



# BURNLEY'S LOCAL PLAN:

ISSUES AND OPTIONS ADDITIONAL SITES  
SUSTAINABILITY APPRAISAL

AUGUST 2014

# Sustainability Appraisal of Further Site Options for Burnley's Local Plan

- 1.1 Burnley Borough Council commissioned LUC in July 2014 to undertake Sustainability Appraisal (SA) of some additional site options for Burnley's emerging Local Plan. These site options have come forward since the Issues and Options consultation took place in February 2014, and therefore were not included in the SA work that was undertaken by the Council and LUC at that time.
- 1.2 This SA note summarises the approach that has been taken to the SA of the additional site options and describes their likely sustainability effects.
- 1.3 The additional site options comprise 12 residential site options, one employment site option and four Gypsy and Traveller site options, as listed in **Table 1** below. The additional site options have been submitted to the Council by land owners, developers and members of the public. The locations of the site options are shown on the map accompanying the consultation document.

**Table 1 Additional development site options for Burnley's Local Plan**

Site name	Proposed use	Area (ha)	Capacity
Red Lees Road & Richmond Avenue, Cliviger	Residential	5.45	136 units
Rear of 34 Moseley Road	Residential	0.97	24 units
AIT Brush Street	Residential	1.72	51 units
Bank Hall Sports Ground	Residential	1.76	52 units
Brownside Road & Lennox Street, Worsthorne	Residential	2.14	53 units
Brownside Road, Worsthorne	Residential	2.57	64 units
Butchers Farm, Worsthorne	Residential	5.2	130 units
Land south of Crow Wood	Residential	11.3	282 units
Craggs Farm, Padiham	Residential	0.67	20 units
Grove Lane, Padiham	Residential	0.46	13 units
Heckenhurst Reservoir	Residential	4.57	114 units
Copy Wood, New Road	Residential	7.6	190 units
Land south of Network 65	Employment	8.3	Industry & warehousing
Heald Road	Gypsy and Traveller site	2.6	15 pitches
Marlborough Street	Gypsy and Traveller site	0.51	5 pitches
Lawrence Avenue	Gypsy and Traveller site	1ha	15 pitches

## Methodology

- 1.4 The additional site options listed in **Table 1** have been subject to SA using the same methodology that was applied during the SA of the site options at the Issues and Options consultation stage. Each site option has been appraised against the 18 SA objectives, applying the assumptions that are presented in Appendix 4 of the SA Report for the Issues and Options. As at the earlier stage, GIS data has been used to inform the appraisal of site options.
- 1.5 The detailed SA matrices setting out the appraisal findings for each site can be found in **Appendix 1**.

## SA findings

1.6 **Table 1** overleaf summarises the SA scores for the additional site options.

### Residential Sites

- 1.7 All of the site options will have a significant positive effect on SA objective 6: **sustainable transport** as they are located within close proximity of existing public transport links, cycle routes and footpaths which could be used by residents to access jobs, services and facilities.
- 1.8 All of the residential site options will have at least a minor positive effect on SA objective 8: **housing**, due to the nature of the development proposed at those sites. Four of the sites (Red Lees Road & Richmond Avenue, Cliviger; Butchers Farm, Worsthorne; Land south of Crow Wood and Copy Wood, New Road) are expected to have a significant positive effect as those sites are relatively large in size (over 5ha) so could accommodate a larger amount of new housing.
- 1.9 All of the residential site options are also expected to have at least a minor positive effect on SA objective 11: **access to services and jobs** as all are located within walking distance of at least some existing services and facilities. A significant positive effect is likely for four of the sites (AIT Brush Street; Bank Hall Sports Ground; Craggs Farm, Padiham; and Grove Lane, Padiham) as these sites have more than three existing services and facilities within walking distance.
- 1.10 Potential negative effects may occur on SA objective 13: **biodiversity and geodiversity** as a result of residential development at any of these site options, as all of the sites are within 1km of at least one designated biodiversity or geodiversity site where development may result in damage or disturbance to habitats and species. The potential negative effects may be significant at four sites (Rear of 34 Moseley Road; Bank Hall Sports Ground; Heckenhurst Reservoir; and Copy Wood, New Road) as those sites are within closer proximity (250m) of designated sites. However, the potential negative effects are uncertain at this stage as effects will depend on the detailed design of the development and it may be possible to provide mitigation or even to bring about biodiversity enhancements as part of the new development.
- 1.11 While the effects of most of the residential sites on SA objective 3: **reducing deprivation** are negligible, four of the sites (AIT Brush Street; Bank Hall Sports Ground; Land South of Crow Wood; and Grove Lane, Padiham) are likely to have a significant positive effect as they are located very close to areas of deprivation where conditions may be improved by high quality new development nearby.
- 1.12 Almost all of the residential site options are likely to have at least a minor negative effect on SA objective 14: **landscape and local character**, with the exception of AIT Brush Street which is on previously developed land and so is expected to have a negligible effect. The likely negative effect may be significant for one site (Land South of Crow Wood) due to fact that the site is relatively large as well as being on greenfield land. Similarly, negative effects are likely for all of the site options except for AIT Brush Street in relation to SA objective 15: **environmental quality and amenity**, which is again due to that site being on previously developed land. Development at the other site options would have a negative effect on soil preservation, in particular at Craggs Farm, Padiham and Grove Lane, Padiham where significant negative effects are likely as the sites are located on Grade 3 agricultural land.
- 1.13 All of the residential site options have the potential for negative effects on SA objective 12: **built environment and cultural heritage** as development may impact upon the setting of nearby heritage assets. This effect may be significant at four of the sites (Brownside Road & Lennox Street Worsthorne; Bownside Road, Worsthorne; Butchers Farm, Worsthorne; and Craggs Farm, Padiham) as these sites are located within particularly close proximity (250m) of a number of heritage assets including Listed Buildings and Conservation Areas. However, the potential negative effects are again uncertain at this stage depending on the design of the development.
- 1.14 All of the residential site options will have a negligible effect on SA objectives 1; **business and economic performance**, 4: **economic inclusion**, 5: **provision of jobs**, 9: **crime**, 10: **social inclusion** and 18: **energy efficiency**. This is either because the achievement of those SA objectives will not be influenced by residential development, or because any effect will relate to factors such as the design of the development and cannot be determined on the basis of its location.

**Table 1: Summary of SA scores for the additional site options**

	1. Business	2. Image of the Borough	3. Deprivation	4. Economic Inclusion	5. Healthy labour market	6. Sustainable transport	7. Physical and mental health	8. Affordable housing	9. Crime	10. Social inclusion	11. Access to services and jobs	12. Built environment, and cultural heritage,	13. Biodiversity and geodiversity	14. Landscape and local character	15. Environmental quality and amenity	16. Climate change	17. Natural resources and waste	18. Energy efficiency
<b>Residential Site Options</b>																		
Red Lees Road & Richmond Avenue, Cliviger	0	+	0	0	0	++	+	++	0	0	+	-?	-?	-?	-	-	0	0
Rear of 34 Moseley Road	0	0	+	0	0	++	+	+	0	0	+	-?	--?	-?	-	-	0	0
AIT Brush Street	0	++	++?	0	0	++	++	+	0	0	++	-?	-?	0	+	0	+	0
Bank Hall Sports Ground	0	0	++?	0	0	++	++	+	0	0	++	-?	--?	-?	-	0	0	0
Brownside Road & Lennox Street, Worsthorne	0	0	0	0	0	++	+	+	0	0	+	--?	-?	-?	-	0	0	0
Brownside Road, Worsthorne	0	0	0	0	0	++	+	+	0	0	+	--?	-?	-?	-	0	0	0
Butchers Farm, Worsthorne	0	0	0	0	0	++	+	++	0	0	+	--?	-?	-?	-	0	0	0
Land south of Crow Wood	0	0	++?	0	0	++	+	++	0	0	+	-?	-?	---	-	0	0	0
Craggs Farm, Padiham	0	0	++?	0	0	++	+	+	0	0	++	--?	-?	---	-	0	0	0
Grove Lane, Padiham	0	0	++?	0	0	++	++	+	0	0	++	-?	-?	---	-	0	0	0

	1. Business	2. Image of the Borough	3. Deprivation	4. Economic inclusion	5. Healthy labour market	6. Sustainable transport	7. Physical and mental health	8. Affordable housing	9. Crime	10. Social inclusion	11. Access to services and jobs	12. Built environment, and cultural heritage,	13. Biodiversity and	14. Landscape and local character	15. Environmental quality and amenity	16. Climate change	17. Natural resources and waste	18. Energy efficiency
Heckenhurst Reservoir	0	0	+	0	0	++	+	+	0	0	+	-?	--?	-?	-	0	0	
Copy Wood, New Road	0	0	0	0	0	++	+	++	0	0	+	-?	--?	-?	-	0	0	
<b>Employment Site Options</b>																		
Land south of Network 65	+	0	++	0	++	++	+	0	0	0	+	-?	-?	-	-	0	0	
<b>Gypsy and Traveller Site Options</b>																		
Heald Road	0	0	0	0	0	++	++	++	0	0	++	-?	--?	-?	-	0	0	
Mariborough Street	0	++	0	0	0	++	++	++	0	0	++	--?	-?	-?	-	0	0	
Lawrence Avenue	0	++	0	0	0	++	++	++	0	0	++	-?	0	+	0	+	0	

## Employment Site

- 1.15 The one new employment site option will have a significant positive effect on SA objective 6: **sustainable transport** due to its location within close proximity of existing public transport links and rights of way which may be used for commuting to and from the site. For this reason, a minor positive effect on SA objective 7: **health** is also likely as there may be opportunities for employees at the site to commute using active modes of transport such as walking and cycling.
- 1.16 Although the site is proposed for employment development, development here would have a minor rather than significant positive effect on SA objectives 1: **business and economic performance** and 5: **employment** as the site is smaller in area than other employment site options in the borough. A minor positive effect on SA objective 3: **reducing levels of deprivation** is also likely as the development of this site for employment uses will result in the provision of jobs adjacent to an area which is currently deprived.
- 1.17 No likely significant negative effects have been identified for this employment site option, although there may be minor negative effects on SA objectives 12: **cultural heritage** and 13: **biodiversity and geodiversity**, as the site is within fairly close proximity of heritage and biodiversity designations including a Grade II listed bridge, three County Biological sites and a Local Nature Reserve that could be affected by nearby employment development. There may also be minor negative effects on SA objectives 14: **landscape** and 15: **environmental quality and amenity** as the site is on greenfield land.

## Gypsy and Traveller Sites

- 1.18 The Gypsy and Traveller site options will all have a significant positive effect on SA objectives 8: **housing** and 6: **sustainable transport** as they are all large enough to accommodate at least five pitches and are well-located in terms of access to sustainable transport links.
- 1.19 The sites at Marlborough Street and Lawrence Avenue are expected to have a significant positive effect on SA objective 2: **improving the image of the Borough** due to their location within regeneration areas. This is based on an assumption that sites would be well-designed and maintained. The site at Heald Road is not expected to have an effect on this objective.
- 1.20 All of the Gypsy and Traveller site options are expected to have at least a minor negative effect on SA objective 12: **built environment and cultural heritage** as they are all located within 1km of designated heritage features such as listed buildings that could be affected by nearby development. One of the sites (Marlborough Street) could have a significant negative effect due to the very close proximity of the site to Canalside Conservation Area.
- 1.21 Positive effects are likely for all of the sites in relation to SA objective 11: **Access to services and jobs** as all are located within walking distance of existing services and facilities. Significant positive effects are likely for three sites (Heald Road, Marlborough Street and Lawrence Avenue) as there are several facilities within walking distance of those sites.
- 1.22 Negligible effects are expected for all Gypsy and Traveller site options for SA objectives 1: **business and economic performance**, 3: **reducing deprivation**, 4: **economic inclusion**, 5: **provision of jobs**, 9: **crime**, 10: **social inclusion** and 18: **energy efficiency**. This is either because those SA objectives will not be influenced by the development of Gypsy and Traveller sites, or because any effect will relate to factors such as the design of the development and cannot be determined on the basis of its location.

## Mitigation

- 1.23 It is a requirement of the SEA Directive that consideration is given to ways in which the potential negative effects of the Local Plan may be mitigated. At this early stage in the plan-making process detailed and specific mitigation measures that may be appropriate at each site have yet to be determined. As the Local Plan is developed it is likely that it will include policies that will provide mitigation for the potential impacts of the sites allocated in the Plan. Further consideration will be given to mitigation during the SA of the next iteration of the Local Plan when the policies and site allocations have been worked up in more detail.

## Next steps

- 1.24 The findings of this SA note and the SA work that was undertaken for the site options at the Issues and Options stage will be taken into account by the Council as the Preferred Options version of the Local Plan is prepared. The Preferred Options document will then be subject to SA, and the SA report will be published alongside the Local Plan during the consultation period.

