## Appendix A – Table 10 – Sustainability Appraisal Matrices Nettlebed Village Sites

The sites within Nettlebed Village which have been subject to the Sustainability Appraisal process are:

## NET 1, NET 2, NET 3, NET 4 and NET 5

## Key

√√	<b>✓</b>	хх	Х	0	?
Major positive	Minor positive	Major negative	Minor negative	Neutral effect	Uncertain effect

Table 9 – Nettlebed Village

SA Objectives	NET 1	NET 2	NET 3	NET 4	NET 5
1 To help to provide	✓	X	✓	✓	✓
existing and future	NET 1 is a greenfield	NET 2 is a greenfield	NET 3 is a green	NET 1 is a greenfield	NET 5 is a part
residents with the	site within the	site of 06ha within the	field site of 1.3ha on	site of 1.9 ha within	green field / part
opportunity to live in	Chilterns AONB. Site	Chilterns AONB. The	the western edge of	the Chilterns AONB.	brownfield site in the
a decent home and	is considered	topography of site may	Nettlebed, within the	Site is considered	grounds of Joyce
in a decent	suitable in principle	make it impractical for	Chilterns AONB. Site	suitable in principle	Grove (Sue Ryder
environment	and is available.	housing. Site is	is considered	and is available.	home) lies within the
supported by	Therefore positive	considered not	suitable in principle	Therefore positive	Chilterns AONB. The
appropriate levels of	effects are identified	suitable in principle	but availability is	effects are identified	hospice building is
infrastructure	in terms of providing	and its availability is	currently unknown.	in terms of providing	still in use, until
	housing,	currently unknown.	At a nominal density	housing	alternative
	Mitigation:	Therefore negative	of 25 dph, 15	Mitigation:	accommodation is
	A full detailed	effects have been	dwellings might be	A full detailed	found and will then
	landscape and visual	identified.	accommodated.	landscape and visual	becomes available.
	impact assessment	Mitigation:	Therefore positive	impact assessment	The Buildings could
	will be required to	Consider alternative	effects are identified	will be required to	be suitable for
		sites for housing.			sympathetic

SA Objectives	NET 1	NET 2	NET 3	NET 4	NET 5		
	inform the final capacity of the site. Provide affordable housing where required.	Provide affordable housing where required.	in terms of providing housing Mitigation: A full detailed landscape and visual impact assessment will be required to inform the final capacity of the site. A lower density may be necessary to avoid visual intrusion from the built form. Provide affordable housing where required.	inform the final capacity of the site. Provide affordable housing where required.	conversion if site becomes available. Therefore positive effects are identified in terms of providing housing Mitigation: Any potential development should be required to submit a detailed assessment of the historic value of the park and the ancillary buildings. Provide affordable housing where		
2 To help to create	<b>√</b>	<b>√</b>	<b>√</b>	✓	required. ✓		
safe places for people to use and for businesses to operate, to reduce anti-social behaviour and reduce crime and the fear of crime.	development may help development to ensure <b>Mitigation / Enhance</b>	20 new homes is unlikely to provide opportunities to contribute to the existing infrastructure significantly, however new development may help create safer places through greater pedestrian flows and provide funding through development to ensure secure design principles. Therefore positive effects are identified.  Mitigation / Enhancement  Ensure that development is designed to reduce crime and the fear of crime.					
3 To improve	✓	✓	<b>√</b>	<b>√</b>	<b>✓</b>		
accessibility for everyone to health, education, recreation, cultural, and community	doctor's surgery, and a There is a community secondary schools app Further housing offers	2011, Nettlebed village had a population of about 727. The village has a good range of services, including a potor's surgery, and a primary school. The village offers a number of services with the ability to act as a local chere is a community hall/ village hall and allotments, within walking distance from the site. There are several econdary schools approx. 5 miles away from the site. Bus services are hourly.  Surther housing offers the opportunity to support and enhance the existing village; however growth pressure on kisting services in places where housing is already allocated may occur. Therefore positive effects are identifed.					

