to the north. It is in agricultural use. Bannold Road has sporadic development along the northern side and this, together with the open land, creates a rural character and the appearance of the countryside entering the village. If this site were developed it would intrude into the rural separation area between Waterbeach and the Barracks.
		Will it maintain and enhance the diversity and distinctiveness of townscape character?	-	Minor Negative Impact (Development conflicts with townscape character, minor negative impacts incapable of mitigation) - The site is located in a relatively open area separating the village from the Barracks to the north. It is in agricultural use. Bannold Road has sporadic development along the northern side and this, together with the open land, creates a rural character and the appearance of the countryside entering the village. If this site were developed it would intrude into the rural separation area between Waterbeach and the Barracks.
	Avoid damage to areas and sites designated for their historic interest, and protect their settings.	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)?	0	Neutral impact (existing features retained, or appropriate mitigation possible). The tower of St John's Church provides a distinctive landmark within Waterbeach, being visible from many viewpoints to the east and south of the village. 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.
	Create places, spaces and buildings that work well, wear well and look good	Will it lead to developments built to a high standard of design and good place making that reflects local character?		
Climate Change	Minimise impacts on climate change (including greenhouse gas emissions)	Will it support the use of renewable energy resources?	0	Standard requirements for renewables would apply.
		Will it promote energy efficiency?		
		Will it minimise contributions to climate change through sustainable construction practices?		
	Reduce vulnerability to future climate change effects	Will it minimise risk to people and property from flooding, and incorporate sustainable drainage measures?	0	Flood Zone 1 and no drainage issues that cannot be appropriately addressed.
		Will it minimise the likely impacts of climate change on the development through appropriate design?		
	Will it use water in a sustainable manner, and enable and encourage high levels of water efficiency?			
Health	Maintain and enhance human health	Will it promote good health, encourage healthy lifestyles, and reduce health inequalities?		
	Reduce and prevent crime and reduce fear of crime	Will it reduce actual levels of crime, and will it reduce fear of crime?		

Inclusive Communities - Housing	Improve the quantity and quality of publically accessible open space.	Will it increase the quantity and quality of publically accessible open space?	0	Neutral impact (existing features retained or appropriate mitigation). Assumption is standard requirements for open space would apply.
	Ensure all groups have access to decent, appropriate and affordable housing	Will it support the provision of a range of housing types and sizes, including affordable and key worker housing, to meet the identified needs of all sectors of the community?		
		Will it provide for housing for the ageing population?		
		Will it provide for the housing accommodation needs of Gypsies and Travellers and Travelling Showpeople?	0	No effect on pitch or plot provision.
Inclusive Communities - Redressing inequalities and involving the community	Improve the quality, range and accessibility of services and facilities (e.g. health, transport, education, training, leisure opportunities)	Will it improve accessibility to key local services and facilities, including health, education and leisure (shops, post offices, pubs, sports facilities etc?)	0	Minor Rural Centre
		Sub-Indicator: Distance to centre	-	820m from nearest centre ACF (Waterbeach, Chapel Street)
	Redress inequalities related to age, disability, gender assignment race, faith, location and income	Will it improve quality and range of key local services and facilities including health, education and leisure (shops, post offices, pubs etc?)	0	No facilities lost, and no new facilities proposed directly as a result of the development.
		Will improve relations between people from different backgrounds or social groups?		
	Encourage and enable the active involvement of local people in community activities	Will it redress inequalities?		
		Will it increase the ability of people to influence decisions, including 'hard to reach' groups?		
	Will it encourage engagement with community activities?	0	No facilities lost, and no new facilities proposed directly as a result of the development.	

Economic Activity		Will it support business development and enhance competitiveness, enabling provision of high-quality employment land in appropriate locations to meet the needs of businesses, and the workforce?	0	Development would have no effect on employment land or premises.
	Improve the efficiency, competitiveness, vitality and adaptability of the local economy.	Will it promote the industries that thrive in the district – the key sectors such as research and development /high tech/ Cambridge university related particularly through the development and expansion of clusters?		
		Will it protect the shopping hierarchy, supporting the vitality and viability of Cambridge, town, district and local centres?	0	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.
		Will it encourage the rural economy and diversification, and support sustainable tourism?		
	Help people gain access to satisfying work appropriate to their skills, potential and place of residence	Will it contribute to providing a range of employment opportunities, in accessible locations?	+	23.50 minutes from site to nearest employment area with 2000+ employees. 6 employment areas with 2000+ employees that can be accessed in less than 30mins - 1.6km walk.
		Will it improve the level of investment in key community services and infrastructure, including broadband?	+++ / +	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.
	Support appropriate investment in people, places, communications and other infrastructure	Will it improve access to education and training, and support provision of skilled employees to the economy?	- / ---	Insufficient spare school capacity but potential for improvement to meet needs. Insufficient primary and secondary school capacity.

Transport	Reduce the need to travel and promote more sustainable transport choices.	Will it enable shorter journeys, improve modal choice and integration of transport modes to encourage or facilitate the use of modes such as walking, cycling and public transport?	+	Total Score of 17
		Sub-indicator: Distance to bus stop / rail station	+++	250m to nearest bus stop ACF (Waterbeach, Fletcher Avenue)
		Sub-indicator: Frequency of Public Transport	-	Hourly service (9 Service)
		Sub-indicator: Typical Public Transport Journey Time to Cambridge City Centre or Market Town	+	28 Minutes (Waterbeach, Fletcher Avenue to Cambridge, Drummer Street)
		Sub-indicator: Distance for cycling to City Centre or Market Town	+	9.13km ACF to Cambridge City Centre
	Secure appropriate investment and development in transport infrastructure, and ensure the safety of the transport network.	Will it provide safe access to the highway network, where there is available capacity?	0	No capacity constraints identified, safe access can be achieved. On the whole, the in-fill sites are less likely to present an unacceptable pressure on the A14 given the majority of travel demand will be focused on Cambridge and credible alternatives to car travel could be available.
		Will it make the transport network safer for and promote use of non-motorised modes?	+	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 No. Site 323
Address Willingham, Land north of Rook Grove
Location Willingham
Category of site Minor Rural Centre
Site area 2.08

