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Borough of Redditch Local Plan No.4 Sustainability Appraisal Refresh

Borough of Redditch Local Plan No.4 - Sustainability Appraisal Refresh

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Location of SEA requirements in the SA Report

Information required to deal with the aspects of a Sustainability Appraisal (as set out in Annex 1 of the SEA Directive 2001/42/EC)	Relevant Sections in the SA
a) An outline of the contents, main objectives of the plan or programme, and relationship with other relevant plans and programmes	Scoping Report (Stage A1); Stage B1: Testing the Core Strategy DPD Objectives against the Sustainability Appraisal Framework (Page 17)
b) The relevant aspects of the current state of the environment and the likely evolution thereof without implementation of the plan or programme	Scoping Report (Stage A2); Stage B2: Developing the DPD Options, Stage B3: Predicting the effects of the DPD and Stage B4: Evaluating the effects of the DPD (Page 27, Appendix A, Appendix B and Appendix C)
c) The environmental characteristics of areas likely to be significantly affected	Scoping Report (Stage A2); Stage B2: Developing the DPD Options, Stage B3: Predicting the effects of the DPD and Stage B4: Evaluating the effects of the DPD (Page 27, Appendix A, Appendix B and Appendix C)
d) Any existing environmental problems which are relevant to the plan or programme including, in particular, those relating to any areas of a particular environmental importance, such as areas designated pursuant to Directives 79/409/EEC and 92/43/EEC	Scoping Reports (Stage A2, A3); Appropriate Assessment Screening Matrix (Page 10)
e) The environmental protection objectives, established at international, Community or Member State level, which are relevant to the DPD and the way those objectives and any environmental considerations have been taken into account during its preparation	Scoping Reports (Stage A1)
f) The likely significant effects on the environment, including on issues such as: biodiversity, population, human health, fauna, flora, soil. water, air, climatic factors, material assets, cultural heritage including architectural and archaeological heritage, landscape and the interrelationship between the above factors	Scoping Reports (Stage A3); Stage B3, Stage B4, Effects of Options on SA Objectives Tables (Page 27, Appendix A, Appendix B and Appendix C)
g) The measures envisaged to prevent, reduce and as fully as possible offset any significant adverse effects on the environment of implementing the plan or programme	Stage B5 Mitigation Measures (Table 3 - Page 28)
h) An outline of the reasons for selecting the alternatives dealt with, and a description of how the assessment was	Statements (Page 66); Effects of Options on SA Objectives

undertaken including any difficulties (such as technical deficiencies or lack of know-how) encountered in compiling the required information	(Appendix A); Effects of options on DPD Objectives (Appendix A and Appendix C)
i) A description of measures envisaged concerning monitoring in accordance with Article 10/Regulation 17	Stage B6 - Proposing measures to monitor the significant effects of implementing the Core Strategy DPD (Page 34, Table 4)
j) A non-technical summary of the information provided under the above headings	Non-Technical summary (Page 5)

Non-Technical Summary

Introduction

This is a non-technical summary of the Sustainability Appraisal (SA) Report accompanying the proposed submission Local Plan No.4 and includes additional information following the Local Plan No.4 Examination in Public.

The main report expands upon the contents of this non-technical summary.

This SA Report was prepared alongside the proposed submission of Borough of Redditch's Local Plan No.4 of September 2013 and includes additional information following the Local Plan No.4 Examination in Public. Consultation has already taken place on a Scoping Report, a Core Strategy Issues and Options Document, several Draft Core Strategy versions and draft Local Plan No.4 with accompanying draft SA Reports at each of these stages. During the Examination Hearing Sessions into BORLP4 in September 2014, it became apparent that the format and presentation of former Sustainability Appraisals did not comprehensively reflect the Plan's progression to submission and the justification for the Plan's housing strategy. This SA has been updated to rectify this position and seeks to present all the site selection and development option information in a comprehensive manner. It also ensures all alternatives are demonstrated to be explicitly tested against other alternatives in the context of the proposed submission Local Plan No.4.

The purpose of a SA is to ensure that sustainability principles are incorporated into the Plan, and it demonstrates why the Borough Council's preferred options have been chosen and alternatives dismissed. During the Plan's production lots of changes have impacted on how Redditch prepares the Plan and when the policy approaches need to change the Borough Council needs to assess what effects these changes will bring. None of the options for the policies have been included for the sake of including options and in some cases this means that there are limited options. If an option is unrealistic, it will not have been considered because this is confusing and a waste of resource.

The Planning and Compulsory Purchase Act (2004) (as amended) requires Local Planning Authorities to carry out a SA of relevant planning documents. The Borough of Redditch Local Plan No.4 will be the first Plan for Redditch to be adopted under the 2004 Act, therefore a SA is needed.

A Scoping Report was published for consultation with the designated environmental bodies of Natural England, English Heritage and the Environment Agency and other bodies with economic and social responsibilities between 1 October 2007 and 5 November 2007. Comments received were considered and, in response, any relevant amendments to the Scoping Report were made, and have influenced the production of this SA. In addition, this SA also includes further comments received from English Heritage regarding the suitability of Brockhill West. These concerns have fed into the appraisal criteria. The Scoping Report contains many of the requirements of the SEA Directive and the SA Report contains the remaining requirements. The latest Scoping Report is available to view on Redditch Borough Council's website www.redditch.whub.org.uk.

Sustainability Appraisal Framework

The SA Framework was formulated during Stage A of the SA process (Scoping Report). The SA Framework includes a set of 18 SA Objectives which can be used to help achieve the sustainability of the Plan as a benchmark for assessing options. These SA objectives can be measured by using targets and indicators to see if the Plan or any aspects of the Plan are achieving what has been predicted. Each objective has a set of decision making criteria setting out how each objective can be achieved and indicators to answer the questions posed by the decision making criteria. The SA Framework can be seen in Table 4

Sustainability Appraisal of the Local Plan

The SA Framework provides a basis for appraising the different options set out in the original Core Strategy Issues and Options document and the policy approaches in the Preferred Draft Core Strategy and its revision version. This updated SA also provides a comprehensive consideration of all of the alternatives for development locations, in the context of the present Local Plan.

The Issues and Options document issues were determined after reviewing the plans, policies and programmes and baseline information in the Scoping Report, through ongoing informal consultation and through evidence gathering. Each issue in the Issues and Options document had a set of alternative options intended as possible solutions to these questions. Each of these options was assessed in the SA Report to give an indication of the sustainability of the different Options to ensure that the Preferred Draft Core Strategy and its revised version were as sustainable as possible. This update to the SA ensures that the Local Plan policies are the most sustainable options and it explains the rationale for the growth option in the Local Plan. In addition, this SA provides a further detailed consideration of all potential housing sites; it ensures all alternatives have been explicitly tested against other alternatives in the context of the Local Plan. The SA also incorporates the concerns of English Heritage regarding the Brockhill West site within the appraisal criteria. The SA assessment of options at this stage is detailed in Appendix A.

This SA identifies the likely social, economic and environmental effects associated with implementation of Local Plan No.4 when considering different options. The SA Report also identifies a number of likely effects associated with each option and the likelihood and scale of these effects as well as likely effects related to a revised development strategy. Mitigation measures have also been proposed that maximise any predicted beneficial effects of the proposed options or approaches and that minimise any predicted adverse effects.

The requirements of the SEA Directive have been incorporated into this SA where appropriate and a table highlighting the location (or locations) of these requirements is provided as part of this SA contents page. The SA incorporates the requirements for SEA as set by the SEA Directive.

Implementation and Monitoring

Once the Borough Council adopts Local Plan No.4, its effects will continue to be assessed against sustainability indicators, to measure how well the Plan has contributed to sustainability (as well as

monitoring the indicators for the Plan). The data collected will form the baseline to which future effects are compared and the results will help inform the preparation of future revisions to existing policies or sections of the Local Plan. The policies to be developed in the Plan will be monitored through the Borough Council's Monitoring Report produced at least annually, which oversees and reports on the progress of the Plan.

1. Introduction

1.1 This Sustainability Appraisal (SA) Report includes Stage B, Stage C and Stage D in the Sustainability Appraisal process of assessing the Borough of Redditch Local Plan No.4 and the process of appraising significant changes.

1.2 Stage A of the process involved the preparation of the Scoping Report which has informed this SA Report. The Scoping Report was subject to consultation with the statutory consultation bodies of Natural England, English Heritage and the Environment Agency and with other relevant consultees with social or economic responsibilities including:

- Bromsgrove District Council
- Feckenham Parish Council
- Malvern Hills District Council
- Sport England
- Stratford-on-Avon District Council
- West Mercia Constabulary
- Wyre Forest District Council
- Worcester City Council
- Worcestershire County Council
- Wychavon District Council
- Local Enterprise Partnerships (Worcestershire and Greater Birmingham and Solihull)

1.3 Plans which need to be subjected to Strategic Environmental Assessment (SEA), under the European Union SEA Directive (2001/42/EC), and Sustainability Appraisal, in accordance with the 2004 Planning and Compulsory Purchase Act, Section 19 (5). This SA has had regard to the former ODPM (now DCLG) documents 'A Practical Guide to the SEA Directive: Practical Guidance on Applying European Directive 2001/42/EC on the Assessment of the Effects of Certain Plans and Programmes on the Environment 2005' and 'Sustainability Appraisal of Regional Spatial Strategies and Local Development Frameworks: Guidance for Regional Planning Bodies and Local Planning Authorities' (2005).

1.4 This SA Report deals with the requirements of both the SEA Directive Regulations and the SA Regulations in the 2004 Planning and Compulsory Purchase Act. The Directive requires that reference to Regulations in the SA Report should be clearly displayed. Therefore a table within the contents page to this SA Report sets out the location (or locations) of the relevant information within this document.

1.5 The SA aims to ensure that consideration has been given to which of the Local Plan's reasonable alternative options are the most sustainable in order to deal with the spatial planning issues. The SA also aims to ensure that whatever emerges as the best option, that this is as sustainable as possible and is the best approach when considering all reasonable alternatives in line with the requirements of the SEA Directive. This helped to inform the proposed submission

Local Plan No.4. It has been possible to suggest measures to mitigate against any predicted adverse effects of any options and this is displayed in Section 7 of this updated SA Report.

2. Local Plan No.4 Appropriate Assessment Screening Matrix

2.1 Appropriate Assessment (AA) is required under the European Directive 92/43/EEC on the 'conservation of natural habitats and wild flora and fauna' for plans that may have an impact on European (Natura 2000) Sites. These sites include Special Areas of Conservation (SACs) designated for species and habitats and Special Protected Areas (SPAs) designated for birds. AA is the assessment of the impacts of implementing a plan or policy on relevant Natura 2000 sites. Its purpose is to consider the impacts of a land-use plan against the conservation objectives of the site and to ascertain whether it would adversely affect the integrity of the site.

2.2 There are no Natura 2000 sites located in Redditch Borough. The closest is Bredon Hill, a Special Area of Conservation located in Wychavon District. Due to the distance of the SAC from the area covered by the Plan, it was considered unlikely that the implementation of the Plan would have a significant effect on the SAC. However, as a precautionary measure, the Appropriate Assessment Screening Matrix (based on European Commission Guidance, 2001) was applied to the Plan and SAC to determine their relationship.

2.3 This screening assessment considers the policies and proposals contained in the proposed submission Local Plan No.4 which covers the administrative area of Redditch Borough and proposed cross-boundary development in the neighbouring districts of Bromsgrove and Stratford on Avon, adjacent to the Borough boundary. The initial assessment concluded that the Local Plan is not likely to have a significant effect on the SAC; and as such no further assessment would be required. Following consideration of new matters which have been assessed as part of this SA, there are no options, policies or objectives which alter the position that there would be no effects.

Appropriate Assessment

Brief description of the Plan
The Borough of Redditch Local Plan No.4 will cover the entire administrative area of Redditch Borough but there is also likely to be significant cross-boundary development for housing or employment in neighbouring Bromsgrove and Stratford on Avon Districts, adjacent to the Redditch Borough boundary. The draft objectives of Local Plan No.4 are: 1. To maintain and provide a high quality natural, rural and historic environment with a Green Infrastructure network which maximises opportunities for biodiversity value, wildlife and ecological connectivity; 2. To ensure that all new development in Redditch Borough will work towards the achievement of being carbon neutral in line with the National Standards; 3. To reduce the causes of, minimise the impacts of and adapt to climate change; 4. To protect, promote and where possible enhance the quality of the Boroughs landscape and Redditch Borough's other distinctive features;

5. To encourage safer, sustainable travel patterns, improve accessibility and maintain a balanced road hierarchy and reduce the need to travel;

6. To enhance the visitor economy and Redditch's cultural and leisure opportunities including Abbey Stadium;

7. Reduce crime and anti social behaviour and the fear of crime through high quality design, with regeneration achieved at Matchborough, Winyates and Woodrow District Centres;

8. To improve the vitality and viability of Town and District Centres in the Borough by day and night;

9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix, and type in the best locations, including on Strategic Sites;

10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites and employees with higher skills levels;

11. To protect and enhance water, air and soil and minimise flood risk;

12. Ensuring there is a range of health facilities that support existing and new communities and to promote the role of healthy living through good planning.

13. To have demonstrated compliance with the "duty to cooperate" by providing for Redditch's growth across local authority boundaries.

Brief description of the Natura 2000 site

Bredon Hill SAC covers an area of 359.86ha. It rises out of the Severn Vale in south-east Worcestershire, 4km south-east of Evesham. It is effectively an outlying part of the Cotswold escarpment, which lies close to the east, and is formed of the same Jurassic (205-142 million years ago) rocks. The main mass of Bredon Hill is formed by clays and silts deposited in shallow sea, which are overlain by the iron-rich sandy limestone of the Marlstone Rock. The top of the hill is formed by the shallow marine sands and limestones of the Middle Jurassic Inferior Oolite. A zone of large, fossil landslips can be seen on the southern slope of Bredon Hill, north of Kemerton. These have occurred at the junction between the Inferior Oolite and the underlying clays of the Lias. The clays form an impenetrable barrier to water, which seeps naturally through the porous limestone above, forming a natural spring-line around the southern flanks of Bredon Hill. Species resident on this site include the Violet click beetle (*Limoniscus violaceus).* It is a very important site for fauna associated with decaying timber on ancient trees, including many Red Data Book and Nationally Scarce invertebrate species.

Assessment Criteria

Describe the individual elements of the project (either alone or in combination with other plans or projects) likely to give rise to impacts on the Natura 2000 site

The Plan is not likely to give rise to impacts (either alone or in combination with other plans and projects) on the Natura 2000 site. None of the individual objectives, options or policies (including alternatives for flexibility) are likely to impact on the Natura 2000 site.

Describe any likely direct, indirect or secondary impacts of the project (either alone or in combination with other plans or projects) on the Natura 2000 site by virtue of size and

scale, land take, distance from Natura 2000 site or key features of the site, resource requirements (e.g. water abstraction, etc), emissions (disposal to land / water / air), excavation requirements, transportation requirements, duration of construction, operation, decommissioning, etc and other.
Plan area: The Plan applies to the whole of Redditch Borough. However, this Sustainability Appraisal and Screening Matrix take into account the possibility of significant development adjacent to Redditch for housing or employment in neighbouring Bromsgrove and Stratford Districts. **Plan implementation period:** It is anticipated that the Plan will be adopted in 2014 and will cover the period up until 2030. **Size, scale, land-take:** Coverage of Local Plan No.4 amounts to the extent of the Redditch Borough Council Local Authority area. This assessment also covers land identified for potential cross-boundary development to the northwest and northeast of the urban area of Redditch in Bromsgrove and Stratford on Avon Districts. **Distance from Natura 2000 site:** The southernmost part of the Redditch Borough boundary is over 20 kilometres from the SAC. Proposed development is concentred in the north of the Borough. **Physical changes resulting from the plan:** The Plan will not result in any physical changes that will impact on the SAC. **Resource requirements:** The Plan will not result in resource requirements that will impact on the SAC. **Emissions and waste:** The Sustainability Appraisal that accompanies the Plan has an objective to deal with waste in accordance with the waste hierarchy. Local Plan No.4 does not go into detail on waste related matters and does encourage waste minimisation and allows scope for waste treatment facilities if required. **Excavation requirements:** The Plan does not require excavation work. **Transportation requirements:** The Plan has an objective 'To encourage safer, sustainable travel patterns, improve accessibility and maintain a balanced road hierarchy and reduce the need to travel;' and will require the provision of necessary transport infrastructure to support the implementation of its development strategy. No impacts are envisaged on the Natura 2000 site. **Duration of construction, operation, decommissioning:** Not applicable. **Impacts resulting from the plans objectives:** The Plan and its objectives will not result in any impacts upon the Natura 2000 site.
Describe any likely changes to the site arising as a result of reduction of habitat area, disturbance to key species, habitat or species fragmentation, reduction in species density, changes in key indicators of conservation value (e.g. water quality, etc) and climate change.
Reduction of habitat area: There will be no physical reduction or changes of habitat area of the SAC resulting from the Plan. **Disturbance to key species:** The Plan will not result in disturbance to key species. **Habitat or species fragmentation:** The Plan will not result in habitat or species fragmentation. **Reduction in species density:** The Plan will not result in a reduction in species density. **Changes in key indicators of conservation value (e.g. water quality, etc):** No changes are expected in key indicators of conservation value as a result of implementation of the Plan. **Climate change:** An objective of the Plan is 'to reduce the causes of, minimise the impacts of,

and adapt to climate change'. No negative effects are likely from the Plan.
Describe any likely impacts on the Natura 2000 site as a whole in terms of interference with the key relationships that define the structure and function of the site.
No likely impacts on the SAC site (as a whole in terms of interference with the key relationships that define the function or structure of the site) have been identified resulting from the Plan.
Provide indicators of significance as a result of the identification of effects set out above in terms of loss, fragmentation, disruption, disturbance and change to key elements of the site (e.g. water quality, etc).
Not applicable as the Plan will not impact on the SAC.
Describe from the above those elements of the plan, or combination of elements, where the above impacts are likely to be significant or where the scale or magnitude of impacts are not known.
Not applicable as the Plan will not impact on the SAC.

3. Background to the Local Plan

3.1 Local Plan No.4 began its preparation in June 2007 with the commencement of the Scoping Report and other evidence gathering. In an effort to frontload the process of preparation, consultation bodies and the wider community were involved though informal consultation in the refinement of aspects of the Core Strategy Issues and Options Document and helped to formulate the Issues. Consultation was also undertaken at an early stage through a series of topic based citizen and stakeholder panels, neighbourhood group meetings etc.

3.2 The issues for the Issues and Options Document were subject to consultation alongside a draft SA Report between 9 May 2008 and 20 June 2008. Old Regulation 25 of the Town and Country Planning (Local Development) (England) Regulations 2004 required consultation on an Issues and Options Document, which proposed the key Issues for Redditch Borough and options to resolve those issues, as well as a draft Vision and Objectives.

3.3 The SA Report and comments received during consultation on Issues and Options helped to formulate the Preferred Draft Core Strategy which was subject to an ongoing consultation between 31st October 2008 - 8th May 2009. The Preferred Draft Core Strategy presented the Borough Council's most appropriate policy options after consideration of the context and all implications, in order to resolve the key planning issues in Redditch Borough. Housing provision was focussed on the identified capacity within the Borough at that time (2,243 dwellings).

3.4 The West Midlands Regional Spatial Strategy Panel Report was published in September 2009. The Panel Report recommended that Redditch Borough should aim to provide for 7,000 new dwellings in the period up until 2026. Of which 4,000 dwellings to be provided within the Borough, and 3,000 dwellings within the District of Bromsgrove adjacent to Redditch's boundaries. The implications of increasing the Redditch related target to around 4,000 dwellings from the Redditch Borough Council evidenced capacity of 2,243 dwellings presented in the Preferred Draft Core Strategy meant that the preferred development strategy needed to be changed. During February - March 2010 Redditch Borough Council consulted jointly with Bromsgrove District Council on a change to Redditch's development strategy, development options within the Borough boundary and cross boundary growth options in Bromsgrove District in.

3.5 Following the change of Government in May 2010, and its intention to abolish the West Midlands Regional Spatial Strategy (WMRSS), Redditch Borough Council was given the option to determine its own evidenced development targets. The Revised Preferred Draft Core Strategy progressed with the Redditch-only proportion of its development needs in advance of further clarity on the correct mechanisms for dealing with cross boundary growth from Central Government.

3.6 Following the introduction of the National Planning Policy Framework in March 2012, and the subsequent abolition of the WMRSS in May 2013, Redditch Borough Council had responsibility to determine its own evidenced development targets based on, amongst other things, the Borough's objectively assessed housing need. The impacts of the locally generated housing strategy have been assessed through Sustainability Appraisal and the revocation of the WMRSS has been

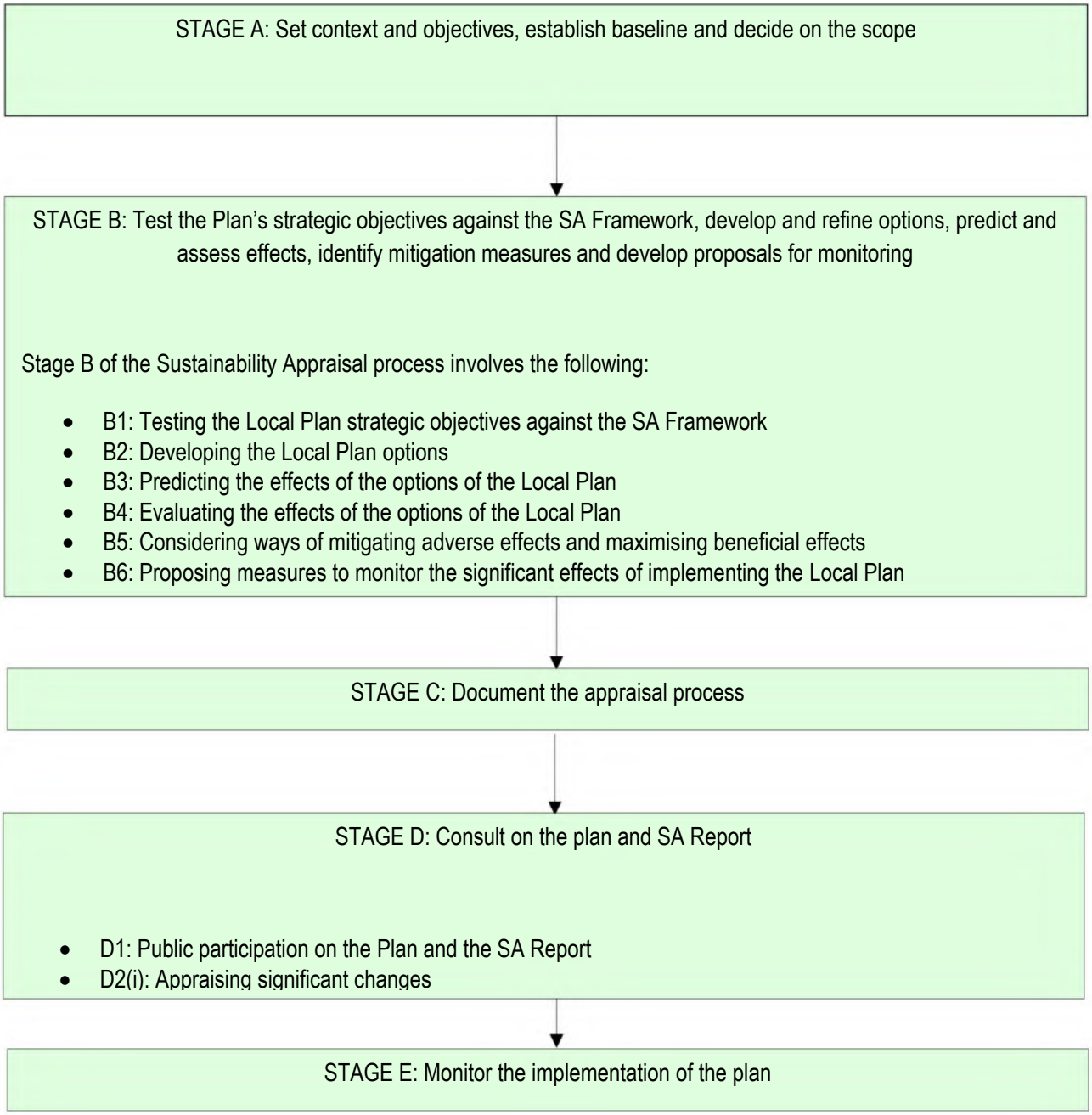
considered as the Local Plan No.4 has progressed towards submission. Under the remit of the Duty to Cooperate, Redditch Borough Council addressed the issue of cross boundary growth to meet its development needs with Bromsgrove District Council. The Housing Growth Development Study, which informed the Draft BORLP4, was undertaken jointly by the two Local Authorities and was subject to a specific Sustainability Appraisal.

3.7 During the Examination Hearing Sessions into BORLP4 in September 2014, it became apparent that the format and presentation of former Sustainability Appraisals did not comprehensively reflect the Plan's progression to submission and the justification for the Plan's housing strategy. This SA intends to rectify this position and seeks to present all the site selection and development option information in a comprehensive manner.

4. Sustainability Appraisal Stages and Tasks

4.1 This SA Report includes Stage B and Stage C of the SA process, however Stage D is completed as part of consultation on the SA Report, specifically Stage D2(i) for appraising significant changes. The whole SA process is described in the flow diagram below.

The Five Stages of the Sustainability Appraisal Process:



Stage B1: Testing Local Plan No.4 Objectives against the Sustainability Appraisal Framework

5. Sustainability Appraisal Objectives

5.1 Outlined below are the 18 objectives which constitute the Sustainability Appraisal Objectives. These objectives are taken from the SA Framework which was developed and refined through consultation on the Scoping Report.

5.2 Following these are the 13 draft objectives developed for the Borough of Redditch Local Plan No.4, formulated in conjunction with the public and other stakeholders during informal and formal consultation. The SA Objectives are used to test the draft objectives for the Local Plan. The findings can be found in a matrix at Table 1.

1. To manage waste in accordance with the waste hierarchy: reduce, reuse, recycle, compost, recovery, disposal;
2. Reduce causes of and adapt to the impacts of climate change;
3. To reduce the need to travel and move towards more sustainable travel patterns;
4. Develop a knowledge-driven economy, with the appropriate employment land, infrastructure and skills base whilst ensuring all share the benefits urban and rural;
5. To provide opportunities for communities to participate in and contribute to decisions that affect their neighbourhood and quality of life, encouraging pride and social responsibility in the local community;
6. Promote and support the development of new technologies, of high value and low impact, especially resource efficient technologies and environmental technology initiatives;
7. Protect and improve the quality of water, soil and air and water resources;
8. Ensure development does not occur in high-risk flood prone areas and does not adversely contribute to fluvial flood risks or contribute to surface water flooding in all other areas;
9. To improve the vitality and viability of Town and District Centres and the quality of, and equitable access to, local services and facilities, regardless of age, gender, ethnicity, disability, socio - economic status or educational attainment;
10. Safeguard and strengthen landscape and townscape character and quality;
11. To conserve and enhance biodiversity and geodiversity;
12. To improve the health and well-being of the population and reduce inequalities in health;
13. Provide decent affordable housing for all, of all the right quality and tenure for local needs, in clean, safe and pleasant local environments;
14. To raise the skills levels and qualifications of the workforce;
15. Reduce crime, fear of crime and anti-social behaviour;
16. Conserve and enhance the architectural, cultural and archaeological heritage and seek well-designed, resource efficient, high quality built environment in new development proposals;
17. Ensure efficient use of land through safeguarding of mineral reserves, the best and most versatile agricultural lands, land of Green Belt value, maximising use of previously developed land and reuse of vacant buildings, where this is not detrimental to open space and biodiversity interest;

18. Promote resource efficiency and energy generated from renewable energy and low carbon sources.

Objectives of Local Plan No.4

1. To maintain and provide a high quality natural, rural and historic environment with a multifunctional Green Infrastructure network which maximises opportunities for enhancing biodiversity value, wildlife and ecological connectivity;

2. To ensure that all new development in Redditch Borough will work towards the achievement of being carbon neutral in line with the National Standards;

3. To reduce the causes of, minimise the impacts of and adapt to climate change;

4. To protect, promote and where possible enhance the quality of the Boroughs landscape and Redditch Borough's other distinctive features;

5. To encourage safer, sustainable travel patterns, improve accessibility and maintain a balanced road hierarchy and reduce the need to travel;

6. To enhance the visitor economy and Redditch's cultural and leisure opportunities including Abbey Stadium;

7. Reduce crime and anti social behaviour and the fear of crime through high quality design and infrastructure, with regeneration achieved at Matchborough, Winyates and Woodrow District Centres;

8. To improve the vitality and viability of Town and District Centres in the Borough by day and night by promoting a vibrant mix of uses including residential;

9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix, and type in the best locations, including on Strategic Sites;

10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites. Redditch will have employees with higher skills levels with strengthened links between business and education;

11. To protect and enhance water, air and soil and minimise flood risk;

12. Ensuring there is a range of health facilities that support existing and new communities and to promote the role of healthy living through good planning;

13. To have demonstrated compliance with the "duty to cooperate" by providing for Redditch's growth across local authority boundaries.

Testing objectives

5.3 The proposed submission Local Plan No.4 Objectives have been checked against the SA Objectives. This has enabled conflicts between objectives to be identified and the draft Local Plan Objectives have been adjusted to make them as consistent as possible with the aims of sustainability. Comments received during all consultations have informed changes to the SA Objectives and Local Plan Objectives and this matrix has been updated to take into account any recommended changes to the Objectives made since these consultations.

5.4 The sustainability matrix below is a tool for testing the SA Objectives against the Local Plan Objectives. This analysis is helpful to prioritise which of the objectives are more important to achieve. The matrix consists of a marking system, where a colour represents the level of conflict or compatibility.

- For objectives that are deemed to be 'Positively compatible' – Local Plan objectives support the SA Objectives;
- For objectives that are deemed to be 'Potentially positive' – Local Plan objectives may be sustainable and support SA Objectives with mitigation measures;
- For objectives that are deemed to be 'Neutral' – Local Plan objectives have a balance of negative and positive outcomes;
- For objectives that are deemed to have 'Possible conflict' – Local Plan objectives conflict with SA objectives. The Local Plan objective needs to propose mitigating measures or a preferential objective needs to be selected; and
- For objectives that are deemed to have 'No relationship/Unsure' – Either there is no identifiable relationship or information is not available to appraise the objective.

5.5 At the bottom of Table 1 the secondary, cumulative and synergistic effects of each Local Plan objective have been described and the final column of the table describes the effects of the SA Objectives. The secondary, cumulative and synergistic effects are scored by adding or subtracting the scores for each Local Plan Objective and SA Objective and recording the total score. The scoring to evaluate the effects is detailed in the key to accompany Table 1 below.