SA Objectives	NET 1	NET 2	NET 3	NET 4	NET 5		
facilities and services.	Site is located on the edge of the village and therefore access to existing facilities may not be suitable.	Site is located on the edge of the village and therefore access to existing facilities may not be suitable.	Site is located on the edge of the village and therefore access to existing facilities may not be suitable.	Site is located on the edge of the village and therefore access to existing facilities may not be suitable.	. Site is located in the grounds of former Joyce Grove, existing footpaths link to the village.		
	create good access to Ensure improvements	he edge of the village and it is essential that good urban design principles are implemented so to the village and integrate new housing development.  Sents to service provision commensurate with any increases in population. Continue to work by Council to ensure school facilities are provided locally.					
4 To maintain and	✓	X	✓ X	✓	✓		
improve people's health, well-being, and community cohesion and support voluntary,	The site is located on the edge of the village, easy walking distance to allotments and other	The site is located on the edge of the village, easy walking distance to allotments and other	The site is located on the edge of the village, easy walking distance to	The site is located on the edge of the village, easy walking distance to	The proposed site/building is located in the grounds of former		
community, and faith groups.	village facilities.  As a larger village, there are a good range of existing facilities including a village hall, a pub/restaurant, parks and allotments	village facilities; however the topography of site makes it impractical for housing. Therefore overall negative effects have been identified without mitigation measures.	allotments and other village facilities. There is a footpath to the village. Therefore positive effects are identified.  As a larger village, there are a good range of existing	allotments and other village facilities. Therefore positive effects are identified  As a larger village, there are a good range of existing facilities including a village hall, a	Joyce Grove parkland estate, with good links to the village. Therefore positive effects are identified  As a larger village, there are a good range of existing		
community, and faith	village facilities.  As a larger village, there are a good range of existing facilities including a village hall, a pub/restaurant, parks and allotments within walking	however the topography of site makes it impractical for housing. Therefore overall negative effects have been identified without mitigation measures.  Mitigation:	village facilities. There is a footpath to the village. Therefore positive effects are identified.  As a larger village, there are a good range of existing facilities including a	village facilities. Therefore positive effects are identified  As a larger village, there are a good range of existing facilities including a village hall, a pub/restaurant, parks	parkland estate, with good links to the village. Therefore positive effects are identified  As a larger village, there are a good range of existing facilities including a		
community, and faith	village facilities.  As a larger village, there are a good range of existing facilities including a village hall, a pub/restaurant, parks and allotments	however the topography of site makes it impractical for housing. Therefore overall negative effects have been identified without mitigation measures.	village facilities. There is a footpath to the village. Therefore positive effects are identified.  As a larger village, there are a good range of existing	village facilities. Therefore positive effects are identified  As a larger village, there are a good range of existing facilities including a village hall, a	parkland estate, with good links to the village. Therefore positive effects are identified  As a larger village, there are a good range of existing		

SA Objectives NET 1	NET 2	NET 3	NET 4	NET 5
well-being local comm Therefore perfects are identified.  Mitigation Ensure good design printimplements create good and integrate to Nettlebe Ensure improvements service procommensure any increase population.	good access and integration with to Nettlebed village. Ensure improvement to service provision commensurate with any increases in population.  inciples are ed to d access ation with ed Village.  ents to ovision urate with ses in	walking distance of the site which all contribute to the	contribute to the health and well-being of the local community. Therefore positive effects are identified  Mitigation: Ensure good urban design principles are implemented to create good access and integration with to Nettlebed village. Ensure improvements to service provision commensurate with any increases in population.	the site which all contribute to the health and well-being of the local community. Therefore positive effects are identified  Mitigation: Ensure good urban design principles are implemented to create good access and integration with to Nettlebed village. Ensure improvements to service provision commensurate with any increases in population.