LUC  
August 2014

# Appendix 1: Detailed SA Matrices

## Residential Sites

Site	Red Lees Road & Richmond Avenue, Cliviger	<b>Area (ha)</b>	5.45
<b>Potential Capacity</b>	136		
<b>SA Objective</b>	<b>Likely Effects</b>	<b>Commentary</b>	
1. To exploit the growth potential of business sectors and reduce disparities between local and sub-regional economic performance	0	The location of new housing development will not have a direct effect on local economic performance. These developments will affect the size of the available workforce and people's ability to access jobs; however this is addressed under SA objective 11. Therefore the likely effect of all of the housing site options on this objective is negligible.	
2. To develop and market the Borough's image	+	Residential developments are unlikely to have effects on tourism, the economic benefits of the natural environment, or local goods and materials. The site incorporates a key gateway, but not a defined regeneration area, and therefore a minor positive effect is likely in terms of enhancing the quality of the built environment.	
3. To reduce deprivation in urban areas	0	Although the site is within the rural settlement of Brunshaw and may support local businesses and services, it is over 1km away from a Decile 1 IMD area and a town centre. Therefore, housing development at this site is likely to have a negligible effect upon this objective.	
4. To secure economic inclusion	0	This objective relates to the provision of employment opportunities, which housing development sites will not affect. Therefore, all of the residential site options will have a negligible effect on this objective.	
5. To develop and maintain a healthy labour market	0	The location of housing development will not directly affect the provision of jobs or the level of skill in the local workforce, and will not affect the achievement of this SA objective.	
6. To reduce the need to travel and increase the use of sustainable transport modes	++	The proximity of housing sites to sustainable transport links could affect levels of car use for accessing work and services. There are two bus stops within 250m of the site, both along Red Lees Road at 62m and 201m respectively from the site. In addition, there are Public Right of Way which intersects the development and a safe route network which intersects the southern area of the site and is 8m from the eastern boundary of the site. This is likely to encourage the use of sustainable transport modes and a significant positive effect is expected.	
7. To improve physical and mental health and reduce health inequalities	+	The site is within 600m of many areas of open space, the Forest of Burnley and public footpaths and is therefore likely to have a minor positive effect on this objective, as it could affect healthy lifestyles by enabling people to travel to and from the site via active modes of travel. However, the site is not within walking distance to any healthcare facilities; therefore the positive effect is expected to be minor rather than significant.	
8. To improve access to a range of good quality, resource efficient and affordable housing	++	The site is not in a high vacancy rate area but is over 5ha in size and therefore, overall, is likely to have a significant positive effect on this objective.	
9. To reduce crime, disorder and the fear of crime	0	The location of new housing development is not expected to have a direct effect on crime, which will be influenced by wider social factors and issues such as the incorporation of lighting into new development. Therefore, the likely effects of all site options on this SA objective are negligible.	
10. To increase social inclusion	0	The location of housing sites will not affect social inclusion in terms of participation in decision making, engagement, community development etc. While there are links between the location of sites and social exclusion in terms of access to services and facilities, this issue is addressed separately under SA objective 11. Therefore, all housing site options will have a negligible effect on this objective.	
11. To improve access to services, amenities	+	New residents will be within walking distance (600m) of existing facilities, including Red Lees Road Day Centre which is 4m from the site, open	

and jobs for all groups		spaces including Towneley Park (308m) and Green Gables (169m) and a minor positive effect is therefore likely on improving access to services and amenities.
12. To protect and enhance the built environment and cultural heritage, including archaeological assets	-?	There are several Grade II listed buildings and Towneley Park (Grade II), and conservation areas within 5km of the site. Those which are between 250m and 1km include listed buildings such as Hollins Farmhouse, Hollins Hall, Ice House at North East Corner of Grounds of Former Ormerod House, Higher Red Lees Farmhouse, Far Side Farmhouse with Integral Barn, Barcroft Hall with Attached Garden Wall and Entrance Gateway, Fir Trees Foxstones Cottage Foxstones Farmhouse, Workshop and Rose Cottage on East Side of Courtyard At Foxstones Farm, Mounting Block Beside West Wall of Workshop on East Side of Courtyard at Foxstones Farm, Well Circa 25 Metres South of Foxstones Farmhouse, Hurstwood, Tattersalls Farmhouse (Left) Tattersalls House and Wood Nook Cottage (Right), Ivy Cottage, Spenser House and Barn on West Side Of Road, Immediately East of Spenser House. In addition, Towneley Hall Registered Park and Garden is also within 1km. Therefore, minor negative effects are likely for this objective. However, detailed impacts on the setting of individual historic assets are difficult to determine during a desk-based strategic level of assessment and the effect will be uncertain as it will depend on the exact scale, design and layout of the new development and opportunities which may exist to enhance the setting of heritage features. Effects would be more able to be determined once specific proposals are developed for the site and submitted as part of a planning application.
13. To protect and enhance the Borough's biodiversity and geo-diversity	-?	Development sites have the potential to have adverse effects on nearby nature conservation sites through disturbance, habitat loss or fragmentation, pollution etc. The site is within 1km of an area of search for a potential new LNR in the emerging Local Plan (Towneley Park and Timber Hill) as well as Hurstwood – Sheddon Local Geo-diversity site and Ormerod and Gin Woods; Cliviger and Deer Pond County Biological Heritage sites. This may lead to a minor negative effect on this SA objective. The site is greenfield and could form an important link between areas of biodiversity value. A degree of uncertainty does exist as it may only be possible to determine the effects once more detailed designs are available and it may even be possible to incorporate biodiversity enhancements into new developments.
14. To protect and enhance the Borough's landscape and local character	-?	The site is 5.45 ha and is outside of the greenbelt, but is a greenfield site. Therefore, the site is likely to have a minor negative effect on this objective. This effect would depend on design and visibility within the landscape, which introduces uncertainty. Low density housing with green infrastructure would provide some mitigation if the site was taken forward.
15. To protect and improve environmental quality and amenity	-	Development on greenfield land such as this may lead to the loss of soils, but as this site is located on land classified as Grade 4 agricultural land, any negative effect on soil preservation is expected to be minor, as it is located away from the highest grade of agricultural land in the Borough.
16. To mitigate and adapt to climate change	-	The site is on greenfield land but is outside of flood zones 3a and 3b and is therefore likely to have a minor negative effect on this objective.
17. To ensure the prudent use of natural resources and the sustainable management of waste.	0	The site is on greenfield land and is therefore likely to have a negligible effect on this objective, as development here is not expected to offer the same opportunities for re-using existing buildings and materials that may exist at a brownfield site.
18. To increase energy efficiency	0	The effects of new development on energy efficiency will be determined through design, development management policies and building regulation standards rather than its location. Therefore, the likely effects of all of the site options on this SA objective are negligible.
<b>Site Sustainability Summary</b>		
A number of potential minor negative effects have been identified for this site (in relation to cultural heritage, biodiversity, landscape character, environmental quality and climate change) but there is uncertainty regarding some of these effects as they will depend on the design and layout of the proposed development. There may be a significant positive effects in relation to transport and housing, and minor positive effects in relation to developing the Borough's image, health and access to services.		

Site	Rear of 34 Moseley Road	<b>Area (ha)</b>	0.97
<b>Potential Capacity</b>	24		
<b>SA Objective</b>	<b>Likely Effects</b>	<b>Commentary</b>	
1. To exploit the growth potential of business sectors and reduce disparities between local and sub-regional economic performance	0	The location of new housing development will not have a direct effect on local economic performance. These developments will affect the size of the available workforce and people's ability to access jobs; however this is addressed under SA objective 11. Therefore the likely effect of all of the housing site options on this objective is negligible.	
2. To develop and market the Borough's image	0	Residential developments are unlikely to have effects on tourism, the economic benefits of the natural environment, or local goods and materials. As the site is not within 50m of a key gateway or a regeneration area it will not contribute to the quality of the built environment in those areas, and a negligible effect is therefore expected.	
3. To reduce deprivation in urban areas	+	The site is within 1km of a Decile 1 IMD area so there is potential for positive effects on deprivation, but uncertainty exists over the ability of deprived groups to access new housing.	
4. To secure economic inclusion	0	This objective relates to the provision of employment opportunities, which housing development sites will not affect. Therefore, all of the residential site options will have a negligible effect on this objective.	
5. To develop and maintain a healthy labour market	0	The location of housing development will not directly affect the provision of jobs or the level of skill in the local workforce, and will not affect the achievement of this SA objective.	
6. To reduce the need to travel and increase the use of sustainable transport modes	++	The proximity of housing sites to sustainable transport links could affect levels of car use for accessing work and services. There are four bus stops within 400m of the site including one on Todmorden Road and three on Rosehill Road, which are 553m and 578m from the site, Glen View Road bus stop is 593m from the site, Branch Road bus stops are 421m, 441m and 595m respectively from the site and the two bus stops on Huffling Lane are 510m and 538m from the site. In addition, there is a safe route surrounding the site with access within 4m of the site, as it a Public rights of Way 15m from the site. This is likely to encourage the use of sustainable transport modes and a significant positive effect is expected.	
7. To improve physical and mental health and reduce health inequalities	+	Part of the site is within the boundary of the Forest of Burnley and there are a number of green spaces within 600m including Towneley Park (497m) Huffling Lane (299m), Parkinson St/Kirkgate Rec Ground (449m) and Healy Heights (510m). In addition there are public footpaths nearby, However, the site is not within walking distance of any healthcare facilities and the positive effect is therefore expected to be minor.	
8. To improve access to a range of good quality, resource efficient and affordable housing	+	The site is not in a high vacancy rate area and is less than 5ha in size and therefore, overall, is likely to have a minor positive effect on this objective.	
9. To reduce crime, disorder and the fear of crime	0	The location of new housing development is not expected to have a direct effect on crime, which will be influenced by wider social factors and issues such as the incorporation of lighting into new development. Therefore, the likely effects of all site options on this SA objective are negligible.	
10. To increase social inclusion	0	The location of housing sites will not affect social inclusion in terms of participation in decision making, engagement, community development etc. While there are links between the location of sites and social exclusion in terms of access to services and facilities, this issue is addressed separately under SA objective 11. Therefore, all housing site options will have a negligible effect on this objective.	
11. To improve access to services, amenities and jobs for all groups	+	Part of the site is within the boundary of the Forest of Burnley and there are a number of parks within 600m. In addition Glebe Street Community Centre is 467m from the site. Therefore, a positive effect is likely on improving access to services and amenities. the Borough, the positive effect is likely to be minor.	

12. To protect and enhance the built environment and cultural heritage, including archaeological assets	-?	The site is within 100m of Burnley Wood Conservation Area. In addition Towneley Hall Registered Park and Garden, several Grade II listed buildings (Coke Ovens, Foldys Cross Approximately 300 Metres South West Of Towneley Hall, Craft Museum approximately 40 Metres West Of Towneley Hall, The Old Stables Cafe Approximately 50 Metres North of Towneley Hall, Towneley Golf Club Clubhouse Shop and Cottage, Rockwood, Park View, Hufing Hall, Lower Howorth Fold Farmhouse and Howorth Fold Poultry Farmhouse) and Canalside Conservation Area two Scheduled Monuments (Warren at Everage Clough 450m north east of New Copy Farm and Ice house at Towneley Hall) are all within 1km of the site. Subsequently, this site has the potential for a minor negative effect on the setting of those assets, particularly as they are in a rural area, where the effects on the setting of these could be pronounced depending on design. Detailed impacts on the setting of individual historic assets are difficult to determine during a desk-based strategic level of assessment and the effect is uncertain as it will depend on the exact scale, design and layout of the new development and opportunities which may exist to enhance the setting of heritage features. Effects will be more able to be determined once specific proposals are developed for the site and submitted as part of a planning application.
13. To protect and enhance the Borough's biodiversity and geo-diversity	--?	Development sites have the potential to have adverse effects on nearby nature conservation sites through disturbance, habitat loss or fragmentation, pollution etc. Towneley Park and Timber Hill, an area of search for a potential new LNR in the emerging Local Plan is between 0.5m-13m along the southern edge of this housing site with some of the site intersecting the area. This could lead to potential loss in biodiversity. Therefore a significant negative effect is possible. A degree of uncertainty does exist as it may only be possible to determine the effects once more detailed designs are available and it may even be possible to incorporate biodiversity enhancements into new developments
14. To protect and enhance the Borough's landscape and local character	-?	The site is small (0.97 ha) and is outside of the greenbelt, but is a greenfield site. Therefore, the site is likely to have a minor negative effect on this objective. This effect would depend on design and visibility within the landscape, which introduces uncertainty. Low density housing with green infrastructure would provide some mitigation if the site was taken forward.
15. To protect and improve environmental quality and amenity	-	Development on greenfield land such as this may lead to the loss of soils, but as this site is located on land classified as Agricultural Land Grade 4, any negative effect on soil preservation is expected to be minor, as it is located away from the highest grade of agricultural land in the Borough.
16. To mitigate and adapt to climate change	-	The site is on greenfield land but is outside of flood zones 3a and 3b and is therefore likely to have a minor negative effect on this objective.
17. To ensure the prudent use of natural resources and the sustainable management of waste.	0	The site is on greenfield land and is therefore likely to have a negligible effect on this objective, as development here is not expected to offer the same opportunities for re-using existing buildings and materials that may exist at a brownfield site.
18. To increase energy efficiency	0	The effects of new development on energy efficiency will be determined through design, development management policies and building regulation standards rather than its location. Therefore, the likely effects of all of the site options on this SA objective are negligible.
<b>Site Sustainability Summary</b>		
The effects of development at this site are mixed. There may be a significant positive effect on transport with minor positive effects on reducing deprivation, health, housing and access to services. There may be a significant negative effect in relation to biodiversity and minor negative effects on cultural heritage, landscape character, environmental quality and climate change. However there is uncertainty regarding these effects as they will depend on the design and layout of the proposed development.		