Key		
Positively compatible		+2
Potentially positive		+1
Neutral		0
Possible conflict		-1 / -2 (dependant on its severity)
No relationship/Unsure		0
MM	Mitigation measures applied	

Table 1 - Matrix testing the compatibility of the SA Objectives and the Local Plan objectives and assessing the cumulative effects of the Local Plan Objectives

Objectives	1. To maintain and provide a high quality natural, rural and historic environment with a multifunctional Green Infrastructure network which maximises opportunities for enhancing biodiversity value, wildlife and ecological connectivity	2. To ensure that all new development in Redditch Borough will work towards the achievement of being carbon neutral in line with National standards	3. To reduce the causes of, minimise the impacts of and adapt to climate change	4. To protect, promote and where possible enhance the quality of the Borough's landscape and Redditch's other distinctive features	5. To encourage safer, sustainable travel patterns, improve accessibility, maintain a balanced road hierarchy and reduce the need to travel	6. To enhance the visitor economy and Redditch's cultural and leisure opportunities, including Abbey Stadium	7. Reduce crime and anti social behaviour and the fear of crime through high quality design and infrastructure, with regeneration achieved Matchborough, Winyates and Woodrow District Centres	8. To improve the vitality and viability of Town and District Centres in the Borough by day and night by promoting a vibrant mix of uses including residential	9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix and type in the best locations, including on Strategic Sites	10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites. Redditch will have employees with higher skills levels with strengthened links between business and education	11. To protect and enhance water, air and soil and minimise flood risk	12. To ensure that there is a range of health facilities that support existing and new communities and to promote the role of healthy living through good planning	13. To have demonstrated compliance with the "duty to cooperate" by providing for Redditch's growth across local authority boundaries	**Cumulative effects of Sustainability Appraisal Objectives (Updated to take into account changes)**
1. To manage waste in accordance with the waste hierarchy: reduce, reuse, recycle, compost, recovery, disposal									MM					**+ 8** = The SA objective has a predicted positive cumulative effect
2. Reduce causes of and adapt to the impacts of climate change														**+ 11** = The SA objective has a predicted positive cumulative effect
3. To reduce the need to travel and move towards more sustainable travel patterns									MM	MM				**+ 16** = The SA objective has a predicted significant positive cumulative effect
4. Develop a knowledge-driven economy, with the appropriate employment land, infrastructure and skills base whilst ensuring all share the benefits urban and rural														**+ 5** = The SA objective has a predicted small positive cumulative effect
5. To provide opportunities for communities to participate in and contribute to decisions that affect their neighbourhood and quality of life, encouraging pride and social responsibility in the local community														**+ 3** = The SA objective has a predicted small positive cumulative effect
6. Promote and support the development of new technologies, of high value and low impact, especially resource efficient technologies and environmental technology initiatives														**+ 5** = The SA objective has a predicted small positive cumulative effect
7. Protect and improve the quality of water, soil and air and water resources									MM (-2)	MM (-2)				**+ 8** = The SA objective has a predicted positive cumulative effect
8. Ensure development does not occur in high-risk flood prone areas and does not adversely contribute to fluvial flood risks or contribute to surface water flooding in all other areas														**+ 9** = The SA objective has a predicted positive cumulative effect
9. To improve the vitality and viability of Town and District Centres and the quality of, and equitable access to, local services and facilities, regardless of age, gender, ethnicity, disability, socio - economic status or educational attainment						MM								**+ 11** = The SA objective has a predicted positive cumulative effect
10. Safeguard and strengthen landscape and townscape character and quality			(-1)											**+** 10 = The SA objective has a predicted positive cumulative effect

Objectives	1. To maintain and provide a high quality natural, rural and historic environment with a multifunctional Green Infrastructure network which maximises opportunities for enhancing biodiversity value, wildlife and ecological connectivity	2. To ensure that all new development in Redditch Borough will work towards the achievement of being carbon neutral in line with National standards	3. To reduce the causes of, minimise the impacts of and adapt to climate change	4. To protect, promote and where possible enhance the quality of the Borough's landscape and Redditch's other distinctive features	5. To encourage safer, sustainable travel patterns, improve accessibility, maintain a balanced road hierarchy and reduce the need to travel	6. To enhance the visitor economy and Redditch's cultural and leisure opportunities, including Abbey Stadium	7. Reduce crime and anti social behaviour and the fear of crime through high quality design and infrastructure, with regeneration achieved Matchborough, Winyates and Woodrow District Centres	8. To improve the vitality and viability of Town and District Centres in the Borough by day and night by promoting a vibrant mix of uses including residential	9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix and type in the best locations, including on Strategic Sites	10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites. Redditch will have employees with higher skills levels with strengthened links between business and education	11. To protect and enhance water, air and soil and minimise flood risk	12. To ensure that there is a range of health facilities that support existing and new communities and to promote the role of healthy living through good planning	13. To have demonstrated compliance with the "duty to cooperate" by providing for Redditch's growth across local authority boundaries	**Cumulative effects of Sustainability Appraisal Objectives (Updated to take into account changes)**
11. To protect and enhance biodiversity and geodiversity	MM								MM	MM				**+ 9** = The SA objective has a predicted positive cumulative effect
12. To improve the health and well-being of the population and reduce inequalities in health														**+ 13** = The SA objective has a predicted significant positive cumulative effect
13. Provide decent affordable housing for all that is cheap to run, of all the right quality and tenure for local needs, in clean, safe and pleasant local environments	MM (-1)	MM	MM (-1)	MM	MM									**+ 6** = The SA objective has a predicted small positive cumulative effect
14. To raise the skills levels and qualifications of the workforce														**+ 4** = The SA objective has a predicted small positive cumulative effect
15. Reduce crime, fear of crime and anti-social behaviour														**+ 6** = The SA objective has a predicted small positive cumulative effect
16. Conserve and enhance the architectural, cultural and archaeological heritage and seek well-designed, resource efficient, high quality built environment in new development proposals														**+ 16** = The SA objective has a predicted significant positive cumulative effect
17. Ensure efficient use of land through safeguarding of mineral reserves, the best and most versatile agricultural lands, land of Green Belt value, maximising use of previously developed land and reuse of vacant buildings, where this is not detrimental to open space and biodiversity interest									MM (-2)	MM (-2)				**+ 5** = The SA objective has a predicted small positive cumulative effect
18. Promote resource efficiency and energy generated from renewable energy and low carbon sources														**+ 10** = The SA objective has a predicted positive cumulative effect
Cumulative effects of Local Plan Objectives (Updated to take into account changes)	**+ 18** = The Plan objective has a predicted significant positive cumulative effect	**+ 12** = The Plan objective has a predicted positive cumulative effect	**+ 15** = The Plan objective has a predicted significant positive cumulative effect	**+ 14** = The Plan objective has a predicted significant positive cumulative effect	**+ 10** = The Plan objective has a predicted positive cumulative effect	**+ 10** = The Plan objective has a predicted positive cumulative effect	**+ 14** = The Plan objective has a predicted significant positive cumulative effect	**+ 15** = The Plan objective has a predicted significant positive cumulative effect	**+ 8** = The Plan objective has a small predicted positive cumulative effect	**+ 11** = The Plan objective has a predicted positive cumulative effect	**+ 16** = The Plan objective has a predicted significant positive cumulative effect	**+8 =** The Plan Objective has a predicted positive cumulative effect	**+4 =** The Plan Objective has a small predicted positive cumulative effect	

Cumulative Effects

5.6 The SEA Directive requires that consideration is given to any possible resulting secondary, cumulative and synergistic effects. One of the advantages of carrying out a SA is that the combined effects of different measures can be more effectively identified. Definitions of these effects include:

- Secondary / indirect effects: effects which are not a direct result of the Plan but occur away from the original effect or as a result of a complex pathway;
- Cumulative effects: these arise where several developments each have an insignificant effect but together have a significant effect; and
- Synergistic effects: the effects interact to produce a total effect greater than the sum of the individual effects. Synergistic effects often happen as habitats, resources or human communities get close to capacity.

Cumulative impacts from the matrix testing the compatibility of the SA Objectives and the Local Plan Objectives

5.7 The SA Objectives and Local Plan objectives matrix shows that there are no predicted negative cumulative effects of any of the Local Plan objectives on sustainability. The combined effects of the Local Plan objectives are positive.

5.8 Since the latest alterations to the wording of the Local Plan objectives, and more significantly the changes to the policy approaches between the revised Preferred Draft Core Strategy of January 2011 and Local Plan No.4; some of the overall cumulative effects changed. Notably, the SA Objectives to minimise the need to travel and efficient use of land understandably were predicted to have an overall less positive effect on sustainability, because of the implications of the greater development requirements and the potential locations to accommodate these requirements. No significant change is identified following consultation on Local Plan No.4 up to the point of publication of the proposed submission Local Plan No.4. There have been no changes to the cumulative impacts arising from the work undertaken on this SA after the examination sessions for the BORPLP4.

5.9 In some instances, there are predicted to be possible conflicts between a Local Plan objective and a SA objective being implemented. Also there are instances where a positive effect is predicted so long as appropriate mitigation measures are in place. A commentary is provided below on the nature of the conflict and how the conflict can be resolved.

5.10 The **Local Plan Objective 1** is predicted to have a **positively compatible** effect when combined with **SA Objective 11**. This is predicted because there is the potential for open space to have high biodiversity value and this can be enhanced. Only with appropriate mitigation measures can a significantly positive score be achieved.

5.11 The **Local Plan Objective 1** is predicted to have a **possible conflict** with **SA Objective 13**. This is predicted because there is the potential for open space to be developed for housing development. The effects have been scored as -1 in this case because the likelihood of requiring

open spaces for development is not high. The impacts of this effect can be reduced with appropriate mitigation measures.

5.12 The **Local Plan Objective 2** has been predicted to have a **potentially positive** effect when combined with **SA Objective 13**. This positive effect could be improved through mitigation measures to ensure developments incorporate renewable energy sources and appropriate design initiatives.

5.13 The **Local Plan Objective 3** has been predicted to have a **possible conflict** with **SA Objective 10**. This has been predicted because in some cases there is a possibility of measures to minimise the impacts of climate change to have negative effects on the landscape and townscape quality. The effects have been scored -1 in this case because with appropriate mitigation measures this conflict can be resolved.

5.14 The **Local Plan Objective 3** has been predicted to have a **possible conflict** with **SA Objective 13**. This is predicted because there is potential to reduce reliance on non-renewable energy sources by encouraging appropriate design and construction of residential dwellings. Only with appropriate mitigation measures can a potentially positive score be achieved.

5.15 The **Local Plan Objective 4** has been predicted to have a **neutral effect** with **SA Objective 13**. Although there are stringent measures in place in planning policy to ensure the protection and restoration of the historic environment, some residential proposals have the potential to harm these features. The scale of housing required in Redditch had increased necessitating a refreshed SA prediction for these combined effects, however the effects are not likely to be significant and with appropriate mitigation measures there should be no negative effects.

5.16 The **Local Plan Objective 5** has been predicted to have a **potentially positive** effect when combined with **SA Objective 13**. This is predicted because development can be located where there is more potential to reduce the need to travel. Redditch's urban area is prioritised as the focus for development. Although the increased housing requirements for Redditch necessitated large greenfield sites to be released within the Borough and in neighbouring Bromsgrove District, the nature of Redditch being a small self contained urban area means that there are no likely negative effects. However, only with appropriate mitigation measures can a potentially positive score be achieved.

5.17 The **Local Plan Objective 6** has been predicted to have a **positively compatible** effect when combined with **SA Objective 9**. This has been predicted because there are opportunities to enhance the visitor economy, cultural and leisure opportunities and this would need to be ensured through promotion of the Town Centre as the most accessible location. Only with appropriate mitigation measures can a significantly positive score be achieved.

5.18 The **Local Plan Objective 9** has been predicted to have a **potentially positive** effect when combined with **SA Objective 1**. This has been predicted because there is the potential to encourage all new residential dwellings to incorporate sustainable waste management facilities. Only with appropriate mitigation measures can a potentially positive score be achieved.

5.19 The **Local Plan Objective 9** has been predicted to have a **significantly positive** effect when combined with **SA Objective 3**. This has been predicted because the delivery of homes should be located where it would be most sustainable, where the need to travel is reduced and the need for major infrastructure requirements is reduced. Although there was an increase in development requirements for Redditch, the nature of the urban area being small means that there is not likely to a negative effect. However, only with appropriate mitigation measures can this significantly positive score be achieved.

5.20 The **Local Plan Objectives 9** and **10** has been predicted to have **possible conflicts** when combined with **SA Objective 7**. This was predicted because the need to meet the development requirements for Redditch Borough would have a negative effect on the environment, especially because large proportions of development would have been needed to be built on greenfield land. The effects have been scored -2 in this case because of the high potential for effects however, with appropriate mitigation measures this conflict can be minimised.

5.21 The **Local Plan Objectives 9** and **10** have been predicted to have **potentially positive** effects when combined with **SA Objective 11**. This has been predicted because the delivery of housing and employment development will have an effect on biodiversity protection. However, with appropriate mitigation measures relating to biodiversity enhancement, a potentially positive score can be achieved.

5.22 The **Local Plan Objectives 9** and **10** has been predicted to have **possible conflicts** with **SA Objective 17**. This is because the need to meet the development requirements for Redditch Borough was predicted to have a negative effect on the environment, especially because some development will have been needed to be built on greenfield land and Green Belt land. The effects have been scored -2 in this case because of the high potential for effects however, with appropriate mitigation measures this conflict can be minimised.

5.23 The **Local Plan Objective 10** has been predicted to have a **potentially positive** effect when combined with **SA Objective 3**. This has been predicted because the delivery of homes should be located where it would be most sustainable, where the need to travel is reduced and the need for major infrastructure requirements is reduced. Although there was an increase in development requirements for Redditch, the nature of the urban area being small means that there is not likely to a negative effect. However, only with appropriate mitigation measures can this potentially positive score be achieved.

Compatibility of Local Plan Objectives

5.24 The purpose of this matrix is to assess each of the Local Plan Objectives against one another. There are inconsistencies or conflicts between objectives and this process has highlighted these (as a ✖) as well as the objectives that are compatible with one another (as a ✓). Where there is no relationship between objectives a – is indicated. The matrix has been changed to take into account the latest changes to the draft Local Plan Objectives.

Table 2 - Matrix Testing the Compatibility of Local Plan Objectives

1												
2	✓											
3	✓	✓										
4	✓	✓	✓									
5	-	✓	✓	✓								
6	✓	-	-	✓	✓							
7	✓	-	-	✓	-	✓						
8	✓	-	-	✓	✓	✓	✓					
9	✓	✓	✓	✖	✓	-	✓	✓				
10	✓	✓	✓	✖	✓	-	✓	✓	✖			
11	✓	-	-	✓	-	✓	-	✓	✓	✓		
12	✓	✓	✓	✓	✓	✓	-	✓	-	-	-	
13	-	-	-	-	-	-	-	-	✓	✓	-	-
	1	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**

Inconsistencies/Conflicts between Local Plan Objectives

5.25 **Local Plan Objective 4 versus Local Plan Objective 9** - A conflict has been identified here between the objective to protect, promote and enhance the quality of the Borough's landscape and Redditch Boroughs distinctive features and the objective to have sufficient homes meeting needs. This conflict has been identified because the construction of housing has the potential to result in a negative effect on the environment. To ensure this conflict is not realised, mitigation measures can resolve this potential conflict and there is no need to prioritise any objectives.

5.26 **Local Plan Objective 4 versus Local Plan Objective 10** – A conflict has been identified here between the objective to protect, promote and enhance the quality of the Borough's landscape and Redditch Boroughs distinctive features and the objective to have a strong economic base and sufficient employment land. This conflict has been identified because the construction of employment land has the potential to result in a negative effect on the environment. To ensure this conflict is not realised, mitigation measures can resolve this potential conflict and there is no need to prioritise any objectives.

5.27 **Local Plan Objective 9 versus Local Plan Objective 10** – A conflict has been identified here between the objective to have sufficient homes to meet needs and the objective to have a strong economic base and sufficient employment land. This conflict has been identified because there are two competing land uses; housing and employment, vying to be located in the most sustainable locations within a Borough with constrained land supply. However the compatibility between an objective to accommodate a sufficient number of homes and an objective to have a strong local economy are linked to the Borough's Vision of successful and vibrant communities where people are proud to live and work. This has been determined to be 'neutral' therefore no indication of priority is provided here. Because of the need to balance the amount of housing and employment, neither objective needs to be prioritised.

Stage B2: Developing the Local Plan Options, Stage B3: Predicting the effects of the Local Plan and Stage B4: Evaluating the Effects of the Local Plan

6. Strategic Issues for Assessment

6.1 A key requirement of the SA is to consider reasonable alternative options as part of the assessment process. As a minimum, the Borough Council is required to consider the effects of having no options, essentially doing-nothing which is termed 'business as usual'. This option has been included in the SA where appropriate. Other options presented should therefore theoretically set out to improve the situation which would exist if there were no Local Plan.

6.2 The development and appraisal of options is an on-going iterative process where new options arising as a result of consultation have been assessed and new options emerging as the evidence base progresses have also been factored in.

Comparison of significant effects of the options

6.3 One of the purposes of an SA Report is to predict the effects of the Local Plan in social, environmental and economic terms. Potential effects will need to be quantified where possible, or a subjective judgement needs to be made. Prediction of the effects in this SA will involve:

- Identifying the changes to the sustainability baseline which are predicted to arise from the options or approaches for the Local Plan; and
- Describing these changes where possible in terms of their magnitude, their geographical scale, the time period over which they will occur, whether they are permanent or temporary, positive or negative, probable or improbable, frequent or rare, and whether or not there are cumulative and/or synergistic effects.

Prediction of effects

6.4 Overall the proposed submission Borough of Redditch Local Plan No.4 has many positive effects predicted on sustainability, however in order to assess the extent to which sustainability would be achieved, the table at Appendix B - Prediction of Local Plan Effects provides an overall assessment of the Local Plan against the SA Framework.

6.5 Prediction of the effects of options for each Local Plan policy is included at Appendix A. Other options which have arisen as a result of additional consultation have also been assessed within Appendix A, giving a holistic assessment for each policy.

Stage B5: Considering ways of mitigating adverse effects and maximising beneficial effects

7. Proposed Mitigation Measures

7.1 The table below identifies the key positive and negative effects found when checking the compatibility between the Local Plan objectives and the SA Objectives. Mitigation measures are also included where potential negative or positive effects have been identified from the analysis of the Options against SA Objectives and Local Plan Objectives (Stages B2, B3 and B4).

7.2 There are appropriate mitigation measures proposed to ensure that compatibility between objectives, or achievement of a specific outcome is maximised.

7.3 There are recommendations to mitigate against the predicted significant adverse effects and to improve positive effects where they have been identified. These measures are recommendations on how to improve the sustainability of the Local Plan.

Table 3 - Proposed mitigation measures

Negative / Neutral / Positive Effects	Proposed Mitigation
Local Plan Objective 1 "To maintain and provide a high quality natural, rural and historic environment with a multifunctional GI network which maximises opportunities for enhancing biodiversity value, wildlife and ecological connectivity", **Objective 9** "To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix and type in the best locations, including on Strategic Sites" and **Objective 10** "To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites. Redditch will have employees with higher skills levels with strengthened links between business and education." versus **SA Objective 11** "To protect and enhance biodiversity and geodiversity". The matrix at Table 1 predicted that these objectives were **positively compatible/ potentially positive** respectfully.	The positive effects predicted can only be achieved if biodiversity is enhanced within areas of existing and future open space. A suitable policy approach has been developed in the Local Plan through the Green Infrastructure Policy where proposals are required to enhance or provide a multi-functional GI network. New open space is also required to contribute to the GI network in Policy Open Space Provision. In addition guidance within the National Planning Policy Framework (NPPF) can be relied upon to provide sufficient detail to guide decision making on planning applications.
Local Plan Objective 1 "To maintain and provide a high quality natural, rural and historic environment with a multifunctional GI network which maximises opportunities for enhancing biodiversity value, wildlife and ecological connectivity" and **Objective 3** "To reduce the causes of, minimise the impacts of and adapt to climate change" versus **SA Objective 13** "Provide decent affordable housing for all that is cheap to run, of the right quality and tenure for local needs, in clean, safe and pleasant local environments". The matrix at Table 1 predicted that there would be **possible conflict (-1)** between these two objectives.	The delivery of affordable housing, as with any development, would have conflicts with the achievement of a high quality environment. This has been mitigated to a neutral effect by the inclusion of a policy in the Local Plan on Green Infrastructure where proposals are required to enhance or provide a multi-functional GI network. New open space is also required to contribute to the GI network in Policy Open Space Provision. Mitigation has also been achieved through inclusion of a Policy on climate change, where it seeks to ensure that new development is constructed efficiently and sustainably to be climate resilient and contributes to reducing carbon emissions.

Negative / Neutral / Positive Effects	Proposed Mitigation
Local Plan Objective 2 "To ensure that all new development in Redditch Borough will work towards the achievement of being carbon neutral in line with National Standards" and **Objective 5** "To encourage safer, sustainable travel patterns, improve accessibility, maintain a balanced road hierarchy and reduce the need to travel" versus **SA Objective 13** "Provide decent affordable housing for all that is cheap to run, of the right quality and tenure for local needs, in clean, safe and pleasant local environments". The matrix at Table 1 predicted that there would be a **potentially positive effect** between these objectives.	The potentially positive effect predicted for Local Plan Objective 2 has been achieved with the inclusion of a Policy on climate change, where it seeks to ensure that new development is constructed efficiently and sustainably to be climate resilient and contributes to reducing carbon emissions. The achievement of a positive sustainability outcome for Local Plan Objective 5 has been achievable through the inclusion of a Settlement Hierarchy Policy, which directs development to the Borough's most sustainable locations where sustainable travel options should be greater; and through the High Quality and Safe Design Policy which positively encourages greater accessibility, connectivity and permeability, aiding sustainable modes of movement.
Local Plan Objective 3 "To reduce the causes of, minimise the impacts of and adapt to climate change" versus **SA Objective 10** "Safeguard and strengthen landscape and townscape character and quality". The matrix at Table 1 predicted that there would be **possible conflict (-1)** between these two objectives.	In some cases there is a possibility that measures to minimise the impacts of climate change can have negative effects on the landscape and townscape quality. This has been mitigated with the inclusion of a policy on Natural Environment which includes a landscape section. Mitigation has also been achieved with the inclusion of a Policy on climate change, where it seeks to ensure that new development is constructed efficiently and sustainably to be climate resilient and contributes to reducing carbon emissions.

Negative / Neutral / Positive Effects	Proposed Mitigation
Local Plan Objective 4 "To protect, promote and where possible enhance the quality of the Borough's landscape and Redditch's other distinctive features" versus **SA Objective 13** "Provide decent affordable housing for all that is cheap to run, of all the right quality and tenure for local needs, in clean, safe and pleasant local environments". The matrix at Table 1 predicted that there would be a **neutral effect** between these two objectives.	A positive outcome has been achieved for these objectives against each other through the implementation of the Natural Environment Policy which includes a landscape section and this would be applied in the implementation of housing schemes.
Local Plan Objective 6 "To enhance the visitor economy and Redditch's cultural and leisure opportunities, including Abbey Stadium" versus **SA Objective 9** "To improve the vitality and viability of Town and District Centres and the quality of, and equitable access to, local services and facilities, regardless of age, gender, ethnicity, disability, socio-economic status or educational attainment". The matrix at Table 1 predicted that there would be a **positively compatible** effect.	In order to ensure that Local Plan Objective 6 is achieved, the Town Centre is promoted as a cultural and tourist opportunity and also its vitality and viability is ensured through the Local Plan policy on Town Centre and Retail Hierarchy.
Local Plan Objective 9 "To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix and type in the best locations, including on Strategic Sites" versus **SA Objective 1** "To manage waste in accordance with the waste hierarchy: reduce, reuse, recycle, compost, recovery, disposal". The matrix at Table 1 predicted that there would be a **potentially positive** effect.	The achievement of a positive sustainability outcome is achievable with the inclusion of a Policy on Sustainable Waste Management which would be required to be implemented as part of any new housing developments.
Local Plan Objective 9 "To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix and type in the best locations, including on Strategic Sites" versus **SA Objective 3** "To reduce the need to travel and move towards more sustainable travel patterns". The matrix at Table 1 predicted that there would be a **positively compatible** effect between these objectives.	In order to mitigate the effects of any possibility of conflicting objectives, the Local Plan has included a strong Development Strategy which ensures that housing developments and other developments are built in the most sustainable places. This includes ensuring administrative boundaries are not an issue when selecting the most sustainable locations for housing. Some housing is located to meet Redditch's need in the Bromsgrove area, this has been demonstrated to be the best location.

Negative / Neutral / Positive Effects	Proposed Mitigation
Local Plan Objective 9 "To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix and type in the best locations, including on Strategic Sites" and **Objective 10** "To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites. Redditch will have employees with higher skills levels with strengthened links between business and education" verses **SA Objective 7** "Protect and improve the quality of water, soil and air and water resources". The matrix at Table 1 predicted that there would be **possible conflict (-2)** between these objectives.	In order to mitigate the effects of these possibly conflicting objectives, the Local Plan includes a policy on the Natural Environment which encourages all developments to protect water, soil and air.
Local Plan Objective 9 "To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix and type in the best locations, including on Strategic Sites" and **Objective 10** "To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites. Redditch will have employees with higher skills levels with strengthened links between business and education" verses **SA Objective 17** "Ensure efficient use of land through safeguarding of mineral reserves, the best and most versatile agricultural lands, land of Green Belt value, maximising use of previously developed land and reuse of vacant buildings, where this is not detrimental to open space and biodiversity interest". The matrix at Table 1 predicted that there would be **possible conflict (-2)** between these objectives.	In order to meet Objectives 9 and 10, i.e. to achieve development of sufficient numbers of dwellings, and sufficient economic development, there will be negative effects on SA Objective 17 because of the significant amounts of Green Belt land required. However, the Development Strategy has minimised these effects through careful consideration of the most sustainable locations for Green Belt release and by ensuring that the areas of the Green Belt are not the most valuable areas. This SA has demonstrated that the housing strategy for the plan is the most suitable when considered against all other alternatives. Therefore to ensure that the Plan is the most sustainable the use of Green Belt land is a necessity and has been minimized.
Local Plan Objective 10 "To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites. Redditch will have employees with higher skills levels with strengthened links between business and education" versus **SA Objective 3** "To reduce the need to travel and move towards more sustainable travel patterns". The matrix at Table 1 predicted that there would be a **potentially positive** effect by achieving these objectives.	In order to mitigate the effects of these possibly conflicting objectives, the Local Plan has included a policy on the Development Strategy which ensures developments are built in the most sustainable places where the need to travel is be reduced and where sustainable modes of travel are more readily available. This includes ensuring administrative

Negative / Neutral / Positive Effects	Proposed Mitigation
	boundaries are not an issue when selecting the most sustainable locations for housing. Some housing is located to meet Redditch's need in the Bromsgrove area, this has been demonstrated to be the best location. This SA has demonstrated that the housing strategy for the plan is the most suitable when considered against all other alternatives.

Stage B6: Proposing measures to monitor the significant effects of implementing the Local Plan

8. Proposals for monitoring

8.1 A key element of the SA process is establishing how the significant sustainability effects of implementing the Local Plan will be monitored. Some potential indicators and targets have been developed and are detailed in the table below. These indicators are a starting point for developing the Local Plan and sustainability monitoring programme which will include more indicators measuring the progress of the Local Plan Objectives.

8.2 Once the Local Plan is adopted, its significant effects will be assessed based on the monitoring of the sustainability indicators. This will help to measure how well the Local Plan contributes to sustainable development and informs any future review of plans and policies. Through this process, the significant effects predicted in this SA will be monitored via the Monitoring Report. The SEA Directive requires that the significant environmental effects of implementing the Local Plan should be monitored in order to identify unforeseen adverse effects, and to be able to undertake appropriate remedial action.

8.3 Data for the indicators will be collected at least annually in the Monitoring Report to monitor whether the Local Plan has made a positive contribution to sustainable development. Monitoring of the Local Plan will eventually be linked to monitoring the remainder of the documents in the Development Plan.

8.4 The table below presents the Sustainability Appraisal Framework. First of all it displays the Sustainability Appraisal Objectives against each of which is a set of decision-making criteria. The decision-making criteria set out the ways in which each objective should be achieved. The indicators have then been developed to answer the questions posed by the decision-making criteria. By measuring these indicators we can determine if the Sustainability Appraisal Objectives are being achieved (through targets). The table then displays the quantified data that is available for each indicator; however there are some data gaps.

Table 4 - Sustainability Appraisal Objectives, Indicators, Comparators / Targets and Quantified Data

Sustainability Appraisal Objectives	Decision Making Criteria	Indicators from the SA Framework	Comparators / Targets	Quantified Data
(1) To manage waste in accordance with the waste hierarchy: reduce, reuse, recycle, compost, recovery, disposal	Are opportunities to increase recycling incorporated into the Local Plan?	Number of Local Plan policies aiming to increase recycling	None	Policy 20 Transport Requirements for New Development Policy 23 Employment Land Provision Policy 40 High Quality Design and Safer Communities
	Will it reduce the production of waste and manage waste in accordance with the waste hierarchy?	Total waste arising: • %/Amount of waste recycled • %/Amount of waste incinerated • %/Amount of waste to landfill	Recycle 50% of domestic waste by 2020 (EU Waste Framework Directive 2008) PAST TRENDS DATA: • Percentage of household waste recycled: 20.30% (2006/7) • Percentage of household waste incinerated: 57% (2006/7) • Percentage household waste landfilled: 43% (2006/7)	• Percentage of household waste recycled: 28.45% (2011/12) • Percentage of household waste incinerated: 31.74% (2011/12) • Percentage household waste landfilled: 37.48% (2011/12)

Sustainability Appraisal Objectives	Decision Making Criteria	Indicators from the SA Framework	Comparators / Targets	Quantified Data
		Volume of household waste collected	None PAST TRENDS DATA: Kilograms of household waste collected (2006/7) = 406kg	Kilograms of household waste collected (2011/12) 350.56kg
	Are opportunities to increase the amount of construction and demolition waste that is reused incorporated into the Local Plan?	Number of Local Plan policies aiming to increase recycling	None	Policy 20 Transport Requirements for New Development Policy 23 Employment Land Provision Policy 40 High Quality Design and Safer Communities
(2) Reduce causes of and adapt to the impacts of climate change	Will it reduce emissions of greenhouse gases?	Borough-wide CO_2 emissions by sector	• Domestic CO_2 emissions (KT CO_2) = 185.9 (2005) • Industrial & Commercial CO_2 emissions (KT CO_2) = 257.0 (2005) • Road Transport CO_2 emissions (KT CO_2) = 101.5 (2005)	• Domestic CO_2 emissions (KT CO_2) = 172.8 (2010) • Industrial & Commercial CO_2 emissions (KT CO_2) = 201.0 (2010) • Road Transport CO_2 emissions (KT CO_2) = 97.5 (2010)
		Construction of new dwellings meeting Code for Sustainable Homes Level 5 and 6	CFSH – No data available	CFSH – No Data available
		Countywide/Borough-wide CO_2 emissions	Total CO_2 emissions for Redditch Borough (KT CO_2) = 544.4 (2005) Total CO_2 emissions for Worcestershire County = 3993 (2005)	Total CO_2 emissions for Redditch Borough (KT CO_2) = 471.3 (2010) Total CO_2 emissions for Worcestershire County = 3632 (2010)

Sustainability Appraisal Objectives	Decision Making Criteria	Indicators from the SA Framework	Comparators / Targets	Quantified Data
	Does it promote patterns of spatial development that are adaptable to and suitable for predicted changes in climate?	Average Standard Assessment Procedure (SAP) rating of new housing	None	No data available
		Percentage of completions of new residential development on Previously Developed Land	PAST TRENDS DATA: 51.3% (BORLP3 Plan period)	86% (BORLP4, 2011-2012)
		Percentage of completions of non-residential development on Previously Developed Land	PAST TRENDS DATA: 42.46% (BORLP3 Plan period)	100% (BORLP4, 2011-2012)
	Are there opportunities in the Local Plan to promote measures to mitigate causes of climate change?	Number of Local Plan policies promoting measures to mitigate the causes of climate change	None	Policy 11 Green Infrastructure Policy 15 Climate Change Policy 19 Sustainable Travel and Accessibility Policy 36 Historic Environment Policy 40 High Quality Design and Safer Communities
(3) To reduce the need to travel and move towards more sustainable travel patterns	Will it reduce the need to travel?	Percentage of households without a car/van	21.3% (2001 Census)	20.3% (2011 Census)
		Percentage of households with 2 or more cars/vans	36.7% (2001 Census)	39% (2011 Census)
		Percentage of new developments within existing urban areas and settlement boundaries allocated in BORLP4	Target = 99% PAST TRENDS DATA: 98.46% (BORLP3 Plan period)	100% (BORLP4, 2011-2012)

Sustainability Appraisal Objectives	Decision Making Criteria	Indicators from the SA Framework	Comparators / Targets	Quantified Data
		No. of developments incorporating sustainable modes of travel.	None	No data available
		Average commuting distance	2001 Census data: • Works mainly at or from home = 3,100 • < 2km = 8,942 • 2km to < 5km = 11,309 • 5km to < 10km = 3,381 • 10km to < 20km = 6,013 • 20km to < 30km = 4,190 • 30km to < 40km = 623 • 40km to < 60km = 311 • 60km and over = 824 • No fixed place of work = 1,488 • Working outside the UK = 66 • Working at offshore installation = 11	2011 Census data: (not yet available) • Works mainly at or from home = • < 2km = • 2km to < 5km = • 5km to < 10km = • 10km to < 20km = • 20km to < 30km = • 30km to < 40km = • 40km to < 60km = • 60km and over = • No fixed place of work = • Working outside the UK = • Working at offshore installation =
		Broadband coverage - Borough Wide. Percentage/number of properties with Superfast Broadband and percentage/number of properties with Broadband speeds of 2mbps	LEP target = Superfast Broadband connection for 90% of Worcestershire (business and resident locations) and 2mbps Countywide connection by 2015	No data available

Sustainability Appraisal Objectives	Decision Making Criteria	Indicators from the SA Framework	Comparators / Targets	Quantified Data
	Will it provide opportunities to increase sustainable modes of travel?	Methods of travel to work (Employed aged 16-74 living in the Borough)	2001 Census data: • Mainly work at home = 3100 (7.7%) • Tube, metro, light rail, tram = 16 (0.0%) • Train = 474 (1.2%) • Bus, Minibus or Coach = 3064 (7.6%) • Motorcycle, scooter, moped = 379 (0.9%) • Driving a car or van = 25,865 (64.2%) • Passenger in a car or van = 3149 (7.8%) • Taxi = 119 (0.3%) • Bicycle = 729 (1.8%) • On foot = 3258 (8.1%) • Other = 105 (0.3%)	2011 Census data: Mainly • Work at home = 1673 (2.7%) • Tube, metro, light rail, tram = 29 (0.1%) • Train = 742 (1.2%) • Bus, Minibus or Coach = 3064 (4.9%) • Motorcycle, scooter, moped = 230 (0.4%) • Driving a car or van = 29837 (47.7%) • Passenger in a car or van = 2862 (4.6%) • Taxi = 208 (0.3%) • Bicycle = 671 (1.1%) • On foot = 3418 (5.5%) • Other = 188 (0.3%)
		Percentage of housing developments within 250m of a means of public transport (e.g. railway station, bus stop)	Target = 99% 10% growth in bus patronage by 2010 50% growth in rail passengers 2000-2015 Increase rail share of market by 10% by 2010	No data available Redditch bus patronage (2006/2007) = +8.5% Regional rail travel has been growing by approximately 8.2% per annum since 2006 Between 2004/ 5 and 2005/6 there was a 6.16% growth in use The Rail share of the market for Journeys to Work in Redditch (from the 2001

Sustainability Appraisal Objectives	Decision Making Criteria	Indicators from the SA Framework	Comparators / Targets	Quantified Data
				census) is approximately 1%
		Number of planning applications improving walking, cycling and access to Public Transport	100%	No data available
		Number of planning applications refused/ amended/ conditioned because of unsustainable location	100% of relevant applications	No data available Policy 27 Rural Economic Development
		Amount of cycleways in Redditch (including national and local cycle paths)	None	No data available
		Level of public transport usage in the Borough	None	No data available
	Does it focus development in existing centres, and make use of existing infrastructure to reduce the need to travel?	Number and percentage of applications permitted which extend/improve walking routes	None	No data available
		Amount of cycleways in Redditch (including national and local cycle paths)	None	No data available
		Number of railway stations in Redditch	1 – Redditch	1 – Redditch
		Motorways accessible within a 5 mile radius of the Town Centre	1 – M42	1 – M42
		Percentage of new developments within the existing urban area and settlement boundaries allocated in BORLP4	Target = 99% PAST TRENDS DATA: 98.46% (BORLP3 Plan period)	100% (BORLP4, 2011-2012)