SA Objectives	NET 1	NET 2	NET 3	NET 4	NET 5
			vegetation/trees could provide natural screening.		
5 To reduce harm to	X	X	X	X	✓
the environment by seeking to minimise pollution of all kinds especially water, air, soil and noise pollution.	Any reduction in greenfield land may result in pollution from surface run-off. In the short term noise pollution may increase during the construction phase.  The increase in population may reduce tranquillity overall for all residents. There is likely to be an increase in car borne traffic locally.  Negative effects may occur without mitigation:  Ensure phasing of development occurs to reduce noise impacts.	Any reduction in greenfield land may result in pollution from surface run-off. In the short term noise pollution may increase during the construction phase.  The increase in population may reduce tranquillity overall for all residents. There is likely to be an increase in car borne traffic locally.  Negative effects may occur without mitigation.  Mitigation: Ensure phasing of development occurs to reduce noise impacts. Encourage the use of permeable surfaces	Any reduction in greenfield land may result in pollution from surface run-off. In the short term noise pollution may increase during the construction phase. The increase in population may reduce tranquillity overall for all residents There is likely to be an increase in car borne traffic locally.  Negative effects may occur without mitigation.  Mitigation: Ensure phasing of development occurs to reduce noise impacts.	Any reduction in greenfield land may result in pollution from surface run-off. In the short term noise pollution may increase during the construction phase. There is likely to be an increase in car borne traffic locally.  The increase in population may reduce tranquillity overall for all residents.  Negative effects may occur without mitigation.  Mitigation: Ensure phasing of development occurs to reduce noise impacts.	The site is part green field / part brownfield in the grounds of Joyce Grove (Sue Ryder home), The hospice building is vacant; therefore this may be suitable for conversion to residential buildings. No removal of greenfield land is required. Therefore positive effects are identified.  There is likely to be an increase in car borne traffic locally. In the short term noise pollution may increase during the construction phase.  Negative effects may occur without mitigation.
		and SUDS.			Mitigation:

SA Objectives	NET 1	NET 2	NET 3	NET 4	NET 5
	Encourage the use of permeable surfaces and SUDS.		Encourage the use of permeable surfaces and SUDS.	Encourage the use of permeable surfaces and SUDS.	Ensure phasing of development occurs to reduce noise impacts.
6 To improve travel	✓ X	✓ X	✓ X	✓ X	✓ X
choice and accessibility, reduce the need to travel by car and shorten the length and duration of journeys.	The site enjoys good travel connections to Oxford and Reading along the A4074.  The village has no train station; nearest train station is Henley-on-Thames approx. 5 miles away, buses run hourly.  Buses run hourly to Reading, Oxford.  Every half an hour to	Any increase in population will result in additional vehicle use; additional journeys will be required to access secondary schools, sports facilities and other services which do not exists in the village. Therefore potential negative effects are identified without mitigation.	Any increase in population will result in additional vehicle use; additional journeys will be required to access secondary schools, sports facilities and other services which do not exists in the village. Therefore potential negative effects are identified without mitigation.	Any increase in population will result in additional vehicle use; additional journeys will be required to access secondary schools, sports facilities and other services which do not exists in the village. Therefore potential negative effects are identified without mitigation.	Any increase in population will result in additional vehicle use; additional journeys will be required to access secondary schools, sports facilities and other services which do not exists in the village. Therefore potential negative effects are identified without mitigation.
	Wallingford.  Bus stops are 5 minutes from the site.  The village has a doctor's surgery and a primary school.  There are secondary schools within a 5 mile radius. Bus services are hourly.	The village has no train station; nearest train station is Henley-on-Thames approx. 5 miles away. Buses run hourly to main towns.  The village has a doctor's surgery and a primary school, Therefore positive effects are identified, however access to the	The village has no train station; nearest train station is Henley-on-Thames approx. 5 miles away. Buses run hourly to main towns.  The village has a doctor's surgery and a primary school, Therefore positive	The village has no train station; nearest train station is Henley-on-Thames approx. 5 miles away. Buses run hourly to main towns.  The village has a doctor's surgery and a primary school, Therefore positive	The village has no train station; nearest train station is Henley-on-Thames approx. 5 miles away. Buses run hourly to main towns.  The village has a doctor's surgery and a primary school, Therefore positive