Theme	Sustainability Objective	Decision Making Criteria	Score	Notes
Land & Soil Resources	Minimise the irreversible loss of undeveloped land, economic mineral reserves, and productive agricultural holdings and the degradation / loss of soils	Will it use land that has been previously developed?	0	No previously developed land.
		Will it use land efficiently?		
		Will it protect and enhance 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.
		Will it avoid the sterilisation of economic mineral reserves? Will it minimise the degradation/loss of soils due to new development?	0	Site within an area designated in the Minerals and Waste LDF but development would not have a negative impact.
	Minimise waste production and support the reuse and recycling of waste products	Will it encourage reduction in household waste, and increase waste recovery and recycling?		
Air Quality and Environmental Pollution	Improve air quality and minimise or mitigate against sources of environmental pollution	Will it maintain or improve air quality?	0	Development unlikely to impact on air quality. Site lies in an area where air quality acceptable.
		Minimise, and where possible improve on, unacceptable levels of noise, light pollution, odour and vibration?	-	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.
		Will it minimise, and where possible address, land contamination?	0	Development not on land likely to be contaminated
		Will it protect and where possible enhance the quality of the water environment?	0	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	Avoid damage to designated sites and protected species	Will it conserve protected species and protect sites designated for nature conservation interest and geodiversity?	0	No impact on protected sites and species (or impacts could be mitigated).
	Maintain and enhance the range and viability of characteristic habitats and species	Will it reduce habitat fragmentation, enhance native species, and help deliver habitat restoration (helping to achieve Biodiversity Action Plan Targets)?	0	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.
	Improve opportunities for people to access and appreciate wildlife and green spaces	Will it improve access to wildlife and green spaces, through delivery and access to green infrastructure?	0	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. A footpath lies along the northern boundary of the site.

Landscape, Townscape and Cultural Heritage	Maintain and enhance the diversity and distinctiveness of landscape and townscape character	Will it maintain and enhance the diversity and distinctiveness of landscape character?	-	Minor Negative Impact (Development conflicts with landscape character, minor negative impacts incapable of mitigation) - Development of the whole of this site, beyond Bourneys Manor Close, would have a significant adverse effect on the landscape and townscape setting of Willingham. Development would extend the built area of the village outwards into land that is open and rural in character. This would have an adverse effect on the setting of the Conservation Area and wider setting of Listed Buildings. It may be possible to accommodate a much smaller development on part of the site.
		Will it maintain and enhance the diversity and distinctiveness of townscape character?	-	Minor Negative Impact (development conflicts with townscape character, minor negative impacts incapable of mitigation) - Development of the whole of this site, beyond Bourneys Manor Close, would have a significant adverse effect on the landscape and townscape setting of Willingham. Development would extend the built area of the village outwards into land that is open and rural in character. This would have an adverse effect on the setting of the Conservation Area and wider setting of Listed Buildings. It may be possible to accommodate a much smaller development on part of the site.
	Avoid damage to areas and sites designated for their historic interest, and protect their settings.	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)?	- / 0	Minor Negative Impact on historic Assets (incapable of satisfactory mitigation) – the site forms an important part of the setting of the Conservation Area and Grade II 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. It may be possible to accommodate a much smaller development on part of the site.
	Create places, spaces and buildings that work well, wear well and look good	Will it lead to developments built to a high standard of design and good place making that reflects local character?		
Climate Change	Minimise impacts on climate change (including greenhouse gas emissions)	Will it support the use of renewable energy resources?	0	Standard requirements for renewables would apply.
		Will it promote energy efficiency?		
		Will it minimise contributions to climate change through sustainable construction practices?		
	Reduce vulnerability to future climate change effects	Will it minimise risk to people and property from flooding, and incorporate sustainable drainage measures?	---	Flood Zone 3 (or other form of flood risk incapable of appropriate mitigation).
		Will it minimise the likely impacts of climate change on the development through appropriate design?		
		Will it use water in a sustainable manner, and enable and encourage high levels of water efficiency?		
Health	Maintain and enhance human health	Will it promote good health, encourage healthy lifestyles, and reduce health inequalities?		
	Reduce and prevent crime and reduce fear of crime	Will it reduce actual levels of crime, and will it reduce fear of crime?		

Inclusive Communities - Housing	Improve the quantity and quality of publically accessible open space.	Will it increase the quantity and quality of publically accessible open space?	0	Neutral impact (existing features retained or appropriate mitigation).
	Ensure all groups have access to decent, appropriate and affordable housing	Will it support the provision of a range of housing types and sizes, including affordable and key worker housing, to meet the identified needs of all sectors of the community?		
		Will it provide for housing for the ageing population?		
		Will it provide for the housing accommodation needs of Gypsies and Travellers and Travelling Showpeople?	0	No effect on pitch or plot provision.
Inclusive Communities - Redressing inequalities and involving the community	Improve the quality, range and accessibility of services and facilities (e.g. health, transport, education, training, leisure opportunities)	Will it improve accessibility to key local services and facilities, including health, education and leisure (shops, post offices, pubs, sports facilities etc?)	0	Minor Rural Centre
		Sub-Indicator: Distance to centre	+++	268m from nearest centre ACF (Willingham, High Street)
		Will it improve quality and range of key local services and facilities including health, education and leisure (shops, post offices, pubs etc?)	0	No facilities lost, and no new facilities proposed directly as a result of the development.
	Redress inequalities related to age, disability, gender assignment race, faith, location and income	Will improve relations between people from different backgrounds or social groups?		
		Will it redress inequalities?		
		Will it increase the ability of people to influence decisions, including 'hard to reach' groups?		
	Encourage and enable the active involvement of local people in community activities	Will it encourage engagement with community activities?	0	No facilities lost, and no new facilities proposed directly as a result of the development.

Economic Activity		Will it support business development and enhance competitiveness, enabling provision of high-quality employment land in appropriate locations to meet the needs of businesses, and the workforce?	0	Development would have no effect on employment land or premises.
	Improve the efficiency, competitiveness, vitality and adaptability of the local economy.	Will it promote the industries that thrive in the district – the key sectors such as research and development /high tech/ Cambridge university related particularly through the development and expansion of clusters?		
		Will it protect the shopping hierarchy, supporting the vitality and viability of Cambridge, town, district and local centres?	0	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.
		Will it encourage the rural economy and diversification, and support sustainable tourism?		
	Help people gain access to satisfying work appropriate to their skills, potential and place of residence	Will it contribute to providing a range of employment opportunities, in accessible locations?	+	21.01 minutes from site to nearest employment area with 2000+ employees. 3 employment areas with 2000+ employees that can be accessed in less than 30mins - 1.6km walk.
		Will it improve the level of investment in key community services and infrastructure, including broadband?	+++	Development can use existing capacity in utilities infrastructure. However, the sewerage network is approaching capacity and will require investigation and possibly mitigation.
	Support appropriate investment in people, places, communications and other infrastructure	Will it improve access to education and training, and support provision of skilled employees to the economy?	-	Insufficient spare school capacity but potential for improvement to meet needs. Insufficient secondary school capacity.