Sustainability Appraisal Objectives	Decision Making Criteria	Indicators from the SA Framework	Comparators / Targets	Quantified Data
		Amount of new residential development within 30 minutes drive time of a GP, hospital, primary school and secondary school, employment and a major retail centre	Target = 99%	100% (63 dwellings) (BORLP4, 2011-2012)
		Percentage of completions of new residential development on Previously Developed Land	PAST TRENDS DATA: 51.3% (BORLP3 Plan period)	86% (BORLP4, 2011-2012)
		Percentage of completions of non-residential development on Previously Developed Land	PAST TRENDS DATA: 42.46% (BORLP3 Plan period)	100% (BORLP4, 2011-2012)
		Number and percentage of applications refused/ amended/ conditioned for inappropriate density	None	No data available
		Delivery of coach parking bays in the Borough	None	No data available
(4) Develop a knowledge driven economy, with the appropriate employment land, infrastructure and skills base whilst ensuring all share the benefits urban and rural	Will it contribute towards urban and rural regeneration?	Amount of new residential development within 30 minutes drive time of a GP, hospital, primary school and secondary school, employment and a major retail centre	Target = 99%	100% (63 dwellings) (BORLP4, 2011-2012)
		Number of VAT registered businesses within the Borough	2625 (2006)	2955 (2011)

Sustainability Appraisal Objectives	Decision Making Criteria	Indicators from the SA Framework	Comparators / Targets	Quantified Data
		Economically active (percentage) of the working age population	81.2% (2006/07)	79.7% (2007/08) 77.2% (2008/09) 75.8% (2009/10) 78.9% (2010/11) 81.3% (2011/12)
		Percentage of the Borough's population of working age claiming benefits	2.8% (April 2006)	2.2% (April 2007) 2.1% (April 2008) 5.5% (April 2009) 4.8% (April 2010) 4.3% (April 2011) 3.9% (April 2012)
		Number of planning applications in the rural area (re-use or conversion) for economic development purposes (for example proposals for A1, B1, B2, B8 and D2 uses)	None	No data available Policy 27 Rural Economic Development
	Will it provide opportunities for businesses to develop and enhance their competitiveness?	Survival rates for VAT registered businesses in the Borough (surviving six months and twelve months)	To raise GVA per capita above the national average	91.1 % of businesses born in 2009 survived 12 months 45.9% of businesses born in 2005 survived 5 years
		Broadband coverage – Borough Wide. Percentage/number of properties with Superfast Broadband and percentage/number of properties with Broadband speeds of 2mbps	LEP target = Superfast Broadband connection for 90% of Worcestershire (business and resident locations) and 2mbps Countywide connection by 2015	No data available

Sustainability Appraisal Objectives	Decision Making Criteria	Indicators from the SA Framework	Comparators / Targets	Quantified Data
		Number of planning applications approved for residential conversion or change of use to residential in the rural area	0% except where unviable for economic purposes	No data available
		Employment Sector Growth in the Employment Land Review (5 yearly updates)	2006 M1 Food, Beverages & Textiles = 553 M2 Printing & Publishing = 291 M3 Chemicals & Chemical Products = 510 M4 Rubber & Plastic Products = 1040 M5 Wood, Paper & Non-Metallic Mineral Products = 394 M6 Basic Metals – 590 M7 Metal Goods = 3304 M8 Mechanical Engineering = 1005 M9 Electronics, Electrical Engineering & Instruments = 1648 M10 Motor Vehicles & Other Transport Equipment = 602 M11 Manufacturing nes = 771 S1 Construction = 1131 S2 Distribution = 2770 S3 Retailing = 5068 S4 Hotels & Catering = 1191 S5 Land Transport = 1019 S6 Communications = 795 S7 Insurance, Banking & Finance = 393	2010 M1 Food, Drink, Tobacco & Textiles = 390 M2 Wood, Paper & Non-Metallic Mineral Products = 398 M3 Chemicals & Chemical Products = 294 M4 Rubber & Plastic Products = 361 M5 Basic Metals – 322 M6 Metal Goods = 2555 M7 Electronics, Electrical Engineering & Instruments = 1588 M8 Mechanical Engineering = 831 M9 Motor Vehicles & Other Transport Equipment = 945 M10 Manufacturing nes = 245 S1 Construction = 1682 S2 Wholesale Distribution = 2291 S3 Wholesale, Retail and Repair of Motor Vehicles = 1732 S4 Retailing = 4526 S5 Land Transport = 979 S6 Communications = 905

Sustainability Appraisal Objectives	Decision Making Criteria	Indicators from the SA Framework	Comparators / Targets	Quantified Data
			S8 Computing Services = 518 S9 Professional Services = 760 S10 Other Business Services = 9491 S11 Public Administration & Defence = 1118 S12 Education = 2694 S13 Health & Social Work = 4195 S14 Other Services = 1341 Total = 43192	S7 Hotels & Catering = 1239 S8 Printing & Publishing S9 Insurance, Banking & Finance = 381 S10 Computing Services = 631 S11 Professional Services = 1987 S12 Building & Landscape Services = 517 S13 Other Business Services = 2192 S14 Public Administration & Defence = 1312 S15 Education = 2972 S16 Health & Social Work = 4289 S17 Recreational, Cultural & Sporting Activities = 933 S18 Other Services = 417 Total = 37302
	Will it support the shopping hierarchy?	Amount of new retail development located in the Town Centre	None	None (2011/12)
	Will it help to improve skills levels in the workforce?	Percentage of working age population with at least one level five qualification	50% of young people moving into higher education by 2010	68.7% With levels 1,2,3,4 and other qualification (not known) (2001)
		Funding provided for training of apprentices through Policy 27 Supporting Education, Training and Skills	None	No data available
	Will it support tourism?	Amount of money generated from tourism	None	£31 million (2004)
		Number of visitors to Redditch Borough	None	800,000 visitors to Redditch Borough (2004)

Sustainability Appraisal Objectives	Decision Making Criteria	Indicators from the SA Framework	Comparators / Targets	Quantified Data
		Number of new Tourism and Leisure developments in the Town Centre	None	No data available
		Number of new Tourism and Leisure developments in sustainable and accessible locations	100%	No data available
(5) To provide opportunities for communities to participate in and contribute to decisions that affect their neighbourhood and quality of life, encouraging pride and social responsibility in the local community	Do proposals incorporate consultation with the local communities?	Number of SPDs not in conformity with the SCI	Target = 0	SPDs not in conformity with the SCI = 0
		Number of consultation opportunities made available in accordance with the SCI	Target = Minimum requirements	No data available
		Number of pre-application consultations held by applicants with the local community prior to application submission	None	
	Does it promote wider community engagement and civic responsibility?	Number of consultation opportunities provided in addition to the statutory requirements in the SCI	None	No data available 2011/2012 =
		Number of consultation responses received	None	No data available
		Number of consultation	None	No data available

Sustainability Appraisal Objectives	Decision Making Criteria	Indicators from the SA Framework	Comparators / Targets	Quantified Data
		responses received from local residents		
(6) Promote and support the development of new technologies, of high value and low impact, especially resource efficient technologies and environmental technology initiatives	Does it encourage/ innovative any environmentally friendly technologies?	Amount of floorspace developed for employment by type B1a, B1b, B1c, B2, B8	None	• B1a = None • B1b = None • B1c = None • B2 = None • B8 = 450m^2 (2011/12)
		Percentage of working age population with at least a level 3 qualification (level 3 and 4 only, excludes 'other qualification, not known')	50% of young people moving into higher education by 2010	20.3% (2001)
		Number of people employed in Redditch Borough in this sector	None	Professional, scientific and technical activities 4.8% (2039) (Census 2011)
		Borough wide CO_2 emissions	Total CO_2 emissions for Redditch Borough (KT CO_2) = 544.4 (2005)	Total CO_2 emissions for Redditch Borough (KT CO_2) = 471.3 (2010)
		Broadband coverage – Borough Wide. Percentage/number of properties with Superfast Broadband and percentage/number of properties with Broadband speeds of 2mbps	LEP target = Superfast Broadband connection for 90% of Worcestershire (business and resident locations) and 2mbps Countywide connection by 2015	No data available
		Funding provided for training of apprentices through Policy	None	No data available

Sustainability Appraisal Objectives	Decision Making Criteria	Indicators from the SA Framework	Comparators / Targets	Quantified Data
		27 Supporting Education, Training and Skills		
	Does it promote and support the development of new technologies, of high value and low impact?	Employment land available by type	None	B1 = 21.46 ha B2 = 0.64 ha B8 = 0 Any Use = 35.15 ha
		Amount of B uses lost to non-commercial and non-residential development	None PAST TRENDS DATA: 5.71 hectares (2001-2011)	2011/12 = 0.48 hectares (ELR update)
		Amount of employment land lost to residential development	None PAST TRENDS DATA: 15.72 hectares (2001-2011)	2011/12 = 1.52 hectares (ELR update)
(7) Protect and improve the quality of water, soil and air and water resources	Will it provide opportunities to improve or maintain water quality?	Number of planning permissions granted contrary to the advice of the Environment Agency on either flood risk or water quality grounds	None	Between 2004 and 2012 no applications have been approved contrary to EA flood risk advice
	Will it improve or maintain air quality?	Number and location of AQMA in the Borough	Target = 0	0 AQMAs
	Will it provide opportunities to improve or maintain soil quality?	Percentage of new housing and employment on Previously Developed Land	PAST TRENDS DATA (Housing): 51.3% (BORLP3 Plan period) PAST TRENDS DATA (Employment): 42.46% (BORLP3 Plan period)	Housing on PDL = 86% (BORLP4, 2011-2012) Employment on PDL = 100% (BORLP4, 2011-2012)
		Percentage of new developments incorporating rainwater harvesting/water efficiency measures	None	No data available

Sustainability Appraisal Objectives	Decision Making Criteria	Indicators from the SA Framework	Comparators / Targets	Quantified Data
	Will it provide opportunities to improve or maintain water resource?	Number of developments with a percentage of domestic water use in operation provided for by rain water collection and / or grey water recycling systems	None	No data available
(8) Ensure development does not occur in high-risk flood prone areas and does not adversely contribute to fluvial flood risks or contribute to surface water flooding in all other areas	Does it protect the floodplain from inappropriate development?	Number of new allocated developments located in the floodplain	None	N/A – No new developments allocated through the LDF
		Number of planning permissions granted contrary to the advice of the Environment Agency on either flood risk or water quality grounds	None	Between 2004 and 2012 no applications have been approved contrary to EA flood risk advice
		Number/percentage of new (residential and commercial) development in flood zone 3 and flood zone 2	None	No data available
	Does it take account of all types of flooding?	Number of applications approved in areas prone to non-fluvial flooding	None	No data available

Sustainability Appraisal Objectives	Decision Making Criteria	Indicators from the SA Framework	Comparators / Targets	Quantified Data
	Are there opportunities to reduce the risk of flooding in existing developed areas in the Local Plan?	Number of flooding policies in the Local Plan	1	Policy 17 Flood Risk Policy 18 Sustainable Water Management
	Does it promote Sustainable Urban Drainage Systems where appropriate?	Percentage of new developments incorporating SUDS	Target = 100%	No data available
(9) To improve the vitality and viability of Town and District Centres and the quality of, and equitable access to, local services and facilities, regardless of age, gender, ethnicity, disability, socio-economic status or educational attainment	Will proposals enhance the provision of local services and facilities?	Amount of new residential development within 30 minutes drive time of a GP, hospital, primary school and secondary school, employment and a major retail centre	Target = 99%	100% (63 dwellings) (BORLP4, 2011-2012)
		Percentage of new developments within the existing urban area and settlement boundaries allocated in BORLP4	Target = 99% PAST TRENDS DATA: 98.46% (BORLP3 Plan period)	100% (BORLP4, 2011-2012)
		Amount of completed office development	None	None (2011/12)
		Amount of completed retail development	None	None (2011/12)
		Number of first schools	None	23
		Number of middle schools	None	7

Sustainability Appraisal Objectives	Decision Making Criteria	Indicators from the SA Framework	Comparators / Targets	Quantified Data
		Number of high schools	None	4
		Number of further education colleges	None	1
		Number of community centres	None	12
		Number of libraries	None	3 – Redditch library, Woodrow library and mobile library
		Broadband coverage – Borough Wide. Percentage/number of properties with Superfast Broadband and percentage/number of properties with Broadband speeds of 2mbps	LEP target = Superfast Broadband connection for 90% of Worcestershire (business and resident locations) and 2mbps Countywide connection by 2015	No data available
		Number of GP/Primary Care Facilities	None	No data available
		District Centre Uses (annual update)	A5 uses should not exceed 25% of the total percentage of units within that Centre.	No data available
	Will it contribute to rural service provision across the Borough?	Rural villages with key services (There are two rural villages in Redditch Borough: Astwood Bank and Feckenham)	1 – Astwood Bank	1 – Astwood Bank
		Number of planning applications approved for residential conversion or change of use to residential in the rural area	0% except where unviable for economic purposes	No data available
	Will it enhance accessibility to services by public transport?	Amount of completed leisure development in the Town Centre	None	None (2011/12)
		Amount of completed office	None	None (2011/12)

Sustainability Appraisal Objectives	Decision Making Criteria	Indicators from the SA Framework	Comparators / Targets	Quantified Data
		development in the Town Centre		
		Amount of completed retail development in the Town Centre	None	None (2011/12)
		Number of planning applications improving walking, cycling and access to Public Transport	100%	No data available
		Number of planning applications refused/ amended/ conditioned because of unsustainable location	100% of relevant applications	No data available Policy 27 Rural Economic Development
(10) Safeguard and strengthen landscape and townscape character and quality	Will it safeguard and strengthen landscape and townscape character and quality?	Vacant or redundant listed buildings.	2012 Baseline data to be collected.	No data available
		Vacant or redundant locally listed buildings	2012 Baseline data to be collected	No data available
		Heritage at Risk in Redditch Borough	2012 Baseline data	No data available
		Presence of an up to date (at least every ten years) Conservation Area Appraisals and Management Plan	2 Conservation Area Appraisals and Management Plans 2 Conservation Area Appraisals and Management Plans	Completed 2006 Still up to date in 2013

Sustainability Appraisal Objectives	Decision Making Criteria	Indicators from the SA Framework	Comparators / Targets	Quantified Data
		Number of planning applications granted contrary to the advice of Worcestershire County Council regarding landscape character	Target = 0%	No data available
(11) To conserve and enhance biodiversity and geodiversity	Will it help to safeguard the Borough's biodiversity and geodiversity?	Change in areas of biodiversity importance including: • Change in areas designated for their intrinsic environmental value including sites of international, national, regional or sub-regional significance	PSA Targets	• Meeting PSA Target = 100% • Favourable = 50% • Unfavourable Recovering = 50% • Unfavourable No Change = 0% • Unfavourable Declining = 0% • Part Destroyed/ Destroyed = 0.00%
		Number of planning applications refused/ amended/ conditioned because of potential adverse impact on natural environment features or wildlife	None	No data available
		Percentage of the Borough that is open space, Green Belt or Open Countryside	None	• Open Countryside = 10.1% • Green Belt = 33.7% • Open Space = 16.4% • Total percentage of the Borough that is open space, Green Belt or Open Countryside = 60.2%
		Number of developments	None	No data available

Sustainability Appraisal Objectives	Decision Making Criteria	Indicators from the SA Framework	Comparators / Targets	Quantified Data
		where existing wildlife corridors are protected or new ones created to link habitats within a site or link to habitats outside the development		
		Amount of SSSI, SWS and LNR designation lost (Hectares)	Target = 0%	SWS = 11.16 hectares lost (2009 Review)
	Will it protect sites and habitats designated for nature conservation?	Change in areas of biodiversity importance including: • Change in priority habitats and species (by type)	None	• 1.35 Ha of scrubland lost to housing development • Increase of reedbed habitat • Increase of lowland hay meadows • Increase of lowland heath • Pool restoration and de-silting • Over 1 km of hedge-laying • Orchard planting • Discovery of rare heathland habitat in Wirehill Wood • New confirmed findings of Slow Worms • New confirmed findings of White Clawed Cray-fish
		Condition of Sites of Special Scientific Interest (SSSI) habitats	PSA Targets	• Meeting Public Service Agreement target = 100% • Favourable condition = 50% • Unfavourable recovering condition = 50% • Unfavourable no change =

Sustainability Appraisal Objectives	Decision Making Criteria	Indicators from the SA Framework	Comparators / Targets	Quantified Data
				0% • Unfavourable declining = 0% • Destroyed/part destroyed = 0%
		Number of sites designated for nature conservation lost to new development	None	N/A – No new developments allocated though the LDF
		Percentage of water courses exceeding water framework directive standards for water quality	None	No data available
		Number of developments where existing wildlife corridors are protected or new ones created to link habitats within a site or link to habitats outside the development	None	No data available
		Amount of SSSI, SWS and LNR designation lost (Hectares)	Target = 0%	SWS = 11.16 hectares lost (2009 Review)
	Will it help to achieve targets set out in the Biodiversity and Geodiversity Action Plans?	Achievement of BAP Targets	BAP Targets	No data available
(12) To improve the health and well being of the population and reduce inequalities in health	Will it improve access to health facilities across the Borough?	Loss of healthcare land or buildings to other uses	None	Smallwood Health Centre (HCA owned) demolished in 2012. Forms part of mixed use development site within the Town Centre
		Number of applications	None	2009/10 = None

Sustainability Appraisal Objectives	Decision Making Criteria	Indicators from the SA Framework	Comparators / Targets	Quantified Data
		permitted for homes for the elderly		
		Number of existing homes for the elderly	None	9
	Will it help to improve quality of life for local residents?	Number of homes achieving lifetime homes standard (i.e. Part M of Building Regulations)	Policy says 100% by 2013	No data available
		Halifax Quality of Life	Any relevant criteria in the questionnaire related to quality of life for residents	No data
	Will it promote healthier lifestyles?	Number of hospitals	None	1 – Alexandra Hospital
		Number of other health facilities	None	Smallwood Health Centre (Child Health) Smallwood House (Elderly and mental health day care clinics and diabetic unit. Also family planning, young people's clinics, chiropody, occupational therapy)
		Number of Doctor's surgeries	None	14
		Number of dental practices	None	10
		Number of opticians	None	5
		Life expectancy	None	• Life expectancy at birth (males, 2008-10) = 78.0 • Life expectancy at birth (females, 2008-10) = 82.6
		Number of planning applications improving walking, cycling and access to Public Transport	100%	No data available
		Changes in levels of open	None	No data available

Sustainability Appraisal Objectives	Decision Making Criteria	Indicators from the SA Framework	Comparators / Targets	Quantified Data
		space in each ward		
		Changes in supply of sports pitches	None	No data available
		Number of planning applications improving access to and from Open Space	100% where possible	No data available
		Number of new leisure and tourism development in the town centre (by floorspace created)	None	No data available
		Number of new leisure and tourism developments in the Borough (by floorspace created)	None	No data available
		Loss of healthcare land or buildings to other uses	None	No data available
	Does it mitigate against noise pollution?	Number of noise pollution complaints received	None	No data available
	Does it mitigate against light pollution?	Number of light pollution complaints received	None	No data available
(13) Provide decent affordable housing for all, of all the right quality and tenure for local needs, in clean, safe and pleasant local environments	Will it provide opportunities to increase affordable housing levels within urban and rural areas of the Borough?	Affordable housing completions (dwellings)	None PAST TRENDS DATA: 1026 dwellings (BORLP3 Plan Period)	7 dwellings (BORLP4, 2011-2012)
		Percentage of total housing completions which are affordable	Developments of 15 or more dwellings (or 0.5≥ Ha) should achieve 30% affordable housing	No data available
	Will it provide affordable	Percentage of housing	None	No data available

Sustainability Appraisal Objectives	Decision Making Criteria	Indicators from the SA Framework	Comparators / Targets	Quantified Data
	housing access to a range of housing tenures and sizes?	completions by size	PAST TRENDS DATA: (2005-11) 1 Bed = 221 (16.6%) 2 Bed = 622 (46.9%) 3 Bed = 232 (17.5%) 4+ Bed = 252 (19%)	
		Percentage of housing completions by tenure	None PAST TRENDS DATA: (2005-11) Private = 914 (69%) Affordable Housing = 413 (31%)	No data available
		Number of persons registered as homeless	None	No data available
		Analysis of Housing Land Supply Trajectory	None	No data available
		Delivery of required temporary stopping places and showpeoples yards	None	No data available
		Number of enforcement cases regarding unauthorised encampments	None	No data available
	Does it seek to provide high quality, well-designed residential environments?	Number of homes meeting the Code for Sustainable Homes (Level 3) standards	None	No data available
		Number of homes exceeding the Code for Sustainable Homes (Level 3) standards	None	No data available
		Number of homes not assessed against the Code for Sustainable Homes	None	No data available

Sustainability Appraisal Objectives	Decision Making Criteria	Indicators from the SA Framework	Comparators / Targets	Quantified Data
		Number of planning applications approved without adequate residential amenity space	Target Percentage approved = 0%	
		Number and percentage of applications for residential development permitted which incorporate the principles of Building for Life 12	None	No data available
	Are opportunities to increase the amount of construction and demolition waste that is reused incorporated into the Local Plan?	Number of Local Plan policies aiming to increase recycling	None	Policy 15 Climate Change Policy 20 Transport Requirements for New Development Policy 23 Employment Land Provision Policy 40 High Quality Design and Safer Communities
(14) To raise the skills levels and qualifications of the workforce	Will it provide opportunities to further develop educational and attainment facilities within the Borough?	Percentage of the Borough's school leavers with 5 A*-C GCSE's Percentage of students achieving GCE/VCE/ A Level or equivalent passes	All 15 year old pupils achieving Grades A* - C in GCSEs Percentage of students achieving 2 or more GCE/VCE/ A Level or equivalent passes Percentage of students achieving 3 or more GCE/VCE/ A Level or equivalent passes	57.6% (2006-2007) 50.3% (2004-2005) 91.1% (2004-2005) 6.1% (2004-2005)
		Percentage of the Borough's population with a FE/HE qualification	50% of young people moving into higher education by 2010	Number aged 16-74 with level 4/5 qualifications (2001) = 7,874

Sustainability Appraisal Objectives	Decision Making Criteria	Indicators from the SA Framework	Comparators / Targets	Quantified Data
		Amount of new residential development within 30 minutes drive time of a GP, hospital, primary school and secondary school, employment and a major retail centre	Target = 99%	100% (63 dwellings) (BORLP4, 2011-2012)
		Number and percentage of relevant applications permitted which contribute towards educational facilities currently covered by the requirements of the education provision SPD	Target = 100%	No data available
		Funding provided for training of apprentices through Policy 27 Supporting Education, Training and Skills	None	No data available
		Number of apprentices created through the planning process	None	No data available
(15) Reduce crime, fear of crime and anti-social behaviour	Does it seek to provide high quality well designed environments?	Number and percentage of applications permitted which incorporate Secured by Design	None	No data available
		Crime statistics per 1000 of the population for sexual offences	None	0.3%
		Crime statistics per 1000 of the population for violence against the person	None	5.5%
		Crime statistics per 1000 of the population for robbery offences	None	0.3%

Sustainability Appraisal Objectives	Decision Making Criteria	Indicators from the SA Framework	Comparators / Targets	Quantified Data
		Crime statistics per 1000 of the population for burglary dwelling offences	None	2.8%
		Crime statistics per 1000 of the population for vehicle and other theft	None	8.4 %
		Crime statistics per 1000 of the population for drug offences	None	1.2%
		Halifax Quality of Life	Are there any criteria which relate to well designed or high quality environment	
		Number and percentage of applications for residential development permitted which incorporate the principles of Building for Life 12	None	No data available
	Does it promote wide community engagement and civic responsibility?	Percentage of Redditch residents who feel unsafe on their local street	None	25.11% after dark (2006/7) 2.16% during the day (2006/7)
	Does it promote mixed development that encourages natural surveillance?	Number and percentage of applications permitted which incorporate the principles of Secured by Design	None	No data available
		Number of applications permitted which achieve Building for Life 12 questions 7 and 11	None	No data available

Sustainability Appraisal Objectives	Decision Making Criteria	Indicators from the SA Framework	Comparators / Targets	Quantified Data
(16) Conserve and enhance the architectural, cultural and archaeological heritage and seek well-designed, resource efficient, high quality built environment in new development proposals	Does it provide opportunities for sustainable construction?	Number of homes meeting the Code for Sustainable Homes (Level 3) standards	None	No data available
		Number of planning applications refused/ amended/ conditioned because of adverse impacts on heritage and historic assets	None	21 (5.9%) 2009 30 (6.7%) 2008
		Number of planning applications refused/ amended/conditioned because of non-compliance with criteria i), iv), v), vii) and viii) of policy B(BE).13	None	No data available
	Will it enhance the Borough's Conservation Areas?	Presence of an up to date (at least every ten years) Conservation Area Appraisals and Management Plan	2 Conservation Area Appraisals and Management Plans 2 Conservation Area Appraisals and Management Plans	Completed 2006 Still up to date in 2013
		Vacancy within Town Centre Conservation Area (unit %)	Percentage of vacant units in the Town Centre Conservation Area	No data available

Sustainability Appraisal Objectives	Decision Making Criteria	Indicators from the SA Framework	Comparators / Targets	Quantified Data
		Change in GOAD analysis of use types within the Town Centre Conservation Area	No target PAST TRENDS DATA:	No data available
	Will it help safeguard the Borough's Listed Buildings?	Number of listed buildings	None	• Grade I = 0 • Grade II* = 10 • Grade II = 146 • Locally listed buildings = 38
		Vacant or redundant listed buildings.	2012 Baseline data to be collected.	No data available
	Does it improve the quality of the built environment?	Heritage at Risk in Redditch Borough	2012 Baseline data	No data available
		Halifax Quality of Life Survey Ranking of Redditch Borough	Ranking (2011)	No data available
		Number and percentage of applications for residential development permitted which incorporate the principles of Building for Life 12	None	No data available
		Number of planning applications permitting new installation of roller shutters in Town Centre, District Centre and Local Parades of Shops	Number of applications = 0% except where other installations have been exhausted or recommended by crime risk manager	No data available
		Number of enforcement complaints received regarding advertising	Total annual complaints	No data available

Sustainability Appraisal Objectives	Decision Making Criteria	Indicators from the SA Framework	Comparators / Targets	Quantified Data
(17) Ensure efficient use of land through safeguarding of mineral reserves, the best and most versatile agricultural lands, land of Green Belt value, maximising use of previously developed land and reuse of vacant buildings, where this is not detrimental to open space and biodiversity interest	Will it safeguard the Borough's mineral resources?	Number and percentage of mineral applications permitted/modified related to need/environmental factors/quality of restoration or aftercare	None	No data available
	Will it maximise the use of Previously Developed Land?	Percentage of completions of new residential development on Previously Developed Land	PAST TRENDS DATA: 51.3% (BORLP3 Plan period)	86% (BORLP4, 2011-2012)
		Percentage of completions of non-residential development on Previously Developed Land	PAST TRENDS DATA: 42.46% (BORLP3 Plan period)	100% (BORLP4, 2011-2012)
	Will it protect the Borough's open spaces of recreational and amenity value?	Percentage of new dwellings completed at 30 dwellings per hectare	None	2.7%
		Percentage of new dwellings completed at between 30 and 50 dwellings per hectare	None	54.6%
		Percentage of new dwellings completed at above 50 dwellings per hectare	None	42.7%

Sustainability Appraisal Objectives	Decision Making Criteria	Indicators from the SA Framework	Comparators / Targets	Quantified Data
		Number of Policies aiming to protect recreation and amenity value of Open Space	None	Policy 16 Natural Environment Policy 11 Green Infrastructure Policy 5 Effective and Efficient Use of Land Policy 13 Primarily Open Space Policy 14 Protection of Incidental Open Space Policy 43 Leisure, Tourism and Abbey Stadium Policies 46 to 49 Strategic Sites Policy 50 Redditch Cross Boundary Development
	Will it preserve the openness of the Green Belt?	Green Belt land lost to development	None	No data available
		Number/percentage of developments refused for Green Belt reasons	None	No data available
	Will it help to protect the Borough's agricultural land from adverse developments?	Percentage of agricultural land lost to new development	None	2006/7 = 0%
	Does it provide opportunities for sustainable construction?	Construction of new dwellings meeting Code for Sustainable Homes Level 5 and 6	None	No data available

Sustainability Appraisal Objectives	Decision Making Criteria	Indicators from the SA Framework	Comparators / Targets	Quantified Data
(18) Promote resource efficiency and energy generated from renewable energy and low carbon sources	Will it encourage opportunities for the production of renewable and low carbon energy?	Renewable energy capacity installed by type	None	No data available
	Will it promote greater energy efficiency?	Number or percentage of new development incorporating on-site renewable energy generation	None	No data available
		Average percentage of energy needs met from on-site renewable energy generation in new developments	Renewable generation equivalent to 5% of electricity consumption by 2010 and 10% by 2020	No data available
	Will it encourage opportunities to achieve energy efficiency measures above the minimum standard, as defined by the Code for Sustainable Homes?	Construction of new dwellings meeting Code for Sustainable Homes Level 5 and 6	None	No data available

9. Statements

Statement of the Likely Significant Effects of the Proposal

9.1 This SA includes information on the sustainability of the options and the preferred options to deal with the key issues facing Redditch Borough. The appraisal of all of the possible outcomes at each of the stages of plan production has been undertaken and the likely effects as a result of implementing each option is predicted, forming a sound basis for understanding the implications for sustainability and some reasoning behind decision making. This is presented in a final format where all decision making for the Local Plan is made clear.

9.2 At the previous two Core Strategy (later Local Plan) stages, it was predicted that the most likely positive significant effects related to the benefits that the preferred approach towards the strategy to development would bring. It was envisaged that development would be promoted within the sustainable settlement of Redditch where there would be positive effects likely on achieving more sustainable travel patterns, regeneration of available poor quality and deprived areas and a good chance of securing efficient use of land. The implications of the WMRSS for Redditch or more accurately the requirements for residential and employment development, meant that the extent of this positive effect was likely to be significantly reduced because development on Green Belt land and former ADR land was inevitable.

9.3 The change in Government in 2010 allowed Local Authorities to put forward its own evidenced development targets, which meant that the Local Plan has had the opportunity to look at other options which may be more sustainable. Although the Borough Council has produced locally derived evidence to underpin its development targets, this evidence still indicates that development on Green Belt land and former ADR land is inevitable, as is the need for cross boundary development. It is possible for there to be negative effects on the environmental, social and economic sustainability of the Borough as a result of the Local Plan however this SA demonstrates that with appropriate mitigation measures, these impacts can be minimised, mitigated against and in many cases an improvement on the baseline situation is possible where unused non-accessible space is brought into use.

9.4 Development outside of the administrative boundary of Redditch is necessary due to the limited capacity available within the Borough to meet the locally derived development requirements on suitable and sustainable sites. This issue has been addressed jointly between Redditch Borough Council and Bromsgrove District Council. The process of determining the location for this growth has therefore been part of a separate joint consultation and SA process, progressed concurrently with the Local Plan for Redditch. The SA for Redditch does however include cross boundary development options so that there is comparable assessment between the sites within Redditch, and those beyond the border. The refinement of the Redditch Cross Boundary Development Policy has also been undertaken jointly, but features in this Redditch SA. The SA which accompanies the Redditch Growth Consultation, and this SA found that the most sustainable and therefore preferred location for development is generally to the north/west of Redditch, which is no change from previous SA analysis and this also reflects previous evidence findings.

Statement on the Difference the Process has made

9.5 This Sustainability Appraisal process proved beneficial to Officers preparing the Local Plan, primarily as an aid to evaluate various options including options put forward during consultation and any other subsequent changes. This SA has also been updated following the Examination Hearing Sessions into BORLP4 in September 2014.The format and presentation of the SA has been updated to comprehensively reflect the Plan's progression to submission and further justify the Plan's housing strategy. The update to the SA clarifies the position with regard to the Plans housing strategy and seeks to present all the site selection and development option information in a comprehensive manner. It also ensures all alternatives have been explicitly tested against other alternatives in the context of the proposed submission Local Plan No.4. The reasoning for the selected strategy has been detailed further to ensure the justification is explicit and the process is transparent.

9.6 Following the updates described above the SA process and documentation in this SA Report has provided a sound piece of evidence to demonstrate how the preferred options have been selected, which otherwise would have been difficult to provide an audit.

9.7 It is hoped that the appraisal of the effects of implementing options will give consultees a good understanding of the implications of their suggested options in comparison to other options, and has therefore been effective in frontloading the preparation.

9.8 When undertaking the assessment of the larger, Strategic Sites, the SA process has proved beneficial to both the Borough Council and potential landowners/developers and other interested parties. The Borough Council have been able to provide landowners or developers with an indication of the decision-making criteria used to determine the sustainability of sites, enabling them to consider the potential requirements for their sites. The updates made to this SA since the Examination into BORLP4 also provides further clarity to potential landowners/ developers and other interested parties to why certain sites have been selected over others.

Difficulties in collecting data and limitations of the data

9.8 The SEA Directive requires that any difficulties encountered in a SA should be described. A significant difficulty encountered was the uncertainty in identifying the future impacts of the Plan at the Issues and Options stage because of the variety of options available. In some cases the options were likely to involve completely different sustainable effects.

9.9 The most problematic aspect of the SA has been the need to develop targets as part of the monitoring of the SA Framework. The Borough Council will endeavour to develop a reporting framework that makes best use of existing monitoring requirements and incorporates other elements of the Plan such as the Infrastructure Delivery Plan. The other difficulty with the targets is the fact that achievement and delivery of many of the indicators are not reliant on the Local Plan alone, and other bodies or individuals have greater responsibility for achieving these objectives.

9.10 With respect to actual data collection, where appropriate data is available, a data series (required to establish a trend for a particular indicator), may not always be available. In these instances the Borough Council has sought to compare the Redditch situation with that at the County, regional or national level or against neighbouring authorities to determine whether there might be a sustainability problem in the Borough. The Borough Council is also working towards a greater interaction with, and analysis of, the planning application IT system in order to populate some elements identified in the SA Framework.