SA Objectives	NET 1	NET 2	NET 3	NET 4	NET 5
	Cycling would take	village needs	effects are	effects are	effects are
	approx. 30 minutes.	improving to prevent	identified, however	identified, however	identified, however
		potential negative	access to the village	access to the village	access to the village
	The primary school	effects.	needs improving to	needs improving to	needs improving to
	is 3 minutes' walk		prevent potential	prevent potential	prevent potential
	away from the site,	Mitigation:	negative effects.	negative effects.	negative effects.
		Carry out a Transport			
	The doctor's surgery	Assessment and	Mitigation:	Mitigation:	Mitigation:
	is 10 minutes' walk	ensure the results	Carry out a	Carry out a	Carry out a
	away from the site.	inform the decision	Transport	Transport	Transport
		making process.	Assessment and	Assessment and	Assessment and
	Therefore positive	Resolve access issues	ensure the results	ensure the results	ensure the results
	effects are	with the junction.	inform the decision	inform the decision	inform the decision
	identified.	Ensure good urban	making process.	making process.	making process.
	Any increase in	design principles are	Resolve access	Resolve access	Resolve access
	population will result	implemented to create	issues with the	issues with the	issues with the
	in additional vehicle	good access to	junction.	junction.	junction.
	use; additional	Nettlebed Village,	Ensure good urban	Ensure good urban	Ensure good urban
	journeys will be	specifically.	design principles are	design principles are	design principles are
	required to access		implemented to	implemented to	implemented to
	secondary schools,	Work with	create good access	create good access	create good access
	sports facilities and	infrastructure providers	to Nettlebed Village,	to Nettlebed Village,	to Nettlebed Village,
	other services which	to identify were an	specifically.	specifically.	specifically.
	do not exists in the	increase in sustainable	10.7	NA 1 24	107
	village.	modes of transport is	Work with	Work with	Work with
	Th	required. This should	infrastructure	infrastructure	infrastructure
	Therefore	include, cycle ways,	providers to identify	providers to identify	providers to identify
	Mitigation	linking to green	were an increase in	were an increase in	were an increase in
	Mitigation:	infrastructure.	sustainable modes of	sustainable modes of	sustainable modes of
	Carry out a		transport is required.	transport is required.	transport is required.
	Transport		This should include,	This should include,	This should include,
	Assessment and		cycle ways, linking to	cycle ways, linking to	cycle ways, linking to
	ensure the results		green infrastructure.	green infrastructure.	green infrastructure.
	inform the decision			<u> </u>	

SA Objectives	NET 1	NET 2	NET 3	NET 4	NET 5
	making process. Resolve access issues with the junction. Ensure good urban design principles are implemented to create good access to Nettlebed Village, specifically. Work with infrastructure providers to identify were an increase in sustainable modes of transport is required. This should include, cycle ways, linking to green		NET 3		
7 To conserve and	infrastructure.	? x	? x	? x	? x
	? X			-	
enhance biodiversity	Ecological constraints within the site boundary are unknown, the site is boarded by mature trees and is located within close proximity to the following designated sites: Priest Hill SSSI. Temporary exposures here have revealed Pleistocene	Ecological constraints unknown but site boarded by mature trees. Potential negative effects are identified.  Nettlebed is located close to a Conservation Target Area; however the development of 20 houses is unlikely to	Individual mature trees on site. Dense mature belts along the southern and western boundary and along the A4130.  Nettlebed is located close to a Conservation Target Area; however the development of 20	Ecological constraints unknown. Potential negative effects are identified.  Nettlebed is located close to a Conservation Target Area; however the development of 20 houses is unlikely to provide significant	The open part of the site is a combination of parkland and designed gardens.  There is a Local Wildlife Site in the northern part of site.  Potential negative effects are identified.

SA Objectives	NET 1	NET 2	NET 3	NET 4	NET 5	
	organic silts of great importance. Potential negative effects are identified.  Nettlebed is located close to a Conservation Target Area; however the development of 20 houses is unlikely to provide significant funding for biodiversity enhancement.  A number of uncertain effects are identified, the habitats regulation assessment and the BAP phase 1 survey should resolve any uncertainties.	provide significant funding for biodiversity enhancement.  A number of uncertain effects are identified, the habitats regulation assessment and the BAP phase 1 survey should resolve any uncertainties.	houses is unlikely to provide significant funding for biodiversity enhancement. A number of uncertain effects are identified, the habitats regulation assessment and the BAP phase 1 survey should resolve any uncertainties.	funding for biodiversity enhancement.  A number of uncertain effects are identified, the habitats regulation assessment and the BAP phase 1 survey should resolve any uncertainties.	Nettlebed is located close to a Conservation Target Area; however the development of 20 houses is unlikely to provide significant funding for biodiversity enhancement. A number of uncertain effects are identified, the habitats regulation assessment and the BAP phase 1 survey should resolve any uncertainties.	
	The following European Sites need to be considered when identifying areas for additional housing development. Aston Rowant SAC, Chiltern Beechwoods SAC, Cothill Fen SAC, Hartslock Woods SAC, Little Wittenham SAC Oxford Meadows SAC Additional development can lead to increased emissions from vehicle movement and put strain on water resources, both can have detrimental effects on SAC's.					