Site	AIT Brush Street	<b>Area (ha)</b>	1.72
<b>Potential Capacity</b>	51		
<b>SA Objective</b>	<b>Likely Effects</b>	<b>Commentary</b>	
1. To exploit the growth potential of business sectors and reduce disparities between local and sub-regional economic performance	0	The location of new housing development will not have a direct effect on local economic performance. These developments will affect the size of the available workforce and people's ability to access jobs; however this is addressed under SA objective 11. Therefore the likely effect of all of the housing site options on this objective is negligible.	
2. To develop and market the Borough's image	++	Residential developments are unlikely to have effects on tourism, the economic benefits of the natural environment, or local goods and materials. The site is not within 50m of a key gateway, but is within a defined regeneration area, and therefore a significant positive effect can be expected in terms of enhancing the quality of the built environment.	
3. To reduce deprivation in urban areas	++?	The site is within a Decile 1 IMD area, so development here may have significant positive effects on deprivation but uncertainty exists over the ability of deprived groups to access the new housing.	
4. To secure economic inclusion	0	This objective relates to the provision of employment opportunities, which housing development sites will not affect. Therefore, all of the residential site options will have a negligible effect on this objective.	
5. To develop and maintain a healthy labour market	0	The location of housing development will not directly affect the provision of jobs or the level of skill in the local workforce, and will not affect the achievement of this SA objective.	
6. To reduce the need to travel and increase the use of sustainable transport modes	++	The proximity of housing sites to sustainable transport links could affect levels of car use for accessing work and services. There are several bus stops within 400m of the site including six on Accrington Road, three on Gannow Lane and two on Venice Avenue, while the bus stop at Sycamore Avenue is 582m and Coal Clough Lane are 591m from the site. In addition, there are three cycle routes within 20m, a Public Right of Way within 149m and a Safe route network 7m from the site. This is likely to encourage the use of sustainable transport modes and a significant positive effect is expected.	
7. To improve physical and mental health and reduce health inequalities	++	There are four community centres within 600m of the site, Hargher Clough Community Centre (74m), Chicken Hill Garden (406m), SW Burnley Community Centre (480m) and Gannow Community Centre which is 584m from the site. In addition South West Burnley (Sure Start) health facility is 386m away, and there are green space, public footpaths, parks and cycle routes within walking distance. Therefore, a significant positive effect is likely for this objective, as people are likely to have good access to healthcare services and access to open space for exercise, which will benefit local people's health.	
8. To improve access to a range of good quality, resource efficient and affordable housing	+	The site is not in a high vacancy rate area and is less than 5ha in size and therefore, overall, is likely to have a minor positive effect on this objective.	
9. To reduce crime, disorder and the fear of crime	0	The location of new housing development is not expected to have a direct effect on crime, which will be influenced by wider social factors and issues such as the incorporation of lighting into new development. Therefore, the likely effects of all site options on this SA objective are negligible.	
10. To increase social inclusion	0	The location of housing sites will not affect social inclusion in terms of participation in decision making, engagement, community development etc. While there are links between the location of sites and social exclusion in terms of access to services and facilities, this issue is addressed separately under SA objective 11. Therefore, all housing site options will have a negligible effect on this objective.	
11. To improve access to services, amenities and jobs for all groups	++	New residents will be within walking distance (600m) of existing facilities, including open space, community centres, healthcare facilities and small allotment sites and therefore a significant positive effect is therefore likely on improving access to services and amenities.	
12. To protect and enhance the built	-?	The location of housing sites will have a minor negative affect any cultural heritage site. While there are no cultural heritage assets within 100m of	

environment and cultural heritage, including archaeological assets		this site, there are several cultural heritage sites within 1km including several three Grade II listed buildings (Woodtop Primary School, with forecourt walls, piers, railings and overthrow, Old Vicarage, Gannow House, Scott Monument in Scott Park, Cherryfold, Back Lane Farmhouse, Warehouse and Canal Cottage at Dugdale Wharf, numbers 171, 173 and 175 and garden walls, ) in addition Scott Park Registered Park and Garden and the Palatine and Canalside Conservation Areas. Subsequently, this site has the potential for a minor negative effect on the setting of those assets, particularly as they are in a rural area, where the effects on the setting of these could be pronounced depending on design. Detailed impacts on the setting of individual historic assets are difficult to determine during a desk-based strategic level of assessment and the effect is uncertain as it will depend on the exact scale, design and layout of the new development and opportunities which may exist to enhance the setting of heritage features. Effects will be more able to be determined once specific proposals are developed for the site and submitted as part of a planning application.
13. To protect and enhance the Borough's biodiversity and geo-diversity	-?	Development sites have the potential to have adverse effects on nearby nature conservation sites through disturbance, habitat loss or fragmentation, pollution etc. The site is within 1km of Lowerhouse Lodges Local Nature Reserve which may lead to a minor negative effect on this SA objective. A degree of uncertainty does exist as it will only be possible to determine the effects once more detailed designs are available and it may even be possible to incorporate biodiversity enhancements into new developments.
14. To protect and enhance the Borough's landscape and local character	0	The effects on landscape will depend on design and landscape quality within the new development, which introduces uncertainty. As this site is located on previously developed land outside of the Green Belt, it is likely to have a negligible effect on this SA objective.
15. To protect and improve environmental quality and amenity	+	Development on this site is likely to have a minor positive effect on soil quality as the site is on previously developed land, and development here will therefore avoid the loss of soils and would reduce the number of derelict or vacant sites in the Borough.
16. To mitigate and adapt to climate change	0	The site is on brownfield land and is outside of flood zones 3a and 3b. Therefore housing development here will have a negligible effect on this SA objective.
17. To ensure the prudent use of natural resources and the sustainable management of waste.	+	The effects of residential development on the use of materials and the production of waste will be largely dependent on construction methods and materials, which will be determined at the planning application stage. As this site is partly on brownfield land, it may offer opportunities for re-using existing buildings and materials, and a minor positive effect is therefore expected on this SA objective.
18. To increase energy efficiency	0	The effects of new development on energy efficiency will be determined through design, development management policies and building regulation standards rather than its location. Therefore, the likely effects of all of the site options on this SA objective are negligible.
<b>Site Sustainability Summary</b>		
The effects of development at this site are mainly negligible or positive (significantly positive in relation to improving the image of the Borough, transport, health and access to services). There may be a minor negative effect on biodiversity and cultural heritage but there is uncertainty regarding these effects as they will depend on the design and layout of the proposed development.		

Site	Bank Hall Sports Ground	<b>Area (ha)</b>	1.76
<b>Potential Capacity</b>	52		
<b>SA Objective</b>	<b>Likely Effects</b>	<b>Commentary</b>	
1. To exploit the growth potential of business sectors and reduce disparities between local and sub-regional economic performance	0	The location of new housing development will not have a direct effect on local economic performance. These developments will affect the size of the available workforce and people's ability to access jobs; however this is addressed under SA objective 11. Therefore the likely effect of all of the housing site options on this objective is negligible.	
2. To develop and market the Borough's image	0	Residential developments are unlikely to have effects on tourism, the economic benefits of the natural environment, or local goods and materials. As the site is not within 50m of a key gateway or a regeneration area it will not contribute to the quality of the built environment in those areas, and a negligible effect is therefore expected.	
3. To reduce deprivation in urban areas	++?	The site is within a Decile 1 IMD area so it may have a significant positive effect on deprivation but uncertainty exists over the ability of deprived groups to access new housing. Burnley Town Centre is within 1km so there may be further positive effects on the viability and vitality of the town centre.	
4. To secure economic inclusion	0	This objective relates to the provision of employment opportunities, which housing development sites will not affect. Therefore, all of the residential site options will have a negligible effect on this objective.	
5. To develop and maintain a healthy labour market	0	The location of housing development will not directly affect the provision of jobs or the level of skill in the local workforce, and will not affect the achievement of this SA objective.	
6. To reduce the need to travel and increase the use of sustainable transport modes	++	The proximity of housing sites to sustainable transport links could affect levels of car use for accessing work and services. There are several bus stops within 600m of the site including Colne Road (78m), Hebrew Road (264m), Daneshouse Road (256) and Queen Victoria Road (315m). A Public Right of Way is located adjacent to the north and eastern edges of site as well as footpaths through Thompson and Bank Hall Parks and a cycle route is 22m to the eastern edge of the site. Therefore a significant positive effect is expected.	
7. To improve physical and mental health and reduce health inequalities	++	There are five healthcare facilities within 600m of the site. These are Parkside Surgery Prestige Park (172m), Colne Road Surgery (131m), Daneshouse Medical Centre (342m), Thursby Surgery Browhead Road (554m) and The Chai Centre (583m). The site is located 347m from North St. Old Peoples Community Centre and 394 from Daneshouse community centres, in addition to Green Belt land 542m from the site and several parks and open spaces including Thompson park, Queen's Park and Queens Lodge, Thursby Gardens, 2-22 Devonshire Road, 24-42 Elm Street, Clegg Street East, Bank Hall and Abel Street Ball Court. There is also a large allotment site at Heasandford Hill 451m from the site and two further small allotments and the Forest of Burnley are within 600m from the site. Therefore, a significant positive effect is likely for this objective, as people are likely to have good access to healthcare services and access to open space for exercise, which will benefit local people's health.	
8. To improve access to a range of good quality, resource efficient and affordable housing	+	The site is not in a high vacancy rate area and is less than 5ha in size and therefore, overall, is likely to have a minor positive effect on this objective.	
9. To reduce crime, disorder and the fear of crime	0	The location of new housing development is not expected to have a direct effect on crime, which will be influenced by wider social factors and issues such as the incorporation of lighting into new development. Therefore, the likely effects of all site options on this SA objective are negligible.	
10. To increase social inclusion	0	The location of housing sites will not affect social inclusion in terms of participation in decision making, engagement, community development etc. While there are links between the location of sites and social exclusion in terms of access to services and facilities, this issue is addressed separately under SA objective 11. Therefore, all housing site options will have a negligible effect on this objective.	

11. To improve access to services, amenities and jobs for all groups	++	The site is within 600m of more than four services and facilities, including two Post offices, Public Rights of Way, a post office, a community centre and the Forest of Burnley. Therefore a significant positive effect is likely for this objective.
12. To protect and enhance the built environment and cultural heritage, including archaeological assets	-?	The site's north and eastern boundary are adjacent to the Canalside Conservation Area. The site is also within very close proximity of four Grade II listed buildings (Sandy Holme Aqueduct in Thompson Park, Burnley Lane Baptist Church Hall, Burnley Lane Baptist Church and Institute and the Bridge over Leeds to Liverpool Canal) and two Registered Parks (Thompson Park and Queen's Park). Therefore, the development of this site has the potential for a minor negative effect on the setting of those assets, particularly as they are in a rural area, where the effects on the setting of these could be pronounced depending on design. Detailed impacts on the setting of individual historic assets are difficult to determine during a desk-based strategic level of assessment and the effect is uncertain as it will depend on the exact scale, design and layout of the new development and opportunities which may exist to enhance the setting of heritage features. Effects will be more able to be determined once specific proposals are developed for the site and submitted as part of a planning application.
13. To protect and enhance the Borough's biodiversity and geo-diversity	--?	Development sites have the potential to have adverse effects on nearby nature conservation sites through disturbance, habitat loss or fragmentation, pollution etc. Part of the site sits within Brun Valley Forest Park, an area of search for a potential new LNR in the new Local Plan. In addition Oswald Street and Leeds/Liverpool Canal Section, County Biological Heritage sites are all within 1km of the site. Therefore a significant negative effect is possible. A degree of uncertainty does exist as it may only be possible to determine the effects once more detailed designs are available and it may even be possible to incorporate biodiversity enhancements into new developments
14. To protect and enhance the Borough's landscape and local character	-?	The site is relatively small in size (1.67 ha) and is outside of the greenbelt, but is a greenfield site. Therefore, the site is likely to have a minor negative effect on this objective. This effect would depend on design and visibility within the landscape, which introduces uncertainty. Low density housing with green infrastructure would provide some mitigation if the site was taken forward.
15. To protect and improve environmental quality and amenity	-	The site is on greenfield land which is classed as urban land, and is therefore likely to have a minor negative effect on soil preservation.
16. To mitigate and adapt to climate change	-	The site is on greenfield land but is outside of flood zones 3a and 3b and is therefore likely to have a minor negative effect on this objective.
17. To ensure the prudent use of natural resources and the sustainable management of waste.	0	The site is on greenfield land and is therefore likely to have a negligible effect on this objective, as development here is not expected to offer the same opportunities for re-using existing buildings and materials that may exist at a brownfield site.
18. To increase energy efficiency	0	The effects of new development on energy efficiency will be determined through design, development management policies and building regulation standards rather than its location. Therefore, the likely effects of all of the site options on this SA objective are negligible.
<b>Site Sustainability Summary</b>		
The effects of development at this site are mainly positive (significantly positive in relation to transport, health and affordable housing) or negligible. There may be significant negative effects on biodiversity and minor negative effects on the built environment, landscape environmental quality and climate change but there is uncertainty regarding some of these effects as they will depend on the design and layout of the proposed development.		

Site	Brownside Road & Lennox Street, Worsthorne	<b>Area (ha)</b>	2.14
<b>Potential Capacity</b>	53		
<b>SA Objective</b>	<b>Likely Effects</b>	<b>Commentary</b>	
1. To exploit the growth potential of business sectors and reduce disparities between local and sub-regional economic performance	0	The location of new housing development will not have a direct effect on local economic performance. These developments will affect the size of the available workforce and people's ability to access jobs; however this is addressed under SA objective 11. Therefore the likely effect of all of the housing site options on this objective is negligible.	
2. To develop and market the Borough's image	0	Residential developments are unlikely to have effects on tourism, the economic benefits of the natural environment, or local goods and materials. As the site is not within 50m of a key gateway or a regeneration area it will not contribute to the quality of the built environment in those areas, and a negligible effect is therefore expected.	
3. To reduce deprivation in urban areas	0	Although the site is within the rural settlement of Worsthorne and may support local businesses and services, it is over 1km away from a Decile 1 IMD area and a town centre. Therefore, the site has a negligible effect on this objective.	
4. To secure economic inclusion	0	This objective relates to the provision of employment opportunities, which housing development sites will not affect. Therefore, all of the residential site options will have a negligible effect on this objective.	
5. To develop and maintain a healthy labour market	0	The location of housing development will not directly affect the provision of jobs or the level of skill in the local workforce, and will not affect the achievement of this SA objective.	
6. To reduce the need to travel and increase the use of sustainable transport modes	++	The proximity of housing sites to sustainable transport links could affect levels of car use for accessing work and services. There are several bus stops within 600m of the site, six of which are located on Brownside Road. The nearest of these is within 10m of the site, while the furthest is 462m, in addition there is a bus stop on Church Square – Worsthorne which is 238m from the site. There is a Public Right of Way within 0.5m of the eastern edge (which also intersects the site) and 4m from the site is a safe route as well as a promoted footpath 499m to the north. This is likely to encourage the use of sustainable transport modes and a significant positive effect is expected.	
7. To improve physical and mental health and reduce health inequalities	+	Worsthorne village community centre is 219m from the housing site as is green space, the Forest Of Burnley, public footpaths and parks. However, the site is not within walking distance of any healthcare facilities and the positive effect is therefore expected to be minor rather than significant.	
8. To improve access to a range of good quality, resource efficient and affordable housing	+	The site is not in a high vacancy rate area and is less than 5ha in size and therefore, overall, is likely to have a minor positive effect on this objective.	
9. To reduce crime, disorder and the fear of crime	0	The location of new housing development is not expected to have a direct effect on crime, which will be influenced by wider social factors and issues such as the incorporation of lighting into new development. Therefore, the likely effects of all site options on this SA objective are negligible.	
10. To increase social inclusion	0	The location of housing sites will not affect social inclusion in terms of participation in decision making, engagement, community development etc. While there are links between the location of sites and social exclusion in terms of access to services and facilities, this issue is addressed separately under SA objective 11. Therefore, all housing site options will have a negligible effect on this objective.	
11. To improve access to services, amenities and jobs for all groups	+	New residents will be within walking distance (600m) of Worsthorne village community centre (219m) and open spaces at Rescued Burnley Forest site (216m), Worsthorne Recreation Field (8m), Worsthorne /Brownside Rd playground (33m), Extwistle Road / Inchfield (213m) and Langfield (298m) and therefore a minor positive effect is likely on this SA objective. A minor positive effect is therefore likely.	