Transport	Reduce the need to travel and promote more sustainable transport choices.	Will it enable shorter journeys, improve modal choice and integration of transport modes to encourage or facilitate the use of modes such as walking, cycling and public transport?	0	Total Score of 14
		Sub-indicator: Distance to bus stop / rail station	+++	265m to nearest bus stop ACF (Willingham, Osborn Close)
		Sub-indicator: Frequency of Public Transport	-	Hourly service (Citi 5)
		Sub-indicator: Typical Public Transport Journey Time to Cambridge City Centre or Market Town	-	44 Minutes (Willingham, Osborn Close to Cambridge, Emmanuel Street)
		Sub-indicator: Distance for cycling to City Centre or Market Town	+	8.63km ACF to St. Ives
	Secure appropriate investment and development in transport infrastructure, and ensure the safety of the transport network.	Will it provide safe access to the highway network, where there is available capacity?	--- / -	Insufficient capacity or access constraints that cannot be adequately mitigated. The Highways Agency comment that this site is in an area heavily reliant on the A14 for strategic access. It is difficult to see more than a small proportion of these sites being deliverable prior to major improvements to the A14, and even this could require substantial mitigation measures. It is unclear whether appropriate access can be secured to the site.
		Will it make the transport network safer for and promote use of non-motorised modes?	0	No impact.

Site No. Site 324
Address Bassingbourn, 2 parcels north of High Street
Location Bassingbourn
Category of site Group Village
Site area 3.89

Theme	Sustainability Objective	Decision Making Criteria	Score	Notes
Land & Soil Resources	Minimise the irreversible loss of undeveloped land, economic mineral reserves, and productive agricultural holdings and the degradation / loss of soils	Will it use land that has been previously developed?	0	No previously developed land.
		Will it use land efficiently?		
		Will it protect and enhance 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.
		Will it avoid the sterilisation of economic mineral reserves? Will it minimise the degradation/loss of soils due to new development?	0	Site not within an area designated in the Minerals and Waste LDF.
	Minimise waste production and support the reuse and recycling of waste products	Will it encourage reduction in household waste, and increase waste recovery and recycling?		
Air Quality and Environmental Pollution	Improve air quality and minimise or mitigate against sources of environmental pollution	Will it maintain or improve air quality?	0	Development unlikely to impact on air quality. Site lies in an area where air quality acceptable.
		Minimise, and where possible improve on, unacceptable levels of noise, light pollution, odour and vibration?	0/-	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.
		Will it minimise, and where possible address, land contamination?	0/+	The site would require investigation due to historic maps indicating some infilled land. Potential for benefits through remediation of any contamination.
		Will it protect and where possible enhance the quality of the water environment?	0	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	Avoid damage to designated sites and protected species	Will it conserve protected species and protect sites designated for nature conservation interest and geodiversity?	0	No impact on protected sites and species (or impacts could be mitigated).
	Maintain and enhance the range and viability of characteristic habitats and species	Will it reduce habitat fragmentation, enhance native species, and help deliver habitat restoration (helping to achieve Biodiversity Action Plan Targets)?	0	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.
	Improve opportunities for people to access and appreciate wildlife and green spaces	Will it improve access to wildlife and green spaces, through delivery and access to green infrastructure?	0	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	Maintain and enhance the diversity and distinctiveness of landscape and townscape character	Will it maintain and enhance the diversity and distinctiveness of landscape character?	-/---	Minor negative impact (development conflicts with landscape character, minor negative impacts incapable of mitigation) - development of the site would result in the encroachment of built development into the enclosed fields that form a soft edge to the village and provide a rural setting for the listed buildings and conservation area, and would also change the rural character of this wooded and enclosed area of the village.
		Will it maintain and enhance the diversity and distinctiveness of townscape character?	-	Minor negative impact (development conflicts with townscape character, minor negative impacts incapable of mitigation) - development of this site would be contrary to the pattern of single depth development in the historic core of this part of village.
	Avoid damage to areas and sites designated for their historic interest, and protect their settings.	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)?	---	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 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.
	Create places, spaces and buildings that work well, wear well and look good	Will it lead to developments built to a high standard of design and good place making that reflects local character?		
Climate Change	Minimise impacts on climate change (including greenhouse gas emissions)	Will it support the use of renewable energy resources?	0	Standard requirements for renewables would apply.
		Will it promote energy efficiency?		
	Reduce vulnerability to future climate change effects	Will it minimise contributions to climate change through sustainable construction practices?		
		Will it minimise risk to people and property from flooding, and incorporate sustainable drainage measures?	0/-	The majority of the site is Flood Zone 1. There are small areas of Flood Zones 2, 3a and 3b along the eastern boundary, part of the southern boundary and also running east-west across the centre of the site.
		Will it minimise the likely impacts of climate change on the development through appropriate design?		
Will it use water in a sustainable manner, and enable and encourage high levels of water efficiency?				
Health	Maintain and enhance human health	Will it promote good health, encourage healthy lifestyles, and reduce health inequalities?		
	Reduce and prevent crime and reduce fear of crime	Will it reduce actual levels of crime, and will it reduce fear of crime?		

Inclusive Communities - Housing	Improve the quantity and quality of publically accessible open space.	Will it increase the quantity and quality of publically accessible open space?	0	Neutral impact (existing features retained or appropriate mitigation).
	Ensure all groups have access to decent, appropriate and affordable housing	Will it support the provision of a range of housing types and sizes, including affordable and key worker housing, to meet the identified needs of all sectors of the community?		
		Will it provide for housing for the ageing population?		
		Will it provide for the housing accommodation needs of Gypsies and Travellers and Travelling Showpeople?	0	No effect on pitch or plot provision.
Inclusive Communities - Redressing inequalities and involving the community	Improve the quality, range and accessibility of services and facilities (e.g. health, transport, education, training, leisure opportunities)	Will it improve accessibility to key local services and facilities, including health, education and leisure (shops, post offices, pubs, sports facilities etc?)	-	Group Village
		Sub-Indicator: Distance to centre	+++	226m from nearest centre ACF (Bassingbourn, High Street)
		Will it improve quality and range of key local services and facilities including health, education and leisure (shops, post offices, pubs etc?)	0/+	New facilities or improved existing facilities are proposed of minor benefit. The promoter has indicated that the site will include a relocated Spar shop with public car park.
	Redress inequalities related to age, disability, gender assignment race, faith, location and income	Will improve relations between people from different backgrounds or social groups?		
		Will it redress inequalities?		
	Encourage and enable the active involvement of local people in community activities	Will it increase the ability of people to influence decisions, including 'hard to reach' groups?		
		Will it encourage engagement with community activities?	+	New village hall is proposed.