SA Objectives	NET 1	NET 2	NET 3	NET 4	NET 5			
	Carry out a BAP phase	e 1 survey.						
	Foruse the Habitats R	Ensure the Habitats Regulation Assessment is undertaken to identify appropriate areas for additional housing.						
		of the Parkland, Designat			aronar nodorng.			
8 To improve	XX	XX	Х	XX	✓ X			
efficiency in land use	The site is within the	The site is within the	The site lies within	The site is within the	The site is part green			
and to conserve and enhance the district's	Chilterns AONB and	Chilterns AONB and	the AONB and within	Chilterns AONB and	field / part brownfield			
open spaces and	on the edge of Nettlebed village.	on the edge of Nettlebed village; the	an area which contains many of the	on the edge of Nettlebed village.	in the grounds of Joyce Grove (Sue			
countryside in	Therefore potential	topography of site	special qualities of	The site would be	Ryder home). The			
particular, those	significant negative	makes it impractical for	the AONB, in	highly visible in	use of brownfield			
areas designated for	effects are	housing. Therefore	particular the	views and in the	land is more efficient			
their landscape importance,	identified.	potential significant	woodland beech	approach to the	that the use of green			
minerals, biodiversity	Mitigation:	negative effects are identified.	cover, scattered villages with brick	village from the west. Therefore potential	field land therefore positive effects are			
and soil quality.	The LCA states:	identined.	and flint houses,	significant negative	identified.			
	There is potential for	Mitigation:	common land	effects are				
	harm to landscape	Site highly constrained	(Nettlebed Common)	identified.	The hospice is a			
	setting of Nettlebed	by landscape features.	and parkland (Joyce	BALLINGE	grade 2 listed			
	and AONB as a result of settlement	Impact on Priest's Hill landscape and	Grove/Sue Ryder home. Therefore	Mitigation: The LCA states:	building. Any significant			
	expansion into wider	approach into	without mitigation	there is Potential for	development within			
	landscape.	Nettlebed	negative effects	harm to landscape	the grounds could			
	·		may occur.	setting of Nettlebed	harm the setting of			
				and AONB as a	the listed building			
			Mitigation: The LCA states:	result of settlement	and be inappropriate. Therefore without			
			The LCA states.  There may be some	expansion into wider landscape.	mitigation negative			
			potential for housing	іапазоарс.	effects may occur.			
			although limited by					
			some important		Removal of			
			landscape and visual		greenfield land may			
			constraints including the impact on the		not be required if the			
		<u> </u>	ine impaction the	1	existing buildings			

SA Objectives	NET 1	NET 2	NET 3	NET 4	NET 5
			Conservation Area and AONB.		were converted into new homes.
			•		There is a Local Wildlife Site in the northern part of site.
					Mitigation: The LCA states: May be some potential for housing although limited by some important landscape and visual constraints including the impact on the Conservation Area, wooded landscape and AONB.
9 To conserve and	XX	XX	Х	XX	X
enhance the district's historic environment including archaeological resources and to ensure that new development is of a high quality design and reinforces local distinctiveness.	The site is within the Chilterns AONB and on the edge of Nettlebed village Conservation Area. Therefore potential significant negative effects are identified.  Mitigation: The LCA states: There is potential for	The site is within the Chilterns AONB and on the edge of Nettlebed village; the topography of site makes it impractical for housing. Therefore potential significant negative effects are identified.  Mitigation: Site highly constrained	Site is located adjacent to Nettlebed Conservation Area and the listed building, and the importance of the tree cover and pasture transition landscape as a key feature of the AONB. Therefore potential negative effects are	The site is within the Chilterns AONB and on the edge of Nettlebed village and close to the historic core. Therefore potential significant negative effects are identified.  Mitigation: The LCA states: There is potential for	Site is within the Chilterns AONB, the hospice is a Grade II listed building within the setting of Nettlebed Conservation Area. Therefore potential negative effects are identified.  Mitigation:
	harm to landscape setting of Nettlebed	by landscape features. Impact on Priest's Hill	identified.	harm to landscape setting of Nettlebed	With regard to the historic environment:

result of settlement expansion into wider landscape. With regard to the historic environment: A predetermination archaeological desk-based assessment and evaluation should be undertaken to establish a suitable and appropriate level of mitigation.  It is considered important that the built form of Nettlebed does not extend any further south than the southern point of the housing at Nettlebed within the establish a suitable and appropriate level of mitigation.  It is considered important that the built form of Nettlebed does not extend any further southern point of the housing at Nettlebed within the conservation Area at its eastern end. Should the setablish a suitable and appropriate level of mitigation.  It is considered important that the built form of Nettlebed does not extend any further southern point of the housing at Nettlebed within the conservation Area at valuation should be undertaken to establish a suitable and appropriate level of mitigation.  It is considered important that the built form of Nettlebed does not extend any further south than the southern point of the housing at Nettlebed within the conservation Area at valuation should be undertaken to establish a suitable and appropriate level of mitigation.  It is considered important that the built form of Nettlebed does not extend any further south than the southern point of the housing at Nettlebed within the conservation Area at valuation should be undertaken to establish a suitable and evaluation should be undertaken to establish a suitable and appropriate level of mitigation.  It is considered important that the built form of Nettlebed does not extend any further south than the southern point of the housing at Nettlebed within the undertaken to establish a suitable and appropriate level of mitigation.  It is considered important that the built form of Nettlebed does not extend any further south than the southern point of the housing at Nettlebed within the undertaken to establish a suitable and appropriate level of mitigation.  It is consider	SA Objectives	NET 1	NET 2	NET 3	NET 4	NET 5
hard junction would parkland, or the	SA Objectives	and AONB as a result of settlement expansion into wider landscape. With regard to the historic environment: A predetermination archaeological deskbased assessment and evaluation should be undertaken to establish a suitable and appropriate level	landscape and approach into Nettlebed With regard to the historic environment: A predetermination archaeological deskbased assessment and evaluation should be undertaken to establish a suitable and appropriate level	Mitigation: It is considered important that the built form of Nettlebed does not extend any further south than the southern point of the housing at Nettlebed within the Conservation Area (excluding farm buildings). It is equally important that a substantial Green Infrastructure link and landscape buffer is created between the open landscape of the AONB and the village edge. The preferred access is from adjacent to the petrol station off the A4130 subject to retention of the tree cover along the A4130. A large scale hard junction would	and AONB as a result of settlement expansion into wider landscape. With regard to the historic environment: A predetermination archaeological deskbased assessment and evaluation should be undertaken to establish a suitable and appropriate level of mitigation. Consultation response from English Heritage: NET4 is also adjacent to the Conservation Area at its eastern end. Should this site be taken forward at some point in time, the development should respect the	A predetermination archaeological deskbased assessment and evaluation should be undertaken to establish a suitable and appropriate level of mitigation.  The Grade 2 listed building should be protected and if converted to residential use; historic building guidelines should be followed.  The LCA suggests there may be potential to develop the site provided that any proposed scheme did not result in any harm to the AONB, the integrity or significance of the parkland, or the
				landscape of the AONB and the village edge. The preferred access is from adjacent to the petrol station off the A4130 subject to retention of the tree cover along the A4130. A large scale hard junction would not be appropriate	adjacent to the Conservation Area at its eastern end. Should this site be taken forward at some point in time, the development should respect the	there may be potential to develop the site provided that any proposed scheme did not result in any harm to the AONB, the integrity or significance of the parkland, or the Grade II listed

SA Objectives NET 1 NET 2	NET 3 NET 4	NET 5
	Conservation Area, the approach to Nettlebed and character of the Chilterns. NET 3. A full detailed landscape and visual impact assessment will be required to inform the final capacity of the site. A lower density may be necessary to avoid visual intrusion from the built form. Consultation response from English Heritage: NET3 is adjacent to the Nettlebed Conservation Area at its eastern end. Any development at this end of the site should respect the setting of the Conservation Area and this should be reflected in any policy setting design requirements for the	Any potential development should be required to submit a detailed assessment of the historic value of the park and the ancillary building. Consultation response from English Heritage: NET5 includes the grade II listed Sue Ryder Home. Should this site be taken forward at some point in time, the development should retain and respect the setting of this heritage asset.