12. To protect and enhance the built environment and cultural heritage, including archaeological assets	--?	The site is adjacent to Worsthorne Conservation Area. In addition the site is located within 1km of eight Grade II listed buildings including Hollins Farmhouse, Hollins Hall, 11, 13 and 15 Church Square, Jackson's Farmhouse and Cottage adjoining Jackson's Farmhouse and attached garden wall, Wallstreams, with Wallstreams Cottage, Lower Bottin Farmhouse, Higher Bottin Farmhouse and cottage adjoining Higher Bottin Farmhouse and Church of St John The Evangelist. Therefore, a significant negative effect is likely for this objective. However, detailed impacts on the setting of individual historic assets are difficult to determine during a desk-based strategic level of assessment and the effect will be uncertain as it will depend on the exact scale, design and layout of the new development and opportunities which may exist to enhance the setting of heritage features. Effects would be more able to be determined once specific proposals are developed for the site and submitted as part of a planning application.
13. To protect and enhance the Borough's biodiversity and geo-diversity	-?	Development sites have the potential to have adverse effects on nearby nature conservation sites through disturbance, habitat loss or fragmentation, pollution etc. The site is within 1km of Houghton Hag, Hurst Well Valley and Ormerod and Gin Woods County Biological Heritage sites as well as Brun Valley Forest Park, which is an area of search for potential new LNR in the emerging new Local Plan. This may lead to a minor negative effect on this SA objective. The site is greenfield and could form an important link between areas of biodiversity value. A degree of uncertainty does exist as it may only be possible to determine the effects once more detailed designs are available and it may even be possible to incorporate biodiversity enhancements into new developments.
14. To protect and enhance the Borough's landscape and local character	-?	The site is 2.14 ha and is outside of the greenbelt, but is a greenfield site. Therefore, the site is likely to have a minor negative effect on this objective. This effect would depend on design and visibility within the landscape, which introduces uncertainty. Low density housing with green infrastructure would provide some mitigation if the site was taken forward.
15. To protect and improve environmental quality and amenity	-	Development on greenfield land such as this may lead to the loss of soils, but as this site is located on land classified as Agricultural Land Grade 4, any negative effect on soil preservation is expected to be minor, as it is located away from the highest grade of agricultural land in the Borough.
16. To mitigate and adapt to climate change	-	The site is on greenfield land but is outside of flood zones 3a and 3b and is therefore likely to have a minor negative effect on this objective.
17. To ensure the prudent use of natural resources and the sustainable management of waste.	0	The site is on greenfield land and is therefore likely to have a negligible effect on this objective, as development here is not expected to offer the same opportunities for re-using existing buildings and materials that may exist at a brownfield site.
18. To increase energy efficiency	0	The effects of new development on energy efficiency will be determined through design, development management policies and building regulation standards rather than its location. Therefore, the likely effects of all of the site options on this SA objective are negligible.
<b>Site Sustainability Summary</b>		
A number of potential minor negative effects have been identified for this site (in relation to biodiversity, landscape character, environmental quality and climate change) as well as a potential significant negative effect in relation to cultural heritage. However there is uncertainty regarding these effects as they will depend on the design and layout of the proposed development. There may be significant positive effects on transport and minor positive effects on health, housing and access to services.		

Site	Brownside Road, Worsthorne	<b>Area (ha)</b>	2.57
<b>Potential Capacity</b>	64		
<b>SA Objective</b>	<b>Likely Effects</b>	<b>Commentary</b>	
1. To exploit the growth potential of business sectors and reduce disparities between local and sub-regional economic performance	0	The location of new housing development will not have a direct effect on local economic performance. These developments will affect the size of the available workforce and people's ability to access jobs; however this is addressed under SA objective 11. Therefore the likely effect of all of the housing site options on this objective is negligible.	
2. To develop and market the Borough's image	0	Residential developments are unlikely to have effects on tourism, the economic benefits of the natural environment, or local goods and materials. As the site is not within 50m of a key gateway or a regeneration area it will not contribute to the quality of the built environment in those areas, and a negligible effect is therefore expected.	
3. To reduce deprivation in urban areas	0	Although the site is within the rural settlement of Worsthorne and may support local businesses and services, it is over 1km away from a Decile 1 IMD area and a town centre. Therefore, housing development at this site is likely to have a negligible effect upon this objective.	
4. To secure economic inclusion	0	This objective relates to the provision of employment opportunities, which housing development sites will not affect. Therefore, all of the residential site options will have a negligible effect on this objective.	
5. To develop and maintain a healthy labour market	0	The location of housing development will not directly affect the provision of jobs or the level of skill in the local workforce, and will not affect the achievement of this SA objective.	
6. To reduce the need to travel and increase the use of sustainable transport modes	++	The proximity of housing sites to sustainable transport links could affect levels of car use for accessing work and services. There are several bus stops within 600m of this site; eight of these are located on Brownside Road, the closest being 9m from the site and the furthest 534m from the site. There is also a bus stop on Church Square – Worsthorne which is 269m from the site. A promoted path is within 593m from the site as are Public Rights of Way which intersect the site in the south and tracks the eastern boundary for 20m. Similarly a safe route tracks most of the eastern edge for 74m and is within 4m of the northern edge of the site. This is likely to encourage the use of sustainable transport modes and a significant positive effect is expected.	
7. To improve physical and mental health and reduce health inequalities	+	Worsthorne village community centre is 256m from this potential housing site as is green space, the Forest Of Burnley, public footpaths and parks. However, the site is not within walking distance of any healthcare facilities and the positive effect is therefore expected to be minor rather than significant.	
8. To improve access to a range of good quality, resource efficient and affordable housing	+	The site is not in a high vacancy rate area and is less than 5ha in size and therefore, overall, is likely to have a minor positive effect on this objective.	
9. To reduce crime, disorder and the fear of crime	0	The location of new housing development is not expected to have a direct effect on crime, which will be influenced by wider social factors and issues such as the incorporation of lighting into new development. Therefore, the likely effects of all site options on this SA objective are negligible.	
10. To increase social inclusion	0	The location of housing sites will not affect social inclusion in terms of participation in decision making, engagement, community development etc. While there are links between the location of sites and social exclusion in terms of access to services and facilities, this issue is addressed separately under SA objective 11. Therefore, all housing site options will have a negligible effect on this objective.	
11. To improve access to services, amenities and jobs for all groups	+	New residents will be within walking distance (600m) of Worsthorne village community centre (256m) and open spaces at Rescued Burnley Forest site (452m), Worsthorne Recreation Field (169m), Hall Street, Worsthorne (131m), Old Hall Square, Worsthorne (154m), Church Square, Worsthorne (292), Lindsay Park (266m) and Brownside Road Recreation field (399m). Therefore, a minor positive effect is likely on	

		improving access to services and amenities.
12. To protect and enhance the built environment and cultural heritage, including archaeological assets	--?	The site is located approximately 75m from Worsthorne Conservation Area. In addition the site is located between 250m and 1km of eight Grade II listed buildings including Hollins Farmhouse, Hollins Hall, 11, 13 And 15, Church Square, Jackson's Farmhouse And Cottage Adjoining Jackson's Farmhouse and Attached Garden Wall, Wallstreams, With Wallstreams Cottage, Lower Bottin Farmhouse, Higher Bottin Farmhouse and Cottage Adjoining Higher Bottin Farmhouse and Church of St John The Evangelist. Therefore, development here could have a significant negative effect on this objective. However, detailed impacts on the setting of individual historic assets are difficult to determine during a desk-based strategic level of assessment and the effect will be uncertain as it will depend on the exact scale, design and layout of the new development and opportunities which may exist to enhance the setting of heritage features. Effects would be more able to be determined once specific proposals are developed for the site and submitted as part of a planning application.
13. To protect and enhance the Borough's biodiversity and geo-diversity	-?	Development sites have the potential to have adverse effects on nearby nature conservation sites through disturbance, habitat loss or fragmentation, pollution etc. The site is within 1km of Houghton Hag and Ormerod and Gin Woods County Biological Heritage sites as well as areas of search for potential new LNRs in the emerging Local Plan, namely, Brun Valley Forest Park and Towneley Park and Timber Hill. This may lead to a minor negative effect on this SA objective. The site is greenfield and could form an important link between areas of biodiversity value. A degree of uncertainty does exist as it may only be possible to determine the effects once more detailed designs are available and it may even be possible to incorporate biodiversity enhancements into new developments.
14. To protect and enhance the Borough's landscape and local character	-?	The site is 2.57 ha and is outside of the greenbelt, but is a greenfield site. Therefore, the development of this site is likely to have a minor negative effect on this objective. This effect would depend on design and visibility within the landscape, which introduces uncertainty. Low density housing with green infrastructure would provide some mitigation if the site was taken forward.
15. To protect and improve environmental quality and amenity	-	Development on greenfield land such as this may lead to the loss of soils, but as this site is located on land classified as Grade 4 agricultural land, the negative effect on soil preservation is expected to be minor, as it is located away from the highest grade of agricultural land in the Borough.
16. To mitigate and adapt to climate change	-	The site is on greenfield land but is outside of flood zones 3a and 3b and is therefore likely to have a minor negative effect on this objective.
17. To ensure the prudent use of natural resources and the sustainable management of waste.	0	The site is on greenfield land and is therefore likely to have a negligible effect on this objective, as development here is not expected to offer the same opportunities for re-using existing buildings and materials that may exist at a brownfield site.
18. To increase energy efficiency	0	The effects of new development on energy efficiency will be determined through design, development management policies and building regulation standards rather than its location. Therefore, the likely effects of all of the site options on this SA objective are negligible.
<b>Site Sustainability Summary</b>		
A number of potential minor negative effects have been identified for this site (in relation to biodiversity, landscape character, environmental quality and climate change) as well as a significant negative effect in relation to cultural heritage but there is uncertainty regarding these effects as they will depend on the design and layout of the proposed development. There may be significant positive effects on transport and minor positive effects on health, housing and access to services.		

Site	Butchers Farm, Worsthorne	<b>Area (ha)</b>	5.2
<b>Potential Capacity</b>	130		
<b>SA Objective</b>	<b>Likely Effects</b>	<b>Commentary</b>	
1. To exploit the growth potential of business sectors and reduce disparities between local and sub-regional economic performance	0	The location of new housing development will not have a direct effect on local economic performance. These developments will affect the size of the available workforce and people's ability to access jobs; however this is addressed under SA objective 11. Therefore the likely effect of all of the housing site options on this objective is negligible.	
2. To develop and market the Borough's image	0	Residential developments are unlikely to have effects on tourism, the economic benefits of the natural environment, or local goods and materials. As this site is not within 50m of a key gateway or a regeneration area it will not contribute to the quality of the built environment in those areas, and a negligible effect is therefore expected.	
3. To reduce deprivation in urban areas	0	Although the site is within the rural settlement of Worsthorne and may support local businesses and services, it is over 1km away from a Decile 1 IMD area and a town centre. Therefore, the site is expected to have a negligible effect on this objective.	
4. To secure economic inclusion	0	This objective relates to the provision of employment opportunities, which housing development sites will not affect. Therefore, all of the residential site options will have a negligible effect on this objective.	
5. To develop and maintain a healthy labour market	0	The location of housing development will not directly affect the provision of jobs or the level of skill in the local workforce, and will not affect the achievement of this SA objective.	
6. To reduce the need to travel and increase the use of sustainable transport modes	++	The proximity of housing sites to sustainable transport links could affect levels of car use for accessing work and services. There are several bus stops within 600m of the site; Brunshaw Road is 553m, Church Square – Worsthorne, is 166m and there are three bus stops on Red Lees Road and eight bus stops along Brownside Road which are all within 550m from the site. There is also a safe route network 29m away and a Public Rights of Way 123m from the site. This is likely to encourage the use of sustainable transport modes and a significant positive effect is expected.	
7. To improve physical and mental health and reduce health inequalities	+	Worsthorne village community centre is 170m from the housing site as is green space, the Forest Of Burnley, public footpaths and parks. However, the site is not within walking distance of any healthcare facilities and the positive effect is therefore expected to be minor rather than significant.	
8. To improve access to a range of good quality, resource efficient and affordable housing	++	The site is not in a high vacancy rate area but is over 5ha in size and therefore, overall, is likely to have a significant positive effect on this objective.	
9. To reduce crime, disorder and the fear of crime	0	The location of new housing development is not expected to have a direct effect on crime, which will be influenced by wider social factors and issues such as the incorporation of lighting into new development. Therefore, the likely effects of all site options on this SA objective are negligible.	
10. To increase social inclusion	0	The location of housing sites will not affect social inclusion in terms of participation in decision making, engagement, community development etc. While there are links between the location of sites and social exclusion in terms of access to services and facilities, this issue is addressed separately under SA objective 11. Therefore, all housing site options will have a negligible effect on this objective.	
11. To improve access to services, amenities and jobs for all groups	+	New residents at this site will be within walking distance (600m) of Worsthorne village community centre (171m) and open spaces at Worsthorne Recreation Field (235m), Hall Street, Worsthorne (114m), Old Hall Square, Worsthorne (40m), Church Square, Worsthorne (190m), Lindsay Park (267m) and Brownside Road Recreation field (424m). Therefore a minor positive effect is likely on improving access to services and amenities.	
12. To protect and enhance the built environment and	--?	The site is incorporates some of the south-western edge of Worsthorne Conservation Area. In addition the site is located between 250m and 1km of eight Grade II listed buildings including Hollins Farmhouse, Hollins Hall,	