10. Conclusion

10.1 When assessing the different options to determine the preferred option, in many cases it has been determined that there would be significantly harmful effects on sustainability if the 'Business as usual/ Do-nothing' approach is taken. The SA has demonstrated that, in most cases, a proactive approach to dealing with issues is required and for each issue a preferred option is identified.

10.2 This SA also includes an Appropriate Assessment Screening, also known as a Habitats Regulations Assessment and has demonstrated that the Local Plan would have no effects on the nearest Natura 2000 designated site at Bredon Hill, Wychavon.

10.3 It is possible that there may be some minor detrimental impacts on the environmental, social and economic sustainability of the Borough as a result of the Local Plan however this SA demonstrates that with appropriate mitigation measures, these impacts can be minimised, mitigated against and in most cases an improvement on the baseline situation is possible.

10.4 The major issue is the expansion of Redditch to meet its development requirements cross boundary. The SA which accompanies the Redditch Housing Growth Study found that the most sustainable and therefore preferred location for development outside of the Borough is generally to the north/west of Redditch and two sites to meet the requirements have been presented as the preferred locations. Detailed assessment on the preferred locations for development is presented in Appendix C of this SA and there is a specific SA with joint Redditch/Bromsgrove methodology which reaches the same conclusions regarding the sustainable locations. Without this expansion significant negative effects are predicted for Redditch Borough.

Appendix A – Options Appraisal of Local Plan Policies

The Sustainable Appraisal makes it clear why an option has been selected and alternatives rejected. Appendix A includes options assessment of all policies in the Local Plan No.4, including the implications of the addition of Strategic Sites (and the options for those sites).

The SA has predicted what effects are most likely to occur by assessing the potential effects if each option(s) were to be implemented, against the achievement of the SA Objectives. This process ensures that the general sustainability of each option is considered, which has helped to determine the most effective options for the Local Plan. The SA Report indicates which is the most sustainable option(s) to deal with each issue in the 'summary of option' and "assessment of options". This appendix has been updated to take into account any amendments such as the need to include all possible options explored as alternatives in previous version of the Redditch SA.

A scoring mechanism has been established to help to determine which of the options is likely to be more sustainable. This is achieved by scoring options against the Local Plan Objectives. The options(s) with the highest score are recommended to become the preferred approach from a sustainability perspective unless for any reason, the scoring system is unable to give weight to any fundamental sustainability implications. If however the actual preferred approach consists of an option(s) which is not the most sustainable as determined by this scoring process, this SA sets out the reasons why this approach has been recommended.

Key

Effect		Score
0	= No effects	**0**
+/-	= Both negative and positive effects	**0**
-	= Slight negative effect	**-1**
- -	= Significant negative effect	**-2**

OPTIONS APPRAISAL OF LOCAL PLAN POLICIES

SUSTAINABLE PLACES TO LIVE WHICH MEET OUR NEEDS

Policy 2 Settlement Hierarchy

Options for the Policy:

Option 1 – Encourage development principally in Redditch urban area with limited development in the smaller rural settlements of Astwood Bank and Feckenham;
Option 2 – Proportional development relative to the population size of Redditch, Astwood Bank and Feckenham;
Option 3 – Business as usual.

Additional options which relate to the Settlement Hierarchy were included in previous SA (Core Strategy Development Plan Document – Sustainability Appraisal 31st October 2008 and Sustainability Appraisal Refresh and Technical Paper 27th March 2009) which were put forward by consultees:

Option 4 – It is important that sufficient housing is delivered in rural locations where housing delivery is lower and the problem of affordability is higher;
Option 5 – Exceptions to the settlement hierarchy should be made for sites for 100% affordable housing adjacent to the settlement boundary necessary to address a demonstrated affordable housing need;
Option 6 – Feckenham could have some commercial development; this would reduce travel to Redditch and Astwood Bank.

	Option 1	**Option 2**	**Option 3**	**Option 4**	**Option 5**	**Option 6**
Positive SA effects	2, 3, 5, 7, 8, 10, 11, 13, 16 and 17	2, 7, 13, 16 and 17	2, 7, 13, 16 and 17	5, 7, 13 and 16	5, 7, 13 and 16	4
Negative SA effects	None	3, 8, 10 and 11	3, 8, 10, 11 and 17	3, 9, 10 and 17	3, 9, 10 and 17	9, 10, 16, 17
Scale of effect	Borough wide	Borough wide	Borough wide	Borough wide	Borough wide	Borough wide
Likelihood of positive effect	Extremely likely against objectives 2, 7, 13 and 16 Fairly likely against Objective 17	Extremely likely against objectives 2, 7, 13 and 16 Fairly likely against Objective 17	Extremely likely against objectives 2, 7, 13 and 16 Fairly likely against Objective 17	Extremely likely against objective 13 Fairly likely against Objectives 7 and 16 Small possibility	Extremely likely against objective 13 Fairly likely against Objectives 7 and 16 Small possibility	Fairly likely against objective 4

	Small possibility against 3, 5, 8, 10 and 11			against Objective 5	against Objective 5	
Likelihood of negative effect	No effects	Small possibility against 3, 8, 10 and 11	Fairly likely against Objective 17 Small possibility against 3, 5, 8, 10 and 11	Extremely likely against Objectives 3, 9 and 10 Fairly likely against Objective 17.	Extremely likely against Objectives 3, 9 and 10 Fairly likely against Objective 17.	Extremely likely against objectives 9, 10, 16 and 17
Summary of Option	Very positive effect on sustainability; appropriate policy approach and reflects evidence base on accessibility of the settlements. It also reflects the majority of comments received about Redditch's proposed Settlement Hierarchy during consultation on the Plan.	Both positive and negative effects on sustainability; less appropriate policy approach than Option 1	Both positive and negative effects on sustainability; less appropriate policy approach than Option 1	The extent of the negative effects of this option outweighs the positive effects seen. At a large scale a significant number of housing unchecked in Redditch's rural has many negative sustainability effects.	The extent of the negative effects of this option outweighs the positive effects seen. A large scale extension of smaller settlements in unsustainable locations has a significant negative effect on sustainability.	The positive effect relates to the development of employment only. The extent of negative effects because of the location and the constraints involved have a significant negative sustainability effect.

Local Plan Objective	**1**	**2**	**3**	**4**	**5**	**6**
1. To maintain and provide a high quality natural, rural and historic environment with a multifunctional Green Infrastructure network which maximises opportunities for enhancing biodiversity value, wildlife and ecological connectivity;	**0**	**0**	**0**	**0**	**0**	**-**
2. To ensure that all new development in Redditch Borough will work towards the achievement of being carbon neutral in line with the National Standards;	**+**	**+**	**+**	**+**	**+**	**+**
3. To reduce the causes of, minimise the impacts of and adapt to climate change;	**+**	**+**	**+**	**-**	**-**	**- -**

4. To protect, promote and where possible enhance the quality of the Boroughs landscape and Redditch Borough's other distinctive features;	+ +	-	-	- -	-	- -
5. To encourage safer, sustainable travel patterns, improve accessibility and maintain a balanced road hierarchy and reduce the need to travel;	+ +	-	-	- -	-	- -
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities including Abbey Stadium;	0	0	0	0	0	0
7. Reduce crime and anti social behaviour and the fear of crime through high quality design, with regeneration achieved at Matchborough, Winyates and Woodrow District Centres;	0	0	0	0	0	0
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night by promoting a vibrant mix of uses including residential;	+	0	0	- -	-	-
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix, and type in the best locations, including on Strategic Sites;	+	+	+	+	+	0
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites. Redditch will have employees with higher skills levels with strengthened links between business and education	0	0	0	0	0	+
11. To protect and enhance water, air and soil and minimise flood risk;	+	+	+	+	+	+
12 Ensuring there is a range of health facilities that support existing and new communities and to promote the role of healthy living through good planning;	0	0	0	0	0	0
13. To have demonstrated compliance with the "duty to cooperate" by providing for Redditch's growth across Local Authority boundaries.	N/A	N/A	N/A	N/A	N/A	N/A
TOTAL SCORE	+ 9	+ 2	+ 2	-4	-1	-5

Assessment of options against Sustainability Appraisal objectives and Local Plan objectives

Option 1 scores highly against the Local Plan objectives and this is probably because the Local Plan Objectives are highly relevant to the sustainability of the main settlement and the option aims to ensure that development is concentrated on the main settlement. There are predicted to be some very positive effects on many of the SA objectives with Option 1; this option is therefore the preferred approach for this policy. Options 2 and 3 score much lower against the Local Plan objectives, mainly because of the sustainability of larger portions of development being allocated to areas with poorer accessibility. The same reason can be attributed to the reason why the alternative options 4, 5 and 6 score negatively. There are both positive and negative effects predicted on the SA objectives. Options 2, 3, 4, 5 and 6 could lead to unsustainable levels of development in and around the Borough's rural settlements away from urban centres where reducing the need to travel and efficient use of land can be made, and these options are therefore not recommended as a suitable policy approach. In this case the wording of Policy 2 Settlement Hierarchy reflects the options tested in

the appraisal of alternatives above, particularly option 1 and therefore it is possible to identify the likely significant effects of the available options against the policy reflected in the Local Plan.

Policy 3 Development Strategy

Options for the Policy - Where should future development be concentrated in Redditch Borough?

Option 1 - Focus development in the most sustainable location in the Borough; the Town Centre
Option 2 - Identify areas in the urban area of Redditch in need of regeneration and focus development in key regeneration areas
Option 3 - Priority for development on brownfield land in the urban area
Option 4 - Rebuilding existing urban areas of poor quality with land efficient buildings
Option 5 - Business as usual / Do nothing
Option 6 – Identify ADR land to meet development needs beyond 2030
Option 7 – Add existing ADR land to Green Belt designation
Option 8 – Co-operate with neighbouring authorities to identify cross-boundary locations to meet Redditch's development need

Reference should also be made to the SA Appraisal of options for Policies 12, 13 and 14 within this SA (page 105) for options for development of open space which relates to the development strategy.

	Option 1	**Option 2**	**Option 3**	**Option 4**	**Option 5**	**Option 6**	**Option 7**	**Option 8**
Positive SA effects	3, 8, 9, 13 and 17	3, 5, 6, 9, 12, 13, 14 and 17	3, 13 and 17	5, 7, 9, 10, 11, 13, 16 and 17	None	3, 7, 8, 9, 10, 13, 16 and 17	2, 3, 7, 10 and 11	13
Negative SA effects	None	None	None	None	3, 5, 6, 7, 9, 10, 11, 13 and 17	11	13, 16 and 17	10, 11, 16 and 17
Scale of effect	Town centre	Redditch urban area	Redditch urban area	Redditch urban area	Borough wide	Peripheral urban area	Designated Green Belt	Green Belt and other land adjacent to the Borough boundaries
Likelihood of positive effect	Very likely against objectives 3, 9, 13 and 17. Small possibility against	Very likely against objectives 3, 9, 13 and 17. Fairly likely against objective 5.	Very likely against objectives 3, 13 and 17.	Very likely against objectives 9, 13 and 17 Fairly likely against objectives 5, 7,	No effect	Very likely against objectives 3, 9, 13 and 17. Fairly likely against objectives 7,	Very likely against objective 3 Fairly likely against objective 7 and 10.	Very likely against objective 13

	Option 1	Option 2	Option 3	Option 4	Option 5	Option 6	Option 7	Option 8
	objective 8.	Small possibility against objectives 6, 12 and 14		10 and 11		10. Small possibility against objective 16. Small possibility against objective 8	Small possibility against objective 2 and 11	
Likelihood of negative effect	No effect	No effect	No effect	No effect	Very likely against 3, 9 13 and 17. Fairly likely against objectives 5, 7, 10 and 11. Small possibility against objective 8	Fairly likely against objective 11	Very likely against objective 13 and 17. Small possibility against objective 16	Very likely against objective 17. Fairly likely against 10 and 11. Small possibility against objective 16
Summary of Option	Positive effect on sustainability due to locational sustainability; appropriate policy approach but not exclusive. Not all development can be built in	Positive effect on sustainability due to location and its capability of re-using land; appropriate policy approach but not exclusive. Not all development	Positive effect on sustainability due to locational sustainability; appropriate policy approach, but not exclusive. Not all development is able to be built	Positive effect on sustainability due to location and its capability of re-using land; appropriate policy approach, but not exclusive. Not all development is	Negative effect on sustainability; inappropriate policy approach as this would assume no development. This is highly unsustainable.	Positive effect on sustainability due to location adjacent to urban area; appropriate for consideration but may not be possible because of limited land availability	Negative effect on sustainability, almost like business as usual/do nothing although there is some positive. It would not enable sufficient	Both positive and negative SA effects. Positive effects can be ensured through identifications of the most sustainable locations and with the implementation of the Redditch Cross Boundary

	Option 1	Option 2	Option 3	Option 4	Option 5	Option 6	Option 7	Option 8
	the Town Centre because of land availability	can be built in areas in need of regeneration because of land availability	on PDL because of land availability. Meets NPPF guidance.	able to be built on poor quality areas because of limited land availability.			development requirements to be met	Development Policy.

Core Strategy DPD Objective	1	2	3	4	5	6	7	8
1. To maintain and provide a high quality natural, rural and historic environment with a multifunctional Green Infrastructure network which maximises opportunities for enhancing biodiversity value, wildlife and ecological connectivity;	+/-	+	+ +	+/-	- -	+	+ +	+/-
2. To ensure that all new development in Redditch Borough will work towards the achievement of being carbon neutral in line with the National Standards;	0	0	0	0	0	+	- -	0
3. To reduce the causes of, minimise the impacts of and adapt to climate change;	0	+	+	+	-	+	+	+
4. To protect, promote and where possible enhance the quality of the Boroughs landscape and Redditch Borough's other distinctive features;	+	+ +	+	+/-	- -	+	+ +	- -
5. To encourage safer, sustainable travel patterns, improve accessibility and maintain a balanced road hierarchy and reduce the need to travel;	+ +	+ +	+ +	+ +	- -	+	-	+/-
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities including Abbey Stadium;	+ +	+	0	0	- -	+	-	0
7. Reduce crime and anti social behaviour and the fear of crime through high quality design, with regeneration achieved at Matchborough, Winyates and Woodrow District Centres;	+	+	0	0	-	0	0	0
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night by promoting a vibrant mix of uses including residential;	+ +	?	0	?	-	0	-	0
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix, and type in the best locations, including on Strategic Sites;	+ +	+ +	+ +	+ +	- -	+ +	- -	+ +
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites. Redditch will have employees with higher skills levels with strengthened links between business and education	+ +	+ +	+ +	+ +	- -	+	-	+
11. To protect and enhance water, air and soil and minimise flood risk;	+/-	+ +	+/-	+/-	- -	+	+ +	+/-
12 Ensuring there is a range of health facilities that support existing and new communities	0	0	0	0	0	0	0	0

Core Strategy DPD Objective	1	2	3	4	5	6	7	8
and to promote the role of healthy living through good planning;								
13. To have demonstrated compliance with the "duty to cooperate" by providing for Redditch's growth across Local Authority boundaries.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	+ +
TOTAL SCORE	+12	+14	+10	+7	- 17	+10	-1	+4

Assessment of options against Sustainability Appraisal objectives and Local Plan objectives

Based on this assessment option 2 is the most sustainable option, and should inform the identification of strategic sites and as part of a development strategy and inform the policy wording. Option 1 and Option 3 also score well and should be considered as preferable options in the development of policy approaches for the Local Plan, but may be more appropriate for policies concerning efficient use of land and settlement hierarchy also. Options 4 and 6 also scored well and may be considered as an appropriate policy approach. Option 5, business as usual scored significantly low against the Local Plan objectives because it would not enable delivery of an effective strategy, this is therefore not a suitable alternative option for Policy inclusion. Option 7 does have some positive effects but overall scores negatively against the Local Plan objectives; it does not offer any flexibility to re-evaluate land to meet future development needs and so is not recommended as a policy approach. Option 8 also has both positive and negative effects on sustainability but overall scores positively with the selection of a sustainable location and implementation of the Redditch Cross Boundary Development Policy; this is therefore a recommended policy approach for reference within the Development Strategy. In this case the wording of Policy 3 Development Strategy reflects the options tested in the appraisal of alternatives above, particularly options 1 and 8 and therefore it is possible to identify the likely significant effects of the available options.

Policy 4 Housing Provision

Options for the Policy - How can we improve the flexibility and adaptability of housing in Redditch Borough?

Option 1 - Encourage people to move to the most suitable housing through the allocation/promotion of specialist homes and developments
Option 2 - Only locate homes for the elderly in locations which accessible to facilities, services and public transport
Option 3 - All new residential developments to include a proportion of dwellings to be constructed to 'Lifetime Homes' standard
Option 4 - Business as usual/ Do nothing

	Option 1	**Option 2**	**Option 3**	**Option 4**
Positive SA effects	12, 13 and 16	3, 9, 12, 13 and 16	12, 13 and 16	None
Negative SA effects	None	None	None	12 and 13
Scale of effect	Borough wide	Borough wide	Borough wide	Borough wide
Likelihood of positive effect	Very likely against Objectives 12 and 13. Fairly likely against Objective 16.	Very likely against Objectives 3, 9, 12 and 13. Fairly likely against Objective 16.	Very likely against Objectives 12 and 13. Fairly likely against Objective 16.	No effects
Likelihood of negative effect	No effects	No effects	No effects	Very likely against Objectives 12 and 13.
Summary of Option	Scored positively overall and can be informed by the evidence base	Most sustainable option as it has a sustainable outcome.	Scored positively	Has a negative effect on sustainability and therefore not considered a suitable policy approach

Local Plan Objective	**1**	**2**	**3**	**4**
1. To maintain and provide a high quality natural, rural and historic environment with a multifunctional Green Infrastructure network which maximises opportunities for enhancing biodiversity value, wildlife and ecological connectivity;	**0**	**0**	**0**	**0**
2. To ensure that all new development in Redditch Borough will work towards the achievement of being carbon neutral in line with the National Standards;	**0**	**0**	**0**	**0**
3. To reduce the causes of, minimise the impacts of and adapt to climate change;	**0**	**0**	**0**	**0**
4. To protect, promote and where possible enhance the quality of the Boroughs landscape and Redditch Borough's other distinctive features;	**0**	**0**	**0**	**0**
5. To encourage safer, sustainable travel patterns, improve accessibility and maintain a balanced road hierarchy and reduce the need to travel;	**+ +**	**+ +**	**+ +**	**0**

Local Plan Objective	1	2	3	4
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities including Abbey Stadium;	0	0	0	0
7. Reduce crime and anti social behaviour and the fear of crime through high quality design, with regeneration achieved at Matchborough, Winyates and Woodrow District Centres;	0	0	0	0
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night by promoting a vibrant mix of uses including residential;	0	0	0	0
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix, and type in the best locations, including on Strategic Sites;	+ +	+ +	+ +	-
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites. Redditch will have employees with higher skills levels with strengthened links between business and education	0	0	0	0
11. To protect and enhance water, air and soil and minimise flood risk;	0	0	0	0
12 Ensuring there is a range of health facilities that support existing and new communities and to promote the role of healthy living through good planning;	0	0	0	0
13. To have demonstrated compliance with the "duty to cooperate" by providing for Redditch's growth across Local Authority boundaries.	N/A	N/A	N/A	N/A
TOTAL SCORE	+ 4	+ 4	+ 4	- 1

Assessment of options against Sustainability Appraisal objectives and Local Plan objectives

When assessed against the Sustainability Appraisal Objectives, Option 2 was the most sustainable. However, when taking the Local Plan Objectives into account, it is clear that Options 1-3 all offer positive benefits for housing provision in the Borough. Therefore, it would be pertinent to include Options 1-3 within Policy wording to ensure a flexible approach is in place to meet appropriate housing needs within the Borough during the life of the Plan. In this case the wording of Policy 4 Housing Provision reflects the options tested in the appraisal of alternatives above and therefore it is possible to identify the likely significant effects of the available options."

Policy 5 Effective and Efficient Use of Land

Options for Policy - What is the most suitable approach to delivering as much housing on Previously Developed Land (PDL)?

The original options for this assessment have been updated in line with revised National Planning Policy. Where previous reference to back gardens as PDL was included, the options have now been amended to exclude this reference as back gardens no longer form part of the PDL criteria.

Option 1 - Set a local target for housing development on Previously Developed Land in line with National Planning Policy based on all types of Previously Developed Land
Option 2 - Prioritise all possible Previously Developed Land for housing regardless of its suitability for other uses
Option 3 - Business as Usual / Do nothing
Option 4 - Protect brownfield land with biodiversity/ open space value
Option 5 - 25% on PDL (RSS evidence)
Option 6 - 15% on PDL (SHLAA evidence)

	Option 1	**Option 2**	**Option 3**	**Option 4**	**Option 5**	**Option 6**
Positive SA effects	2, 7, 8, 10, 11, 13, 16, 17 and 18	2, 7, 8, 10, 11, 16, 17 and 18	None	5, 7, 10, 11, 17 and 18	2, 7, 8, 10, 11, 13, 16, 17 and 18	2, 7, 8, 10, 11, 13, 16, 17 and 18
Negative SA effects	None	4, 9 and 13	7, 11 and 17	None	None	None
Scale of effect	Borough wide	Borough wide	Borough wide	Borough wide	Borough wide	Borough wide
Likelihood of positive effect	Certain against Objectives 7 and 17. Fairly likely against Objectives 2, 8, 10, 11 and 13. Small possibility against Objectives 16 and 18.	Certain against Objectives 7 and 17. Fairly likely against Objectives 2, 8, 10 and 11. Small possibility against Objectives 16 and 18.	No effects	Certain against Objectives 7 and 17. Fairly likely against Objectives 10 and 11. Small possibility against Objectives 5 and 18.	Certain against Objectives 7 and 17. Fairly likely against Objectives 2, 8, 10, 11 and 13. Small possibility against Objectives 16 and 18.	Certain against Objectives 7 and 17. Fairly likely against Objectives 2, 8, 10, 11 and 13. Small possibility against Objectives 16 and 18.
Likelihood of negative effect	No effects	Fairly likely against Objectives 4 and 13. Small possibility against Objective 9.	Certain against Objectives 7 and 17. Fairly likely against Objective 11.	No effects	No effects	No effects

	Option 1	Option 2	Option 3	Option 4	Option 5	Option 6
Summary of Option	Scored significantly positive and this is likely because it is in line with the NPPF and promotes development generally in sustainable locations	Has a negative effect on inappropriate land uses and therefore not considered a suitable policy approach	Has a negative effect on sustainability and therefore not considered a suitable policy approach	Scored significantly positive because of the positive effects on biodiversity that this would have	Scored significantly positive, the actual percentage has no effects on sustainability	Scored significantly positive, the actual percentage has no effects on sustainability

Local Plan Objective	1	2	3	4	5	6
1. To maintain and provide a high quality natural, rural and historic environment with a multifunctional Green Infrastructure network which maximises opportunities for enhancing biodiversity value, wildlife and ecological connectivity;	+	+	0	+ +	+ +	+
2. To ensure that all new development in Redditch Borough will work towards the achievement of being carbon neutral in line with the National Standards;	+	+	0	0	+	+
3. To reduce the causes of, minimise the impacts of and adapt to climate change;	+	+	0	0	+	+
4. To protect, promote and where possible enhance the quality of the Boroughs landscape and Redditch Borough's other distinctive features;	+	-	0	+	+	+
5. To encourage safer, sustainable travel patterns, improve accessibility and maintain a balanced road hierarchy and reduce the need to travel;	+	+/-	0	0	+	+
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities including Abbey Stadium;	0	0	0	+	0	0
7. Reduce crime and anti social behaviour and the fear of crime through high quality design, with regeneration achieved at Matchborough, Winyates and Woodrow District Centres;	0	0	0	0	0	0
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night by promoting a vibrant mix of uses including residential;	0	-	0	0	0	0
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix, and type in the best locations, including on Strategic Sites;	+	-	- -	+	+ +	+
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites. Redditch will have employees with higher skills levels with strengthened links between business and education	0	- -	- -	0	0	0
11. To protect and enhance water, air and soil and minimise flood risk;	+	+	-	+	+	+
12 Ensuring there is a range of health facilities that support existing and new communities and to promote the role of healthy living through good planning;	0	0	0	0	0	0
13. To have demonstrated compliance with the "duty to cooperate" by providing for Redditch's growth across Local Authority boundaries.	N/A	N/A	N/A	N/A	N/A	N/A
TOTAL SCORE	+7	-2	-5	+6	+9	+7

Assessment of options against Sustainability Appraisal objectives and Local Plan objectives

When assessed against the SA Objectives, the similar PDL options (1, 5 and 6) all scored positively, however the most appropriate target to set will be based on further evidence. Options 5 and 6 represent a progression of Option 1 as they both identify locally set PDL targets. Option 2, whilst it promotes the use of PDL, could leave residential developments open to incompatible land uses and leave other development requirements, such as employment land, with a shortfall of suitable land. Protection of PDL (Option 4) which contributes positively to the natural landscape should be

pursued in policy due to its positive social and environmental contributions. When taking account of the Local Plan Objectives, it is clear that a larger PDL target would be the most sustainable option. However, PDL in Redditch is a rapidly reducing resource, which may make a higher PDL target difficult, if not impossible to achieve. SHLAA evidence suggests that only around 15% of the housing target could be provided on PDL. Therefore Option 6 would be the most appropriate option to develop in terms of deliverability whilst still remaining sustainable.

Further Options for Policy - How can the effects of development on back gardens be minimised?

Option 1 - Implement a policy in line with the National Planning Policy Framework restricting development on back gardens where there is evidence of its impacts on the locality
Option 2 - Set out a criteria based policy which aims to ensure any development on back gardens is in keeping with the surrounding environment
Option 3 - Business as Usual / Do nothing
Option 4 - Do not use any back gardens

	Option 1	**Option 2**	**Option 3**	**Option 4**
Positive SA effects	7, 10, 11, 13 and 16	7, 10, 11, 13 and 16	None	None
Negative SA effects	None	None	7, 10, 11, 13, 16 and 17	13 and 17
Scale of effect	Borough wide	Borough wide	Borough wide	Borough wide
Likelihood of positive effect	Fairly likely against Objectives 7, 10, 11, 13, 16 and 17	Fairly likely against Objectives 7, 10, 11, 13, 16 and 17	No effect	No effect
Likelihood of negative effect	No effect	No effect	Fairly likely against Objectives 7, 10, 11, 13, 16 and 17	Fairly likely against Objectives 13 and 17
Summary of Option	Scored positively because it is in line with national guidance	Scored highly but is similar in its aims as option 1 and therefore is in line with national guidance	Has a negative effect on sustainability and therefore not considered a suitable policy approach	Scored negatively because of a potential small effect on delivery of development to meet objectively assessed needs

Local Plan Objective	**1**	**2**	**3**	**4**
1. To maintain and provide a high quality natural, rural and historic environment with a multifunctional Green Infrastructure network which maximises opportunities for enhancing biodiversity value, wildlife and ecological connectivity;	**0**	**0**	**0**	**0**
2. To ensure that all new development in Redditch Borough will work towards the achievement of being carbon neutral in line	**0**	**0**	**0**	**0**

Local Plan Objective	1	2	3	4
with the National Standards;				
3. To reduce the causes of, minimise the impacts of and adapt to climate change;	0	0	0	0
4. To protect, promote and where possible enhance the quality of the Boroughs landscape and Redditch Borough's other distinctive features;	+ +	+ +	-	+ +
5. To encourage safer, sustainable travel patterns, improve accessibility and maintain a balanced road hierarchy and reduce the need to travel;	0	0	0	0
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities including Abbey Stadium;	0	0	0	0
7. Reduce crime and anti social behaviour and the fear of crime through high quality design, with regeneration achieved at Matchborough, Winyates and Woodrow District Centres;	0	0	0	0
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night by promoting a vibrant mix of uses including residential;	0	0	0	0
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix, and type in the best locations, including on Strategic Sites;	-	-	+	--
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites. Redditch will have employees with higher skills levels with strengthened links between business and education	0	0	0	0
11. To protect and enhance water, air and soil and minimise flood risk;	+ +	+ +	- -	+ +
12 Ensuring there is a range of health facilities that support existing and new communities and to promote the role of healthy living through good planning;	0	0	0	0
13. To have demonstrated compliance with the "duty to cooperate" by providing for Redditch's growth across Local Authority boundaries.	N/A	N/A	N/A	N/A
TOTAL SCORE	+3	+3	-2	+2

Assessment of options against Sustainability Appraisal objectives and Local Plan objectives

When assessed against the SA Objectives, Options 1 and 2 offer the most sustainable approach placing emphasis on local character rather than a one size fits all approach across the Borough. When taking the Local Plan Objectives into account, it is clear that Option 4 also scores positively. However, this option has a negative impact on development requirements as some garden land may be appropriate to meet housing need. Therefore, overall, Options 1 and 2 provide the most sustainable approach to guide policy development, with Option 2 being considered to contribute towards a locally distinctive policy approach. It offers an additional contribution to providing a more rounded approach to delivering effective and efficient use of land within the Borough.

Further Options for Policy - What is the most appropriate approach to density standards across the Borough?

Option 1 - 30 dwellings per hectare, except in the Town and District Centres being 70 dwellings per hectare (as per minimum National Standards for density)

Option 2 - 30 dwellings per hectare for the urban area of Redditch, Astwood Bank and Feckenham being developed at densities of between 30 and 50 dwellings per hectare and the Town and District Centres being 70 dwellings per hectare

Option 3 - Apply a density standard of 30 dwellings per hectare for Astwood Bank and Feckenham, and a density standard for the urban area of Redditch of 30 – 50 dwellings per hectare, with the Town and District Centres being 70 dwellings per hectare

Option 4 - Different densities for each District in Redditch (between 30 – 70 dwellings per hectare) depending on their character

Option 5 - Business as Usual / Do nothing

Option 6 - Density should be approached on a site by site basis e.g. lower density to accommodate bungalow developments

Option 7 - No more than 30 dwellings per hectare across the whole Borough

Option 8 - Allow for higher density levels if it can be demonstrated that there will be no detrimental impacts

Option 9 - Higher densities will be sought in locations close to public transport interchanges

	Option 1	**Option 2**	**Option 3**	**Option 4**	**Option 5**	**Option 6**	**Option 7**	**Option 8**	**Option 9**
Positive SA effects	9, 10, 13 and 16	9, 10, 13, 16 and 17	9, 10, 13, 16 and 17	9, 10, 13, 16 and 17	None	9, 10, 13, 16 and 17	None	2, 7, 10, 13, 16, 17 and 18	2, 3, 7, 8, 10, 11, 13, 16, 17 and 18
Negative SA effects	None	None	None	None	9, 10, 11, 13 and 17	None	17	8	None
Scale of effect	Borough wide	Borough wide	Borough wide	Borough wide		Borough wide		Borough wide	Borough wide
Likelihood of positive effect	Certain against Objectives 9, 10, 13 and 16.	Certain against Objectives 9, 10, 13 and 16. Very likely against Objective 17	Certain against Objectives 9, 10, 13 and 16. Very likely against Objective 17	Certain against Objectives 9, 10, 13 and 16. Very likely against Objective 17		Certain against Objectives 9, 10, 13 and 16. Very likely against Objective 17		Certain against Objectives 10, 13 and 16. Very likely against Objective 17. Quite likely against Objectives	Certain against Objectives 10, 13 and 16. Very likely against Objective 17. Quite likely against Objectives 2, 7, 11 and 18. Small possibility against Objectives 3

	Option 1	Option 2	Option 3	Option 4	Option 5	Option 6	Option 7	Option 8	Option 9
								2, 7 and 18	and 8
Likelihood of negative effect					Certain against Objectives 9, 10 and 13. Very likely against Objective 17. Quite likely against Objective 11		Very likely against Objective 17		
Summary of Option	Scored positively but does not ensure that Objective 17 is fulfilled to its greatest extent	Scored positively and maximises the efficiency of land in places that are likely to be more sustainable	Scored significantly positive and ensures that Objective 17 is maximised to its fullest extent	Scored positively as it is likely to reflect the areas character	Has a negative effect on sustainability and therefore not considered a suitable policy approach	Scored positively as it is likely to reflect the areas character and can meet evidenced needs	Has a negative effect on sustainability and therefore not considered a suitable policy approach	Scored significantly positive as it is likely to reflect the areas character	Scored significantly positive and maximises the efficiency of land in places that are likely to be more sustainable

Local Plan Objective	1	2	3	4	5
1. To maintain and provide a high quality natural, rural and historic environment with a multifunctional Green Infrastructure network which maximises opportunities for enhancing biodiversity value, wildlife and ecological connectivity;	0	0	0	0	0
2. To ensure that all new development in Redditch Borough will work towards the achievement of being carbon neutral in line with the National Standards;	0	0	0	0	0
3. To reduce the causes of, minimise the impacts of and adapt to climate change;	0	0	0	0	0
4. To protect, promote and where possible enhance the quality of the Boroughs landscape and Redditch Borough's other distinctive features;	+	+	+	+ +	-
5. To encourage safer, sustainable travel patterns, improve accessibility and maintain a balanced road hierarchy and	+	+	+	+	- -

Local Plan Objective	1	2	3	4	5
reduce the need to travel;					
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities including Abbey Stadium;	0	0	0	0	0
7. Reduce crime and anti social behaviour and the fear of crime through high quality design, with regeneration achieved at Matchborough, Winyates and Woodrow District Centres;	0	0	0	0	0
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night by promoting a vibrant mix of uses including residential;	0	0	0	0	0
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix, and type in the best locations, including on Strategic Sites;	+	+ +	+	+	- -
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites. Redditch will have employees with higher skills levels with strengthened links between business and education	0	0	0	0	0
11. To protect and enhance water, air and soil and minimise flood risk;	0	0	0	+	0
12 Ensuring there is a range of health facilities that support existing and new communities and to promote the role of healthy living through good planning;	0	0	0	0	0
13. To have demonstrated compliance with the "duty to cooperate" by providing for Redditch's growth across Local Authority boundaries.	N/A	N/A	N/A	N/A	N/A
TOTAL SCORE	+ 3	+ 4	+ 3	+ 5	-5

Local Plan Objective	6	7	8	9
1. To maintain and provide a high quality natural, rural and historic environment with a multifunctional Green Infrastructure network which maximises opportunities for enhancing biodiversity value, wildlife and ecological connectivity;	0	-	-	+
2. To ensure that all new development in Redditch Borough will work towards the achievement of being carbon neutral in line with the National Standards;	0	0	+	+
3. To reduce the causes of, minimise the impacts of and adapt to climate change;	0	0	+	+
4. To protect, promote and where possible enhance the quality of the Boroughs landscape and Redditch Borough's other distinctive features;	+	+	+	+
5. To encourage safer, sustainable travel patterns, improve accessibility and maintain a balanced road hierarchy and reduce the need to travel;	+	+	0	+
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities including Abbey Stadium;	0	0	0	0
7. Reduce crime and anti social behaviour and the fear of crime through high quality design, with regeneration achieved at Matchborough, Winyates and Woodrow District Centres;	0	0	0	0
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night by promoting a vibrant mix	0	-	0	0

Local Plan Objective	6	7	8	9
of uses including residential;				
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix, and type in the best locations, including on Strategic Sites;	+	+/-	+ +	+
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites. Redditch will have employees with higher skills levels with strengthened links between business and education	+/-	+/-	+	0
11. To protect and enhance water, air and soil and minimise flood risk;	+	-	+	+
12 Ensuring there is a range of health facilities that support existing and new communities and to promote the role of healthy living through good planning;	0	0	0	0
13. To have demonstrated compliance with the "duty to cooperate" by providing for Redditch's growth across Local Authority boundaries.	N/A	N/A	N/A	N/A
TOTAL SCORE	+ 4	-1	+ 6	+ 7

Assessment of options against Sustainability Appraisal objectives and Local Plan objectives

When assessed against the SA Objectives, Options 3, 8 and 9 scored the most positively. Policy progression combining these options would allow for flexibility within the policy reflecting the local distinctiveness of the Borough's residential areas whilst also making best use of land close to public transport infrastructure. When taking the Local Plan Objectives into account, Options 8 and 9 perform the best. However, Options 2, 4 and 6 also perform very well, indicating strong positive effects for a range of densities across the Borough. Thus suggesting that an approach based on a standard density level, allowing for flexibility to deviate either up or down from the standard, would offer a locally distinctive and sustainable method to determining the appropriate densities of developments throughout the Borough. In this case the wording of Policy 5 Effective and Efficient use of Land reflects the options tested in the appraisal of alternatives above and therefore it is possible to identify the likely significant effects of the available options.