SA Objectives	NET 1	NET 2	NET 3	NET 4	NET 5	
			With regard to the historic environment: A predetermination archaeological deskbased assessment and evaluation should be undertaken to establish a suitable and appropriate level of mitigation.			
10 To seek to	✓	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	
address the causes and effects of climate change by: a) securing sustainable building practices which conserve energy, water resources and materials; b) protecting, enhancing and improving our water supply where possible c) maximizing the proportion of energy generated from	Additional dwellings will put pressure resource use including: energy, water capacity and sewage capacity assumed that sustainable design principles will be implemented. Therefore positive effects are identified.  Mitigation: Encourage green infrastructure and biodiversity enhancement schemes; these are beneficial to flood previous resilience to climate change.					
renewable sources; and d) ensuring that the design and location of new development	Promote sustainable building practices which conserve energy, water resources and materials  Continue to work with Thames water to ensure water and sewage capacity is maintained.					

SA Objectives	NET 1	NET 2	NET 3	NET 4	NET 5
is resilient to the effects of climate change.					
11 To reduce the risk	✓	✓	✓	✓	✓
of, and damage from, flooding.	Mitigation:	odplain; however the remonstructure, SUDS and bioduce to climate change.	· ·		C
12 To seek to	X	X	X	X	✓
minimise waste generation and encourage the reuse of waste through recycling, compost, or energy recovery.	The development of new housing, will lead to construction and demolition waste being produced. Therefore potential negative effects are identified.  Mitigation: The Site Waste Management Plans Regulations (2008) were repealed on 1 December 2013. Although no longer a regulatory requirement in England, SWMPs are still considered to be good practice.				The conversion of an existing building may reduce resource use and lead to less waste from construction and demolition waste. Therefore positive effects are identified.

SA Objectives	NET 1	NET 2	NET 3	NET 4	NET 5
					Mitigation: The Site Waste Management Plans Regulations (2008) were repealed on 1 December 2013. Although no longer a regulatory requirement in England, SWMPs are still considered to be good practice.
13 To assist in the	./	1	./	./	./
development of:	Additional housing will	increase the population a	and maintain and enhan	ce the rural economy. T	herefore positive
a) high and stable	effects are identified.	more does not peparanent			
levels of employment	Mitigation:				
and facilitating		force and on the job skill			
inward investment;	green and eco technol	logies, this will lead to an	increase in skills locally	and assist in developing	g new businesses.
b) a strong,					
innovative and					
knowledge-based					
economy that deliver					
high-value-added,					
sustainable, low- impact activities;					
c) small firms,					
particularly those					
that maintain and					
enhance the rural					

SA Objectives	NET 1	NET 2	NET 3	NET 4	NET 5
economy; and					
d) thriving					
economies in market					
towns and villages					
14 To support the	0	0	0	0	0
development of	No direct impact	No direct impact	No direct impact	No direct impact	No direct impact
Science Vale as an			l to amost impact	l its amost impaist	
internationally					
recognised					
innovation and					
enterprise zone by:					
a) attracting new					
high value					
businesses;					
b) supporting					
innovation and					
enterprise;					
c) delivering new jobs;					
d) supporting and					
accelerating the					
delivery of new					
homes; and					
e) developing and					
improving					
infrastructure across					
the Science Vale					
area.					

SA Objectives	NET 1	NET 2	NET 3	NET 4	NET 5
15 To assist in the	0	0	0	0	0
development of a	No direct impact	No direct impact	No direct impact	No direct impact	No direct impact
skilled workforce to	·				·
support the long					
term					
competitiveness of					
the district by raising					
education					
achievement levels					
and encouraging the					
development of the					
skills needed for					
everyone to find and remain in work.					
Temam in work.					
16 To encourage the	0	0	0	0	0
development of a	No direct impact	No direct impact	No direct impact	No direct impact	No direct impact
buoyant, sustainable	Tro direct impact	i to all oot linguot	i to all out impact	Tro amost impast	i to an oot impact
tourism sector.					
17 Support	<b>//</b>	<b>//</b>	<b>//</b>	<b>//</b>	<b>//</b>
community	The Council has	The Council has	The Council has	The Council has	The Council has
involvement in	involved the	involved the	involved the	involved the	involved the
decisions affecting	community in the	community in the	community in the	community in the	community in the
them and enable	decision making	decision making	decision making	decision making	decision making
communities to	process.	process.	process.	process.	process.
provide local	Mitigation:	Mitigation:	Mitigation:	Mitigation:	Mitigation:
services and	Continue to work	Continue to work with	Continue to work	Continue to work	Continue to work
solutions.	with the local	the local community.	with the local	with the local	with the local
	community.		community.	community.	community.