cultural heritage, including archaeological assets		11, 13 And 15, Church Square, Jackson's Farmhouse And Cottage Adjoining Jackson's Farmhouse And Attached Garden Wall, Wallstreams, With Wallstreams Cottage, Ice House at North East Corner of Grounds of Former Ormerod House, Higher Red Lees Farmhouse, Lower Bottin Farmhouse, Higher Bottin Farmhouse And Cottage Adjoining Higher Bottin Farmhouse and Church of St John The Evangelist. Therefore, significant negative effects are likely for this objective. However, detailed impacts on the setting of individual historic assets are difficult to determine during a desk-based strategic level of assessment and the effect will be uncertain as it will depend on the exact scale, design and layout of the new development and opportunities which may exist to enhance the setting of heritage features. Effects would be more able to be determined once specific proposals are developed for the site and submitted as part of a planning application.
13. To protect and enhance the Borough's biodiversity and geo-diversity	-?	Development sites have the potential to have adverse effects on nearby nature conservation sites through disturbance, habitat loss or fragmentation, pollution etc. The site is within 1km of Ormerod and Gin Woods and Houghton Hag County Biological Heritage sites as well as Brun Valley Forest Park and Towneley Park and Timber Hill which are areas of search for potential new LNRs in the emerging Local Plan, . This may lead to a minor negative effect on this SA objective. The site is greenfield and could form an important link between areas of biodiversity value. A degree of uncertainty does exist as it may only be possible to determine the effects once more detailed designs are available and it may even be possible to incorporate biodiversity enhancements into new developments.
14. To protect and enhance the Borough's landscape and local character	-?	The site is 5.45 ha and is outside of the greenbelt, but is a greenfield site. Therefore, the site is likely to have a minor negative effect on this objective. This effect would depend on design and visibility within the landscape, which introduces uncertainty. Low density housing with green infrastructure would provide some mitigation if the site was taken forward.
15. To protect and improve environmental quality and amenity	-	Development on greenfield land such as this may lead to the loss of soils, but as this site is located on land classified as Grade 4 agricultural land, any negative effect on soil preservation is expected to be minor, as it is located away from the highest grade of agricultural land in the Borough.
16. To mitigate and adapt to climate change	-	The site is on greenfield land but is outside of flood zones 3a and 3b and is therefore likely to have a minor negative effect on this objective.
17. To ensure the prudent use of natural resources and the sustainable management of waste.	0	The site is on greenfield land and is therefore likely to have a negligible effect on this objective, as development here is not expected to offer the same opportunities for re-using existing buildings and materials that may exist at a brownfield site.
18. To increase energy efficiency	0	The effects of new development on energy efficiency will be determined through design, development management policies and building regulation standards rather than its location. Therefore, the likely effects of all of the site options on this SA objective are negligible.
<b>Site Sustainability Summary</b>		
A number of potential minor negative effects have been identified for this site (in relation to biodiversity, landscape character, environmental quality and climate change) and a significant negative effect in relation to cultural heritage but there is uncertainty regarding these effects as they will depend on the design and layout of the proposed development. There may be a significant positive effects on transport and housing and minor positive effects on health and access to services.		

Site	Land South of Crow Wood	<b>Area (ha)</b>	11.3
<b>Potential Capacity</b>	282		
<b>SA Objective</b>	<b>Likely Effects</b>	<b>Commentary</b>	
1. To exploit the growth potential of business sectors and reduce disparities between local and sub-regional economic performance	0	The location of new housing development will not have a direct effect on local economic performance. These developments will affect the size of the available workforce and people's ability to access jobs; however this is addressed under SA objective 11. Therefore the likely effect of all of the housing site options on this objective is negligible.	
2. To develop and market the Borough's image	0	Residential developments are unlikely to have effects on tourism, the economic benefits of the natural environment, or local goods and materials. As the site is not within 50m of a key gateway or a regeneration area it will not contribute to the quality of the built environment in those areas, and a negligible effect is therefore expected.	
3. To reduce deprivation in urban areas	++?	The site is within a Decile 1 IMD area, so residential development here may have significant positive effects on deprivation but uncertainty exists over the ability of deprived groups to access new housing. Burnley Town Centre site (Curzon Street) is within 1km so there may be further positive effects on the viability and vitality of the town centre.	
4. To secure economic inclusion	0	This objective relates to the provision of employment opportunities, which housing development sites will not affect. Therefore, all of the residential site options will have a negligible effect on this objective.	
5. To develop and maintain a healthy labour market	0	The location of housing development will not directly affect the provision of jobs or the level of skill in the local workforce, and will not affect the achievement of this SA objective.	
6. To reduce the need to travel and increase the use of sustainable transport modes	++	The proximity of housing sites to sustainable transport links could affect levels of car use for accessing work and services. There are three bus stops within 400m (Hargrove Avenue, Pendle Way and Daneshouse Road) and 29m from the site is a Public Right of Way running through Calder Park from the site, as well as a cycle path (439m away) connecting the Green Belt which is adjacent to the north and eastern edges of the site. Byerden Holme Linear Park is also 579m from the site, and these links may encourage the use of sustainable transport modes. Therefore a significant positive effect is expected.	
7. To improve physical and mental health and reduce health inequalities	+	Crow wood Leisure Centre is 64m from the site and St. James Parish hall is 391m from the site, as are green space, public footpaths, parks and cycle routes. However there is no healthcare facility within 600m and as such a minor positive effect is expected.	
8. To improve access to a range of good quality, resource efficient and affordable housing	++	The site is not in a high vacancy rate area but is over 10ha in size and therefore, overall, is likely to have a significant positive effect on this objective.	
9. To reduce crime, disorder and the fear of crime	0	The location of new housing development is not expected to have a direct effect on crime, which will be influenced by wider social factors and issues such as the incorporation of lighting into new development. Therefore, the likely effects of all site options on this SA objective are negligible.	
10. To increase social inclusion	0	The location of housing sites will not affect social inclusion in terms of participation in decision making, engagement, community development etc. While there are links between the location of sites and social exclusion in terms of access to services and facilities, this issue is addressed separately under SA objective 11. Therefore, all housing site options will have a negligible effect on this objective.	
11. To improve access to services, amenities and jobs for all groups	+	New residents will be within walking distance (600m) of existing facilities, including a leisure and community centre and open space and therefore a minor positive effect is likely on improving access to services and amenities.	
12. To protect and enhance the built environment and	-?	The Grade II Listed Building (Royle Lodge and Gate Piers) is 21m away from the site. Therefore, the development of this site has the potential for a minor negative effect on the setting of those assets, particularly as they	

cultural heritage, including archaeological assets		are in a rural area, where the effects on the setting of these could be pronounced depending on design. Detailed impacts on the setting of individual historic assets are difficult to determine during a desk-based strategic level of assessment and the effect is uncertain as it will depend on the exact scale, design and layout of the new development and opportunities which may exist to enhance the setting of heritage features. Effects will be more able to be determined once specific proposals are developed for the site and submitted as part of a planning application.
13. To protect and enhance the Borough's biodiversity and geo-diversity	-?	Development sites have the potential to have adverse effects on nearby nature conservation sites through disturbance, habitat loss or fragmentation, pollution etc. The site is within 1km of Spring Wood,, Leeds/Liverpool Canal Section and Oswald Street County Biological Heritage Sites, as well as Brun Valley Forest Park which is an area of search for a potential new LNR in the emerging Local Plan. Therefore, there may be a minor negative effect on this SA objective. A degree of uncertainty does exist as it will only be possible to determine the effects once more detailed designs are available and it may even be possible to incorporate biodiversity enhancements into new developments.
14. To protect and enhance the Borough's landscape and local character	--?	The effects on landscape will depend on design and landscape quality, which introduces uncertainty. The site is located within the Green Belt and is likely to have significant negative effects on landscape character as the purpose of designation will be affected.
15. To protect and improve environmental quality and amenity	--	The majority of the site is on greenfield land which is classed as Grade 3 agricultural quality land, with a small area in the south of the site being located on land classified as urban. Therefore the site likely to have a significant negative effect on soil preservation.
16. To mitigate and adapt to climate change	-	Part of this site is located on greenfield land within flood zone 2 and 3. As such, a minor negative effect could occur by increasing risks of surface water flooding through loss of permeable greenfield land.
17. To ensure the prudent use of natural resources and the sustainable management of waste.	0	The site is on greenfield land and is therefore likely to have a negligible effect on this objective, as development here is not expected to offer the same opportunities for re-using existing buildings and materials that may exist at a brownfield site.
18. To increase energy efficiency	0	The effects of new development on energy efficiency will be determined through design, development management policies and building regulation standards rather than its location. Therefore, the likely effects of all of the site options on this SA objective are negligible.
<b>Site Sustainability Summary</b>		
The effects of development at this site are mainly positive (significantly positive in relation to reducing deprivation, transport, health and affordable housing) or negligible. There may be significant negative effects on the landscape and minor negative effects in relation to heritage, biodiversity, environmental quality and climate change but there is uncertainty regarding some of these effects as they will depend on the design and layout of the proposed development.		

Site	Craggs Farm, Padiham	<b>Area (ha)</b>	0.67
<b>Potential Capacity</b>	20		
<b>SA Objective</b>	<b>Likely Effects</b>	<b>Commentary</b>	
1. To exploit the growth potential of business sectors and reduce disparities between local and sub-regional economic performance	0	The location of new housing development will not have a direct effect on local economic performance. These developments will affect the size of the available workforce and people's ability to access jobs; however this is addressed under SA objective 11. Therefore the likely effect of all of the housing site options on this objective is negligible.	
2. To develop and market the Borough's image	0	Residential developments are unlikely to have effects on tourism, the economic benefits of the natural environment, or local goods and materials. As the site is not within 50m of a key gateway or a regeneration area it will not contribute to the quality of the built environment in those areas, and a negligible effect is therefore expected.	
3. To reduce deprivation in urban areas	+?	The site is within 300m of a Decile 1 IMD area so there is potential for a minor positive effect on deprivation to result from new housing development in this area, but uncertainty exists over the ability of deprived groups to access the new housing.	
4. To secure economic inclusion	0	This objective relates to the provision of employment opportunities, which housing development sites will not affect. Therefore, all of the residential site options will have a negligible effect on this objective.	
5. To develop and maintain a healthy labour market	0	The location of housing development will not directly affect the provision of jobs or the level of skill in the local workforce, and will not affect the achievement of this SA objective.	
6. To reduce the need to travel and increase the use of sustainable transport modes	++	The proximity of housing sites to sustainable transport links could affect levels of car use for accessing work and services. There are two bus stop at Church lane (385m -405m) and there are cycle paths within 180m and footpaths running through the Green Belt which straddles the site and Padiham Memorial park, which may encourage the use of sustainable transport modes.	
7. To improve physical and mental health and reduce health inequalities	+	Knight Hill community centre is 146m from the site as are green space, public footpaths, parks and cycle routes and Padiham Leisure Centre (403m). However there is no healthcare facility within 600m and as such a minor positive effect is expected.	
8. To improve access to a range of good quality, resource efficient and affordable housing	+	The site is not in a high vacancy rate area and is less than 5ha in size and therefore, overall, is likely to have a minor positive effect on this objective.	
9. To reduce crime, disorder and the fear of crime	0	The location of new housing development is not expected to have a direct effect on crime, which will be influenced by wider social factors and issues such as the incorporation of lighting into new development. Therefore, the likely effects of all site options on this SA objective are negligible.	
10. To increase social inclusion	0	The location of housing sites will not affect social inclusion in terms of participation in decision making, engagement, community development etc. While there are links between the location of sites and social exclusion in terms of access to services and facilities, this issue is addressed separately under SA objective 11. Therefore, all housing site options will have a negligible effect on this objective.	
11. To improve access to services, amenities and jobs for all groups	++	The site is within 600m of more than four services and facilities, including areas of Green Belt, Public Rights of Way, a post office, a leisure centre and a community centre. Therefore a significant positive effect is likely for this objective.	
12. To protect and enhance the built environment and cultural heritage, including archaeological assets	--?	The site is within 20m of two Grade II listed buildings (Craggs Farmhouse and barn and lean-to stable approximately 15 metres to north of craggs farmhouse) in addition to Padiham Conservation Area. Therefore, this site has the potential for a significant negative effect on the setting of those assets, particularly as they are in a rural area, where the effects on the setting of these could be pronounced depending on design. Detailed impacts on the setting of individual historic assets are difficult to determine	

		during a desk-based strategic level of assessment and the effect is uncertain as it will depend on the exact scale, design and layout of the new development and opportunities which may exist to enhance the setting of heritage features. Effects will be more able to be determined once specific proposals are developed for the site and submitted as part of a planning application.
13. To protect and enhance the Borough's biodiversity and geo-diversity	-?	Development sites have the potential to have adverse effects on nearby nature conservation sites through disturbance, habitat loss or fragmentation, pollution etc. The site is within 1km of Huntroyde Demesne and Lower Dean Wood County Biological Heritage sites and is within 3km of Bowland Fells Important Bird Area which may lead to a minor negative effect on this SA objective. A degree of uncertainty does exist as it will only be possible to determine the effects once more detailed designs are available and it may even be possible to incorporate biodiversity enhancements into new developments.
14. To protect and enhance the Borough's landscape and local character	-?	The site is relatively small in size (0.67 ha) but is outside of the greenbelt (although it is immediately adjacent). Therefore, the site is likely to have a minor negative effect on this objective. These effects would depend on design and visibility within the landscape, which introduce uncertainty. Low density housing with green infrastructure would provide some mitigation if the site was taken forward.
15. To protect and improve environmental quality and amenity	--	The site is on greenfield land which is classed as Grade 3 agricultural quality land, and is therefore likely to have a significant negative effect on soil preservation.
16. To mitigate and adapt to climate change	-	The site is on greenfield land but is outside of flood zones 3a and 3b and is therefore likely to have a minor negative effect on this objective.
17. To ensure the prudent use of natural resources and the sustainable management of waste.	0	The site is on greenfield land and is therefore likely to have a negligible effect on this objective, as development here is not expected to offer the same opportunities for re-using existing buildings and materials that may exist at a brownfield site.
18. To increase energy efficiency	0	The effects of new development on energy efficiency will be determined through design, development management policies and building regulation standards rather than its location. Therefore, the likely effects of all of the site options on this SA objective are negligible.
<b>Site Sustainability Summary</b>		
The effects of development at this site are mainly positive (significantly positive in relation to transport and affordable housing) or negligible. There may be significant negative effects on built heritage and environmental quality and minor negative effects on biodiversity, landscape and climate change but there is uncertainty regarding some of these effects as they will depend on the design and layout of the proposed development.		