Policy 6 Affordable Housing

Options for Policy - What is the most suitable approach to delivering affordable housing?

Option 1 - Set a target based on the Council's housing waiting list
Option 2 - Set a target based on the Strategic Housing Market Assessment
Option 3 - Set a target based on the Affordable Housing Viability Assessment
Option 4 - Business as Usual / Do nothing

	Option 1	**Option 2**	**Option 3**	**Option 4**
Positive SA effects	13, 16 and 17	13, 16 and 17	13, 16 and 17	None
Negative SA effects	None	None	None	13, 16 and 17
Scale of effect	Borough wide	Borough wide	Borough wide	Borough wide
Likelihood of positive effect	Certain against Objective 13. Very likely against Objectives 16 and 17	Certain against Objective 13. Very likely against Objectives 16 and 17	Certain against Objective 13. Very likely against Objectives 16 and 17	No effect
Likelihood of negative effect	No effect	No effect	No effect	Certain against Objective 13. Very likely against Objectives 16 and 17
Summary of Option	This option scores very highly, however an appropriate target needs to be based on robust evidence	This option scores very highly and the contents of the Assessment should be considered as a suitable policy approach	This option scores very highly and the contents of the Assessment should be considered as a suitable policy approach	Has a negative effect on sustainability and therefore not considered a suitable policy approach

Local Plan Objective	1	2	3	4
1. To maintain and provide a high quality natural, rural and historic environment with a multifunctional Green Infrastructure network which maximises opportunities for enhancing biodiversity value, wildlife and ecological connectivity;	0	0	0	0
2. To ensure that all new development in Redditch Borough will work towards the achievement of being carbon neutral in line with the National Standards;	0	0	0	0
3. To reduce the causes of, minimise the impacts of and adapt to climate change;	0	0	0	0
4. To protect, promote and where possible enhance the quality of the Boroughs landscape and Redditch Borough's other distinctive features;	0	0	0	0
5. To encourage safer, sustainable travel patterns, improve accessibility and maintain a balanced road hierarchy and reduce the need to travel;	+	+	+	0
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities including Abbey Stadium;	0	0	0	0
7. Reduce crime and anti social behaviour and the fear of crime through high quality design, with regeneration achieved at Matchborough, Winyates and Woodrow District Centres;	0	0	0	0
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night by promoting a vibrant mix of uses including residential;	0	0	0	0
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix, and type in the best locations, including on Strategic Sites;	+	++	++	--
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites. Redditch will have employees with higher skills levels with strengthened links between business and education	0	0	0	0
11. To protect and enhance water, air and soil and minimise flood risk;	0	0	0	0
12 Ensuring there is a range of health facilities that support existing and new communities and to promote the role of healthy living through good planning;	0	0	0	0
13. To have demonstrated compliance with the "duty to cooperate" by providing for Redditch's growth across Local Authority boundaries.	N/A	N/A	N/A	N/A
TOTAL SCORE	+2	+3	+3	-2

Assessment of options against Sustainability Appraisal objectives and Local Plan objectives

When assessed against the SA Objectives, it is clear that any target for affordable housing needs to be based on evidence of demand as well as deliverability. When taking the Local Plan Objectives into account, options based on robust evidence score more highly. Policy progression will need to balance demand against deliverability and viability.

Further Options for the Policy – How can we maximise affordable housing provision in the Borough?

Option 1 - Increase the percentage of provision on site
Option 2 - Reduce the threshold for sites that should provide affordable housing
Option 3 - Identify some sites for 100% affordable housing
Option 4 - Business as Usual / Do nothing

	Option 1	**Option 2**	**Option 3**	**Option 4**
Positive SA effects	13, 16 and 17	13, 16 and 17	13, 16 and 17	None
Negative SA effects	10	None	10	13, 16 and 17
Scale of effect	Borough wide	Borough wide	Borough wide	Borough wide
Likelihood of positive effect	Certain against Objective 13. Very likely against Objectives 16 and 17	Certain against Objective 13. Very likely against Objectives 16 and 17	Certain against Objective 13. Very likely against Objectives 16 and 17	No effect
Likelihood of negative effect	Fairly likely against Objective 10	No effect	No effect	Certain against Objective 13. Very likely against Objectives 16 and 17
Summary of Option	This option scores highly, however higher levels of affordable housing on sites may have a negative effect on townscape character and quality	This option scores very highly and should be considered as a suitable policy approach	This option scores highly and should be considered as a suitable policy approach	Has a negative effect on sustainability and therefore not considered a suitable policy approach

Local Plan Objective	1	2	3	4
1. To maintain and provide a high quality natural, rural and historic environment with a multifunctional Green Infrastructure network which maximises opportunities for enhancing biodiversity value, wildlife and ecological connectivity;	0	0	0	0
2. To ensure that all new development in Redditch Borough will work towards the achievement of being carbon neutral in line with the National Standards;	0	0	0	0
3. To reduce the causes of, minimise the impacts of and adapt to climate change;	0	0	0	0
4. To protect, promote and where possible enhance the quality of the Boroughs landscape and Redditch Borough's other distinctive features;	-	+	+	0
5. To encourage safer, sustainable travel patterns, improve accessibility and maintain a balanced road hierarchy and reduce the need to travel;	+	+	+	0
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities including Abbey Stadium;	0	0	0	0
7. Reduce crime and anti social behaviour and the fear of crime through high quality design, with regeneration achieved at Matchborough, Winyates and Woodrow District Centres;	0	0	0	0
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night by promoting a vibrant mix of uses including residential;	0	0	0	0
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix, and type in the best locations, including on Strategic Sites;	++	++	++	--
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites. Redditch will have employees with higher skills levels with strengthened links between business and education	0	0	0	0
11. To protect and enhance water, air and soil and minimise flood risk;	0	0	0	0
12 Ensuring there is a range of health facilities that support existing and new communities and to promote the role of healthy living through good planning;	0	0	0	0
13. To have demonstrated compliance with the "duty to cooperate" by providing for Redditch's growth across Local Authority boundaries.	N/A	N/A	N/A	N/A
TOTAL SCORE	+2	+4	+4	-2

Assessment of options against Sustainability Appraisal objectives and Local Plan objectives

When assessed against the SA Objectives, it is more sustainable to increase the number of sites that should contribute towards the provision of affordable housing rather than increase the number of units on site. When taking the Local Plan objectives into account, this approach is further substantiated. In this case the wording of Policy 6 Affordable Housing reflects the options tested in the appraisal of alternatives above and therefore it is possible to identify the likely significant effects of the available options.

Policy 7 Gypsies Travellers and Travelling Showpeople

Options for the Policy - Which criterion are the most important when considering sustainable broad locations for gypsies, travellers and travelling showpeople?

Option 1 - Near existing facilities and transport networks
Option 2 - Previously Developed Land
Option 3 - Established industrial or employment sites with spare land
Option 4 - Anywhere in the urban area, subject to other planning considerations
Option 5 - Business as usual/ Do nothing
Option 6 – Well screened and landscaped and will not cause unacceptable harm to the character and appearance of the surrounding area
Option 7 – Will not result in disturbance or loss of amenity to any neighbouring residential properties
Option 8 – Have a satisfactory water supply, sewerage and refuse disposal facilities

	Option 1	**Option 2**	**Option 3**	**Option 4**	**Option 5**	**Option 6**	**Option 7**	**Option 8**
Positive SA effects	3, 11, 13	11, 13, 17	None	None	None	7, 10, 11	5, 12	1, 7, 12, 13
Negative SA effects	None	None	3, 13	3, 7, 11, 13	3, 7, 11, 13	None	None	None
Scale of effect	Borough wide	Borough wide	Borough wide	Urban area	Borough wide	Borough wide	Borough wide	Borough wide
Likelihood of positive effect	Extremely likely against Objectives 3 and 13. Objective 11 – small possibility	Extremely likely against Objective 17. Fairly likely against Objectives 11 and 13	No effect	No effect	No effect	Extremely likely against Objective 10. Fairly likely against Objective 7, 11	Fairly likely against Objectives 5 and 12	Extremely likely against Objectives 1, 7, 12 and 13

	Option 1	Option 2	Option 3	Option 4	Option 5	Option 6	Option 7	Option 8
Likelihood of negative effect	No effect	No effect	Extremely likely against Objective 13. Objective 3 - small possibility	Fairly likely against Objective 13. Objectives 3, 7, 11 – small possibility	Extremely likely against Objective 13 Objectives 3, 7, 11 - small possibility	No effect	No effect	No effect
Summary of Option	Has a positive effect on sustainability; appropriate policy approach.	Has a positive effect on sustainability; appropriate policy approach.	Has a negative effect on sustainability therefore not considered a suitable policy approach	Has a negative effect on sustainability therefore not considered a suitable policy approach	Has a negative effect on sustainability therefore not considered a suitable policy approach	Has a positive effect on sustainability; appropriate policy approach.	Has a positive effect on sustainability; appropriate policy approach.	Has a positive effect on sustainability; appropriate policy approach.

Local Plan Objective	1	2	3	4	5	6	7	8
1. To maintain and provide a high quality natural, rural and historic environment with a multifunctional Green Infrastructure network which maximises opportunities for enhancing biodiversity value, wildlife and ecological connectivity;	0	+	0	?	?	+	0	0
2. To ensure that all new development in Redditch Borough will work towards the achievement of being carbon neutral in line with the National Standards;	0	0	0	0	0	0	0	0
3. To reduce the causes of, minimise the impacts of and adapt to climate change;	+	0	+	?	0	0	0	0
4. To protect, promote and where possible enhance the quality of the Boroughs landscape and Redditch Borough's other distinctive features;	0	0	?	-	-	+	+	0
5. To encourage safer, sustainable travel patterns, improve accessibility and maintain a balanced road hierarchy and reduce the need to travel;	+ +	+	+ +	- -	-	0	0	0
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities including Abbey Stadium;	0	0	?	0	0	0	0	0
7. Reduce crime and anti social behaviour and the fear of crime through high quality design, with regeneration achieved at Matchborough, Winyates and Woodrow District Centres;	0	0	0	0	0	0	0	0
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night by promoting a vibrant mix of uses including residential;	0	0	-	0	0	0	0	0

Local Plan Objective	1	2	3	4	5	6	7	8
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix, and type in the best locations, including on Strategic Sites;	+ +	+ +	0	+	- -	0	0	0
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites. Redditch will have employees with higher skills levels with strengthened links between business and education	0	0	+ +	0	0	0	0	0
11. To protect and enhance water, air and soil and minimise flood risk;	0	0	-	?	-	0	0	0
12. Ensuring there is a range of health facilities that support existing and new communities and to promote the role of healthy living through good planning;	0	0	0	0	0	0	0	0
13. To have demonstrated compliance with the “duty to cooperate” by providing for Redditch’s growth across Local Authority boundaries.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
TOTAL SCORE	+ 5	+ 4	+ 3	-2	-5	+ 2	+ 1	0

Assessment of options against Sustainability Appraisal objectives and Local Plan objectives

Options 4 and 5 have a negative effect on the SA objectives and score poorly against the Local Plan objectives. Although option 3 scores positively against the Local Plan objectives it has a negative effect on the SA objectives. Options 3, 4 and 5 are therefore not suitable approaches for the policy. Options 1, 2, 6, 7 and 8 score positively (or are neutral) against the Local Plan objectives and have positive effects on the SA objectives; these options are therefore considered suitable to include as part of a criteria based policy. In this case the wording of Policy 7 Gypsies. Travelllers and Travelling Showpeople reflect the options tested in the appraisal of alternatives above as they relate to the criteria. Other aspects of the policy aren’t options which can be appraised. Therefore it is possible to identify the likely significant effects of the available options.

Policy 8 Green Belt

N.B. A separate SA of the potential use of Green Belt land for development was produced to accompany the Redditch Growth Consultation

Options for the Policy – The shift from Core Strategy to Local Plan necessitates consideration of the need for a policy on Green Belt and what the policy should include.

Option 1 – Include a policy defining the extent of the Green Belt in the Borough
Option 2 - Rely on national planning policy to determine planning applications in the Green Belt
Option 3 – Develop local criteria for the control of development in the Green Belt
Option 4 - Business as Usual / Do nothing

	Option 1	**Option 2**	**Option 3**	**Option 4**
Positive SA effects	10, 17	10, 17	10, 17	4, 13
Negative SA effects	4, 13	4, 13	4, 13	10, 17
Scale of effect	Areas designated as Green Belt and areas conspicuous from the Green Belt.	Areas designated as Green Belt and areas conspicuous from the Green Belt.	Areas designated as Green Belt and areas conspicuous from the Green Belt.	Areas designated as Green Belt and areas conspicuous from the Green Belt.
Likelihood of positive effect	Certain against Objectives 10 and 17.	Certain against Objectives 10 and 17.	Certain against Objectives 10 and 17.	Small likelihood against objectives 4 and 13
Likelihood of negative effect	Small likelihood against objectives 4 and 13	Small likelihood against objectives 4 and 13	Small likelihood against objectives 4 and 13	Certain against Objectives 10 and 17.
Summary of Option	Certain positive effects on sustainability; appropriate policy approach	Certain positive effects on sustainability; appropriate policy approach	Certain positive effects on sustainability; appropriate policy approach	Negative effect on sustainability; not recommended policy approach

Local Plan Objective	**1**	**2**	**3**	**4**
1. To maintain and provide a high quality natural, rural and historic environment with a multifunctional Green Infrastructure network which maximises opportunities for enhancing biodiversity value, wildlife and ecological connectivity;	**+ +**	**0**	**+**	**0**
2. To ensure that all new development in Redditch Borough will work towards the achievement of being carbon neutral in line with the National Standards;	**0**	**0**	**0**	**0**
3. To reduce the causes of, minimise the impacts of and adapt to climate change;	**0**	**0**	**0**	**0**
4. To protect, promote and where possible enhance the quality of the Boroughs landscape and Redditch Borough's other distinctive features;	**+ +**	**+ +**	**+ +**	**- -**

5. To encourage safer, sustainable travel patterns, improve accessibility and maintain a balanced road hierarchy and reduce the need to travel;	**0**	**0**	**0**	**0**
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities including Abbey Stadium;	**0**	**+**	**?**	**-**
7. Reduce crime and anti social behaviour and the fear of crime through high quality design, with regeneration achieved at Matchborough, Winyates and Woodrow District Centres;	**0**	**0**	**0**	**0**
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night by promoting a vibrant mix of uses including residential;	**0**	**0**	**0**	**0**
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix, and type in the best locations, including on Strategic Sites;	**-**	**-**	**-**	**+**
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites. Redditch will have employees with higher skills levels with strengthened links between business and education	**-**	**-**	**+**	**+**
11. To protect and enhance water, air and soil and minimise flood risk;	**+**	**+ +**	**+**	**- -**
12 Ensuring there is a range of health facilities that support existing and new communities and to promote the role of healthy living through good planning;	**0**	**0**	**0**	**0**
13. To have demonstrated compliance with the "duty to cooperate" by providing for Redditch's growth across Local Authority boundaries.	**N/A**	**N/A**	**N/A**	**N/A**
TOTAL SCORE	**+3**	**+3**	**+4**	**-3**

Assessment of options against Sustainability Appraisal objectives and Local Plan objectives

The assessment of option against the SA objectives shows that option 4 'Do nothing' is not a reasonable alternative option. All other options score positively and can be recommended as an approach to the policy. It is, however, considered that the NPPF does not define the extent of the Green Belt, and with the revocation of the WMRSS an adequate planning policy in relation to development in the Green Belt is required. In this case the wording of Policy 8 reflects the options tested in the appraisal of alternatives above and therefore it is possible to identify the likely significant effects of the available options.

Policy 9 Open Countryside

Options for the Policy – The change from a Core Strategy to a Local Plan necessitates the consideration of a policy on Open Countryside

Option 1 - Include a policy to define the extent of the open countryside in the Borough
Option 2 - Develop criteria to limit the type and scale of development in the open countryside
Option 3 - Do nothing / rely on national planning policy

	Option 1	**Option 2**	**Option 3**
Positive SA effects	10, 17	10, 17	4, 13
Negative SA effects	4, 13	4, 13	10, 17
Scale of effect	Areas currently designated as open countryside	Areas currently designated as open countryside	Areas currently designated as open countryside
Likelihood of positive effect	Certain against objectives 10 and 17	Certain against objectives 10 and 17	Very small possibility against objectives 4 and 13
Likelihood of negative effect	Very small possibility against objectives 4 and 13	Very small possibility against objectives 4 and 13	Certain against objectives 10 and 17
Summary of Option	Certain positive effect on sustainability; appropriate policy approach.	Certain positive effect on sustainability; appropriate policy approach.	Negative effects on sustainability; not recommended policy approach.

Local Plan Objective	**1**	**2**	**3**
1. To maintain and provide a high quality natural, rural and historic environment with a multifunctional Green Infrastructure network which maximises opportunities for enhancing biodiversity value, wildlife and ecological connectivity;	**+ +**	**+ +**	**- -**
2. To ensure that all new development in Redditch Borough will work towards the achievement of being carbon neutral in line with the National Standards;	**0**	**0**	**0**
3. To reduce the causes of, minimise the impacts of and adapt to climate change;	**0**	**0**	**0**
4. To protect, promote and where possible enhance the quality of the Boroughs landscape and Redditch Borough's other distinctive features;	**+ +**	**+ +**	**- -**
5. To encourage safer, sustainable travel patterns, improve accessibility and maintain a balanced road hierarchy and reduce the need to travel;	**0**	**0**	**0**
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities including Abbey Stadium;	**?**	**?**	**?**
7. Reduce crime and anti social behaviour and the fear of crime through high quality design, with regeneration achieved at Matchborough, Winyates and Woodrow District Centres;	**0**	**0**	**0**

8. To improve the vitality and viability of Town and District Centres in the Borough by day and night by promoting a vibrant mix of uses including residential;	**0**	**0**	**0**
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix, and type in the best locations, including on Strategic Sites;	**?**	**?**	**?**
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites. Redditch will have employees with higher skills levels with strengthened links between business and education	**?**	**?**	**?**
11. To protect and enhance water, air and soil and minimise flood risk;	**+**	**+**	**-**
12. 12 Ensuring there is a range of health facilities that support existing and new communities and to promote the role of healthy living through good planning;	**0**	**0**	**0**
13. To have demonstrated compliance with the “duty to cooperate” by providing for Redditch’s growth across Local Authority boundaries.	**N/A**	**N/A**	**N/A**
TOTAL SCORE	**+5**	**+5**	**-5**

Assessment of options against Sustainability Appraisal objectives and Local Plan objectives

The assessment of options against the SA and Local Plan objectives shows that option 3 ‘do nothing’ is not a reasonable alternative approach**.** Options 1 and 2 both score positively against the SA and Local Plan objectives and are therefore recommended as appropriate approaches to the policy. In this case the wording of Policy 9 Open Countryside reflects the options tested in the appraisal of alternatives above in that they develop specific criteria and therefore it is possible to identify the likely significant effects of the available options.

Policy 10 Agricultural Workers Dwellings

Options for the Policy – The change from a Core Strategy to a Local Plan and the deletion of PPS7 necessitates the consideration of a policy on Agricultural Workers Dwellings

Option 1 – Develop a criteria-based policy requiring the need for agricultural workers dwellings to be justified
Option 2 - Do nothing / rely on national planning policy

	Option 1	**Option 2**
Positive SA effects	4, 13	4, 13
Negative SA effects	10	10
Scale of effect	Rural areas of the Borough	Rural areas of the Borough
Likelihood of positive effect	Small likelihood against objectives 4 and 13	Small likelihood against objectives 4 and 13
Likelihood of negative effect	Very small likelihood against objective 10	Very small likelihood against objective 10
Summary of Option	Both positive and negative effects on sustainability; potentially an appropriate policy approach	Both positive and negative effects on sustainability; potentially an appropriate policy approach

Local Plan Objective	**1**	**2**
1. To maintain and provide a high quality natural, rural and historic environment with a multifunctional Green Infrastructure network which maximises opportunities for enhancing biodiversity value, wildlife and ecological connectivity;	**+/-**	**+/-**
2. To ensure that all new development in Redditch Borough will work towards the achievement of being carbon neutral in line with the National Standards;	**0**	**0**
3. To reduce the causes of, minimise the impacts of and adapt to climate change;	**0**	**0**
4. To protect, promote and where possible enhance the quality of the Boroughs landscape and Redditch Borough's other distinctive features;	**+**	**+/-**
5. To encourage safer, sustainable travel patterns, improve accessibility and maintain a balanced road hierarchy and reduce the need to travel;	**0**	**0**
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities including Abbey Stadium;	**0**	**0**
7. Reduce crime and anti social behaviour and the fear of crime through high quality design, with regeneration achieved at Matchborough, Winyates and Woodrow District Centres;	**0**	**0**
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night by promoting a vibrant mix of uses including residential;	**0**	**0**

Local Plan Objective	1	2
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix, and type in the best locations, including on Strategic Sites;	+	+
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites. Redditch will have employees with higher skills levels with strengthened links between business and education	+	+
11. To protect and enhance water, air and soil and minimise flood risk;	0	0
12 Ensuring there is a range of health facilities that support existing and new communities and to promote the role of healthy living through good planning;	0	0
13. To have demonstrated compliance with the "duty to cooperate" by providing for Redditch's growth across Local Authority boundaries.	N/A	N/A
TOTAL SCORE	+3	+2

Assessment of options against Sustainability Appraisal objectives and Local Plan objectives

Both options have positive and negative effects on sustainability and score similarly against the Local Plan objectives. It is noted that the guidance in current national planning policy is limited (in comparison to previous guidance) on this matter, therefore to provide more guidance for the Council and applicants it is recommended that a local criteria-based policy is developed. In this case the wording of Policy 10 Agricultural Working Dwellings reflects the options tested in the appraisal of alternatives above in that they establish the necessary criteria and therefore it is possible to identify the likely significant effects of the available options."

CREATING AND SUSTAINING A GREEN ENVIRONMENT

Policy 11 Green Infrastructure

Options for the policy

Option 1 - Complete a Green Infrastructure Strategy for Redditch Borough to guide policy
Option 2 – Use the Worcestershire Green Infrastructure Framework to guide policy
Option 3 - Do nothing/business as usual

	Option 1	**Option 2**	**Option 3**
Positive SA effects	2, 3, 10, 11 and 16	2, 3, 10, 11 and 16	None
Negative SA effects	None	None	2, 3, 10, 11 and 16
Scale of effect	Borough-wide	Borough-wide	Borough-wide
Likelihood of positive effect	Very likely against objective 10 Fairly likely against objectives 2, 3, 11 and 16	Very likely against objective 10 Fairly likely against objectives 2, 3, 11 and 16	No effect
Likelihood of negative effect	No effect	No effect	Very likely against objective 10. Fairly likely against objectives 2, 3, 11 and 16
Summary of Option	Positive effect on sustainability; appropriate policy approach	Positive effect on sustainability; appropriate policy approach	Negative effect on sustainability; not appropriate policy approach

Local Plan Objective	**1**	**2**	**3**
1. To maintain and provide a high quality natural, rural and historic environment with a multifunctional Green Infrastructure network which maximises opportunities for enhancing biodiversity value, wildlife and ecological connectivity;	**+ +**	**+ +**	**- -**
2. To ensure that all new development in Redditch Borough will work towards the achievement of being carbon neutral in line with the National Standards;	**0**	**0**	**0**
3. To reduce the causes of, minimise the impacts of and adapt to climate change;	**+**	**+**	**-**
4. To protect, promote and where possible enhance the quality of the Boroughs landscape and Redditch Borough's other distinctive features;	**+ +**	**+ +**	**- -**

Local Plan Objective	1	2	3
5. To encourage safer, sustainable travel patterns, improve accessibility and maintain a balanced road hierarchy and reduce the need to travel;	0	0	0
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities including Abbey Stadium;	+ +	+ +	- -
7. Reduce crime and anti social behaviour and the fear of crime through high quality design, with regeneration achieved at Matchborough, Winyates and Woodrow District Centres;	0	0	0
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night by promoting a vibrant mix of uses including residential;	0	0	0
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix, and type in the best locations, including on Strategic Sites;	0	0	0
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites. Redditch will have employees with higher skills levels with strengthened links between business and education	0	0	0
11. To protect and enhance water, air and soil and minimise flood risk;	+ +	+ +	- -
12 Ensuring there is a range of health facilities that support existing and new communities and to promote the role of healthy living through good planning;	+	+	-
13. To have demonstrated compliance with the "duty to cooperate" by providing for Redditch's growth across Local Authority boundaries.	N/A	N/A	N/A
TOTAL SCORE	+10	+10	-10

Assessment of options against Sustainability Appraisal objectives and Local Plan objectives

Options 1 and 2 score highly against the SA and Local Plan objectives and have a positive effect on sustainability – both options should be considered as appropriate approaches to policy. Option 3 has significant negative effects on sustainability and scores poorly against the Local Plan objectives and is therefore not a recommended policy approach. In this case the wording of Policy 11 Green Infrastructure reflects the options tested in the appraisal of alternatives above and therefore it is possible to identify the likely significant effects of the available options.

Policy 12 Open Space Provision, Policy 13 Primarily Open Space and Policy 14 Protection of Incidental Open Space

Options for the Policy - Should Redditch continue to be distinctive with it's higher than average standard of open space?

Option 1 - Yes, keep Redditch distinctive. Definitely do not build on any open space
Option 2 - Yes, keep Redditch distinctive. But some land on the periphery of open space or parkland could be used for development.
Option 3 - No, comprehensively review the open space to identify significant parcels of land (including parkland) for development, even if this has the potential to undermine local distinctiveness
Option 4 - No, compromise local distinctiveness and parkland provision in an attempt to reduce open space standards in Redditch to the averages of surrounding Districts
Option 5 - Business as usual/ Do nothing
Option 6 - Develop criteria to assess proposals for the loss of open space
Option 7 - Develop a policy for the provision of open space associated with new development, based on the Open Space Needs Assessment

	Option 1	**Option 2**	**Option 3**	**Option 4**	**Option 5**	**Option 6**	**Option 7**
Positive SA effects	5, 7 and 9	4, 13 and 17	13	4 and 13	None	None	7, 10, 11, 12, 13,
Negative SA effects	4, 13 and 17	10, 11 and 17	7, 9, 10, 11 and 17	5, 7, 8, 9, 10, 11 and 17	6 and 13	11 and 17	None
Scale of effect	Borough-wide	Some designated open space - exact locations unknown.	Borough-wide	Borough-wide	Borough-wide	Borough-wide	Borough-wide
Likelihood of positive effect	Certain against objective 9. Fairly likely against objectives 5 and 7.	Quite likely against objectives 4, 13 Effect on objective 17 depends on the amount of open space effected	Certain against objective 13	Certain against objective 4 and 13	No effect	No effect	Certain against objective 7 and 13 Very likely against objective 10 Fairly likely against objective 11, 12

	Option 1	Option 2	Option 3	Option 4	Option 5	Option 6	Option 7
Likelihood of negative effect	Certain against objectives 4, 13 and 17	Quite likely against objectives 10 and 11 Effect on objective 17 depends on the amount of open space effected	Certain against objectives 9 and 17. Very likely against objective 10. Fairly likely against objective 7, 11	Fairly likely against objective 5, 7, 8, 11. Very likely against objective 10. Certain against objective 9, 17	Certain against objective 13. Fairly likely against objective 6	Certain against objective 17. Fairly likely against objective 11.	No effect
Summary of Option	Option has both positive and negative effects on sustainability but negative effects are considered to outweigh; not recommended as a policy approach.	Option has equally positive and negative effects on sustainability; possible policy approach.	Option has both positive and negative effects on sustainability but negative effects are considered to outweigh; not recommended as a policy approach.	Option has both positive and negative effects on sustainability but negative effects are considered to outweigh; not recommended as a policy approach.	Option has both positive and negative effects on sustainability but negative effects are considered to outweigh; not recommended as a policy approach.	Negative effect on sustainability; not recommended as policy approach in pure sustainability terms.	Positive effect on sustainability; appropriate policy approach

Local Plan Objective	1	2	3	4	5	6	7
1. To maintain and provide a high quality natural, rural and historic environment with a multifunctional Green Infrastructure network which maximises opportunities for enhancing biodiversity value, wildlife and ecological connectivity;	+ +	+/-	-	- -	+	+/-	+ +
2. To ensure that all new development in Redditch Borough will work towards the achievement of being carbon neutral in line with the National Standards;	0	0	0	0	0	0	0
3. To reduce the causes of, minimise the impacts of and adapt to climate change;	+	?	-	-	-	0	+
4. To protect, promote and where possible enhance the quality of the Boroughs landscape and Redditch Borough's other distinctive features;	+ +	+/-	- -	- -	+/-	-	+ +
5. To encourage safer, sustainable travel patterns, improve accessibility and maintain a balanced road hierarchy and reduce the need to travel;	0	0	0	0	0	0	0

6. To enhance the visitor economy and Redditch's cultural and leisure opportunities including Abbey Stadium;	+ +	+	- -	- -	- -	- -	+ +
7. Reduce crime and anti social behaviour and the fear of crime through high quality design, with regeneration achieved at Matchborough, Winyates and Woodrow District Centres;	0	0	0	0	0	0	0
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night by promoting a vibrant mix of uses including residential;	0	0	0	0	0	0	0
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix, and type in the best locations, including on Strategic Sites;	- -	+/-	+ +	+ +	+/-	+/-	+/-
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites. Redditch will have employees with higher skills levels with strengthened links between business and education	- -	+/-	+ +	+ +	+/-	+/-	+/-
11. To protect and enhance water, air and soil and minimise flood risk;	+ +	+/-	- -	- -	- -	-	+
12 Ensuring there is a range of health facilities that support existing and new communities and to promote the role of healthy living through good planning;	+	+/-	-	-	-	+/-	+ +
13. To have demonstrated compliance with the "duty to cooperate" by providing for Redditch's growth across Local Authority boundaries.	N/A	N/A	N/A	N/A	N/A	N/A	N/A
TOTAL SCORE	+6	+ 1	-5	-6	-5	-4	+10

Assessment of options against Sustainability Appraisal objectives and Local Plan objectives

Options 1, 3, 4 and 5 have mixed effects on sustainability, but with the negative effects considered to outweigh the positive these are not recommended policy approaches. Option 2 also has mixed effects on sustainability and does score positively overall against the Local Plan objectives; this could be an appropriate approach and potential sites will be assessed through the SHLAA and ELR. Although option 6 does not score positively against the Local Plan objectives or the SA objectives it is considered prudent to have criteria against which to assess applications resulting in the loss of open space in order to minimise loss. Option 7 has the highest score against the Local Plan objectives and is predicted to have positive sustainability effects; this is strongly recommended as an approach to policy. In this case the wording of Policy 12 Open Space Provision, Policy 13 Primarily Open Space and Policy 14 Protection of Incidental Open Space reflects the options tested in the appraisal of alternatives above and therefore it is possible to identify the likely significant effects of the available options.

Policy 15 Climate Change

Options for the policy – How can we ensure renewable energy production without compromising environmental quality?