Economic Activity		Will it support business development and enhance competitiveness, enabling provision of high-quality employment land in appropriate locations to meet the needs of businesses, and the workforce?	0	Development would have no effect on employment land or premises.
	Improve the efficiency, competitiveness, vitality and adaptability of the local economy.	Will it promote the industries that thrive in the district – the key sectors such as research and development /high tech/ Cambridge university related particularly through the development and expansion of clusters?		
		Will it protect the shopping hierarchy, supporting the vitality and viability of Cambridge, town, district and local centres?	0	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.
		Will it encourage the rural economy and diversification, and support sustainable tourism?		
	Help people gain access to satisfying work appropriate to their skills, potential and place of residence	Will it contribute to providing a range of employment opportunities, in accessible locations?	+	20.89 minutes from site to nearest employment area with 2000+ employees. 2 employment areas with 2000+ employees that can be accessed in less than 30mins - 1.6km walk.
		Will it improve the level of investment in key community services and infrastructure, including broadband?	+	Minor utilities infrastructure improvements required, but constraints can be addressed. There is insufficient spare capacity within the distribution zone to supply the total number of proposed properties which could arise if all the SHLAA sites with the zone were to be developed. The sewerage network is approaching capacity.
	Support appropriate investment in people, places, communications and other infrastructure	Will it improve access to education and training, and support provision of skilled employees to the economy?	-	School capacity not sufficient, but significant issues can be adequately addressed.

Transport	Reduce the need to travel and promote more sustainable transport choices.	Will it enable shorter journeys, improve modal choice and integration of transport modes to encourage or facilitate the use of modes such as walking, cycling and public transport?	+	Total Score of 18
		Sub-indicator: Distance to bus stop / rail station	+++	251m to nearest bus stop ACF (Bassingbourn, The Limes)
		Sub-indicator: Frequency of Public Transport	---	Less than hourly service (127 service)
		Sub-indicator: Typical Public Transport Journey Time to Cambridge City Centre or Market Town	+++	20-25 Minutes (Bassingbourn, The Limes to Royston, Bus Station)
		Sub-indicator: Distance for cycling to City Centre or Market Town	+++	4.44km ACF to Royston
	Secure appropriate investment and development in transport infrastructure, and ensure the safety of the transport network.	Will it provide safe access to the highway network, where there is available capacity?	-	Minor negative effects incapable of mitigation. Access constraints - the promoter has indicated that the primary access to the site will be created by demolishing the existing Spar shop and the barn/garage at 37 High Street. Secondary access will also be provided via Church Close and Park Close.
		Will it make the transport network safer for and promote use of non-motorised modes?	0	No impact.

Site No. Site 326
Address Comberton, Land at Bennell Farm
Location Comberton
Category of site Group Village
Site area 6.27

Theme	Sustainability Objective	Decision Making Criteria	Score	Notes
Land & Soil Resources	Minimise the irreversible loss of undeveloped land, economic mineral reserves, and productive agricultural holdings and the degradation / loss of soils	Will it use land that has been previously developed?	0	No previously developed land.
		Will it use land efficiently?		
		Will it protect and enhance 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.
		Will it avoid the sterilisation of economic mineral reserves? Will it minimise the degradation/loss of soils due to new development?	0	Site not within an area designated in the Minerals and Waste LDF.
	Minimise waste production and support the reuse and recycling of waste products	Will it encourage reduction in household waste, and increase waste recovery and recycling?		
Air Quality and Environmental Pollution	Improve air quality and minimise or mitigate against sources of environmental pollution	Will it maintain or improve air quality?	0	Development unlikely to impact on air quality. Site lies in an area where air quality acceptable.
		Minimise, and where possible improve on, unacceptable levels of noise, light pollution, odour and vibration?	0	Development compatible with neighbouring uses.
		Will it minimise, and where possible address, land contamination?	0	Development not on land likely to be contaminated
		Will it protect and where possible enhance the quality of the water environment?	0	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 and will mitigate any impact on groundwater. Almost all of site included within a protection zone.
Biodiversity	Avoid damage to designated sites and protected species	Will it conserve protected species and protect sites designated for nature conservation interest and geodiversity?	0	No impact on protected sites and species (or impacts could be mitigated).
	Maintain and enhance the range and viability of characteristic habitats and species	Will it reduce habitat fragmentation, enhance native species, and help deliver habitat restoration (helping to achieve Biodiversity Action Plan Targets)?	0	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.
	Improve opportunities for people to access and appreciate wildlife and green spaces	Will it improve access to wildlife and green spaces, through delivery and access to green infrastructure?	0	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	Maintain and enhance the diversity and distinctiveness of landscape and townscape character	Will it maintain and enhance the diversity and distinctiveness of landscape character?	0	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.
		Will it maintain and enhance the diversity and distinctiveness of townscape character?	0	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.
	Avoid damage to areas and sites designated for their historic interest, and protect their settings.	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)?	0	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.
	Create places, spaces and buildings that work well, wear well and look good	Will it lead to developments built to a high standard of design and good place making that reflects local character?		
Climate Change	Minimise impacts on climate change (including greenhouse gas emissions)	Will it support the use of renewable energy resources?	0	Standard requirements for renewables would apply.
		Will it promote energy efficiency?		
		Will it minimise contributions to climate change through sustainable construction practices?		
	Reduce vulnerability to future climate change effects	Will it minimise risk to people and property from flooding, and incorporate sustainable drainage measures?	0	Site in Flood Zone 1 and no drainage issues that cannot be appropriately addressed.
		Will it minimise the likely impacts of climate change on the development through appropriate design?		
		Will it use water in a sustainable manner, and enable and encourage high levels of water efficiency?		
Health	Maintain and enhance human health	Will it promote good health, encourage healthy lifestyles, and reduce health inequalities?		
	Reduce and prevent crime and reduce fear of crime	Will it reduce actual levels of crime, and will it reduce fear of crime?		