Site	Grove Lane, Padiham	<b>Area (ha)</b>	0.46
<b>Potential Capacity</b>	13		
<b>SA Objective</b>	<b>Likely Effects</b>	<b>Commentary</b>	
1. To exploit the growth potential of business sectors and reduce disparities between local and sub-regional economic performance	0	The location of new housing development will not have a direct effect on local economic performance. These developments will affect the size of the available workforce and people's ability to access jobs; however this is addressed under SA objective 11. Therefore the likely effect of all of the housing site options on this objective is negligible.	
2. To develop and market the Borough's image	0	Residential development is unlikely to have effects on tourism, the economic benefits of the natural environment, or local goods and materials. As the site is not within 50m of a key gateway or a regeneration area it will not contribute to the quality of the built environment in those areas and a negligible effect is therefore expected.	
3. To reduce deprivation in urban areas	++?	New residential development at Grove Lane will be located across two separate land parcels comprising a single site. The western part of the site sits within a Decile 1 IMD area while the eastern part sits just outside a Decile 1 IMD area and so there is potential for a significant positive effect on deprivation to result from new housing development in this area. However, uncertainty exists over the ability of deprived groups to access the new housing.	
4. To secure economic inclusion	0	This objective relates to the provision of employment opportunities, which housing development sites will not affect. Therefore, all of the residential site options will have a negligible effect on this objective.	
5. To develop and maintain a healthy labour market	0	The location of housing development will not directly affect the provision of jobs or the level of skill in the local workforce, and will not affect the achievement of this SA objective.	
6. To reduce the need to travel and increase the use of sustainable transport modes	++	The proximity of housing sites to sustainable transport links could affect levels of car use for accessing work and services. There are several bus stops within 300m of the site. These includes four on Burnley Road and two on Slade Lane, Moor Lane and Church Street, while the bus stops at Green Lane is 436m and Thompson Street 583m from the site. In addition there is a safe route (6m), Public Rights of Way (40m) and a cycling route 487m from the site. Therefore a significant positive effect on this objective is expected.	
7. To improve physical and mental health and reduce health inequalities	++	Padiham Medical Centre is 268m from the site. In addition there are public footpaths and cycle routes within walking distance and local parks and open spaces including Kay Street / High Street, 22 Dean Street, 19 and 21 Cliff Street, Town Hill Bank and Garden Street Allotments. Therefore, a significant positive effect is likely for this objective, as people are likely to have good access to healthcare services and access to open space for exercise, which will benefit local people's health.	
8. To improve access to a range of good quality, resource efficient and affordable housing	+	The site is not in a high vacancy rate area and is less than 5ha in size and therefore, overall, is likely to have a minor positive effect on this objective.	
9. To reduce crime, disorder and the fear of crime	0	The location of new housing development is not expected to have a direct effect on crime, which will be influenced by wider social factors and issues such as the incorporation of lighting into new development. Therefore, the likely effects of all site options on this SA objective are negligible.	
10. To increase social inclusion	0	The location of housing sites will not affect social inclusion in terms of participation in decision making, engagement, community development etc. While there are links between the location of sites and social exclusion in terms of access to services and facilities, this issue is addressed separately under SA objective 11. Therefore, all housing site options will have a negligible effect on this objective.	
11. To improve access to services, amenities and jobs for all groups	++	New residents will be within walking distance of existing facilities, including open space, community centres, healthcare facilities and Burnley Road Padiham post office (220m), Padiham Leisure Centre (508m) and Padiham Library (294m). Therefore a significant positive effect is therefore likely on	

		improving access to services and amenities.
12. To protect and enhance the built environment and cultural heritage, including archaeological assets	-?	Padiham Conservation Area and several Grade II listed buildings (Trevelyan Guest House, 2, Bank Street, Cellar Restaurant, Church Of St Leonard, 1 And 3, Moor Lane, 1-21, Gawthorpe Street, 2-6, Gawthorpe Street, 22-26, Bank Street, 2, Factory Lane, Barclays Bank, 29, Mill Street, Prestige Bedding Centre to South East and North East of Courtyard Facing Mill Street, National Westminster Bank, Town Hall) are all within 1km of the site. Therefore, this site has the potential for a minor negative effect on the setting of those assets, particularly as they are in a rural area, where the effects on the setting of these could be pronounced depending on design. Detailed impacts on the setting of individual historic assets are difficult to determine during a desk-based strategic level of assessment and the effect is uncertain as it will depend on the exact scale, design and layout of the new development and opportunities which may exist to enhance the setting of heritage features. Effects will be more able to be determined once specific proposals are developed for the site and submitted as part of a planning application.
13. To protect and enhance the Borough's biodiversity and geo-diversity	-?	Development sites have the potential to have adverse effects on nearby nature conservation sites through disturbance, habitat loss or fragmentation, pollution etc. The site is within 1km of Huntroyde Demesne and Lower Dean Wood County Biological Heritage sites and River Calder Washlands which is an area of search for a potential LNR in the emerging Local Plan. The site is within 3km of Bowland Fells Important Bird Area which may lead to an overall minor negative effect on this SA objective. A degree of uncertainty does exist as it will only be possible to determine the effects once more detailed designs are available and it may even be possible to incorporate biodiversity enhancements into new developments.
14. To protect and enhance the Borough's landscape and local character	-?	The site is relatively small in size (0.46 ha) but is outside of the greenbelt. Therefore, the site is likely to have a minor negative effect on this objective. These effects would depend on design and visibility within the landscape, which introduce uncertainty. Low density housing with green infrastructure would provide some mitigation if the site was taken forward.
15. To protect and improve environmental quality and amenity	--	The site is on greenfield land which is classed as Grade 3 agricultural quality land, and is therefore likely to have a significant negative effect on soil preservation.
16. To mitigate and adapt to climate change	-	The site is on greenfield land but is outside of flood zones 3a and 3b and is therefore likely to have a minor negative effect on this objective.
17. To ensure the prudent use of natural resources and the sustainable management of waste.	0	The site is on greenfield land and is therefore likely to have a negligible effect on this objective, as development here is not expected to offer the same opportunities for re-using existing buildings and materials that may exist at a brownfield site.
18. To increase energy efficiency	0	The effects of new development on energy efficiency will be determined through design, development management policies and building regulation standards rather than its location. Therefore, the likely effects of all of the site options on this SA objective are negligible.
<b>Site Sustainability Summary</b>		
The effects of residential development at this site are likely to be mixed. There may be a significant positive effect on reducing deprivation, transport, health and access to services, and a minor positive effect on housing. There may be a significant negative effect on environmental quality and minor negative effects on cultural heritage, biodiversity, landscape character and climate change.		

Site	Heckenhurst Reservoir	<b>Area (ha)</b>	4.57
<b>Potential Capacity</b>	114		
<b>SA Objective</b>	<b>Likely Effects</b>	<b>Commentary</b>	
1. To exploit the growth potential of business sectors and reduce disparities between local and sub-regional economic performance	0	The location of new housing development will not have a direct effect on local economic performance. These developments will affect the size of the available workforce and people's ability to access jobs; however this is addressed under SA objective 11. Therefore the likely effect of all of the housing site options on this objective is negligible.	
2. To develop and market the Borough's image	0	Residential developments are unlikely to have effects on tourism, the economic benefits of the natural environment, or local goods and materials. As the site is not within 50m of a key gateway or a regeneration area it will not contribute to the quality of the built environment in those areas, and a negligible effect is therefore expected.	
3. To reduce deprivation in urban areas	+	Although the site is within the rural settlement of Brownside and may support local businesses and services, it is 861m away from a Decile 1 IMD area and over 1km from a town centre. Therefore, the site may have a minor positive effect on this objective.	
4. To secure economic inclusion	0	This objective relates to the provision of employment opportunities, which housing development sites will not affect. Therefore, all of the residential site options will have a negligible effect on this objective.	
5. To develop and maintain a healthy labour market	0	The location of housing development will not directly affect the provision of jobs or the level of skill in the local workforce, and will not affect the achievement of this SA objective.	
6. To reduce the need to travel and increase the use of sustainable transport modes	++	The proximity of housing sites to sustainable transport links could affect levels of car use for accessing work and services. There are several bus stops within 600m of the site which are all located along Brownside Road. The nearest of these is 250m and the furthest is 548m. A Public Right of Way within 10m, a cycle path within 452m and a promoted path within 230m from the site. This is likely to encourage the use of sustainable transport modes and a significant positive effect is expected.	
7. To improve physical and mental health and reduce health inequalities	+	The site is within 600m of many areas of open space, the Forest of Burnley and public footpaths and is therefore likely to have a positive effect on this objective, as it could affect healthy lifestyles by enabling people to travel to and from the site via active modes of travel. However, the site is not within walking distance to any healthcare facilities; therefore the positive effect is expected to be minor rather than significant.	
8. To improve access to a range of good quality, resource efficient and affordable housing	+	The site is not in a high vacancy rate area and is less than 5ha in size and therefore, overall, is likely to have a minor positive effect on this objective.	
9. To reduce crime, disorder and the fear of crime	0	The location of new housing development is not expected to have a direct effect on crime, which will be influenced by wider social factors and issues such as the incorporation of lighting into new development. Therefore, the likely effects of all site options on this SA objective are negligible.	
10. To increase social inclusion	0	The location of housing sites will not affect social inclusion in terms of participation in decision making, engagement, community development etc. While there are links between the location of sites and social exclusion in terms of access to services and facilities, this issue is addressed separately under SA objective 11. Therefore, all housing site options will have a negligible effect on this objective.	
11. To improve access to services, amenities and jobs for all groups	+	New residents at this site will be within walking distance (600m) to open spaces at Lindsay Park (288m), Brownside Road Recreation field (348m), Rear Brownside Rd/Brun Terrace (402m), Rowley (314m), Netherwood (280m) and Rescued Burnley Forest site (126m). Therefore a positive effect is therefore likely on improving access to services and amenities.	
12. To protect and enhance the built	-?	There are five Grade II listed buildings between 250m and 1km of this site including Netherwood Cottage and Farmhouse, Rowley Farmhouse,	

environment and cultural heritage, including archaeological assets		Rowley Hall, Hollins Farmhouse and Hollins Hall. In addition, Worsthorne Conservation Area is also 593m from the site. Therefore, minor negative effects are likely for this objective. However, detailed impacts on the setting of individual historic assets are difficult to determine during a desk-based strategic level of assessment and the effect will be uncertain as it will depend on the exact scale, design and layout of the new development and opportunities which may exist to enhance the setting of heritage features. Effects would be more able to be determined once specific proposals are developed for the site and submitted as part of a planning application.
13. To protect and enhance the Borough's biodiversity and geo-diversity	--?	Development sites have the potential to have adverse effects on nearby nature conservation sites through disturbance, habitat loss or fragmentation, pollution etc. The site is within 1km from an area of search for a potential new LNR in the emerging Local Plan, Towneley Park and Timber Hill, and is also within 1km of Houghton Hag, Michelin Factory and Smallshaw Industrial Estate Grounds and Swinden Bridge Valley County Biological Heritage sites. The site is greenfield and could form an important link between areas of biodiversity value. A degree of uncertainty does exist as it may only be possible to determine the effects once more detailed designs are available and it may even be possible to incorporate biodiversity enhancements into new developments.
14. To protect and enhance the Borough's landscape and local character	-?	The site is 4.57 ha and is outside of the greenbelt, but is a greenfield site. Therefore, the development of this site is likely to have a minor negative effect on this objective. This effect would depend on design and visibility within the landscape, which introduces uncertainty. Low density housing with green infrastructure would provide some mitigation if the site was taken forward.
15. To protect and improve environmental quality and amenity	-	Development on greenfield land such as this may lead to the loss of soils, but as this site is located on land classified as Grade 4 agricultural land, any negative effect on soil preservation is expected to be minor, as it is located away from the highest grade of agricultural land in the Borough.
16. To mitigate and adapt to climate change	-	The site is on greenfield land but is outside of flood zones 3a and 3b and is therefore likely to have a minor negative effect on this objective.
17. To ensure the prudent use of natural resources and the sustainable management of waste.	0	The site is on greenfield land and is therefore likely to have a negligible effect on this objective, as development here is not expected to offer the same opportunities for re-using existing buildings and materials that may exist at a brownfield site.
18. To increase energy efficiency	0	The effects of new development on energy efficiency will be determined through design, development management policies and building regulation standards rather than its location. Therefore, the likely effects of all of the site options on this SA objective are negligible.
<b>Site Sustainability Summary</b>		
A number of potential minor negative effects have been identified for this site (in relation to cultural heritage, landscape, environmental quality and climate change) as well as a potential significant negative effect for biodiversity but there is uncertainty regarding these effects as they will depend on the design and layout of the proposed development. There may be a significant positive effects on the transport, as well as minor positive effects on reducing deprivation, health, housing and access to services.		