Option 1 - Development of local guidelines and criteria for different types of renewable energy development
Option 2 - Identify locations suitable for renewable energy based upon an assessment such as a Landscape Character Assessment
Option 3 - Require developers to demonstrate how their on-site renewable energy production does not compromise environmental quality
Option 4 - Request that where developers are unable to meet sustainability standards on-site through reducing emissions and creating their own sustainable energy, that a carbon off-setting procedure is in place to increase the efficiency and sustainability in existing housing
Option 5 - Business as Usual / Do nothing
Option 6 – Request developments of 10 or more to supply 10% of their energy from a sustainable source
Option 7 – Request that developments are located in accessible locations and take account of the accessibility needs between uses
Option 8 – Request that new residential developments must meet the current Code for Sustainable Homes standards contained within the RSS
Option 9 – Offices and other non-domestic buildings should aim for 10% below the target emission rate of the current Building Regulations by 2016
Option 10 – Ensure energy efficiency through siting and orientation and through energy conservation measures
Option 11 – Protect, conserve, manage and enhance natural and built heritage assets
Option 12 - demonstrate that the use of sustainable, locally sourced and recycled materials has been considered
Option 13 - the retrofit of the existing housing stock with improved insulation and water saving devices will be sought
Option 14 - low carbon vehicle infrastructure in appropriate developments and locations will be encouraged

	Option 1	**Option 2**	**Option 3**	**Option 4**	**Option 5**	**Option 6**	**Option 7**	**Option 8**
Positive SA effects	2, 6, 7, 10, 11, 16, 18	2, 6, 7, 10, 18	2, 6, 7, 10, 11, 16, 18	2, 10, 11, 18	None	2, 6, 7, 18	2, 3, 12	1, 2, 4, 6, 7, 8, 18
Negative SA effects	None	None	None	None	2, 6, 7, 8, 10, 11, 16, 18	None	None	None
Scale of effect	Borough wide implemented at local level	Borough wide implemented at local level	Borough wide implemented at local level	Borough wide implemented at local level	Borough wide	Borough wide	Borough wide	Borough wide
Likelihood of positive effect	Certain against Objectives 2 and 18 relative to the local level. Very likely against	Certain against Objectives 2 and 18 relative to the local level. Very likely against	Certain against Objectives 2 and 18 relative to the local level. Very likely against Objectives 6 and	Certain against Objectives 2 and 18 relative to the local level. Very likely against Objective 10		Certain against Objectives 2 and 18 relative to the local level. Very likely against Objective 6	Certain against Objective 2, 3 and 12 relative to the local level.	Certain against Objectives 2 and 18 relative to the local level. Very likely against

	Option 1	Option 2	Option 3	Option 4	Option 5	Option 6	Option 7	Option 8
	Objectives 6 and 10 relative to the local level. Fairly likely against Objectives 7, 11, 16.	Objectives 6 and 10 relative to the local level. Fairly likely against Objective 7.	10 relative to the local level. Fairly likely against Objectives 7, 11.	relative to the local level. Fairly likely against Objective 11.		relative to the local level. Fairly likely against Objectives 7.		Objective 6 relative to the local level. Fairly likely against Objective 1, 4, 7 and 8.
Likelihood of negative effect	None	None	None	None	Certain against Objectives 2 and 18 relative to the local level. Very likely against Objectives 6 and 10 relative to the local level. Fairly likely against Objectives 7, 11, 13, 16.	None	None	None
Summary of Option	Positive effect on sustainability; appropriate policy approach.	Positive effect on sustainability; appropriate policy approach.	Positive effect on sustainability; appropriate policy approach.	Positive effect on sustainability; appropriate policy approach.	Negative effect on sustainability; not appropriate policy approach.	Positive effect on sustainability; appropriate policy approach.	Positive effect on sustainability; appropriate policy approach.	Positive effect on sustainability; appropriate policy approach.

	Option 9	Option 10	Option 11	Option 12	Option 13	Option 14
Positive SA effects	2, 7 and 11	2, 6	10, 16	1, 2, 6, 7	1, 2, 6	2, 3, 6
Negative SA effects	None	None	None	None	None	None
Scale of effect	Borough wide	Borough wide	Borough wide	Borough wide	Borough wide	Borough wide

Likelihood of positive effect	Certain against Objective 2 relative to the local level. Fairly likely against Objectives 7, 11,	Certain against Objective 2 relative to the local level. Very likely against Objective 6 relative to the local level.	Very likely against Objective 10 relative to the local level. Fairly likely against Objective 16.	Certain against Objective 2 relative to the local level. Very likely against Objective 6 relative to the local level. Fairly likely against Objectives 1 and 7	Certain against Objective 2 relative to the local level. Very likely against Objective 6 relative to the local level. Fairly likely against objective 1.	Certain against Objectives 2 and 3 relative to the local level. Very likely against Objective 6 relative to the local level.
Likelihood of negative effect	No effect	No effect	No effect	No effect	No effect	No effect
Summary of Option	Positive effect on sustainability; appropriate policy approach.	Positive effect on sustainability; appropriate policy approach.	Positive effect on sustainability; appropriate policy approach.	Positive effect on sustainability; appropriate policy approach.	Positive effect on sustainability; appropriate policy approach.	Positive effect on sustainability; appropriate policy approach.

Core Strategy DPD Objective	**1**	**2**	**3**	**4**	**5**
1. To maintain and provide a high quality natural, rural and historic environment with a multifunctional Green Infrastructure network which maximises opportunities for enhancing biodiversity value, wildlife and ecological connectivity;	**+**	**?**	**0**	**0**	**-**
2. To ensure that all new development in Redditch Borough will work towards the achievement of being carbon neutral in line with the National Standards;	**+**	**+**	**+**	**+**	**- -**
3. To reduce the causes of, minimise the impacts of and adapt to climate change;	**+ +**	**+ +**	**+ +**	**+ +**	**- -**
4. To protect, promote and where possible enhance the quality of the Boroughs landscape and Redditch Borough's other distinctive features;	**+**	**+**	**+ +**	**+**	**-**
5. To encourage safer, sustainable travel patterns, improve accessibility and maintain a balanced road hierarchy and reduce the need to travel;	**0**	**0**	**0**	**0**	**0**
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities including Abbey Stadium;	**0**	**0**	**0**	**0**	**0**
7. Reduce crime and anti social behaviour and the fear of crime through high quality design, with regeneration achieved at Matchborough, Winyates and Woodrow District Centres;	**0**	**0**	**0**	**0**	**0**
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night by promoting a vibrant mix of uses including residential;	**0**	**0**	**0**	**0**	**0**
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix, and type in the best locations, including on Strategic Sites;	**0**	**0**	**0**	**0**	**0**

Core Strategy DPD Objective	1	2	3	4	5
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites. Redditch will have employees with higher skills levels with strengthened links between business and education	0	0	0	0	0
11. To protect and enhance water, air and soil and minimise flood risk;	+ +	+ +	+ +	0	- -
12 Ensuring there is a range of health facilities that support existing and new communities and to promote the role of healthy living through good planning;	0	0	0	0	0
13. To have demonstrated compliance with the “duty to cooperate” by providing for Redditch’s growth across Local Authority boundaries.	N/A	N/A	N/A	N/A	N/A
TOTAL SCORE	+7	+6	+7	+4	-8

Local Plan Objective	6	7	8	9	10
1. To maintain and provide a high quality natural, rural and historic environment with a multifunctional Green Infrastructure network which maximises opportunities for enhancing biodiversity value, wildlife and ecological connectivity;	0	0	0	+	+
2. To ensure that all new development in Redditch Borough will work towards the achievement of being carbon neutral in line with the National Standards;	+	0	+	+ +	+ +
3. To reduce the causes of, minimise the impacts of and adapt to climate change;	+	+	+	+ +	+ +
4. To protect, promote and where possible enhance the quality of the Boroughs landscape and Redditch Borough’s other distinctive features;	0	0	0	0	0
5. To encourage safer, sustainable travel patterns, improve accessibility and maintain a balanced road hierarchy and reduce the need to travel;	0	+ +	+	0	0
6. To enhance the visitor economy and Redditch’s cultural and leisure opportunities including Abbey Stadium;	0	0	0	0	0
7. Reduce crime and anti social behaviour and the fear of crime through high quality design, with regeneration achieved at Matchborough, Winyates and Woodrow District Centres;	0	0	0	0	0
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night by promoting a vibrant mix of uses including residential;	0	0	0	0	0
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix, and type in the best locations, including on Strategic Sites;	0	0	0	0	0
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites. Redditch will have employees with higher skills levels with strengthened links between business and education	0	0	0	0	0
11. To protect and enhance water, air and soil and minimise flood risk;	0	0	0	+ +	+ +

Local Plan Objective	6	7	8	9	10
12 Ensuring there is a range of health facilities that support existing and new communities and to promote the role of healthy living through good planning;	0	0	0	0	0
13. To have demonstrated compliance with the “duty to cooperate” by providing for Redditch’s growth across Local Authority boundaries.	N/A	N/A	N/A	N/A	N/A
TOTAL SCORE	+2	+3	+3	+7	+7

Local Plan Objective	11	12	13	14
1. To maintain and provide a high quality natural, rural and historic environment with a multifunctional Green Infrastructure network which maximises opportunities for enhancing biodiversity value, wildlife and ecological connectivity;	+	0	0	0
2. To ensure that all new development in Redditch Borough will work towards the achievement of being carbon neutral in line with the National Standards;	+	+	+ +	+
3. To reduce the causes of, minimise the impacts of and adapt to climate change;	+ +	+	+ +	+
4. To protect, promote and where possible enhance the quality of the Boroughs landscape and Redditch Borough’s other distinctive features;	+ +	0	0	0
5. To encourage safer, sustainable travel patterns, improve accessibility and maintain a balanced road hierarchy and reduce the need to travel;	0	0	0	+
6. To enhance the visitor economy and Redditch’s cultural and leisure opportunities including Abbey Stadium;	0	0	0	0
7. Reduce crime and anti social behaviour and the fear of crime through high quality design, with regeneration achieved at Matchborough, Winyates and Woodrow District Centres;	0	0	0	0
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night by promoting a vibrant mix of uses including residential;	0	0	0	0
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix, and type in the best locations, including on Strategic Sites;	0	0	0	0
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites. Redditch will have employees with higher skills levels with strengthened links between business and education	0	0	0	0
11. To protect and enhance water, air and soil and minimise flood risk;	+ +	+	0	0
12 Ensuring there is a range of health facilities that support existing and new communities and to promote the role of healthy living through good planning;	0	0	0	0
13. To have demonstrated compliance with the “duty to cooperate” by providing for Redditch’s growth across Local Authority boundaries.	N/A	N/A	N/A	N/A
TOTAL SCORE	+8	+3	+4	+3

Assessment of options against Sustainability Appraisal objectives and Local Plan objectives

With the exception of option 5 all options, to varying degrees, have a have a positive effect on sustainability and score positively against the Local Plan objectives. All of these options could be suitable for inclusion in a policy, but some are not feasible for reasons such as they require evidence to justify their inclusion that is not available or it is not technically feasible in Redditch Borough. The options recommended for inclusion in policy are: 7, 10, 11, 12, 13 and 14.

Further options for the policy – What proportion of renewable energy should be required from all new development?

Option 1 - The standard request rate, as stated in the West Midlands Regional Spatial Strategy Preferred Option document (currently 10%)
Option 2 - To improve on current standards (20%), please specify why you think this and any evidence you have for this
Option 3 - Business as Usual / Do nothing

	Option 1	**Option 2**	**Option 3**
Positive SA effects	2, 6, 18	2, 6, 18	None
Negative SA effects	None	None	2, 6, 18
Scale of effect	Local level and Borough wide	Local level and Borough wide	Borough wide
Likelihood of positive effect	Certain against Objectives 2 and 18. Very likely against Objective 6 relative to the local level	Certain against Objectives 2 and 18. Very likely against Objective 6 relative to the local level	No effect
Likelihood of negative effect	No effect	No effect	Certain against Objectives 2 and 18. Very likely against Objective 6 relative to the local level
Summary of Option	Positive effect on sustainability; appropriate policy approach.	Positive effect on sustainability; appropriate policy approach.	Negative effect on sustainability; not appropriate policy approach.

Local Plan Objective	**1**	**2**	**3**
1. To maintain and provide a high quality natural, rural and historic environment with a multifunctional Green Infrastructure network which maximises opportunities for enhancing biodiversity value, wildlife and ecological connectivity;	**0**	**0**	**0**
2. To ensure that all new development in Redditch Borough will work towards the achievement of being carbon neutral in line with the National Standards;	**+**	**+**	**-**
3. To reduce the causes of, minimise the impacts of and adapt to climate change;	**+ +**	**+ +**	**- -**

4. To protect, promote and where possible enhance the quality of the Boroughs landscape and Redditch Borough's other distinctive features;	+	+	-
5. To encourage safer, sustainable travel patterns, improve accessibility and maintain a balanced road hierarchy and reduce the need to travel;	0	0	0
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities including Abbey Stadium;	0	0	0
7. Reduce crime and anti social behaviour and the fear of crime through high quality design, with regeneration achieved at Matchborough, Winyates and Woodrow District Centres;	0	0	0
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night by promoting a vibrant mix of uses including residential;	0	0	0
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix, and type in the best locations, including on Strategic Sites;	0	0	0
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites. Redditch will have employees with higher skills levels with strengthened links between business and education	0	0	0
11. To protect and enhance water, air and soil and minimise flood risk;	0	0	0
12 Ensuring there is a range of health facilities that support existing and new communities and to promote the role of healthy living through good planning;	0	0	0
13. To have demonstrated compliance with the "duty to cooperate" by providing for Redditch's growth across Local Authority boundaries.	N/A	N/A	N/A
TOTAL SCORE	+4	+4	-4

Assessment of options against Sustainability Appraisal objectives and Local Plan objectives

Options 1 and 2 score positively against the Local Plan objectives and have a positive effect on sustainability. However, a percentage requirement for renewable energy development requires local evidence to justify it. This evidence is not available for Redditch Borough and so a percentage requirement cannot be recommended for policy.

Further options for the policy - What should Redditch Borough request in terms of feasible level/ standards for all new development to meet?

Option 1 - Level 4 or above of the Code for Sustainable Homes should be requested on all new housing
Option 2 - The Code for Sustainable Homes standard sought in the Borough should only be the same as that sought regionally (currently Level 3 in the WMRSS Preferred Option document)
Option 3 - Some other level for residential development, please specify why you think this and provide any evidence you have for this

Option 4 - Require all new non-residential developments to achieve at least 'very good' BREEAM rating (a recognised independent assessment of the environmental performance of buildings)
Option 5 - Some other level for non-residential development, please specify why you think this and provide any evidence you have for this
Option 6 - Business as Usual / Do nothing

	Option 1	Option 2	Option 3	Option 4	Option 5	Option 6
Positive SA effects	1, 2, 6, 7, 8, 11, 16, 18	1, 2, 6, 7, 8, 11, 16, 18	n/a	1, 2, 6, 7, 8, 11, 16, 18	n/a	None
Negative SA effects	10	10	n/a	10	n/a	1, 2, 6, 7, 8, 11, 18
Scale of effect	Borough wide and local level	Borough wide and local level	n/a	Borough wide	n/a	Borough wide
Likelihood of positive effect	Very likely against Objective 1. Certain against Objectives 2 and 18 at a local level. Fairly likely against Objectives 6, 7, 8, 11 and 16.	Very likely against Objective 1. Certain against Objectives 2 and 18 at a local level. Fairly likely against Objectives 6, 7, 8, 11 and 16.	n/a	Very likely against Objective 1. Certain against Objectives 2 and 18 at a local level. Fairly likely against Objectives 6, 7, 8, 11 and 16.	n/a	No effect
Likelihood of negative effect	No effect	No effect	n/a	No effect	No effect	Very likely against Objective 1. Certain against Objectives 2 and 18 at a local level. Fairly likely against Objectives 6, 7, 8 and 11.
Summary of Option	Positive effect on sustainability; appropriate policy approach	Positive effect on sustainability; appropriate policy approach	Not applicable as consultation on alternative options has already take place	Positive effect on sustainability; appropriate policy approach	Not applicable as consultation on alternative options has already taken place	Negative effect on sustainability; inappropriate policy approach

Local Plan Objective	**1**	**2**	**3**	**4**	**5**	**6**
1. To maintain and provide a high quality natural, rural and historic environment with a multifunctional Green Infrastructure network which maximises opportunities for enhancing biodiversity value, wildlife and ecological	**0**	**0**	**N/A**	**0**	**N/A**	**0**

connectivity;						
2. To ensure that all new development in Redditch Borough will work towards the achievement of being carbon neutral in line with the National Standards;	-	+ +	N/A	-	N/A	- -
3. To reduce the causes of, minimise the impacts of and adapt to climate change;	+ +	+ +	N/A	+ +	N/A	- -
4. To protect, promote and where possible enhance the quality of the Boroughs landscape and Redditch Borough's other distinctive features;	+	+ +	N/A	+ +	N/A	0
5. To encourage safer, sustainable travel patterns, improve accessibility and maintain a balanced road hierarchy and reduce the need to travel;	0	0	N/A	0	N/A	0
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities including Abbey Stadium;	0	0	N/A	0	N/A	0
7. Reduce crime and anti social behaviour and the fear of crime through high quality design, with regeneration achieved at Matchborough, Winyates and Woodrow District Centres;	0	0	N/A	0	N/A	0
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night by promoting a vibrant mix of uses including residential;	0	0	N/A	0	N/A	0
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix, and type in the best locations, including on Strategic Sites;	0	0	N/A	0	N/A	0
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites. Redditch will have employees with higher skills levels with strengthened links between business and education	0	0	N/A	0	N/A	0
11. To protect and enhance water, air and soil and minimise flood risk;	+/-	+/-	N/A	+/-	N/A	0
12 Ensuring there is a range of health facilities that support existing and new communities and to promote the role of healthy living through good planning;	0	0	0	0	0	0
13. To have demonstrated compliance with the "duty to cooperate" by providing for Redditch's growth across Local Authority boundaries.	N/A	N/A	N/A	N/A	N/A	N/A
TOTAL SCORE	+2	+6	N/A	+3	N/A	-4

Assessment of options against Sustainability Appraisal objectives and Local Plan objectives

Options 1, 2 and 4 score positively against the Local Plan objectives and have a positive effect on sustainability and so could all be recommended as appropriate policy approaches. However, to require standards other than those required by national (or regional) policy would need to be justified by evidence that is not available for Redditch Borough. It is therefore recommended that the policy requires standards in line with national (or regional) standards. In this case the wording of Policy 15 Climate Change reflects the options tested in the appraisal of alternatives above and therefore it is possible to identify the likely significant effects of the available options.

Policy 16 Natural Environment

There were a range of locally distinctive natural environment issues that emerged as a result of the representations received to the Issues and Options consultation and therefore these features should be tested as options to deem their suitability to a policy in the Local Plan.

Option 1 - demonstrate that the use of sustainable, locally sourced and recycled materials has been considered
Option 2 - incorporate water efficiency measures and appropriate SUDS techniques that utilise detention/ retention methods suitable for Redditch
Option 3 - protect and enhance the quality of natural resources and Green Infrastructure including water, air, land, habitats and biodiversity
Option 4 - integrate with biodiversity and geodiversity through enhancing, linking and extending natural habitats
Option 5 - remediate contaminated land, where appropriate

	Option 1	**Option 2**	**Option 3**	**Option 4**	**Option 5**
Positive SA effects	1, 2, 3 and 7	2, 6 and 7	1, 2, 7, 11 and 12	2, 7 and 11	2, 7, 11 and 12
Negative SA effects	None	None	None	None	None
Scale of effect	Borough-wide	Borough-wide	Borough-wide	Borough-wide	Borough-wide
Likelihood of positive effect	Fairly likely against objectives 1, 2, 3 and 7	Fairly likely against objectives 2 and 7 Small possibility against objective 6	Certain against objective 7 and 11 Small possibility against objective 1, 2, 12	Small possibility against objective 2 Fairly likely against objective 11 Certain against objective 11	Small possibility against objectives 2 and 12 Very likely against objectives 7 and 11
Likelihood of negative effect	No effect	No effect	No effect	No effect	No effect
Summary of Option	Positive effect on sustainability; appropriate policy approach.	Positive effect on sustainability; appropriate policy approach.	Positive effect on sustainability; appropriate policy approach.	Positive effect on sustainability; appropriate policy approach.	Positive effect on sustainability; appropriate policy approach.

Local Plan Objective	**1**	**2**	**3**	**4**	**5**
1. To maintain and provide a high quality natural, rural and historic environment with a multifunctional Green Infrastructure network which maximises opportunities for enhancing biodiversity value, wildlife and ecological connectivity;	**0**	**0**	**+**	**+**	**0**
2. To ensure that all new development in Redditch Borough will work towards the achievement of being carbon neutral in line with the National Standards;	**+**	**+**	**+**	**+**	**0**

3. To reduce the causes of, minimise the impacts of and adapt to climate change;	+ +	0	+	+	0
4. To protect, promote and where possible enhance the quality of the Boroughs landscape and Redditch Borough's other distinctive features;	0	0	+	+	+
5. To encourage safer, sustainable travel patterns, improve accessibility and maintain a balanced road hierarchy and reduce the need to travel;	0	0	0	0	0
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities including Abbey Stadium;	0	0	0	0	0
7. Reduce crime and anti social behaviour and the fear of crime through high quality design, with regeneration achieved at Matchborough, Winyates and Woodrow District Centres;	0	0	0	0	0
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night by promoting a vibrant mix of uses including residential;	0	0	0	0	0
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix, and type in the best locations, including on Strategic Sites;	0	0	0	0	0
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites. Redditch will have employees with higher skills levels with strengthened links between business and education	0	0	0	0	0
11. To protect and enhance water, air and soil and minimise flood risk;	0	0	0	0	0
12. Ensuring there is a range of health facilities that support existing and new communities and to promote the role of healthy living through good planning;	0	0	0	0	0
13. To have demonstrated compliance with the "duty to cooperate" by providing for Redditch's growth across Local Authority boundaries.	N/A	N/A	N/A	N/A	N/A
TOTAL SCORE	+ 3	+ 1	+ 4	+ 4	+ 1

Assessment of options against Sustainability Appraisal objectives and Local Plan objectives

All options perform well against both the SA and Local Plan objectives and all are recommended as appropriate for inclusion in policy. Some options, such as those relating to SUDs and Green Infrastructure may, however, be better placed in other policies. It should be noted that it is considered that the remediation of contaminated land is adequately dealt with through other regulatory regimes and is therefore not required in a local planning policy.

Landscape Character - The Landscape Character Assessment produced by Worcestershire County Council combined with the Sensitivity Appraisals identified a number of areas that were sensitive to development in the Borough therefore it is considered appropriate to consider this issue through the Plan.

Option 1 – Have a local policy which is informed by the Worcestershire Landscape Character Assessment

Option 2 – Rely on National Planning Policy/ Business as Usual

	Option 1	**Option 2**
Positive SA effects	7, 10 and 11	10
Negative SA effects	None	None
Scale of effect	Borough-wide but particularly the rural area (the Landscape Character Assessment does not cover the urban area)	Borough-wide
Likelihood of positive effect	Certain against objective 10 Fairly likely against objectives 7 and 11	Extremely likely against objective 10
Likelihood of negative effect	No effect	No effect
Summary of Option	Positive effect on sustainability; appropriate policy approach.	Positive effect on sustainability; appropriate policy approach.

Local Plan Objective	**1**	**2**
1. To maintain and provide a high quality natural, rural and historic environment with a multifunctional Green Infrastructure network which maximises opportunities for enhancing biodiversity value, wildlife and ecological connectivity;	+	+
2. To ensure that all new development in Redditch Borough will work towards the achievement of being carbon neutral in line with the National Standards;	0	0
3. To reduce the causes of, minimise the impacts of and adapt to climate change;	0	0
4. To protect, promote and where possible enhance the quality of the Boroughs landscape and Redditch Borough's other distinctive features;	+ +	+
5. To encourage safer, sustainable travel patterns, improve accessibility and maintain a balanced road hierarchy and reduce the need to travel;	0	0
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities including Abbey Stadium;	+	0
7. Reduce crime and anti social behaviour and the fear of crime through high quality design, with regeneration achieved at Matchborough, Winyates and Woodrow District Centres;	0	0
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night by promoting a vibrant mix of uses including residential;	0	0
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix, and type in the best locations, including on Strategic Sites;	0	0
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites. Redditch will have employees with higher skills levels with strengthened links between business and education	0	0
11. To protect and enhance water, air and soil and minimise flood risk;	+ +	+
12 Ensuring there is a range of health facilities that support existing and new communities and to promote the role of healthy living through good planning;	0	0
13. To have demonstrated compliance with the "duty to cooperate" by providing for Redditch's growth across Local Authority boundaries.	N/A	N/A

Local Plan Objective	1	2
TOTAL SCORE	+6	+3

Assessment of options against Sustainability Appraisal objectives and Local Plan objectives

Both options score positively against the SA and Local Plan objectives. However, option one score significantly higher against the Local Plan objectives and has more wide ranging positive sustainability effects; option 1 is therefore the recommended policy approach.

Air Quality issues in the County requires consideration of wider pollution issues. Relevant policy options include:

Option 1 – Have a local policy due to potential air quality issues in the Borough
Option 2 – Rely on National Planning Policy/ Business as Usual

	Option 1	Option 2
Positive SA effects	2, 7 and 12	2, 7 and 12
Negative SA effects	None	None
Scale of effect	Borough-wide but particularly in Air Quality Management Areas (or potential AQMAs)	Borough-wide but particularly in Air Quality Management Areas (or potential AQMAs)
Likelihood of positive effect	Certain against objective 7 Fairly likely against objective 2 and 12	Certain against objective 7 Fairly likely against objective 2 and 12
Likelihood of negative effect	No effect	No effect
Summary of Option	Positive effect on sustainability; appropriate policy approach.	Positive effect on sustainability; appropriate policy approach.

Local Plan Objective	1	2
1. To maintain and provide a high quality natural, rural and historic environment with a multifunctional Green Infrastructure network which maximises opportunities for enhancing biodiversity value, wildlife and ecological connectivity;	0	0
2. To ensure that all new development in Redditch Borough will work towards the achievement of being carbon neutral in line with the National Standards;	0	0
3. To reduce the causes of, minimise the impacts of and adapt to climate change;	0	0
4. To protect, promote and where possible enhance the quality of the Boroughs landscape and Redditch Borough's other distinctive features;	+	+
5. To encourage safer, sustainable travel patterns, improve accessibility and maintain a balanced road hierarchy and reduce the need to travel;	0	0
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities including Abbey Stadium;	0	0

Local Plan Objective	1	2
7. Reduce crime and anti social behaviour and the fear of crime through high quality design, with regeneration achieved at Matchborough, Winyates and Woodrow District Centres;	0	0
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night by promoting a vibrant mix of uses including residential;	0	0
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix, and type in the best locations, including on Strategic Sites;	0	0
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites. Redditch will have employees with higher skills levels with strengthened links between business and education	0	0
11. To protect and enhance water, air and soil and minimise flood risk;	0	0
12 Ensuring there is a range of health facilities that support existing and new communities and to promote the role of healthy living through good planning;	0	0
13. To have demonstrated compliance with the “duty to cooperate” by providing for Redditch’s growth across Local Authority boundaries.	N/A	N/A
TOTAL SCORE	+ 1	+ 1

Assessment of options against Sustainability Appraisal objectives and Local Plan objectives

Both options score positively against both the SA and Local Plan objectives however it has been concluded that pollution is adequately covered by national policy and other regulatory regimes and a local policy is not necessary but reference to water, soil and air quality being protected and enhanced would be beneficial..

Trees - a distinctive feature of Redditch, it is important to maintain and enhance trees in the Borough. Relevant policy options are:

Option 1 – Have a local policy on retaining trees
Option 2 – Rely on National Planning Policy/ Business as Usual

	Option 1	Option 2
Positive SA effects	2, 7, 10, 11 and 12	11
Negative SA effects	None	None
Scale of effect	Borough-wide	Borough-wide
Likelihood of positive effect	Very likely against option 2, 7, 10, 11 Small possibility against option 12	Small possibility against objective 11
Likelihood of negative effect	No effect	No effect

Summary of Option	Positive effect on sustainability; appropriate policy approach.	Limited positive effects on sustainability; not appropriate policy approach

Local Plan Objective	**1**	**2**
1. To maintain and provide a high quality natural, rural and historic environment with a multifunctional Green Infrastructure network which maximises opportunities for enhancing biodiversity value, wildlife and ecological connectivity;	**+**	**0**
2. To ensure that all new development in Redditch Borough will work towards the achievement of being carbon neutral in line with the National Standards;	**+**	**0**
3. To reduce the causes of, minimise the impacts of and adapt to climate change;	**+ +**	**0**
4. To protect, promote and where possible enhance the quality of the Boroughs landscape and Redditch Borough's other distinctive features;	**+ +**	**+**
5. To encourage safer, sustainable travel patterns, improve accessibility and maintain a balanced road hierarchy and reduce the need to travel;	**0**	**0**
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities including Abbey Stadium;	**0**	**0**
7. Reduce crime and anti social behaviour and the fear of crime through high quality design, with regeneration achieved at Matchborough, Winyates and Woodrow District Centres;	**0**	**0**
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night by promoting a vibrant mix of uses including residential;	**0**	**0**
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix, and type in the best locations, including on Strategic Sites;	**0**	**0**
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites. Redditch will have employees with higher skills levels with strengthened links between business and education	**0**	**0**
11. To protect and enhance water, air and soil and minimise flood risk;	**+ +**	**0**
12 Ensuring there is a range of health facilities that support existing and new communities and to promote the role of healthy living through good planning;	**0**	**0**
13. To have demonstrated compliance with the "duty to cooperate" by providing for Redditch's growth across Local Authority boundaries.	**N/A**	**N/A**
TOTAL SCORE	**+ 8**	**+ 1**

Assessment of options against Sustainability Appraisal objectives and Local Plan objectives

Option 1 has wide ranging and very positive effects on sustainability and scores very highly against the Local Plan objectives. Option 2 has a limited positive effect on both the SA and Local Plan objectives. Option 1 is the recommended policy approach.

Sites of Wildlife Importance – Due to the shift from a Core Strategy to a Local Plan, designated sites of wildlife importance need to be considered:

Option 1 – Include a policy that identifies designated local, national and regional sites of wildlife importance
Option 2 – Include a policy that identifies designated local, national and regional sites of wildlife importance and protects them from inappropriate development
Option 3 – Business as usual/Do nothing

	Option 1	**Option 2**	**Option 3**
Positive SA effects	2, 7, 10, 11	2, 7, 10, 11	None
Negative SA effects	None	None	7, 10 and 11
Scale of effect	All designated sites across the Borough	All designated sites across the Borough	Borough-wide
Likelihood of positive effect	Very likely against objectives 7 and 11 Fairly likely against objectives 2 and 10	Extremely likely against objectives 7 and 11 Fairly likely against objectives 2 and 10	No effect
Likelihood of negative effect	No effect	No effect	Fairly likely against objectives 7, 10 and 11
Summary of Option	Positive effect on sustainability; appropriate policy approach.	Very positive effect on sustainability; appropriate policy approach.	Although designated sites would benefit from some statutory protection there is still likely to be a negative effect on sustainability; not appropriate approach to policy

Local Plan Objective	**1**	**2**	**3**
1. To maintain and provide a high quality natural, rural and historic environment with a multifunctional Green Infrastructure network which maximises opportunities for enhancing biodiversity value, wildlife and ecological connectivity;	**++**	**++**	**- -**
2. To ensure that all new development in Redditch Borough will work towards the achievement of being carbon neutral in line with the National Standards;	**0**	**0**	**0**
3. To reduce the causes of, minimise the impacts of and adapt to climate change;	**?**	**?**	**?**
4. To protect, promote and where possible enhance the quality of the Boroughs landscape and Redditch Borough's other distinctive features;	**+**	**++**	**- -**
5. To encourage safer, sustainable travel patterns, improve accessibility and maintain a balanced road hierarchy and reduce the need to travel;	**0**	**0**	**0**
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities including Abbey Stadium;	**0**	**0**	**0**
7. Reduce crime and anti social behaviour and the fear of crime through high quality design, with regeneration achieved at Matchborough, Winyates and Woodrow District Centres;	**0**	**0**	**0**

Local Plan Objective	1	2	3
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night by promoting a vibrant mix of uses including residential;	0	0	0
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix, and type in the best locations, including on Strategic Sites;	0	?	0
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites. Redditch will have employees with higher skills levels with strengthened links between business and education	0	?	0
11. To protect and enhance water, air and soil and minimise flood risk;	+	++	- -
12. Ensuring there is a range of health facilities that support existing and new communities and to promote the role of healthy living through good planning;	0	0	0
13. To have demonstrated compliance with the "duty to cooperate" by providing for Redditch's growth across Local Authority boundaries.	N/A	N/A	N/A
TOTAL SCORE	+4	+6	-6

Assessment of options against Sustainability Appraisal objectives and Local Plan objectives

Although designated sites would benefit from some statutory protection the assessment of the options against both the SA and Local Plan objectives shows that a local policy would have a more positive effect on sustainability. In particular, option 2 has the most positive effect on sustainability and scores the highest against the Local Plan objectives; this is the recommended policy approach. In this case the wording of Policy 16 Natural Environment reflects the options tested in the appraisal of alternatives above and therefore it is possible to identify the likely significant effects of the available options.

Policy 17 Flood Risk

The Borough Council commissioned at Strategic Flood Risk Assessment Level 1 and Water Cycle Study (jointly with Bromsgrove District Council) in January 2009 which raised a number of local issues regarding flood risk and water management that needed to be addressed. Subsequently more issues emerged from the SRFA level 2 and updated Water Cycle Study from 2012.