Inclusive Communities - Housing	Improve the quantity and quality of publically accessible open space.	Will it increase the quantity and quality of publically accessible open space?	0	Neutral impact (existing features retained or appropriate mitigation).
	Ensure all groups have access to decent, appropriate and affordable housing	Will it support the provision of a range of housing types and sizes, including affordable and key worker housing, to meet the identified needs of all sectors of the community?		
		Will it provide for housing for the ageing population?		
		Will it provide for the housing accommodation needs of Gypsies and Travellers and Travelling Showpeople?	0	No effect on pitch or plot provision.
Inclusive Communities - Redressing inequalities and involving the community	Improve the quality, range and accessibility of services and facilities (e.g. health, transport, education, training, leisure opportunities)	Will it improve accessibility to key local services and facilities, including health, education and leisure (shops, post offices, pubs, sports facilities etc?)	-	Group Village
		Sub-Indicator: Distance to centre	0	665m of nearest centre ACF (Comberton, West Street / Barton Road)
		Will it improve quality and range of key local services and facilities including health, education and leisure (shops, post offices, pubs etc?)	0	No facilities lost, and no new facilities proposed directly as a result of the development.
	Redress inequalities related to age, disability, gender assignment race, faith, location and income	Will improve relations between people from different backgrounds or social groups?		
		Will it redress inequalities?		
		Will it increase the ability of people to influence decisions, including 'hard to reach' groups?		
	Encourage and enable the active involvement of local people in community activities	Will it encourage engagement with community activities?	0	No facilities lost, and no new facilities proposed directly as a result of the development.

Economic Activity		Will it support business development and enhance competitiveness, enabling provision of high-quality employment land in appropriate locations to meet the needs of businesses, and the workforce?	0	Development would have no effect on employment land or premises.
	Improve the efficiency, competitiveness, vitality and adaptability of the local economy.	Will it promote the industries that thrive in the district – the key sectors such as research and development /high tech/ Cambridge university related particularly through the development and expansion of clusters?		
		Will it protect the shopping hierarchy, supporting the vitality and viability of Cambridge, town, district and local centres?	0	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
		Will it encourage the rural economy and diversification, and support sustainable tourism?		
	Help people gain access to satisfying work appropriate to their skills, potential and place of residence	Will it contribute to providing a range of employment opportunities, in accessible locations?	+	27.81 minutes from site to nearest employment area with 2000+ employees. Only 1 employment area with 2000+ employees that can be accessed in less than 30mins - 1.6km walk.
		Will it improve the level of investment in key community services and infrastructure, including 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 sewerage network is at capacity and will require mitigation.
	Support appropriate investment in people, places, communications and other infrastructure	Will it improve access to education and training, and support provision of skilled employees to the economy?	+	Insufficient spare school capacity but potential for improvement to meet needs. Current spare capacity at the local primary School. Secondary places deficit is being addressed by the construction of a new school at Cambourne to relieve Comberton VC.

Transport	Reduce the need to travel and promote more sustainable transport choices.	Will it enable shorter journeys, improve modal choice and integration of transport modes to encourage or facilitate the use of modes such as walking, cycling and public transport?	+	Total Score of 18
		Sub-indicator: Distance to bus stop / rail station	+++	270m to nearest bus stop (Comberton, Kentings)
		Sub-indicator: Frequency of Public Transport	+	Hourly service (18 service)
		Sub-indicator: Typical Public Transport Journey Time to Cambridge City Centre or Market Town	+	23 Minutes (Comberton, Kentings to Cambridge, Drummer Street)
		Sub-indicator: Distance for cycling to City Centre or Market Town	+	7.77km ACF to Cambridge City Centre
	Secure appropriate investment and development in transport infrastructure, and ensure the safety of the transport network.	Will it provide safe access to the highway network, where there is available capacity?	0	No capacity constraints identified, safe access can be achieved. A junction located on Long Road would be acceptable to the Highway Authority. The proposed site is acceptable in principle subject to detailed design.
		Will it make the transport network safer for and promote use of non-motorised modes?	0	No impact.

Site No. Site 327
Address Milton, Land west of A10
Location Milton
Category of site Group Village
Site area 9.54

Theme	Sustainability Objective	Decision Making Criteria	Score	Notes
Land & Soil Resources	Minimise the irreversible loss of undeveloped land, economic mineral reserves, and productive agricultural holdings and the degradation / loss of soils	Will it use land that has been previously developed?	0	No previously developed land.
		Will it use land efficiently?		
		Will it protect and enhance the best and most versatile agricultural land?	-	Minor loss of best and most versatile agricultural land (Grades 1 and 2) - small site but the majority of the site is Grade 2.
		Will it avoid the sterilisation of economic mineral reserves? Will it minimise the degradation/loss of soils due to new development?	0	Site not within an area designated in the Minerals and Waste LDF.
	Minimise waste production and support the reuse and recycling of waste products	Will it encourage reduction in household waste, and increase waste recovery and recycling?		
Air Quality and Environmental Pollution	Improve air quality and minimise or mitigate against sources of environmental pollution	Will it maintain or improve air quality?	-	Development could impact on air quality, with minor negative impacts incapable of mitigation. The site is located close to the Councils' Air Quality Management
		Minimise, and where possible improve on, unacceptable levels of noise, light pollution, odour and vibration?	---	Development not compatible with neighbouring commercial uses. Odour from the adjacent landfill site and Household Waste Recycling Centre would have a significant negative impact in terms of health and well being and a poor quality living environment and possible nuisance.
		Will it minimise, and where possible address, land contamination?	+	Potential for minor benefits through remediation of minor contamination. The site is adjacent to a known landfill site, therefore investigation will be required
		Will it protect and where possible enhance the quality of the water environment?	0	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	Avoid damage to designated sites and protected species	Will it conserve protected species and protect sites designated for nature conservation interest and geodiversity?	0	No impact on protected sites and species (or impacts could be mitigated).
	Maintain and enhance the range and viability of characteristic habitats and species	Will it reduce habitat fragmentation, enhance native species, and help deliver habitat restoration (helping to achieve Biodiversity Action Plan Targets)?	0	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.
	Improve opportunities for people to access and appreciate wildlife and green spaces	Will it improve access to wildlife and green spaces, through delivery and access to green infrastructure?	0	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	Maintain and enhance the diversity and distinctiveness of landscape and townscape character	Will it maintain and enhance the diversity and distinctiveness of landscape character?	---	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 open farmland to the north of the village.
		Will it maintain and enhance the diversity and distinctiveness of townscape character?	---	Significant negative impact (development conflicts with townscape character, with significant negative impacts incapable of mitigation) - development of this site would result in built development in an area characterised by agricultural buildings and individual dwellings.
	Avoid damage to areas and sites designated for their historic interest, and protect their settings.	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)?	0	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.
	Create places, spaces and buildings that work well, wear well and look good	Will it lead to developments built to a high standard of design and good place making that reflects local character?		
Climate Change	Minimise impacts on climate change (including greenhouse gas emissions)	Will it support the use of renewable energy resources?	0	Standard requirements for renewables would apply.
		Will it promote energy efficiency?		
		Will it minimise contributions to climate change through sustainable construction practices?		
	Reduce vulnerability to future climate change effects	Will it minimise risk to people and property from flooding, and incorporate sustainable drainage measures?	0	Flood Zone 1 and no drainage issues that cannot be appropriately addressed.
		Will it minimise the likely impacts of climate change on the development through appropriate design?		
		Will it use water in a sustainable manner, and enable and encourage high levels of water efficiency?		
Health	Maintain and enhance human health	Will it promote good health, encourage healthy lifestyles, and reduce health inequalities?		
	Reduce and prevent crime and reduce fear of crime	Will it reduce actual levels of crime, and will it reduce fear of crime?		