Site	Copy Wood, New Road	Area (ha)	7.6
<b>Potential Capacity</b>	190		
<b>SA Objective</b>	<b>Likely Effects</b>	<b>Commentary</b>	
1. To exploit the growth potential of business sectors and reduce disparities between local and sub-regional economic performance	0	The location of new housing development will not have a direct effect on local economic performance. These developments will affect the size of the available workforce and people's ability to access jobs; however this is addressed under SA objective 11. Therefore the likely effect of all of the housing site options on this objective is negligible.	
2. To develop and market the Borough's image	0	Residential developments are unlikely to have effects on tourism, the economic benefits of the natural environment, or local goods and materials. As the site is not within 50m of a key gateway or a regeneration area it will not contribute to the quality of the built environment in those areas, and a negligible effect is therefore expected.	
3. To reduce deprivation in urban areas	0	The site is over 1km away from a Decile 1 IMD area and a town centre. Therefore, housing at this site is likely to have a negligible effect on this objective.	
4. To secure economic inclusion	0	This objective relates to the provision of employment opportunities, which housing development sites will not affect. Therefore, all of the residential site options will have a negligible effect on this objective.	
5. To develop and maintain a healthy labour market	0	The location of housing development will not directly affect the provision of jobs or the level of skill in the local workforce, and will not affect the achievement of this SA objective.	
6. To reduce the need to travel and increase the use of sustainable transport modes	++	The proximity of housing sites to sustainable transport links could affect levels of car use for accessing work and services. There is one bus stop on Todmorden Road which is 484m from the site. In addition, there is a Safe Route 80m from the site, as are Public Rights of way 548m to the east and 288m to the west of the site. This is likely to encourage the use of sustainable transport modes and a significant positive effect is expected.	
7. To improve physical and mental health and reduce health inequalities	+	Towneley Park is 69m from the housing site as is the Forest Of Burnley, public footpaths and parks. However, the site is not within walking distance of any healthcare facilities and the positive effect is therefore expected to be minor rather than significant.	
8. To improve access to a range of good quality, resource efficient and affordable housing	++	The site is not in a high vacancy rate area but is over 5ha in size and therefore, overall, is likely to have a significant positive effect on this objective.	
9. To reduce crime, disorder and the fear of crime	0	The location of new housing development is not expected to have a direct effect on crime, which will be influenced by wider social factors and issues such as the incorporation of lighting into new development. Therefore, the likely effects of all site options on this SA objective are negligible.	
10. To increase social inclusion	0	The location of housing sites will not affect social inclusion in terms of participation in decision making, engagement, community development etc. While there are links between the location of sites and social exclusion in terms of access to services and facilities, this issue is addressed separately under SA objective 11. Therefore, all housing site options will have a negligible effect on this objective.	
11. To improve access to services, amenities and jobs for all groups	+	New residents will be within walking distance (600m) of Towneley Park and the Forest Of Burnley. Therefore a positive effect is likely on improving access to services and amenities.	
12. To protect and enhance the built environment and cultural heritage, including archaeological assets	-?	The site is within 100m of Burnley Wood Conservation Area. In addition Towneley Hall Registered Park and Garden, several Grade II listed buildings (Coke Ovens, Foldys Cross Approximately 300 Metres South West Of Towneley Hall, Towneley Farmhouse and Towneley Farm Cottages Numbers 1 And 2, Barn approximately 50 Metres West of Towneley Farmhouse, War Memorial approximately 100 Metres East Of Towneley Hall, Craft Museum approximately 40 Metres West Of Towneley Hall, The Old Stables Cafe Approximately 50 Metres North of Towneley Hall and Towneley Golf Club Clubhouse Shop and Cottage) two scheduled Monuments (Warren at Everage Clough 450m north east of New Copy Farm and Warren at Everage	

		Clough 450m north east of New Copy Farm and Burnley Wood Conservation Area are all within 1km of the site. Therefore, this site has the potential for a minor negative effect on the setting of those assets, particularly as they are in a rural area, where the effects on the setting of these could be pronounced depending on design. Detailed impacts on the setting of individual historic assets are difficult to determine during a desk-based strategic level of assessment and the effect is uncertain as it will depend on the exact scale, design and layout of the new development and opportunities which may exist to enhance the setting of heritage features. Effects will be more able to be determined once specific proposals are developed for the site and submitted as part of a planning application.
13. To protect and enhance the Borough's biodiversity and geo-diversity	--?	Development sites have the potential to have adverse effects on nearby nature conservation sites through disturbance, habitat loss or fragmentation, pollution etc. Towneley Park and Timber Hill is an area of search for a potential new LNR in the emerging Local Plan and is within 18m of the site; therefore a significant negative effect is possible. A degree of uncertainty does exist as it may only be possible to determine the effects once more detailed designs are available and it may even be possible to incorporate biodiversity enhancements into new developments
14. To protect and enhance the Borough's landscape and local character	-?	The site is 7.6 ha and is outside of the greenbelt, but is a greenfield site. Therefore, the site is likely to have a minor negative effect on this objective. This effect would depend on design and visibility within the landscape, which introduces uncertainty. Low density housing with green infrastructure would provide some mitigation if the site was taken forward.
15. To protect and improve environmental quality and amenity	-	Development on greenfield land such as this may lead to the loss of soils, but as this site is located on land classified as Agricultural Land Grade 4, any negative effect on soil preservation is expected to be minor as it is located away from the highest grade of agricultural land in the Borough.
16. To mitigate and adapt to climate change	-	The site is on greenfield land but is outside of flood zones 3a and 3b and is therefore likely to have a minor negative effect on this objective.
17. To ensure the prudent use of natural resources and the sustainable management of waste.	0	The site is on greenfield land and is therefore likely to have a negligible effect on this objective, as development here is not expected to offer the same opportunities for re-using existing buildings and materials that may exist at a brownfield site.
18. To increase energy efficiency	0	The effects of new development on energy efficiency will be determined through design, development management policies and building regulation standards rather than its location. Therefore, the likely effects of all of the site options on this SA objective are negligible.
<b>Site Sustainability Summary</b>		
The effects of development at this site are mainly negative (significantly negative in relation to biodiversity) or negligible but there is uncertainty regarding some of these effects as they will depend on the design and layout of the proposed development. There may be significant positive effects on transport and access to housing.		

## Employment Sites

Site	Land South of Network 65	<b>Area (ha)</b>	8.44
<b>Potential Capacity</b>	Industry & Warehousing		
<b>SA Objective</b>	<b>Likely Effects</b>	<b>Commentary</b>	
1. To exploit the growth potential of business sectors and reduce disparities between local and sub-regional economic performance	+	All employment sites are expected to have a positive effect on this objective, but as this site is small (8.3ha) in relation to other employment site options in the Borough, the positive effect is expected to be minor as it will provide fewer job opportunities and fewer opportunities for economic growth.	
2. To develop and market the Borough's image	0	Employment sites would have a positive effect on tourism, the economic benefits of the natural environment, or local goods and materials. However as the site is not within 50m of a key gateway or a regeneration area it will not contribute to the quality of the built environment in those areas, and a negligible effect is therefore expected.	
3. To reduce deprivation in urban areas	+?	This site is within 1km of a Decile 1 IMD area (650m east), and may therefore have a significant positive effect on improving conditions in that area by offering job opportunities.	
4. To secure economic inclusion	0	As this site is located away from the areas of highest unemployment in the Borough, no likely effects are expected on increasing economic inclusion.	
5. To develop and maintain a healthy labour market	+?	All employment sites are expected to have a positive effect on this SA objective, due to the nature of the development proposed. As this site is small (8.3ha) in relation to other employment site options in the Borough, it will offer fewer opportunities for work-based training and skills development and a minor rather than significant positive effect is likely. The nature of these opportunities is unknown at this stage and there is therefore some uncertainty in relation to sub-objective 5c.	
6. To reduce the need to travel and increase the use of sustainable transport modes	++	The proximity of employment sites to sustainable transport links could affect levels of car use for commuting. There is a Public Right Of Way which runs through the site and there are a number of other footpaths and a cycle route within walking distance of the site. Therefore, although there are no bus stops within 600m, a significant positive effect is expected.	
7. To improve physical and mental health and reduce health inequalities	+	Employment site options are not expected to have a significant effect on the health of the local population. However, this site is within 600m of public rights of way and cycle routes and could affect healthy lifestyles by enabling people to commute to and from the site via active modes of travel. A minor positive effect is therefore expected.	
8. To improve access to a range of good quality, resource efficient and affordable housing	0	The location of new employment development is not expected to have a direct effect on housing in the Borough.	
9. To reduce crime, disorder and the fear of crime	0	The location of new development is not expected to have a direct effect on crime, which will be influenced by wider social factors and issues such as the incorporation of lighting into new development.	
10. To increase social inclusion	0	The location of employment developments will not affect the extent to which people feel that they belong to communities and participate in decision making - these issues will depend on wider social factors.	
11. To improve access to services, amenities and jobs for all groups	+	The location of employment sites will not have a direct effect on the quality of and access to facilities and services. However, as this site is within close proximity of residential areas at Valley Gardens to the east people living there will have improved access to job opportunities. Due to uncertainties about the nature of the job opportunities provided and whether nearby residents will be appropriately qualified, any positive	

		effect is expected to be minor.
12. To protect and enhance the built environment and cultural heritage, including archaeological assets	-?	As this site is within a 1km of the Grade II listed Canal Bridge, development here has the potential for negative effects on the setting of the asset. Detailed impacts on the setting of individual historic assets are difficult to determine during a desk-based strategic level of assessment and the effect will be uncertain as it will depend on the exact scale, design and layout of the new development and opportunities which may exist to enhance the setting of heritage features. Effects would be more able to be determined once specific proposals are developed for the site and submitted as part of a planning application.
13. To protect and enhance the Borough's biodiversity and geo-diversity	-?	Development sites have the potential to have adverse effects on nearby nature conservation sites through disturbance, habitat loss or fragmentation, pollution etc. The site is within 1km of three County Biological sites (Pollard Moor, Thornybank Clough and Houghton Hey Plantation) as well as Lowerhouse Lodges Local Nature Reserve Site. This may lead to a minor negative effect on this SA objective. The site is greenfield and could form an important link between areas of biodiversity value. A degree of uncertainty does exist as it may only be possible to determine the effects once more detailed designs are available and it may even be possible to incorporate biodiversity enhancements into new developments.
14. To protect and enhance the Borough's landscape and local character	-?	The site is 8.3 ha in size and is outside of the greenbelt, but is a greenfield site. Therefore, the site is likely to have a minor negative effect on this objective. This effect would depend on design and visibility within the landscape, which introduces uncertainty. Low density development with green infrastructure would provide some mitigation if the site was taken forward.
15. To protect and improve environmental quality and amenity	-	Development on greenfield land such as this may lead to the loss of soils, but as this site is located on land classified as Agricultural Grade 4, any negative effect on soil preservation is expected to be minor, as it is located away from the highest grade of agricultural land in the Borough.
16. To mitigate and adapt to climate change	-	The site is on greenfield land but is almost entirely outside of flood zones 2 and 3 (except for a tiny area in the south of the site). As such, a minor negative effect is expected by increasing risks of surface water flooding through loss of permeable greenfield land.
17. To ensure the prudent use of natural resources and the sustainable management of waste.	0	The site is on greenfield land and is therefore likely to have a negligible effect on this objective, as development here is not expected to offer the same opportunities for re-using existing buildings and materials that may exist at a brownfield site.
18. To increase energy efficiency	0	The effects of new development on energy efficiency will be determined through design, development management policies and building regulation standards rather than its location. Therefore, the likely effects of all of the site options on this SA objective are negligible.
<b>Site Sustainability Summary</b>		
The effects of development at this site are mainly positive (significantly positive in relation to transport and reducing deprivation) or negligible. There may be minor negative effects on cultural heritage, biodiversity, landscape character climate change and environmental quality but there is uncertainty regarding some of these effects as they will depend on the design and layout of the proposed development.		

## Gypsy and Traveller Sites

Site	Heald Road	Area (ha)	
<b>Potential Capacity</b>	5		
<b>SA Objective</b>	<b>Likely Effects</b>	<b>Commentary</b>	
1. To exploit the growth potential of business sectors and reduce disparities between local and sub-regional economic performance	0	The location of new Gypsy and Traveller sites will not have a direct effect on local economic performance. These developments will affect the size of the available workforce and people's ability to access jobs; however this is addressed under SA objective 11. Therefore the likely effect of all of the Gypsy and Traveller site options on this objective is negligible.	
2. To develop and market the Borough's image	0	Gypsy and Traveller sites are unlikely to have effects on tourism, the economic benefits of the natural environment, or local goods and materials. The site is not within 50m of a key gateway or within a defined regeneration area, and therefore a negligible effect can be expected in terms of enhancing the quality of the built environment.	
3. To reduce deprivation in urban areas	0	The provision of new Gypsy and Traveller sites is not expected to have a direct effect on reducing deprivation in urban and rural areas; therefore all site options would have a negligible effect.	
4. To secure economic inclusion	0	This objective relates to the provision of employment opportunities, which Gypsy and Traveller sites will not affect. Therefore, all of the residential site options will have a negligible effect on this objective.	
5. To develop and maintain a healthy labour market	0	The location of Gypsy and Traveller sites will not directly affect the provision of jobs or the level of skill in the local workforce, and will not affect the achievement of this SA objective.	
6. To reduce the need to travel and increase the use of sustainable transport modes	++	The proximity of Gypsy and Traveller sites to sustainable transport links could affect levels of car use for accessing work and services. There are five bus stops within 600m of the site to the east. In addition there are a number of Public Rights of Way within close proximity of the site. This is likely to encourage the use of sustainable transport modes and a significant positive effect is expected.	
7. To improve physical and mental health and reduce health inequalities	++	There are three healthcare facilities within walking distance of this site (Burnley Wood Children's Centre (484m), Burnley Wood Medical Centre (388m) and Oxford Road Medical Centre (517m)) as well as green space, public footpaths, parks and cycle routes. Therefore, a significant positive effect is likely for this objective, as people are likely to have good access to healthcare services and access to open space for exercise, which will benefit local people's health.	
8. To improve access to a range of good quality, resource efficient and affordable housing	++	All site options would be expected to have a positive effect on this objective as they will contribute to meeting the identified need for Gypsy and Traveller sites in the borough. The site has capacity to provide 15 pitches and therefore, overall, is likely to have a significant positive effect on this objective.	
9. To reduce crime, disorder and the fear of crime	0	The location of new Gypsy and Traveller sites is not expected to have a direct effect on crime, which will be influenced by wider social factors and issues such as the incorporation of lighting into new development. Therefore, the likely effects of all site options on this SA objective are negligible.	
10. To increase social inclusion	0	The location of Gypsy and Traveller sites will not affect social inclusion in terms of participation in decision making, engagement, community development etc. While there are links between the location of sites and social exclusion in terms of access to services and facilities, this issue is addressed separately under SA objective 11. Therefore, all Gypsy and Traveller sites options will have a negligible effect on this objective.	
11. To improve access to services, amenities and jobs for all groups	++	Within 600m of this site are a number of community services and facilities including a library, two doctor's surgeries, a leisure centre and a community centre. Therefore a significant positive effect is therefore likely on improving access to services and amenities.	