Option 1 – Have a local policy on Flood Risk which is informed by Strategic Flood Risk Assessment Level 1 and Level 2 and the Water Cycle Study and Water Cycle Study Refresh
Option 2 – Rely on National Planning Policy/ Business as Usual

	Option 1	**Option 2**
Positive SA effects	7 and 8	8
Negative SA effects	None	None
Scale of effect	Borough-wide	Borough-wide
Likelihood of positive effect	Extremely likely against objectives 7 and 8.	Very likely against objective 8.
Likelihood of negative effect	No effect	No effect
Summary of Option	Very positive effect on sustainability; appropriate policy approach.	Positive effect on sustainability; possible policy approach.

Local Plan Objective	**1**	**2**
1. To maintain and provide a high quality natural, rural and historic environment with a multifunctional Green Infrastructure network which maximises opportunities for enhancing biodiversity value, wildlife and ecological connectivity;	**+**	**0**
2. To ensure that all new development in Redditch Borough will work towards the achievement of being carbon neutral in line with the National Standards;	**0**	**0**
3. To reduce the causes of, minimise the impacts of and adapt to climate change;	**0**	**0**
4. To protect, promote and where possible enhance the quality of the Boroughs landscape and Redditch Borough's other distinctive features;	**+**	**0**
5. To encourage safer, sustainable travel patterns, improve accessibility and maintain a balanced road hierarchy and reduce the need to travel;	**0**	**0**
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities including Abbey Stadium;	**0**	**0**
7. Reduce crime and anti social behaviour and the fear of crime through high quality design, with regeneration achieved at Matchborough, Winyates and Woodrow District Centres;	**0**	**0**
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night by promoting a vibrant mix of uses including residential;	**0**	**0**
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix, and type in the best locations, including on Strategic Sites;	**0**	**0**

10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites. Redditch will have employees with higher skills levels with strengthened links between business and education	**0**	**0**
11. To protect and enhance water, air and soil and minimise flood risk;	**0**	**0**
12. Ensuring there is a range of health facilities that support existing and new communities and to promote the role of healthy living through good planning;	**0**	**0**
13. To have demonstrated compliance with the “duty to cooperate” by providing for Redditch’s growth across Local Authority boundaries.	**N/A**	**N/A**
TOTAL SCORE	**+ 2**	**0**

Assessment of options against Sustainability Appraisal objectives and Local Plan objectives

Option 1 scores the highest against the Local Plan objectives out of the two options. Option one also has a more positive effect on sustainability. Whilst option 2, to rely on national policy, does not have any identified negative effects on the SA or Local Plan objectives, option 1 is the recommended policy approach because a local policy is likely to have more certain positive effects on sustainability. In this case the wording of Policy 17 Flood Risk Management reflects the options tested in the appraisal of alternatives above and therefore it is possible to identify the likely significant effects of the available options.

Policy 18 Sustainable Water Management

The Borough Council commissioned at Strategic Flood Risk Assessment Level 1 and Water Cycle Study (jointly with Bromsgrove District Council) in January 2009 which raised a number of local issues regarding flood risk and water management that needed to be addressed. Subsequently more issues emerged from the SRFA level 2 and updated Water Cycle Study from 2012.

Option 1 – Have a local policy on Water Management which is informed by Strategic Flood Risk Assessment Level 1 and Level 2 and the Water Cycle Study and Water Cycle Study Refresh
Option 2 – Rely on National Planning Policy/ Business as Usual

	Option 1	**Option 2**
Positive SA effects	7 and 8	8
Negative SA effects	None	None
Scale of effect	Borough-wide	Borough-wide
Likelihood of positive effect	Extremely likely against objectives 7 and 8.	Very likely against objective 8.
Likelihood of negative effect	No effect	No effect
Summary of Option	Very positive effect on sustainability; appropriate policy approach.	Positive effect on sustainability; possible policy approach.

Local Plan Objective	**1**	**2**
1. To maintain and provide a high quality natural, rural and historic environment with a multifunctional Green Infrastructure network which maximises opportunities for enhancing biodiversity value, wildlife and ecological connectivity;	**+**	**0**
2. To ensure that all new development in Redditch Borough will work towards the achievement of being carbon neutral in line with the National Standards;	**0**	**0**
3. To reduce the causes of, minimise the impacts of and adapt to climate change;	**0**	**0**
4. To protect, promote and where possible enhance the quality of the Boroughs landscape and Redditch Borough's other distinctive features;	**+**	**0**
5. To encourage safer, sustainable travel patterns, improve accessibility and maintain a balanced road hierarchy and reduce the need to travel;	**0**	**0**
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities including Abbey Stadium;	**0**	**0**
7. Reduce crime and anti social behaviour and the fear of crime through high quality design, with regeneration achieved at Matchborough, Winyates and Woodrow District Centres;	**0**	**0**
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night by promoting a vibrant mix of uses including residential;	**0**	**0**
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix, and type in the best locations, including on Strategic Sites;	**0**	**0**

Local Plan Objective	1	2
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites. Redditch will have employees with higher skills levels with strengthened links between business and education	0	0
11. To protect and enhance water, air and soil and minimise flood risk;	0	0
12. Ensuring there is a range of health facilities that support existing and new communities and to promote the role of healthy living through good planning;	0	0
13. To have demonstrated compliance with the “duty to cooperate” by providing for Redditch’s growth across Local Authority boundaries.	N/A	N/A
TOTAL SCORE	+ 2	0

Assessment of options against Sustainability Appraisal objectives and Local Plan objectives

Option 1 scores the highest against the Local Plan objectives out of the two options. Option one also has a more positive effect on sustainability. Whilst option 2, to rely on national policy, does not have any identified negative effects on the SA or Local Plan objectives, option 1 is the recommended policy approach because a local policy is likely to have more certain positive effects on sustainability. In this case the wording of Policy 18 Sustainable Water Management reflects the options tested in the appraisal of alternatives above and therefore it is possible to identify the likely significant effects of the available options.

Policy 19 Sustainable Travel and Accessibility
Policy 20 Transport Requirements for New Development

Options for the policy - What should be the transport requirements expected of new developments in Redditch Borough?

Option 1 - Transport Assessment to accompany any new development regardless of size
Option 2 - Transport Assessment should only be sought for planning applications involving a significant travel demand, as currently sought by the WMRSS Preferred Option document
Option 3 - To ensure the development is located within 250m of passenger transport (bus stop or train station)
Option 4 - A green travel plan to accompany any new development regardless of size
Option 5 - Green travel plans should only be sought for certain developments, as set out by PPG13 –Transport
Option 6 - All developments to be accessible to all modes of transport
Option 7 - Business as usual / Do nothing.
Option 8 -Transport Assessments will be required for all development proposals with significant transport implications.
Option 9 - Principles of a structured road hierarchy and will seek to extend such principles in any proposal.
Option 10 – Meet development requirements in accessible locations and take account of interactions between uses
Option 11 – Deliver a comprehensive network of routes for pedestrians and cyclists that is coherent, direct, safe, accessible and comfortable to use, building on, adapting and extending the network that exists
Option 12 – Ensure infrastructure for pedestrians and cyclists is provided that facilitates walking, cycling and public transport

	Option 1	**Option 2**	**Option 3**	**Option 4**	**Option 5**	**Option 6**	**Option 7**
Positive SA effects	3	3	3	3	3	2, 3, 7, 9 and 12	None
Negative SA effects	4	None	None	4	None	None	2, 3, 7 and 12
Scale of effect	Local Level and Borough-wide	Local Level and Borough-wide	Local Level and Borough-wide	Local Level and Borough-wide	Local Level and Borough-wide	Local Level and Borough-wide	Local Level and Borough-wide

	Option 1	Option 2	Option 3	Option 4	Option 5	Option 6	Option 7
Likelihood of positive effect	Objective 3 - Certain	Objective 3 - Certain	Objective 3 - Certain	Objective 3 - Certain	Objective 3 - Certain	Objective 2- fairly likely Objective 3 – Certain Objective 7 – fairly likely Objective 9 – small Objective 12 - small	None
Likelihood of negative effect	Objective 4 - as a principle applicable to any development, the feasibility of this option is not economically sustainable	None	None	Objective 4 - as a principle applicable to any development, the feasibility of this option is not economically sustainable	None	None	Objective 2- fairly likely Objective 3 – Certain Objective 7 – fairly likely Objective 12 - small
Summary of Option	Some positive effects but not as strong as other options	Some positive effects but not as strong as other options	One of the most sustainable options	Some positive effects but not as strong as other options	Some positive effects but not as strong as other options	One of the most sustainable options	Scored significantly poor and therefore not a suitable policy option to deal with this issue

	Option 8	Option 9	Option 10	Option 11	Option 12
Positive SA effects	2 and 3	10	2 and 3	2, 3 and 12	2, 3 and 12
Negative SA effects	None	None	None	None	None
Scale of effect	Local Level and Borough-wide	Local Level and Borough-wide	Local Level and Borough-wide	Local Level and Borough-wide	Local Level and Borough-wide

Likelihood of positive effect	Objective 2- fairly likely Objective 3 - Certain	Objective 10 – unsure	Objective 2- fairly likely Objective 3 - Certain	Objective 2- fairly likely Objective 3 – Certain Objective 12 - small	Objective 2- fairly likely Objective 3 – Certain Objective 12 - small
Likelihood of negative effect	None	None	None	None	None
Summary of Option	One of the most sustainable options	One of the most sustainable options	One of the most sustainable options	One of the most sustainable options	One of the most sustainable options

Local Plan Objective	**1**	**2**	**3**	**4**	**5**	**6**
1. To maintain and provide a high quality natural, rural and historic environment with a multifunctional Green Infrastructure network which maximises opportunities for enhancing biodiversity value, wildlife and ecological connectivity;	**0**	**0**	**0**	**0**	**0**	**0**
2. To ensure that all new development in Redditch Borough will work towards the achievement of being carbon neutral in line with the National Standards;	**0**	**0**	**0**	**0**	**0**	**0**
3. To reduce the causes of, minimise the impacts of and adapt to climate change;	**+**	**+**	**+**	**+**	**+**	**+/-**
4. To protect, promote and where possible enhance the quality of the Boroughs landscape and Redditch Borough's other distinctive features;	**0**	**0**	**0**	**0**	**0**	**0**
5. To encourage safer, sustainable travel patterns, improve accessibility and maintain a balanced road hierarchy and reduce the need to travel;	**+**	**+ +**	**+ +**	**+**	**+ +**	**+ +**
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities including Abbey Stadium;	**0**	**0**	**+ +**	**0**	**0**	**+**
7. Reduce crime and anti social behaviour and the fear of crime through high quality design, with regeneration achieved at Matchborough, Winyates and Woodrow District Centres;	**0**	**0**	**0**	**0**	**0**	**0**
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night by promoting a vibrant mix of uses including residential;	**0**	**0**	**0**	**0**	**0**	**0**
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix, and type in the best locations, including on Strategic Sites;	**0**	**0**	**0**	**0**	**0**	**+**
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites. Redditch will have employees with higher skills levels with strengthened links between business and education	**0**	**0**	**0**	**0**	**0**	**+**
11. To protect and enhance water, air and soil and minimise flood risk;	**0**	**0**	**0**	**0**	**0**	**0**
12 Ensuring there is a range of health facilities that support existing and new communities and to promote the role of healthy living through good planning;	**0**	**0**	**0**	**0**	**0**	**0**
13. To have demonstrated compliance with the "duty to cooperate" by providing for Redditch's growth	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**

across Local Authority boundaries.						
TOTAL SCORE	**+ 2**	**+ 3**	**+ 5**	**+ 2**	**+ 3**	**+ 5**

Local Plan Objective	**7**	**8**	**9**	**10**	**11**	**12**
1. To maintain and provide a high quality natural, rural and historic environment with a multifunctional Green Infrastructure network which maximises opportunities for enhancing biodiversity value, wildlife and ecological connectivity;	**0**	**0**	**+**	**0**	**+**	**0**
2. To ensure that all new development in Redditch Borough will work towards the achievement of being carbon neutral in line with the National Standards;	**0**	**+**	**0**	**+**	**+**	**0**
3. To reduce the causes of, minimise the impacts of and adapt to climate change;	**- -**	**0**	**0**	**+**	**+**	**0**
4. To protect, promote and where possible enhance the quality of the Boroughs landscape and Redditch Borough's other distinctive features;	**0**	**0**	**+ +**	**+**	**+**	**0**
5. To encourage safer, sustainable travel patterns, improve accessibility and maintain a balanced road hierarchy and reduce the need to travel;	**- -**	**+ +**	**+**	**+ +**	**+**	**+**
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities including Abbey Stadium;	**-**	**0**	**0**	**0**	**+**	**0**
7. Reduce crime and anti social behaviour and the fear of crime through high quality design, with regeneration achieved at Matchborough, Winyates and Woodrow District Centres;	**0**	**0**	**+**	**0**	**0**	**0**
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night by promoting a vibrant mix of uses including residential;	**0**	**0**	**0**	**+**	**0**	**0**
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix, and type in the best locations, including on Strategic Sites;	**0**	**0**	**0**	**0**	**0**	**0**
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites. Redditch will have employees with higher skills levels with strengthened links between business and education	**0**	**0**	**0**	**0**	**0**	**0**
11. To protect and enhance water, air and soil and minimise flood risk;	**0**	**0**	**+ +**	**0**	**0**	**0**
12 Ensuring there is a range of health facilities that support existing and new communities and to promote the role of healthy living through good planning;	**0**	**0**	**0**	**0**	**0**	**0**
13. To have demonstrated compliance with the "duty to cooperate" by providing for Redditch's growth across Local Authority boundaries.	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**
TOTAL SCORE	**- 5**	**+ 3**	**+ 7**	**+ 6**	**+ 6**	**+ 1**

Assessment of options against Sustainability Appraisal objectives and Local Plan objectives

In assessing the options against the SA options it is clear that options 3, 6, 8, 9, 10, 11 and 12 are very sustainable. Against the Local Plan Objectives all options with the exception of option 7 are sustainable. There are some options that have been assessed that have not been carried forward to the policy, this is because they are either not feasible and are therefore undeliverable or the policy they were supported by has been revoked. Therefore when considering the sustainability of the options and the potential to deliver them, the following options have been implemented into the policy –

Option 2 / Option 8 – This policy requirement has been amended to reflect the Worcestershire Transport Assessment Guidelines and Worcestershire Highways Design Guidance rather than the WMRSS Preferred Option Document. This is due to a number of reasons; the Worcestershire Guidance can be updated more regularly, Worcestershire County Council are the Borough Councils Highway Authority and therefore deal with the subsequent Transport Assessment submitted alongside planning applications and the Borough Council are also minded that the Localism Act indicates the WMRSS will be abolished.

Option 3 – This option has been amended to reflect the Manual for Streets Guidance and Worcestershire County Council Guidance. This option has been amended to "all proposals will be expected to be located within 800m of local services (in accordance with the retail hierarchy this should either be a parade of local shops or a District Centre) and a public transport link (i.e. bus stop or train station)".

Option 5 – This Policy requirement has been amended to follow Worcestershire Transport Assessment Guidelines and Worcestershire Highways Design Guidance rather than PPG 13 – Transport as this document has been revoked. The Worcestershire Guidance can be updated more regularly, Worcestershire County Council are the Borough Councils Highway Authority and therefore deal with the subsequent Transport Assessment submitted alongside planning applications

Option 6 / Option 10 – This policy requirement has been included in the Sustainable Travel and Accessibility Policy. In addition Option 3 has also been included in the Transport Requirements for New Development Policy.

Option 11 – This Policy requirement has been included in the Sustainable Travel and Accessibility Policy.

Option 12 – This Policy requirement has been included in the Sustainable Travel and Accessibility Policy.

Further options for the policy - Where should the broad location be for coach parking in Redditch Borough?

Option 1 - Redditch Town Centre
Option 2 - Forge Mill Museum
Option 3 - Arrow Valley Countryside Park

Option 4 - Business as usual/ Do nothing
Option 5 - Set down passengers in Town and then parking space should be away from Town
Option 6 - Near the Abbey Stadium
Option 7 - On the outskirts of the Town Centre, within walking distance of the Town Centre

	Option 1	**Option 2**	**Option 3**	**Option 4**	**Option 5**	**Option 6**	**Option 7**
Positive SA effects	3 and 9	3 and 16	3 and 16	None	3 and 9	3 and 16	3 and 9
Negative SA effects	None	None	None	None	None	None	None
Scale of effect	Local Level and Borough-wide	Local Level and Borough-wide	Local Level and Borough-wide	No effect	Local Level and Borough-wide	Local Level and Borough-wide	Local Level and Borough-wide
Likelihood of positive effect	Objective 3 – Certain Objective 9 – Certain	Objective 3 – Certain Objective 16 – Very likely	Objective 3 – Certain Objective 16 – Very likely	No effect	Objective 3 – Certain Objective 9 – Certain	Objective 3 – Certain Objective 16 – likely	Objective 3 – Certain Objective 9 – Certain
Likelihood of negative effect	No effect	No effect	No effect	No effect	No effect	No effect	No effect
Summary of Option	Scored equally positive with other options	Scored equally positive with other options	Most sustainable option	Overall negative effects on sustainability and therefore not a suitable alternative policy option to deal with this issue.	Scored equally positive with other options	Scored equally positive with other options	Scored equally positive with other options

Local Plan Objective	**1**	**2**	**3**	**4**	**5**	**6**	**7**
1. To maintain and provide a high quality natural, rural and historic environment with a multifunctional Green Infrastructure network which maximises opportunities for enhancing biodiversity value, wildlife and ecological connectivity;	**0**	**0**	**+ +**	**0**	**0**	**0**	**0**
2. To ensure that all new development in Redditch Borough will work towards the achievement of being carbon neutral in line with the National Standards;	**0**	**0**	**0**	**0**	**0**	**0**	**0**
3. To reduce the causes of, minimise the impacts of and adapt to climate change;	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Local Plan Objective	1	2	3	4	5	6	7
4. To protect, promote and where possible enhance the quality of the Boroughs landscape and Redditch Borough's other distinctive features;	0	0	0	0	0	0	0
5. To encourage safer, sustainable travel patterns, improve accessibility and maintain a balanced road hierarchy and reduce the need to travel;	+ +	+	+	- -	+	+	+
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities including Abbey Stadium;	+ +	+ +	+ +	- -	+ +	+ +	+ +
7. Reduce crime and anti social behaviour and the fear of crime through high quality design, with regeneration achieved at Matchborough, Winyates and Woodrow District Centres;	0	0	0	0	0	0	0
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night by promoting a vibrant mix of uses including residential;	0	0	0	0	0	0	0
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix, and type in the best locations, including on Strategic Sites;	0	0	0	0	0	0	0
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites. Redditch will have employees with higher skills levels with strengthened links between business and education	0	0	0	0	0	0	0
11. To protect and enhance water, air and soil and minimise flood risk;	0	0	0	0	0	0	0
12 Ensuring there is a range of health facilities that support existing and new communities and to promote the role of healthy living through good planning;	0	0	0	0	0	0	0
13. To have demonstrated compliance with the "duty to cooperate" by providing for Redditch's growth across Local Authority boundaries.	N/A	N/A	N/A	N/A	N/A	N/A	N/A
TOTAL SCORE	+ 4	+ 3	+ 5	- 4	+ 3	+ 3	+ 3

Assessment of options against Sustainability Appraisal objectives and Local Plan objectives

With the exception of Option 4 all options are considered to be sustainable against the SA objectives. This is also true when considering the options against the Local Plan objectives. When considering the deliverability of this policy the requirement to support the provision of coach parking when appropriate has been incorporated into the Sustainable Travel and Accessibility Policy.

Further options for the policy - What are the key priorities to create a sustainable transport network in Redditch Borough?

Option 1 - Reduce the need to travel

Option 2 - Provision of walking and cycling facilities
Option 3 - Promote travel awareness initiatives e.g. car sharing
Option 4 - Significant improvement in public transport
Option 5 - Better management of public and private car parking
Option 6 - Demand management measures
Option 7 - Better management of transport networks
Option 8 - Business as usual/ Do nothing
Option 9 - Ensure all trip attractors are directly linked to the core passenger transport network, and are made easily accessible by bicycle or on foot

	Option 1	**Option 2**	**Option 3**	**Option 4**	**Option 5**	**Option 6**	**Option 7**	**Option 8**	**Option 9**
Positive SA effects	2, 3, 7, 9, 11 and 12	2, 3, 7, 9, 11, 12 and 16	2, 3, 7, 9, 11 and 12	2, 3, 7, 9, 11 and 12	3 and 9	2, 3, 7, 9, 11 and 12	2, 3, 7, 9, 11 and 12	None	2, 3, 7, 9, 11 and 12
Negative SA effects	None	None	None	None	None	None	None	2, 3, 7, 9, 11 and 12	None
Scale of effect	Local Level and Borough-wide	Local Level and Borough-wide	Local Level and Borough-wide	Local Level and Borough-wide	Local Level and Borough-wide	Local Level and Borough-wide	Local Level and Borough-wide	Local Level and Borough-wide	Local Level and Borough-wide
Likelihood of positive effect	Extremely likely against Objectives 2,3 & 7 Fairly likely against Objectives 9 & 12. Objective 11- small possibility	Extremely likely against Objectives 2,3,7 & 12. Fairly likely against Objective 9. Objective 11- small possibility	Extremely likely against Objectives 2,3 & 7. Fairly likely against Objectives 9 & 12. Objective 11- small possibility	Extremely likely against Objectives 2,3 & 7. Fairly likely against Objectives 9 & 12. Objective 11- small possibility	Objective 3- extremely likely. Objective 9 – fairly likely	Extremely likely against Objectives 2,3 & 7. Fairly likely against Objectives 9 & 12. Objective 11- small possibility	Extremely likely against Objectives 2,3 & 7. Fairly likely against Objectives 9 & 12. Objective 11- small possibility	No effects	Extremely likely against Objectives 2,3 & 7. Fairly likely against Objectives 9 & 12.Objective 11- small possibility
Likelihood of negative effect	No effects	No effects	No effects	No effects	No effects	No effects	No effects	Extremely likely against Objectives 2,3 & 7.	No effects

	Option 1	Option 2	Option 3	Option 4	Option 5	Option 6	Option 7	Option 8	Option 9
								Fairly likely against Objectives 9 & 12. Objective 11- small possibility	
Summary of Option	Scored highly	Most sustainable option	Scored highly	Scored significantly positive	Scored highly	Scored highly	Scored highly	Has a negative effect on sustainability and therefore not considered a suitable policy approach	Scored highly

Local Plan Objective	**1**	**2**	**3**	**4**	**5**
1. To maintain and provide a high quality natural, rural and historic environment with a multifunctional Green Infrastructure network which maximises opportunities for enhancing biodiversity value, wildlife and ecological connectivity;	**0**	**+**	**0**	**0**	**0**
2. To ensure that all new development in Redditch Borough will work towards the achievement of being carbon neutral in line with the National Standards;	**0**	**0**	**0**	**0**	**0**
3. To reduce the causes of, minimise the impacts of and adapt to climate change;	**+ +**	**+ +**	**+**	**+ +**	**0**
4. To protect, promote and where possible enhance the quality of the Boroughs landscape and Redditch Borough's other distinctive features;	**0**	**+**	**0**	**+**	**0**
5. To encourage safer, sustainable travel patterns, improve accessibility and maintain a balanced road hierarchy and reduce the need to travel;	**+ +**	**+ +**	**+ +**	**+ +**	**+**
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities including Abbey Stadium;	**+**	**+ +**	**0**	**+ +**	**+ +**
7. Reduce crime and anti social behaviour and the fear of crime through high quality design, with regeneration achieved at Matchborough, Winyates and Woodrow District Centres;	**0**	**+ +**	**0**	**0**	**+**

Local Plan Objective	1	2	3	4	5
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night by promoting a vibrant mix of uses including residential;	+	0	0	0	+ +
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix, and type in the best locations, including on Strategic Sites;	0	0	0	0	0
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites. Redditch will have employees with higher skills levels with strengthened links between business and education	0	0	0	0	0
11. To protect and enhance water, air and soil and minimise flood risk;	0	0	0	0	0
12. Ensuring there is a range of health facilities that support existing and new communities and to promote the role of healthy living through good planning;	0	0	0	0	0
13. To have demonstrated compliance with the “duty to cooperate” by providing for Redditch’s growth across Local Authority boundaries.	N/A	N/A	N/A	N/A	N/A
TOTAL SCORE	+ 6	+ 10	+ 3	+ 7	+ 6

Local Plan Objective	6	7	8	9
1. To maintain and provide a high quality natural, rural and historic environment with a multifunctional Green Infrastructure network which maximises opportunities for enhancing biodiversity value, wildlife and ecological connectivity;	0	0	0	0
2. To ensure that all new development in Redditch Borough will work towards the achievement of being carbon neutral in line with the National Standards;	0	0	0	0
3. To reduce the causes of, minimise the impacts of and adapt to climate change;	0	0	- -	+ +
4. To protect, promote and where possible enhance the quality of the Boroughs landscape and Redditch Borough’s other distinctive features;	0	0	0	0
5. To encourage safer, sustainable travel patterns, improve accessibility and maintain a balanced road hierarchy and reduce the need to travel;	+ +	+ +	- -	+ +
6. To enhance the visitor economy and Redditch’s cultural and leisure opportunities including Abbey Stadium;	0	0	- -	+
7. Reduce crime and anti social behaviour and the fear of crime through high quality design, with regeneration achieved at Matchborough, Winyates and Woodrow District Centres;	0	0	-	0
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night by promoting a vibrant mix of uses including residential;	0	0	0	0
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix, and type in the best locations, including on Strategic Sites;	0	0	0	0
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic	0	0	0	0

Local Plan Objective	6	7	8	9
Sites. Redditch will have employees with higher skills levels with strengthened links between business and education				
11. To protect and enhance water, air and soil and minimise flood risk;	0	0	0	0
12 Ensuring there is a range of health facilities that support existing and new communities and to promote the role of healthy living through good planning;	0	0	0	0
13. To have demonstrated compliance with the "duty to cooperate" by providing for Redditch's growth across Local Authority boundaries.	N/A	N/A	N/A	N/A
TOTAL SCORE	+ 2	+ 2	- 7	+ 5

Assessment of Options against the Sustainability Appraisal Objectives and Local Plan Objectives

All of the options (with the exception of option 8) are considered to be sustainable when considered against the SA objectives and the Local Plan Objectives. The priorities that are detailed all justify the requirements set out in the Sustainable Travel and Accessibility Policy' and the 'transport Requirements for New Development' Policy.

Further Options for the policy - Should public transport routes (bus and emergency vehicles only) be opened up to general traffic if there is a wider and demonstrable community benefit e.g. the regeneration of a District Centre?

Option 1 - Yes, they should be opened up where a wider community benefit can be demonstrated
Option 2 - No, they should be retained in their current state (equivalent to business as usual/ Do nothing)

	Option 1	Option 2
Positive SA effects	9 and 15	3
Negative SA effects	3	9 and 15
Scale of effect	Local Level and Borough-wide	Local Level and Borough-wide
Likelihood of positive effect	Objective 9 – Certain Objective 15 – very likely	Objective 3 – Certain
Likelihood of negative effect	Objective 3 – Certain	Objective 9 – Certain Objective 15 – very likely
Summary of Option	This option is the most sustainable	This option has a negative effect on sustainability and therefore not a suitable policy option.

Local Plan Objective	1	2

Local Plan Objective	1	2
1. To maintain and provide a high quality natural, rural and historic environment with a multifunctional Green Infrastructure network which maximises opportunities for enhancing biodiversity value, wildlife and ecological connectivity;	0	0
2. To ensure that all new development in Redditch Borough will work towards the achievement of being carbon neutral in line with the National Standards;	0	0
3. To reduce the causes of, minimise the impacts of and adapt to climate change;	0	0
4. To protect, promote and where possible enhance the quality of the Boroughs landscape and Redditch Borough's other distinctive features;	-	+
5. To encourage safer, sustainable travel patterns, improve accessibility and maintain a balanced road hierarchy and reduce the need to travel;	+	+
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities including Abbey Stadium;	+	-
7. Reduce crime and anti social behaviour and the fear of crime through high quality design, with regeneration achieved at Matchborough, Winyates and Woodrow District Centres;	+	-
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night by promoting a vibrant mix of uses including residential;	+	-
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix, and type in the best locations, including on Strategic Sites;	0	0
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites. Redditch will have employees with higher skills levels with strengthened links between business and education	0	0
11. To protect and enhance water, air and soil and minimise flood risk;	-	+
12 Ensuring there is a range of health facilities that support existing and new communities and to promote the role of healthy living through good planning;	0	0
13. To have demonstrated compliance with the "duty to cooperate" by providing for Redditch's growth across Local Authority boundaries.	N/A	N/A
TOTAL SCORE	+ 2	0

Assessment of options against Sustainability Appraisal objectives and Local Plan objectives

With regard to the SA objectives and Local Plan objectives, option 2 scores the highest and is therefore considered to be the most sustainable. The Transport Requirements for New Development Policy acknowledges that development should not have a detrimental effect on land safeguarded for Public Transport Routes; therefore the transport routes are protected and prioritise the safe and efficient movement of public transport around the Borough. In this case the wording of Policy 19 Sustainable Travel and Accessibility and Policy 20 Transport Requirements for New Development and Policy 22 Road Hierarchy reflects the options tested in the appraisal of alternatives above and therefore it is possible to identify the likely significant effects of the available options.

Policy 21 Alexandra Hospital Public Transport Interchange

Options for the policy – Should a Public Transport Interchange be located at the Alexandra Hospital?

Option 1 - Include a Policy which proposes as Public Transport Interchange at the Alexandra Hospital
Option 2 - Business as usual/ Do nothing

	Option 1	**Option 2**
Positive SA effects	2, 3, 9 and 12	None
Negative SA effects	None	2,3,9 and 12
Scale of effect	Local Level and Borough-wide	Local Level and Borough-wide
Likelihood of positive effect	Certain for objectives 3 and 9 Very likely for Objectives 2 and 12	No effect
Likelihood of negative effect	No effect	Certain for objective 3. Very likely for Objectives 2 and 12 and Likely for objective 9
Summary of Option	This option scores positively compared to the other option.	This option scores negatively compared to the other option.

Local Plan Objective	**1**	**2**
1. To maintain and provide a high quality natural, rural and historic environment with a multifunctional Green Infrastructure network which maximises opportunities for enhancing biodiversity value, wildlife and ecological connectivity;	**0**	**0**
2. To ensure that all new development in Redditch Borough will work towards the achievement of being carbon neutral in line with the National Standards;	**0**	**0**
3. To reduce the causes of, minimise the impacts of and adapt to climate change;	**+**	**-**
4. To protect, promote and where possible enhance the quality of the Boroughs landscape and Redditch Borough's other distinctive features;	**0**	**0**
5. To encourage safer, sustainable travel patterns, improve accessibility and maintain a balanced road hierarchy and reduce the need to travel;	**+ +**	**-**
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities including Abbey Stadium;	**+**	**0**
7. Reduce crime and anti social behaviour and the fear of crime through high quality design, with regeneration achieved at Matchborough, Winyates and Woodrow District Centres;	**0**	**0**
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night by promoting a vibrant mix of uses including residential;	**+**	**0**
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix, and type in the best locations, including on Strategic Sites;	**0**	**0**

Local Plan Objective	1	2
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites. Redditch will have employees with higher skills levels with strengthened links between business and education	0	0
11. To protect and enhance water, air and soil and minimise flood risk;	0	0
12 Ensuring there is a range of health facilities that support existing and new communities and to promote the role of healthy living through good planning;	0	0
13. To have demonstrated compliance with the “duty to cooperate” by providing for Redditch’s growth across Local Authority boundaries.	N/A	N/A
TOTAL SCORE	+ 5	- 2

Assessment of options against Sustainability Appraisal objectives and Local Plan objectives

From assessing these options against he Sustainability Appraisal Objectives and the Local Plan Objectives it is clear that option 1 has significantly more positive effects than option2. Option 1 would deliver a number of the SA objectives, and also deliver some of the aspirations of the Local Plan. Therefore Option 1 will be carried forward as a Policy in the Local Plan. In this case the wording of Policy 21 Alexandra Hospital Public Transport Interchange reflects the options tested in the appraisal of alternatives above and therefore it is possible to identify the likely significant effects of the available options.

CREATING A BOROUGH WHERE BUSINESSES CAN THRIVE

Policy 23 Employment Land Provision

Options for the Policy - Where should employment growth be located in order to contribute to sustainable development?

Option 1 - Adjacent to new residential development in all circumstances
Option 2 - Adjacent to new residential development where there is suitable infrastructure for industrial development
Option 3 - Concentrate in and around existing employment sites
Option 4 - Principally in and around existing employment sites with the remainder distributed in relation to the location of new housing
Option 5 - Concentrate development along main transport routes
Option 6 - Locate employment land adjacent to attractive surroundings
Option 7 - Business as Usual / Do nothing
Option 8 – Do not develop new factories as there are current ones vacant and being re-developed as housing.
Option 9 – Make specific reference to waste management facilities in the policy
Option 10 – Consultation with Economic Development to ascertain the most appropriate usage on employment sites

	Option 1	**Option 2**	**Option 3**	**Option 4**	**Option 5**	**Option 6**	**Option 7**	**Option 8**	**Option 9**	**Option 10**
Positive SA effects	3	3	3, 10	3, 10	3	None	None	13	1, 2, 6	4, 6
Negative SA effects	6, 10, 12, 16	6, 10, 12, 16	16, 17	16, 17	16, 17	3, 7, 10, 11, 16, 17	3, 4, 6, 7, 10, 11, 14, 16, 17	4, 6	None	None
Scale of effect	Borough wide	Borough wide	Borough wide	Borough wide	Borough wide	Borough wide	Borough wide	Borough wide	Borough wide	Borough wide
Likelihood of positive effect	Very Likely against Objective 3.	Very Likely against Objective 3.	Very Likely against Objective 3 and 17. Fairly likely against Objective 10.	Very Likely against Objective 3. Fairly likely against Objective 10.	Very Likely against Objective 3.			Fairly Likely against Objective 13.	Very Likely against Objective 6. Fairly likely against Objectives 1 and 2.	Very Likely against Objective 4 and 6.