Inclusive Communities - Housing	Improve the quantity and quality of publically accessible open space.	Will it increase the quantity and quality of publically accessible open space?	0	Neutral impact (existing features retained or appropriate mitigation). Assumption is standard requirements for open space would apply.
	Ensure all groups have access to decent, appropriate and affordable housing	Will it support the provision of a range of housing types and sizes, including affordable and key worker housing, to meet the identified needs of all sectors of the community?		
		Will it provide for housing for the ageing population?		
		Will it provide for the housing accommodation needs of Gypsies and Travellers and Travelling Showpeople?	0	No effect on pitch or plot provision.
Inclusive Communities - Redressing inequalities and involving the community	Improve the quality, range and accessibility of services and facilities (e.g. health, transport, education, training, leisure opportunities)	Will it improve accessibility to key local services and facilities, including health, education and leisure (shops, post offices, pubs, sports facilities etc?)	-	Group Village
		Sub-Indicator: Distance to centre	-	870m of nearest centre ACF (Milton, High Street)
	Redress inequalities related to age, disability, gender assignment race, faith, location and income	Will it improve quality and range of key local services and facilities including health, education and leisure (shops, post offices, pubs etc?)	0	No facilities lost, and no new facilities proposed directly as a result of the development. The proposal involves the loss of an area of the golf course but all other facilities are being retained.
		Will improve relations between people from different backgrounds or social groups?		
		Will it redress inequalities?		
	Encourage and enable the active involvement of local people in community activities	Will it increase the ability of people to influence decisions, including 'hard to reach' groups?		
		Will it encourage engagement with community activities?	0	No facilities lost, and no new facilities proposed directly as a result of the development.

Economic Activity		Will it support business development and enhance competitiveness, enabling provision of high-quality employment land in appropriate locations to meet the needs of businesses, and the workforce?	0	Development would have no effect on employment land or premises.
	Improve the efficiency, competitiveness, vitality and adaptability of the local economy.	Will it promote the industries that thrive in the district – the key sectors such as research and development /high tech/ Cambridge university related particularly through the development and expansion of clusters?		
		Will it protect the shopping hierarchy, supporting the vitality and viability of Cambridge, town, district and local centres?	0	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.
		Will it encourage the rural economy and diversification, and support sustainable tourism?		
	Help people gain access to satisfying work appropriate to their skills, potential and place of residence	Will it contribute to providing a range of employment opportunities, in accessible locations?	+++	14.40 minutes from site to nearest employment area with 2000+ employees. 9 employment areas with 2000+ employees that can be accessed in less than 30mins - 1.6km walk.
		Will it improve the level of investment in key community services and infrastructure, including 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 sewerage network is close to capacity.
	Support appropriate investment in people, places, communications and other infrastructure	Will it improve access to education and training, and support provision of skilled employees to the economy?	-	Insufficient spare school capacity but potential for improvement to meet needs. Insufficient secondary and primary school places.

Transport	Reduce the need to travel and promote more sustainable transport choices.	Will it enable shorter journeys, improve modal choice and integration of transport modes to encourage or facilitate the use of modes such as walking, cycling and public transport?	+++	Total Score of 24
		Sub-indicator: Distance to bus stop / rail station	+++	292m to nearest bus stop (Milton, Park and Ride)
		Sub-indicator: Frequency of Public Transport	+++	10 minute service (99 P&R service)
		Sub-indicator: Typical Public Transport Journey Time to Cambridge City Centre or Market Town	+++	20 Minutes (Milton, Park and Ride to Cambridge, Emmanuel Street)
		Sub-indicator: Distance for cycling to City Centre or Market Town	+++	4.65km ACF to Cambridge City Centre
	Secure appropriate investment and development in transport infrastructure, and ensure the safety of the transport network.	Will it provide safe access to the highway network, where there is available capacity?	0	No capacity constraints identified, safe access can be achieved.
		Will it make the transport network safer for and promote use of non-motorised modes?	0	No impact.

Site No. Site 330
Address Great Chesterford, Land adjacent to Whiteways, Ickleton Road
Location Great Chesterford
Category of site Rural Centre
Site area 3.9

Theme	Sustainability Objective	Decision Making Criteria	Score	Notes
Land & Soil Resources	Minimise the irreversible loss of undeveloped land, economic mineral reserves, and productive agricultural holdings and the degradation / loss of soils	Will it use land that has been previously developed?	0	No previously developed land.
		Will it use land efficiently?		
	Minimise waste production and support the reuse and recycling of waste products	Will it protect and enhance 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.
		Will it avoid the sterilisation of economic mineral reserves? Will it minimise the degradation/loss of soils due to new development?	0	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.
Air Quality and Environmental Pollution	Improve air quality and minimise or mitigate against sources of environmental pollution	Will it encourage reduction in household waste, and increase waste recovery and recycling?		
		Will it maintain or improve air quality?	-	Site lies near source of air pollution with minor negative impacts incapable of mitigation. Site lies adjacent to the M11 / A11 and mainline railway.
	Will it minimise, and where possible address, land contamination?	Minimise, and where possible improve on, unacceptable levels of noise, light pollution, odour and vibration?	---	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.
		Will it protect and where possible enhance the quality of the water environment?	0	Development not on land likely to be contaminated.
Biodiversity	Avoid damage to designated sites and protected species	Will it conserve protected species and protect sites designated for nature conservation interest and geodiversity?	0	No impact on protected sites and species (or impacts could be mitigated).
	Maintain and enhance the range and viability of characteristic habitats and species	Will it reduce habitat fragmentation, enhance native species, and help deliver habitat restoration (helping to achieve Biodiversity Action Plan Targets)?	0	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.
	Improve opportunities for people to access and appreciate wildlife and green spaces	Will it improve access to wildlife and green spaces, through delivery and access to green infrastructure?	0	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	Maintain and enhance the diversity and distinctiveness of landscape and townscape character	Will it maintain and enhance the diversity and distinctiveness of landscape character?	0	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.
		Will it maintain and enhance the diversity and distinctiveness of townscape character?	---	Significant Negative Impact (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.
	Avoid damage to areas and sites designated for their historic interest, and protect their settings.	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)?	0	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.
	Create places, spaces and buildings that work well, wear well and look good	Will it lead to developments built to a high standard of design and good place making that reflects local character?		
Climate Change	Minimise impacts on climate change (including greenhouse gas emissions)	Will it support the use of renewable energy resources?	0	Standard requirements for renewables would apply.
		Will it promote energy efficiency?		
		Will it minimise contributions to climate change through sustainable construction practices?		
	Reduce vulnerability to future climate change effects	Will it minimise risk to people and property from flooding, and incorporate sustainable drainage measures?	0	Flood Zone 1 and no drainage issues that cannot be appropriately addressed.
		Will it minimise the likely impacts of climate change on the development through appropriate design?		
Will it use water in a sustainable manner, and enable and encourage high levels of water efficiency?				
Health	Maintain and enhance human health	Will it promote good health, encourage healthy lifestyles, and reduce health inequalities?		
	Reduce and prevent crime and reduce fear of crime	Will it reduce actual levels of crime, and will it reduce fear of crime?		