12. To protect and enhance the built environment and cultural heritage, including archaeological assets	-?	The site is within 1km of a number of listed buildings including Lodge Canal Bridge and Lodge Farmhouse. Therefore, this site has the potential for a minor negative effect on the setting of those assets. Detailed impacts on the setting of individual historic assets are difficult to determine during a desk-based strategic level of assessment and the effect is uncertain as it will depend on the exact scale, design and layout of the new development and opportunities which may exist to enhance the setting of heritage features. Effects will be more able to be determined once specific proposals are developed for the site and submitted as part of a planning application.
13. To protect and enhance the Borough's biodiversity and geo-diversity	--?	Development sites have the potential to have adverse effects on nearby nature conservation sites through disturbance, habitat loss or fragmentation, pollution etc. The site is adjacent to a County Biological Heritage Site (Leeds/Liverpool Canal) and is within 250m of another (Heald Wood). This may lead to a significant negative effect on this SA objective. The site is greenfield and could form an important link between areas of biodiversity value. A degree of uncertainty does exist as it may only be possible to determine the effects once more detailed designs are available and it may even be possible to incorporate biodiversity enhancements into new developments.
14. To protect and enhance the Borough's landscape and local character	-?	The site is 2.6 ha in size and is outside of the greenbelt, but is a greenfield site. Therefore, the site is likely to have a minor negative effect on this objective. This effect would depend on design and visibility within the landscape, which introduces uncertainty.
15. To protect and improve environmental quality and amenity	-	Development on greenfield land such as this may lead to the loss of soils, but as this site is located on land classified as urban, any negative effect on soil preservation is expected to be minor, as it is located away from the highest grade of agricultural land in the Borough.
16. To mitigate and adapt to climate change	-	The site is on greenfield land but is outside of flood zones 2, 3a and 3b and is therefore likely to have a minor negative effect on this objective.
17. To ensure the prudent use of natural resources and the sustainable management of waste.	0	The site is on greenfield land and is therefore likely to have a negligible effect on this objective, as development here is not expected to offer the same opportunities for re-using existing buildings and materials that may exist at a brownfield site.
18. To increase energy efficiency	0	The effects of new development on energy efficiency will be determined through design, development management policies and building regulation standards rather than its location. Therefore, the likely effects of all of the site options on this SA objective are negligible.
<b>Site Sustainability Summary</b>		
A number of significant positive effects are likely to result from the development of this site, including in relation to sustainable transport, health, housing and access to services and facilities. However, there may be a significant negative effect on cultural heritage and biodiversity as well as minor negative effects on landscape, environmental quality and climate change but there is uncertainty regarding some of these effects as they will depend on the design and layout of the proposed development.		

Site	Marlborough Street	Area (ha)	
Potential Capacity	5		
SA Objective	Likely Effects	Commentary	
1. To exploit the growth potential of business sectors and reduce disparities between local and sub-regional economic performance	0	The location of new Gypsy and Traveller sites will not have a direct effect on local economic performance. These developments will affect the size of the available workforce and people's ability to access jobs; however this is addressed under SA objective 11. Therefore the likely effect of all of the Gypsy and Traveller site options on this objective is negligible.	
2. To develop and market the Borough's image	++	Gypsy and Traveller sites are unlikely to have effects on tourism, the economic benefits of the natural environment, or local goods and materials. The site is not within 50m of a key gateway, but is within a defined regeneration area, and therefore a significant positive effect can be expected in terms of enhancing the quality of the built environment. This is based on an assumption that sites would be well-designed and maintained.	
3. To reduce deprivation in urban areas	0	The provision of new Gypsy and Traveller sites is not expected to have a direct effect on reducing deprivation in urban and rural areas; therefore all site options would have a negligible effect.	
4. To secure economic inclusion	0	This objective relates to the provision of employment opportunities, which Gypsy and Traveller sites will not affect. Therefore, all of the residential site options will have a negligible effect on this objective.	
5. To develop and maintain a healthy labour market	0	The location of Gypsy and Traveller sites will not directly affect the provision of jobs or the level of skill in the local workforce, and will not affect the achievement of this SA objective.	
6. To reduce the need to travel and increase the use of sustainable transport modes	++	The proximity of Gypsy and Traveller sites to sustainable transport links could affect levels of car use for accessing work and services. There are several bus stops within 400m of the site including three on Branch Road and one on Plumbe Street (395m), four bus stops on Manchester Road (471m, 512m, 521m, and 539m), two on Trafalgar Street (546m and 551m) while Rosehill Road bus stop is 579m from the site. In addition there is a cycle route 325m from the site as are a number of walking routes such as a Public Rights of Way (44m), and a Safe Route Network (3m). This is likely to encourage the use of sustainable transport modes and a significant positive effect is expected.	
7. To improve physical and mental health and reduce health inequalities	++	There are three healthcare facilities within walking distance of this site (Burnley Wood Children's Centre (484m), Burnley Wood Medical Centre (388m) and Oxford Road Medical Centre (517m)) as well as green space, public footpaths, parks and cycle routes. Therefore, a significant positive effect is likely for this objective, as people are likely to have good access to healthcare services and access to open space for exercise, which will benefit local people's health.	
8. To improve access to a range of good quality, resource efficient and affordable housing	++	All site options would be expected to have a positive effect on this objective as they will contribute to meeting the identified need for Gypsy and Traveller sites in the borough. The site has capacity to provide 5 pitches and therefore, overall, is likely to have a significant positive effect on this objective.	
9. To reduce crime, disorder and the fear of crime	0	The location of new Gypsy and Traveller sites is not expected to have a direct effect on crime, which will be influenced by wider social factors and issues such as the incorporation of lighting into new development. Therefore, the likely effects of all site options on this SA objective are negligible.	
10. To increase social inclusion	0	The location of Gypsy and Traveller sites will not affect social inclusion in terms of participation in decision making, engagement, community development etc. While there are links between the location of sites and social exclusion in terms of access to services and facilities, this issue is addressed separately under SA objective 11. Therefore, all Gypsy and Traveller sites options will have a negligible effect on this objective.	
11. To improve access to services, amenities and jobs for all groups	++	There are three community centres and three healthcare facilities within 600m of the site. In addition Burnley Central station is 496m from the site as well as a number of parks and open spaces. Therefore a significant positive effect is therefore likely on improving access to services and	

		amenities.
12. To protect and enhance the built environment and cultural heritage, including archaeological assets	--?	The site is within very close proximity to Canalside (6m) and Burnley Wood (285m) Conservation Areas. In addition there are three Grade II listed buildings within 160m of the site (Finsley House, British Waterways Burnley Operations Base and Former Forge To East Of British Waterways Burnley Operations Base). There are also several Grade II Listed (including Aqueduct approximately 40 Metres Over River Calder, building attached to warehouse on Canalside at junction with Manchester Road and Hufing Hall) and Towneley Hall Registered Park and Garden which are all within 1km of the site. Therefore, this site has the potential for a significant negative effect on the setting of those assets, particularly as they are in a rural area, where the effects on the setting of these could be pronounced depending on design. Detailed impacts on the setting of individual historic assets are difficult to determine during a desk-based strategic level of assessment and the effect is uncertain as it will depend on the exact scale, design and layout of the new development and opportunities which may exist to enhance the setting of heritage features. Effects will be more able to be determined once specific proposals are developed for the site and submitted as part of a planning application.
13. To protect and enhance the Borough's biodiversity and geo-diversity	-?	Development sites have the potential to have adverse effects on nearby nature conservation sites through disturbance, habitat loss or fragmentation, pollution etc. The site is within 1km of an area of search for a potential new LNR in the emerging Local Plan, Towneley Park and Timber Hill, and Fulledege Swamp County Biological Heritage Site is also within 1km. This may lead to a minor negative effect on this SA objective. The site is greenfield and could form an important link between areas of biodiversity value. A degree of uncertainty does exist as it may only be possible to determine the effects once more detailed designs are available and it may even be possible to incorporate biodiversity enhancements into new developments.
14. To protect and enhance the Borough's landscape and local character	-?	The site is 0.51ha in size and is outside of the greenbelt, but is a greenfield site. Therefore, the site is likely to have a minor negative effect on this objective. This effect would depend on design and visibility within the landscape, which introduces uncertainty.
15. To protect and improve environmental quality and amenity	-	Development on greenfield land such as this may lead to the loss of soils, but as this site is located on land classified as urban, any negative effect on soil preservation is expected to be minor, as it is located away from the highest grade of agricultural land in the Borough.
16. To mitigate and adapt to climate change	-	The site is on greenfield land but is outside of flood zones 2, 3a and 3b and is therefore likely to have a minor negative effect on this objective.
17. To ensure the prudent use of natural resources and the sustainable management of waste.	0	The site is on greenfield land and is therefore likely to have a negligible effect on this objective, as development here is not expected to offer the same opportunities for re-using existing buildings and materials that may exist at a brownfield site.
18. To increase energy efficiency	0	The effects of new development on energy efficiency will be determined through design, development management policies and building regulation standards rather than its location. Therefore, the likely effects of all of the site options on this SA objective are negligible.
<b>Site Sustainability Summary</b>		
The effects of development at this site are mainly positive (significantly positive in relation to improving the Borough's image, transport and health, access to local amenities and housing) or negligible. There may be a significant negative effect on cultural heritage as well as minor negative effects on biodiversity, climate change and environmental quality but there is uncertainty regarding some of these effects as they will depend on the design and layout of the proposed development.		

Site	Lawrence Avenue	<b>Area (ha)</b>	
<b>Potential Capacity</b>	15		
<b>SA Objective</b>	<b>Likely Effects</b>	<b>Commentary</b>	
1. To exploit the growth potential of business sectors and reduce disparities between local and sub-regional economic performance	0	The location of new Gypsy and Traveller sites will not have a direct effect on local economic performance. These developments will affect the size of the available workforce and people's ability to access jobs; however this is addressed under SA objective 11. Therefore the likely effect of all of the housing site options on this objective is negligible.	
2. To develop and market the Borough's image	++	Gypsy and Traveller sites are unlikely to have effects on tourism, the economic benefits of the natural environment, or local goods and materials. The site is not within 50m of a key gateway, but is within a defined regeneration area, and therefore a significant positive effect can be expected in terms of enhancing the quality of the built environment. This is based on an assumption that sites would be well-designed and maintained.	
3. To reduce deprivation in urban areas	0	The provision of new Gypsy and Traveller sites is not expected to have a direct effect on reducing deprivation in urban and rural areas; therefore all site options would have a negligible effect.	
4. To secure economic inclusion	0	This objective relates to the provision of employment opportunities, which Gypsy and Traveller sites will not affect. Therefore, all of the Gypsy and Traveller site options will have a negligible effect on this objective.	
5. To develop and maintain a healthy labour market	0	The location of Gypsy and Traveller sites will not directly affect the provision of jobs or the level of skill in the local workforce, and will not affect the achievement of this SA objective.	
6. To reduce the need to travel and increase the use of sustainable transport modes	++	The proximity of Gypsy and Traveller sites to sustainable transport links could affect levels of car use for accessing work and services. There are four bus stops within 400m of the site including three on Venice Avenue, six on Accrington Road, and one on Cog Lane 240m Harold Avenue 388m from the site, while the two bus stop on Rossendale Road between 450 and 500m from the site. In addition, there are three cycle routes within 23m, a Public Right of Way within 258m and a Safe route network 8m from the site. This is likely to encourage the use of sustainable transport modes and a significant positive effect is expected.	
7. To improve physical and mental health and reduce health inequalities	++	South West Burnley (Sure Start) health facility is 384m away from this site, and there are green space, public footpaths, parks and cycle routes within walking distance. Therefore, a significant positive effect is likely for this objective, as people are likely to have good access to healthcare services and access to open space for exercise, which will benefit local people's health.	
8. To improve access to a range of good quality, resource efficient and affordable housing	++	All site options would be expected to have a positive effect on this objective as they will contribute to meeting the identified need for Gypsy and Traveller sites in the borough. The site has capacity to provide 15 pitches and therefore, overall, is likely to have a significant positive effect on this objective.	
9. To reduce crime, disorder and the fear of crime	0	The location of new Gypsy and Traveller sites is not expected to have a direct effect on crime, which will be influenced by wider social factors and issues such as the incorporation of lighting into new development. Therefore, the likely effects of all site options on this SA objective are negligible.	
10. To increase social inclusion	0	The location of Gypsy and Traveller sites will not affect social inclusion in terms of participation in decision making, engagement, community development etc. While there are links between the location of sites and social exclusion in terms of access to services and facilities, this issue is addressed separately under SA objective 11. Therefore, all Gypsy and Traveller sites options will have a negligible effect on this objective.	
11. To improve access to services, amenities and jobs	++	This site is within walking distance (600m) of existing facilities, including open space, community centres, healthcare facilities and small allotment sites and therefore a significant positive effect is therefore likely on	

for all groups		improving access to services and amenities.
12. To protect and enhance the built environment and cultural heritage, including archaeological assets	-?	While there are no cultural heritage assets within 100m of this site, there are several cultural heritage sites within 1km including several three Grade II listed buildings (Woodtop Primary School, with forecourt walls, piers, railings and overthrow, Old Vicarage, Gannow House, Scott Monument in Scott Park, Cherryfold, Back Lane Farmhouse, Warehouse and Canal Cottage at Dugdale Wharf, numbers 171, 173 and 175 and garden walls) in addition Scott Park Registered Park and Garden and the Palatine and Canalside Conservation Areas. Therefore, this site has the potential for a minor negative effect on the setting of those assets, particularly as they are in a rural area, where the effects on the setting of these could be pronounced depending on design. Detailed impacts on the setting of individual historic assets are difficult to determine during a desk-based strategic level of assessment and the effect is uncertain as it will depend on the exact scale, design and layout of the new development and opportunities which may exist to enhance the setting of heritage features. Effects will be more able to be determined once specific proposals are developed for the site and submitted as part of a planning application.
13. To protect and enhance the Borough's biodiversity and geo-diversity	0	Development sites have the potential to have adverse effects on nearby nature conservation sites through disturbance, habitat loss or fragmentation, pollution etc. As there are no sites within 1km of this Gypsy and Traveller site, the impact of this allocated site is likely to be negligible in respect of this SA objective.
14. To protect and enhance the Borough's landscape and local character	0	The site is 1ha in size and is outside of the greenbelt, and it is a brownfield site. Therefore, the site is likely to have a negligible effect on this objective.
15. To protect and improve environmental quality and amenity	+	Development on this site is likely to have a minor positive effect on soil quality as the site is on previously developed land, and development here will therefore avoid the loss of soils and would reduce the number of derelict or vacant sites in the Borough.
16. To mitigate and adapt to climate change	0	The site is on brownfield land and is outside of flood zones 2, 3a and 3b. Therefore a Gypsy and Traveller site here will have a negligible effect on this SA objective.
17. To ensure the prudent use of natural resources and the sustainable management of waste.	+	As this site is on brownfield land, it may offer opportunities for re-using existing materials, and a minor positive effect is therefore expected on this SA objective.
18. To increase energy efficiency	0	The effects of new development on energy efficiency will be determined through design, development management policies and building regulation standards rather than its location. Therefore, the likely effects of all of the site options on this SA objective are negligible.
<b>Site Sustainability Summary</b>		
The effects of development at this site are mainly positive (significantly positive in relation to improving the Borough's image, transport, health, access to local amenities and housing) or negligible. There may be a significant negative effect on cultural heritage as well as minor negative effects on biodiversity, climate change and environmental quality but there is uncertainty regarding some of these effects as they will depend on the design and layout of the proposed development.		



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