Inclusive Communities - Housing	Improve the quantity and quality of publically accessible open space.	Will it increase the quantity and quality of publically accessible open space?	0	Neutral impact (existing features retained or appropriate mitigation). Assumption is standard requirements for open space would apply.	
	Ensure all groups have access to decent, appropriate and affordable housing	Will it support the provision of a range of housing types and sizes, including affordable and key worker housing, to meet the identified needs of all sectors of the community?			
		Will it provide for housing for the ageing population?			
		Will it provide for the housing accommodation needs of Gypsies and Travellers and Travelling Showpeople?	0	No effect on pitch or plot provision.	
Inclusive Communities - Redressing inequalities and involving the community	Improve the quality, range and accessibility of services and facilities (e.g. health, transport, education, training, leisure opportunities)	Will it improve accessibility to key local services and facilities, including health, education and leisure (shops, post offices, pubs, sports facilities etc?)	0	No facilities lost, and no new facilities proposed directly as a result of the development.	
		Sub-Indicator: Distance to centre	0	Beyond 1000m from nearest centre ACF (1,381m to Ickleton, Abbey Street) Within 800m of Great Chesterford Centre	
		Will it improve quality and range of key local services and facilities including health, education and leisure (shops, post offices, pubs etc?)	0	No facilities lost, and no new facilities proposed directly as a result of the development.	
	Redress inequalities related to age, disability, gender assignment race, faith, location and income	Will improve relations between people from different backgrounds or social groups?			
		Will it redress inequalities?			
		Will it increase the ability of people to influence decisions, including 'hard to reach' groups?			
	Encourage and enable the active involvement of local people in community activities	Will it encourage engagement with community activities?	0	No facilities lost, and no new facilities proposed directly as a result of the development.	

Economic Activity		Will it support business development and enhance competitiveness, enabling provision of high-quality employment land in appropriate locations to meet the needs of businesses, and the workforce?	0	Development would have no effect on employment land or premises.
	Improve the efficiency, competitiveness, vitality and adaptability of the local economy.	Will it promote the industries that thrive in the district – the key sectors such as research and development /high tech/ Cambridge university related particularly through the development and expansion of clusters?		
		Will it protect the shopping hierarchy, supporting the vitality and viability of Cambridge, town, district and local centres?	0	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.
		Will it encourage the rural economy and diversification, and support sustainable tourism?		
	Help people gain access to satisfying work appropriate to their skills, potential and place of residence	Will it contribute to providing a range of employment opportunities, in accessible locations?	+	15.60 minutes from site to nearest employment area with 2000+ employees. 3 employment areas with 2000+ employees that can be accessed in less than 30mins - 1.6km walk.
		Will it improve the level of investment in key community services and infrastructure, including broadband?	-	Major utilities Infrastructure improvements required, but constraints can be addressed. The electricity, mains water, gas and sewerage systems will need reinforcement to increase capacity.
	Support appropriate investment in people, places, communications and other infrastructure	Will it improve access to education and training, and support provision of skilled employees to the economy?	-	School capacity not sufficient, but significant issues can be adequately addressed.

Transport	Reduce the need to travel and promote more sustainable transport choices.	Will it enable shorter journeys, improve modal choice and integration of transport modes to encourage or facilitate the use of modes such as walking, cycling and public transport?	+	Total Score of 18.
		Sub-indicator: Distance to bus stop / rail station	+++	221m to nearest bus stop ACF (Great Chesterford, Station Turn) 425m to nearest train station ACF (Great Chesterford)
		Sub-indicator: Frequency of Public Transport	-	Hourly Service (Citi 7) Hourly Service (Train)
		Sub-indicator: Typical Public Transport Journey Time to Cambridge City Centre or Market Town	+++	66 Minutes (Great Chesterford, Station Turn to Cambridge, Emmanuel Street) 19 Minutes (Great Chesterford, Station Turn to Saffron Walden, Station Street) 16 Minutes (Great Chesterford Station to Cambridge Station)
		Sub-indicator: Distance for cycling to City Centre or Market Town	+	5.56km ACF to Saffron Walden
	Secure appropriate investment and development in transport infrastructure, and ensure the safety of the transport network.	Will it provide safe access to the highway network, where there is available capacity?	-	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.
		Will it make the transport network safer for and promote use of non-motorised modes?	0	No impact.

Site No. Site 331
Address East Farm
Location Melbourne
Category of site Minor Rural Centre
Site area 2.83

Theme	Sustainability Objective	Decision Making Criteria	Score	Notes
Land & Soil Resources	Minimise the irreversible loss of undeveloped land, economic mineral reserves, and productive agricultural holdings and the degradation / loss of soils	Will it use land that has been previously developed?	0	No previously developed land.
		Will it use land efficiently?		
		Will it protect and enhance the best and most versatile agricultural land?	-	Minor loss of best and most versatile agricultural land (Grades 1 and 2)
		Will it avoid the sterilisation of economic mineral reserves? Will it minimise the degradation/loss of soils due to new development?	0	Site not within an area designated in the Minerals and Waste LDF.
	Minimise waste production and support the reuse and recycling of waste products	Will it encourage reduction in household waste, and increase waste recovery and recycling?		
Air Quality and Environmental Pollution	Improve air quality and minimise or mitigate against sources of environmental pollution	Will it maintain or improve air quality?	0	Development unlikely to impact on air quality. Site lies in an area where air quality acceptable.
		Minimise, and where possible improve on, unacceptable levels of noise, light pollution, odour and vibration?	0	Development compatible with neighbouring uses.
		Will it minimise, and where possible address, land contamination?	+	Potential contamination from agricultural use, potential for minor benefits through remediation of minor contamination
		Will it protect and where possible enhance the quality of the water environment?	0	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	Avoid damage to designated sites and protected species	Will it conserve protected species and protect sites designated for nature conservation interest and geodiversity?	0	No impact on protected sites and species (or impacts could be mitigated).
	Maintain and enhance the range and viability of characteristic habitats and species	Will it reduce habitat fragmentation, enhance native species, and help deliver habitat restoration (helping to achieve Biodiversity Action Plan Targets)?	0	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.
	Improve opportunities for people to access and appreciate wildlife and green spaces	Will it improve access to wildlife and green spaces, through delivery and access to green infrastructure?	0	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	Maintain and enhance the diversity and distinctiveness of landscape and townscape character	Will it maintain and enhance the diversity and distinctiveness of landscape character?	0/-	Minor Negative Impact (Development conflicts with landscape character, minor negative impacts incapable of mitigation) to 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. Development would have an adverse effect on the landscape setting of Melbourn through the development of an enclosed orchard which adds to the rural setting of the village. The impact of this could be mitigated if the site is developed with site 320 to create a straight village edge running between the new development on New Road and the south east corner of the orchard and a new soft green edge is created on the southern boundary of the site.
		Will it maintain and enhance the diversity and distinctiveness of townscape character?	0	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.
	Avoid damage to areas and sites designated for their historic interest, and protect their settings.	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)?	0	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.
	Create places, spaces and buildings that work well, wear well and look good	Will it lead to developments built to a high standard of design and good place making that reflects local character?		
Climate Change	Minimise impacts on climate change (including greenhouse gas emissions)	Will it support the use of renewable energy resources?	0	Standard requirements for renewables would apply.
		Will it promote energy efficiency?		
	Reduce vulnerability to future climate change effects	Will it minimise contributions to climate change through sustainable construction practices?		
		Will it minimise risk to people and property from flooding, and incorporate sustainable drainage measures?	0	Flood Zone 1 and no drainage issues that cannot be appropriately addressed.
		Will it minimise the likely impacts of climate change on the development through appropriate design?		
	Will it use water in a sustainable manner, and enable and encourage high levels of water efficiency?			
Health	Maintain and enhance human health	Will it promote good health, encourage healthy lifestyles, and reduce health inequalities?		
	Reduce and prevent crime and reduce fear of crime	Will it reduce actual levels of crime, and will it reduce fear of crime?		

Inclusive Communities - Housing	Improve the quantity and quality of publically accessible open space.	Will it increase the quantity and quality of publically accessible open space?	0	Neutral impact (existing features retained or appropriate mitigation).
	Ensure all groups have access to decent, appropriate and affordable housing	Will it support the provision of a range of housing types and sizes, including affordable and key worker housing, to meet the identified needs of all sectors of the community?		
		Will it provide for housing for the ageing population?		
		Will it provide for the housing accommodation needs of Gypsies and Travellers and Travelling Showpeople?	0	No effect on pitch or plot provision.
Inclusive Communities - Redressing inequalities and involving the community	Improve the quality, range and accessibility of services and facilities (e.g. health, transport, education, training, leisure opportunities)	Will it improve accessibility to key local services and facilities, including health, education and leisure (shops, post offices, pubs, sports facilities etc?)	0	Minor Rural Centre
		Sub-Indicator: Distance to centre	-	813m from nearest centre ACF (Melbourn, High Street)
	Will it improve quality and range of key local services and facilities including health, education and leisure (shops, post offices, pubs etc?)	0	No facilities lost, and no new facilities proposed directly as a result of the development.	
		Will improve relations between people from different backgrounds or social groups?		
	Redress inequalities related to age, disability, gender assignment race, faith, location and income	Will it redress inequalities?		
		Will it increase the ability of people to influence decisions, including 'hard to reach' groups?		
	Encourage and enable the active involvement of local people in community activities	Will it encourage engagement with community activities?	0	No facilities lost, and no new facilities proposed directly as a result of the development.

Economic Activity		Will it support business development and enhance competitiveness, enabling provision of high-quality employment land in appropriate locations to meet the needs of businesses, and the workforce?	0	Development would have no effect on employment land or premises.
	Improve the efficiency, competitiveness, vitality and adaptability of the local economy.	Will it promote the industries that thrive in the district – the key sectors such as research and development /high tech/ Cambridge university related particularly through the development and expansion of clusters?		
		Will it protect the shopping hierarchy, supporting the vitality and viability of Cambridge, town, district and local centres?	0	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.
		Will it encourage the rural economy and diversification, and support sustainable tourism?		
	Help people gain access to satisfying work appropriate to their skills, potential and place of residence	Will it contribute to providing a range of employment opportunities, in accessible locations?	+++	11.88 minutes from site to nearest employment area with 2000+ employees. Only 1 employment area with 2000+ employees that can be accessed in less than 30mins - 1.6km walk.
		Will it improve the level of investment in key community services and infrastructure, including broadband?	+++/+	Development can use existing capacity in utilities infrastructure. The sewerage network is approaching capacity and will require investigation and possibly mitigation.
	Support appropriate investment in people, places, communications and other infrastructure	Will it improve access to education and training, and support provision of skilled employees to the economy?	+++	Sufficient surplus capacity available in all catchment schools.

Transport	Reduce the need to travel and promote more sustainable transport choices.	Will it enable shorter journeys, improve modal choice and integration of transport modes to encourage or facilitate the use of modes such as walking, cycling and public transport?	+	Total score of 16.
		Sub-indicator: Distance to bus stop / rail station	+	507m to nearest bus stop ACF (Melbourn, Russett Way)
		Sub-indicator: Frequency of Public Transport	-	hourly service (26 Service)
		Sub-indicator: Typical Public Transport Journey Time to Cambridge City Centre or Market Town	+++	31 Minutes (Melbourn, Russett Way to Cambridge, Emmanuel Street) 11 Minutes (Melbourn, Russett Way to Royston, Bus Station)
		Sub-indicator: Distance for cycling to City Centre or Market Town	+	5.24km ACF centre of site to Royston Market.
	Secure appropriate investment and development in transport infrastructure, and ensure the safety of the transport network.	Will it provide safe access to the highway network, where there is available capacity?	0	No capacity constraints identified, safe access can be achieved.
		Will it make the transport network safer for and promote use of non-motorised modes?	+	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.