	Option 1	Option 2	Option 3	Option 4	Option 5	Option 6	Option 7	Option 8	Option 9	Option 10
Likelihood of negative effect	Very Likely against Objective 6. Fairly likely against Objectives 10, 12 and 16.	Very Likely against Objective 6. Fairly likely against Objectives 10, 12 and 16.	Fairly likely against Objective 16.	Fairly likely against Objectives 16 and 17.	Fairly likely against Objectives 16 and 17.	Very Likely against Objective 3 and 17. Fairly likely against Objectives 7, 10, 11 and 16.	Very Likely against Objective 3, 4, 6 and 17. Fairly likely against Objectives 7, 10, 11, 14 and 16.	Very Likely against Objective 4 and 6.	None	None
Summary of Option	8 Scored fairly negatively	7 Scored fairly negatively	3 Negative effects were less significant than other options. Therefore is an appropriate progression for policy	4 Scored negatively	6 Scored negatively	9 Scored very negatively	10 Scored very negatively	5 Scored negatively	1 Scored highly and is an appropriate progression for policy	2 Scored highly and is an appropriate progression for policy

Local Plan Objective	**1**	**2**	**3**	**4**	**5**
1. To maintain and provide a high quality natural, rural and historic environment with a multifunctional Green Infrastructure network which maximises opportunities for enhancing biodiversity value, wildlife and ecological connectivity;	**?**	**?**	**?**	**?**	**?**
2. To ensure that all new development in Redditch Borough will work towards the achievement of being carbon neutral in line with the National Standards;	**0**	**0**	**0**	**0**	**0**
3. To reduce the causes of, minimise the impacts of and adapt to climate change;	**0**	**0**	**0**	**0**	**0**

Local Plan Objective	1	2	3	4	5
4. To protect, promote and where possible enhance the quality of the Boroughs landscape and Redditch Borough's other distinctive features;	?	?	?	?	-
5. To encourage safer, sustainable travel patterns, improve accessibility and maintain a balanced road hierarchy and reduce the need to travel;	+	+ +	+/-	+/-	+ +
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities including Abbey Stadium;	0	0	0	0	0
7. Reduce crime and anti social behaviour and the fear of crime through high quality design, with regeneration achieved at Matchborough, Winyates and Woodrow District Centres;	0	0	0	0	0
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night by promoting a vibrant mix of uses including residential;	0	0	0	0	0
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix, and type in the best locations, including on Strategic Sites;	0	0	0	0	0
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites. Redditch will have employees with higher skills levels with strengthened links between business and education	+	+	+	+	+
11. To protect and enhance water, air and soil and minimise flood risk;	0	0	0	0	0
12. Ensuring there is a range of health facilities that support existing and new communities and to promote the role of healthy living through good planning;	0	0	0	0	0
13. To have demonstrated compliance with the "duty to cooperate" by providing for Redditch's growth across Local Authority boundaries.	N/A	N/A	N/A	N/A	N/A
TOTAL SCORE	+ 2	+ 3	+1	+1	+ 2

Local Plan Objective	6	7	8	9	10
1. To maintain and provide a high quality natural, rural and historic environment with a multifunctional Green Infrastructure network which maximises opportunities for enhancing biodiversity value, wildlife and ecological connectivity;	- -	-	+/-	?	0
2. To ensure that all new development in Redditch Borough will work towards the achievement of being carbon neutral in line with the National Standards;	0	0	0	0	0
3. To reduce the causes of, minimise the impacts of and adapt to climate change;	0	0	0	+	0
4. To protect, promote and where possible enhance the quality of the Boroughs landscape and Redditch Borough's other distinctive features;	-	-	+/-	?	0
5. To encourage safer, sustainable travel patterns, improve accessibility and maintain a balanced road hierarchy and reduce the need to travel;	-	-	+/-	0	0

Local Plan Objective	6	7	8	9	10
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities including Abbey Stadium;	-	+/-	0	0	0
7. Reduce crime and anti social behaviour and the fear of crime through high quality design, with regeneration achieved at Matchborough, Winyates and Woodrow District Centres;	0	0	0	0	0
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night by promoting a vibrant mix of uses including residential;	0	0	0	0	0
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix, and type in the best locations, including on Strategic Sites;	0	0	+	0	0
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites. Redditch will have employees with higher skills levels with strengthened links between business and education	+	0	--	+	++
11. To protect and enhance water, air and soil and minimise flood risk;	-	+/-	0	0	0
12 Ensuring there is a range of health facilities that support existing and new communities and to promote the role of healthy living through good planning;	0	0	0	0	0
13. To have demonstrated compliance with the "duty to cooperate" by providing for Redditch's growth across Local Authority boundaries.	N/A	N/A	N/A	N/A	N/A
TOTAL SCORE	-5	-3	-1	+2	+2

Assessment of options against Sustainability Appraisal objectives and Local Plan objectives

When assessed against the SA Objectives, Options 9 and 10 offer strong approaches for policy progression, whilst Option 4 scores the highest of the remaining options. When taking the Local Plan Objectives into account, more of the options score positively, whilst Options 9 and 10 still offer appropriate elements for inclusion in policy. Options 1 and 2 score fairly well, however the negative effects of the SA Objectives must be balanced against these as too much employment development close to residential development may result in incompatible land uses. A locational balance needs to be struck, which is where Option 10 becomes an important consideration. Option 5 also presents a positive approach to policy progression and should be considered when determining the most appropriate locations for employment development via the Employment Land review.

Further Options for the Policy - How should the Borough of Redditch meet its Employment Land requirement?

Option 1 - Identify small to medium sized locations for employment growth based on market forces
Option 2 - Rely on an Employment Land Review to identify the most appropriate approach
Option 3 - Business as Usual / Do nothing

	Option 1	Option 2	Option 3
Positive SA effects	None	4, 6, 14, 17	None
Negative SA effects	4, 6, 14	None	4, 6, 14
Scale of effect	Borough wide	Borough wide	Borough wide
Likelihood of positive effect		Certain against Objectives 4, 6 and 17. Fairly likely against Objective 14.	
Likelihood of negative effect	Certain against Objectives 4 and 6. Fairly likely against Objective 14.	None	Certain against Objectives 4 and 6. Fairly likely against Objective 14.
Summary of Option	Scored negatively	Most sustainable option	Scored negatively

Local Plan Objective	**1**	**2**	**3**
1. To maintain and provide a high quality natural, rural and historic environment with a multifunctional Green Infrastructure network which maximises opportunities for enhancing biodiversity value, wildlife and ecological connectivity;	**-**	**-**	**-**
2. To ensure that all new development in Redditch Borough will work towards the achievement of being carbon neutral in line with the National Standards;	**0**	**0**	**0**
3. To reduce the causes of, minimise the impacts of and adapt to climate change;	**0**	**0**	**0**
4. To protect, promote and where possible enhance the quality of the Boroughs landscape and Redditch Borough's other distinctive features;	**+/-**	**+**	**-**
5. To encourage safer, sustainable travel patterns, improve accessibility and maintain a balanced road hierarchy and reduce the need to travel;	**+/-**	**+**	**-**
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities including Abbey Stadium;	**0**	**0**	**0**
7. Reduce crime and anti social behaviour and the fear of crime through high quality design, with regeneration achieved at Matchborough, Winyates and Woodrow District Centres;	**0**	**0**	**0**
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night by promoting a vibrant mix of uses including residential;	**0**	**0**	**0**
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix, and type in the best locations, including on Strategic Sites;	**0**	**0**	**0**
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites. Redditch will have employees with higher skills levels with strengthened links between business and education	**+ +**	**+ +**	**-**
11. To protect and enhance water, air and soil and minimise flood risk;	**0**	**0**	**0**
12 Ensuring there is a range of health facilities that support existing and new communities and to promote the role of healthy living through good planning;	**0**	**0**	**0**
13. To have demonstrated compliance with the "duty to cooperate" by providing for Redditch's growth across Local Authority	**N/A**	**N/A**	**N/A**

boundaries.			
TOTAL SCORE	**+1**	**+3**	**-4**

Assessment of options against Sustainability Appraisal objectives and Local Plan objectives

When assessed against the SA Objectives, only Option 2 scores positively, which is the most appropriate option for policy progression. When taking the Local Plan Objectives into account, Option 2 remains the most sustainable option, which supports the conclusions drawn in the analysis for the preceding table. In this case the wording of Policy 23 Employment Land Provision reflects the options tested in the appraisal of alternatives above and therefore it is possible to identify the likely significant effects of the available options.

Policy 24 Development Within Primarily Employment Areas

Options for the Policy - What is the best approach towards Redditch's employment areas?

Option 1 - Protect all employment sites for employment purposes that demonstrate they have market attractiveness and viability; physical suitability of land for employment purposes; are served by high quality public transport and have potential for contributing to employment land requirement (This will be assessed through the Employment Land Review).
Option 2 - Encourage existing companies to participate in the revival of local business communities by establishing local partnerships
Option 3 - Prioritise areas for funding regimes, within areas in need of renewal being identified through the Employment Land Review
Option 4 - Business as Usual / Do nothing
Option 5 – Incorporate additional criteria to policy which state: "it is no longer viable as an employment area either following a period of unsuccessful marketing or undertaking a viability assessment".
Option 6 – Develop criteria to assist with determining where a site is no longer viable
Option 7 – Restrict non-employment development on sites that would result in a shortage of employment land in that area

	Option 1	**Option 2**	**Option 3**	**Option 4**	**Option 5**	**Option 6**	**Option 7**
Positive SA effects	4 and 6	4 and 5	5, 6, 10, 16 and 17	None	13, 17	13, 17	4, 6 and 14
Negative SA effects	None	None	None	5, 6, 10, 16 and 17	None	None	None
Scale of effect	Borough-wide	Borough-wide	Borough-wide and particularly in areas in need of renewal	Borough-wide	Borough-wide	Borough-wide	Borough-wide
Likelihood of positive effect	Very likely against objectives 4 and 6	Very likely against objectives 4 and 5	Very likely against objectives 5, 6 and 17 Fairly likely against 10 and 16	No effect	Very likely against objective 17 Very small possibility against objective 13	Very likely against objective 17 Very small possibility against objective 13	Very likely against objectives 4 and 6 Small possibility against objective 14

	Option 1	Option 2	Option 3	Option 4	Option 5	Option 6	Option 7
Likelihood of negative effect	No effect	No effect	No effect	Very likely against objectives 5, 6 and 17 Fairly likely against 10 and 16	No effect	No effect	No effect
Summary of Option	Positive effect on sustainability: appropriate policy approach	Positive effect on sustainability: appropriate policy approach	Positive effect on sustainability: appropriate policy approach	Negative effect on sustainability: inappropriate policy approach	Positive effect on sustainability: appropriate policy approach	Positive effect on sustainability: appropriate policy approach	Positive effect on sustainability: appropriate policy approach

Local Plan Objective	**1**	**2**	**3**	**4**	**5**	**6**	**7**
1. To maintain and provide a high quality natural, rural and historic environment with a multifunctional Green Infrastructure network which maximises opportunities for enhancing biodiversity value, wildlife and ecological connectivity;	**0**	**0**	**0**	**0**	**0**	**0**	**0**
2. To ensure that all new development in Redditch Borough will work towards the achievement of being carbon neutral in line with the National Standards;	**0**	**0**	**0**	**0**	**0**	**0**	**0**
3. To reduce the causes of, minimise the impacts of and adapt to climate change;	**0**	**0**	**0**	**0**	**0**	**0**	**0**
4. To protect, promote and where possible enhance the quality of the Boroughs landscape and Redditch Borough's other distinctive features;	**0**	**0**	**+**	**0**	**0**	**0**	**0**
5. To encourage safer, sustainable travel patterns, improve accessibility and maintain a balanced road hierarchy and reduce the need to travel;	**+ +**	**0**	**+**	**-**	**0**	**0**	**0**
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities including Abbey Stadium;	**0**	**0**	**0**	**0**	**0**	**0**	**0**
7. Reduce crime and anti social behaviour and the fear of crime through high quality design, with regeneration achieved at Matchborough, Winyates and Woodrow District Centres;	**0**	**0**	**+**	**0**	**0**	**0**	**0**
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night by promoting a vibrant mix of uses including residential;	**0**	**0**	**0**	**0**	**0**	**0**	**0**
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix, and type in the best locations, including on Strategic Sites;	**-**	**0**	**0**	**0**	**+**	**+**	**0**

Local Plan Objective	1	2	3	4	5	6	7
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites. Redditch will have employees with higher skills levels with strengthened links between business and education	+ +	+	+ +	- -	-	-	+ +
11. To protect and enhance water, air and soil and minimise flood risk;	0	0	0	0	0	0	0
12 Ensuring there is a range of health facilities that support existing and new communities and to promote the role of healthy living through good planning;	0	0	0	0	0	0	0
13. To have demonstrated compliance with the "duty to cooperate" by providing for Redditch's growth across Local Authority boundaries.	N/A	N/A	N/A	N/A	N/A	N/A	N/A
TOTAL SCORE	+ 3	+ 1	+ 5	-3	0	0	+ 2

Assessment of options against Sustainability Appraisal objectives and Local Plan objectives

Options 1, 5, 6 and 7 all score positively or neutrally against the Local Plan objectives and have positive effects on sustainability; these options are all recommended for inclusion in the policy. For options 5 and 6 it should be noted the positive score against Local Plan objective 9 and positive effect on SA objective 13 can be achieved because the Employment Land Review states that where it can be demonstrated an employment site is no longer viable it should be considered for housing. Option 4 scores poorly against the Local Plan Objectives and has a negative effect on sustainability and is therefore not an appropriate policy approach. Options 2 and 3 do have a positive effect on sustainability and score positively against the Local Plan objectives, however, they are more appropriately achieved through other Council functions and/or the LEPs; it is not recommended these options are included in the policy. In this case the wording of Policy 24 Development within Primarily Employment Areas reflects the options tested in the appraisal of alternatives above and therefore it is possible to identify the likely significant effects of the available options.

Policy 25 Development Outside of Primarily Employment Areas

Options for the Policy –

Option 1 - Allow employment development to take place anywhere in the Borough
Option 2 - Only allow employment development in designated employment areas
Option 3 - Develop criteria to assess applications for employment development outside of employment areas
Option 4 – Do nothing

	Option 1	**Option 2**	**Option 3**	**Option 4**
Positive SA effects	4	3, 4	3, 4	None
Negative SA effects	3, 10	None	None	4
Scale of effect	Borough-wide	Designated employment areas	Borough-wide	Borough-wide
Likelihood of positive effect	Certain against objective 4	Certain against objective 4. Fairly likely against objective 3	Certain against objective 4. Fairly likely against objective 3	No effect
Likelihood of negative effect	Fairly likely against objective 3, 10	No effect	No effect	Certain against objective 4
Summary of Option	Positive and negative effects on sustainability; possible policy approach	Positive effects on sustainability; appropriate policy approach	Positive effects on sustainability; appropriate policy approach	Negative effects on sustainability; not appropriate policy approach

Local Plan Objective	**1**	**2**	**3**	**4**
1. To maintain and provide a high quality natural, rural and historic environment with a multifunctional Green Infrastructure network which maximises opportunities for enhancing biodiversity value, wildlife and ecological connectivity;	**0**	**0**	**0**	**0**
2. To ensure that all new development in Redditch Borough will work towards the achievement of being carbon neutral in line with the National Standards;	**0**	**0**	**0**	**0**
3. To reduce the causes of, minimise the impacts of and adapt to climate change;	**0**	**0**	**0**	**0**
4. To protect, promote and where possible enhance the quality of the Boroughs landscape and Redditch Borough's other distinctive features;	**0**	**0**	**0**	**0**
5. To encourage safer, sustainable travel patterns, improve accessibility and maintain a balanced road hierarchy and reduce the need to travel;	**-**	**+**	**+**	**0**
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities including Abbey Stadium;	**0**	**0**	**0**	**0**

Local Plan Objective	1	2	3	4
7. Reduce crime and anti social behaviour and the fear of crime through high quality design, with regeneration achieved at Matchborough, Winyates and Woodrow District Centres;	0	0	0	0
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night by promoting a vibrant mix of uses including residential;	0	0	0	0
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix, and type in the best locations, including on Strategic Sites;	-	+	+	0
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites. Redditch will have employees with higher skills levels with strengthened links between business and education	+ +	+	+ +	- -
11. To protect and enhance water, air and soil and minimise flood risk;	0	0	0	0
12 Ensuring there is a range of health facilities that support existing and new communities and to promote the role of healthy living through good planning;	0	0	0	0
13. To have demonstrated compliance with the “duty to cooperate” by providing for Redditch’s growth across Local Authority boundaries.	N/A	N/A	N/A	N/A
TOTAL SCORE	0	+3	+4	-2

Assessment of options against Sustainability Appraisal objectives and Local Plan objectives

Option 1 has both negative and positive effects on sustainability and scores neutrally against the Local Plan objectives; when considered against options 2 and 3, this is not a recommended approach to the policy. Options 2 and 3 both score positively overall but option 3 would give the required level of flexibility to the provision of development. Option 4 scores poorly against the Local Plan objectives and has negative effects on sustainability; this is therefore not an appropriate policy approach. Option 3 is the preferred policy approach. In this case the wording of Policy 25 Development outside of Primarily Employment Areas reflects the options tested in the appraisal of alternatives above and therefore it is possible to identify the likely significant effects of the available options.

Policy 26 Office Development

Office development is considered as an issue due to emerging evidence, including the Borough Councils Office Needs Assessment (2009) and its update (2012) and the previous evidence set out in the background work to the West Midland Regional Spatial Strategy Phase Two Revision. Options for the Policy:

Option 1 - Retail development to take precedence over office development in the town centre
Option 2 - The strategy for office development should reflect the aspiration of the Council for types of offices
Option 3 – A maximum threshold of 5000sq.m per site of office development outside of the town centre
Option 4 – Aim to deliver 30,000 sq.m of offices with 8000sq.m being accommodated outside the town centre due to capacity issues
Option 5 – Aim to deliver 45,000 sq.m which would have been in line with the RSS proposed figure
Option 6 – In the first instance offices should be developed within or on the edge of the town centre
Option 7 – Business as Usual / Do nothing

	Option 1	**Option 2**	**Option 3**	**Option 4**	**Option 5**	**Option 6**	**Option 7**
Positive SA effects	None	4, 6 and 14	3 and 14	3, 4 and 9	3, 4 and 9	3	None
Negative SA effects	4, 6 and 9	None	4	None	None	None	4
Scale of effect	Town Centre	Borough wide	Borough wide	Borough wide	Borough wide	Town Centre	Borough wide
Likelihood of positive effect	No effect	Fairly likely against Objectives 4, 6 and 14	Fairly likely against Objectives 3 and 14	Very likely against Objectives 3 and 9. Fairly likely against Objective 4	Very likely against Objectives 3 and 9. Fairly likely against Objective 4	Fairly likely against Objective 3	No effect
Likelihood of negative effect	Certain against Objectives 4 and 6. Fairly likely against Objective 9	No effect	Fairly likely against Objective 4	No effect	No effect	No effect	Fairly likely against Objective 4
Summary of Option	Scored poorly	Scored highly	Scored poorly	Scored very highly	Scored very highly	Scored highly	Scored poorly

Local Plan Objective	**1**	**2**	**3**	**4**	**5**	**6**	**7**

Local Plan Objective	1	2	3	4	5	6	7
1. To maintain and provide a high quality natural, rural and historic environment with a multifunctional Green Infrastructure network which maximises opportunities for enhancing biodiversity value, wildlife and ecological connectivity;	0	0	0	0	0	0	0
2. To ensure that all new development in Redditch Borough will work towards the achievement of being carbon neutral in line with the National Standards;	0	0	0	0	0	0	0
3. To reduce the causes of, minimise the impacts of and adapt to climate change;	0	0	0	0	0	0	0
4. To protect, promote and where possible enhance the quality of the Boroughs landscape and Redditch Borough's other distinctive features;	0	0	0	0	0	+	-
5. To encourage safer, sustainable travel patterns, improve accessibility and maintain a balanced road hierarchy and reduce the need to travel;	0	0	+ +	+ +	+ +	+ +	-
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities including Abbey Stadium;	+	0	0	0	0	-	0
7. Reduce crime and anti social behaviour and the fear of crime through high quality design, with regeneration achieved at Matchborough, Winyates and Woodrow District Centres;	0	0	0	0	0	0	0
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night by promoting a vibrant mix of uses including residential;	-	0	0	+ +	+ +	+ +	-
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix, and type in the best locations, including on Strategic Sites;	0	0	0	0	0	0	0
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites. Redditch will have employees with higher skills levels with strengthened links between business and education	- -	+ +	+ +	+ +	+ +	+ +	-
11. To protect and enhance water, air and soil and minimise flood risk;	0	0	0	0	0	0	0
12 Ensuring there is a range of health facilities that support existing and new communities and to promote the role of healthy living through good planning;	0	0	0	0	0	0	0
13. To have demonstrated compliance with the "duty to cooperate" by providing for Redditch's growth across Local Authority boundaries.	N/A	N/A	N/A	N/A	N/A	N/A	N/A
TOTAL SCORE	-2	+ 2	+ 4	+ 6	+ 6	+ 6	-4

Assessment of options against Sustainability Appraisal objectives and Local Plan objectives

When assessed against the SA Objectives, Options 4 and 5 scored the highest. However, the appropriateness of these options needs to take more up to date evidence into account, which has been provided as the economic downturn has deepened. Therefore, it is crucial to undertake further

analysis, which is presented in the following table. When taking the Local Plan Objectives into account, Options 4 and 5 still score highly, but Option 6 also presents itself as a contributory factor for policy progression. Likewise, Option 3, as the next highest scoring option should also be considered during policy progression.

Further options for the policy – What is the best approach to delivering office development within the Borough?

Option 1 - Aim to deliver a level of office development as identified in the Employment Land Review
Option 2 - Consider alternative uses for long term vacant office stock within the Town centre
Option 3 - Business as Usual / Do nothing

	Option 1	**Option 2**	**Option 3**
Positive SA effects	4, 6, 9, 14, 16 and 17	9, 13, 16 and 17	None
Negative SA effects	None	4 and 14	4, 9 and 14
Scale of effect	Borough wide	Town Centre	Borough wide
Likelihood of positive effect	Certain against Objectives 4 and 17. Very likely against Objective 16. Fairly likely against Objectives 6, 9 and 14	Certain against Objective 17. Very likely against Objective 9. Small possibility against Objective 13	No effect
Likelihood of negative effect	No effect	Fairly likely against Objectives 4 and 14	Fairly likely against Objectives 4, 9 and 14
Summary of Option	Scored very highly	Scored highly	Has a negative effect on sustainability and therefore not considered a suitable policy approach

Local Plan Objective	**1**	**2**	**3**
1. To maintain and provide a high quality natural, rural and historic environment with a multifunctional Green Infrastructure network which maximises opportunities for enhancing biodiversity value, wildlife and ecological connectivity;	**0**	**0**	**0**
2. To ensure that all new development in Redditch Borough will work towards the achievement of being carbon neutral in line with the National Standards;	**+**	**0**	**0**
3. To reduce the causes of, minimise the impacts of and adapt to climate change;	**+**	**0**	**0**
4. To protect, promote and where possible enhance the quality of the Boroughs landscape and Redditch Borough's other distinctive features;	**+**	**0**	**-**
5. To encourage safer, sustainable travel patterns, improve accessibility and maintain a balanced road hierarchy and reduce the need to travel;	**0**	**+**	**0**
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities including Abbey Stadium;	**0**	**0**	**0**

7. Reduce crime and anti social behaviour and the fear of crime through high quality design, with regeneration achieved at Matchborough, Winyates and Woodrow District Centres;	**0**	**+**	**0**
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night by promoting a vibrant mix of uses including residential;	**0**	**+**	**0**
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix, and type in the best locations, including on Strategic Sites;	**0**	**+**	**0**
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites. Redditch will have employees with higher skills levels with strengthened links between business and education	**++**	**-**	**0**
11. To protect and enhance water, air and soil and minimise flood risk;	**0**	**0**	**0**
12 Ensuring there is a range of health facilities that support existing and new communities and to promote the role of healthy living through good planning;	**0**	**0**	**0**
13. To have demonstrated compliance with the “duty to cooperate” by providing for Redditch’s growth across Local Authority boundaries.	**N/A**	**N/A**	**N/A**
TOTAL SCORE	**+5**	**+3**	**-1**

Assessment of options against Sustainability Appraisal objectives and Local Plan objectives

When assessed against the SA Objectives, Option 1 was the highest scoring, followed by Option 2. Both of these options are a progression of options in the preceding table, based on more up to date evidence, reflecting the current position of the economic climate and recent national planning policy changes. Both options should be considered in policy progression. When taking the Local Plan Objectives into account, the scores confirm the policy progression approach determined under the SA Objective appraisal. In this case the wording of Policy 26 Office Development reflects the options tested in the appraisal of alternatives above and therefore it is possible to identify the likely significant effects of the available options.

Policy 27 Rural Economic Development

Options for the Policy - How can we support the economy of the rural areas of Redditch?

Option 1 - Focus on the reuse of buildings for economic purposes in preference to residential
Option 2 - Support farm diversification in appropriate circumstances
Option 3 - Encourage the provision of, and expansion and improvement of, static caravan parks or holiday chalet developments
Option 4 - Rely on Regional Planning Policy Guidance in the Regional Spatial Strategy
Option 5 - Encourage the development of local shops and services in Feckenham, because the village can sustain them
Option 6 - Business as Usual / Do nothing
Option 7 - If deposits of building stone are found in the Borough consider the potential for employment generated in extracting these.

	Option 1	**Option 2**	**Option 3**	**Option 4**	**Option 5**	**Option 6**	**Option 7**
Positive SA effects	4, 6, 16, 17	4, 6, 16, 17	13, 16	4, 6, 16, 17, 18	5 possibly 3	None	17
Negative SA effects	13	13	10	None	None	3, 4, 5, 6, 16, 17	10, 11
Scale of effect	More likely to affect the rural areas of the Borough	More likely to affect the rural areas of the Borough	More likely to affect the rural areas of the Borough	More likely to affect the rural areas of the Borough	More likely to affect the rural areas of the Borough and local level at Feckenham	More likely to affect the rural areas of the Borough	In the vicinity of mineral deposit
Likelihood of positive effect	Very likely against Objectives 16 and 17. Fairly likely against Objective 6. Minimal effects against Objective 4.	Very likely against Objectives 16 and 17. Fairly likely against Objective 6. Minimal effects against Objective 4.	Very likely against Objectives 13 16 and 17.	Very likely against Objectives 16 and 17. Fairly likely against Objective 6. Minimal effects against Objective 4.	Fairly likely against Objective 6. Unknown against Objective 3.	None	Unlikely

	Option 1	Option 2	Option 3	Option 4	Option 5	Option 6	Option 7
Likelihood of negative effect	Minimal effects against Objective 13.	None	Likely against Objective 10.	None	Likely against Objective 9. Unknown against Objective 3.	Very likely against Objectives 16 and 17. Fairly likely against Objectives 5 and 6. Minimal effects against Objective 4. Unknown against Objective 3.	Unlikely
Summary of Option	Mainly positive effects	Mainly positive effects	Some positive, some negative effects.	Significantly positive effects and no negative effects..	Some positive, but SA Objective 3 could only be achieved with mitigation measures	Significantly negative effects and no positive effects.	Some negative, some positive effects

Local Plan Objective	**1**	**2**	**3**	**4**	**5**	**6**	**7**
1. To maintain and provide a high quality natural, rural and historic environment with a multifunctional Green Infrastructure network which maximises opportunities for enhancing biodiversity value, wildlife and ecological connectivity;	**0**	**0**	**+/-**	**0**	**0**	**0**	**-**
2. To ensure that all new development in Redditch Borough will work towards the achievement of being carbon neutral in line with the National Standards;	**0**	**0**	**0**	**0**	**0**	**0**	**0**
3. To reduce the causes of, minimise the impacts of and adapt to climate change;	**0**	**?**	**0**	**0**	**0**	**0**	**0**
4. To protect, promote and where possible enhance the quality of the Boroughs landscape and Redditch Borough's other distinctive features;	**+ +**	**+ +**	**-**	**+/-**	**0**	**-**	**-**
5. To encourage safer, sustainable travel patterns, improve accessibility and maintain a balanced road hierarchy and reduce the need to travel;	**+**	**0**	**?**	**+**	**+/-**	**-**	**0**
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities including Abbey Stadium;	**+**	**+**	**+ +**	**+**	**+**	**-**	**0**

Local Plan Objective	1	2	3	4	5	6	7
7. Reduce crime and anti social behaviour and the fear of crime through high quality design, with regeneration achieved at Matchborough, Winyates and Woodrow District Centres;	0	0	0	0	0	-	0
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night by promoting a vibrant mix of uses including residential;	0	0	0	+/-	+/-	0	0
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix, and type in the best locations, including on Strategic Sites;	- -	0	+	+	0	-	0
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites. Redditch will have employees with higher skills levels with strengthened links between business and education	+ +	+	+	+	+	-	+
11. To protect and enhance water, air and soil and minimise flood risk;	0	0	0	0	0	+	-
12 Ensuring there is a range of health facilities that support existing and new communities and to promote the role of healthy living through good planning;	0	0	0	0	0	0	0
13. To have demonstrated compliance with the “duty to cooperate” by providing for Redditch’s growth across Local Authority boundaries.	N/A	N/A	N/A	N/A	N/A	N/A	N/A
TOTAL SCORE (appraisal against SA Objectives score is included)	+4	+4	+3	+4	+2	-5	-2

Assessment of options against Sustainability Appraisal objectives and Local Plan objectives

A policy that promotes the reuse of buildings for economic purposes in preference to residential, but that also supports farm diversification in appropriate circumstances would be the most sustainable option. In this case the wording of Policy 27 Rural Economic Development reflects the options tested in the appraisal of alternatives above and therefore it is possible to identify the likely significant effects of the available options.

Policy 28 Supporting Education, Training and Skills

Options for the Policy – To support a Council initiative to increase the number of apprenticeships in the Borough, consideration is given to a planning policy on this issue.

Option 1 – Develop a policy requiring developers to fund apprenticeships or other training
Option 2 - Do nothing/business as usual

	Option 1	**Option 2**
Positive SA effects	14	None
Negative SA effects	None	14
Scale of effect	Borough-wide	Borough-wide
Likelihood of positive effect	Certain against objective 14	No effect
Likelihood of negative effect	No effect	Certain against objective 14
Summary of Option	Significant positive effects on sustainability; appropriate policy approach	Negative effect on sustainability; not appropriate policy approach.

Local Plan Objective	**1**	**2**
1. To maintain and provide a high quality natural, rural and historic environment with a multifunctional Green Infrastructure network which maximises opportunities for enhancing biodiversity value, wildlife and ecological connectivity;	**0**	**0**
2. To ensure that all new development in Redditch Borough will work towards the achievement of being carbon neutral in line with the National Standards;	**0**	**0**
3. To reduce the causes of, minimise the impacts of and adapt to climate change;	**0**	**0**
4. To protect, promote and where possible enhance the quality of the Boroughs landscape and Redditch Borough's other distinctive features;	**0**	**0**
5. To encourage safer, sustainable travel patterns, improve accessibility and maintain a balanced road hierarchy and reduce the need to travel;	**0**	**0**
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities including Abbey Stadium;	**0**	**0**
7. Reduce crime and anti social behaviour and the fear of crime through high quality design, with regeneration achieved at Matchborough, Winyates and Woodrow District Centres;	**0**	**0**
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night by promoting a vibrant mix of uses including residential;	**0**	**0**
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix, and type in the best locations, including on Strategic Sites;	**0**	**0**
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites. Redditch will	**+ +**	**- -**

Local Plan Objective	1	2
have employees with higher skills levels with strengthened links between business and education		
11. To protect and enhance water, air and soil and minimise flood risk;	0	0
12 Ensuring there is a range of health facilities that support existing and new communities and to promote the role of healthy living through good planning;	0	0
13. To have demonstrated compliance with the “duty to cooperate” by providing for Redditch’s growth across Local Authority boundaries.	N/A	N/A
TOTAL SCORE	+2	-2

Assessment of options against Sustainability Appraisal objectives and Local Plan objectives

These two options score the opposite of each other against the relevant SA and Local Plan objectives; option 1 scoring positively and option 2 negatively. Option 1 is therefore the recommended policy approach. In this case the wording of Policy 28 reflects the options tested in the appraisal of alternatives above and were developed more fully to make specific provisions and therefore it is possible to identify the likely significant effects of the available options.

Policy 29 Broadband and Telecommunications

Option 1 – Require developers to make provision for the service infrastructure at the design stage of any proposal
Option 2 – Include a policy to encourage the sharing of masts and where a new mast is proposed demonstrate the need for the development
Option 3 - Include a policy ensuring any telecommunications development has been sympathetically designed, landscaped and camouflaged
Option 4 – Rely on the County Broadband Plan
Option 5 – Rely on national guidance/ Business as usual / Do nothing

	Option 1	**Option 2**	**Option 3**	**Option 4**	**Option 5**
Positive SA effects	3, 4, 5, 6, 9, 14	10, 17	10, 16	3, 4, 5, 6, 14	6, 10, 16
Negative SA effects	None	None	None	None	None
Scale of effect	Borough wide	Borough wide	Borough wide	Borough wide, but particularly businesses and the rural area	Borough wide
Likelihood of positive effect	Very likely against Objectives 4 and 6. Fairly likely against Objectives 3, and 14. Minimal effects against Objectives 5 and 9.	Very likely against Objectives 10 and 17.	Very likely against Objectives 10 and 16.	Likely against Objectives 4 and 6. Fairly likely against Objectives 3 and 14. Minimal effects against Objectives 5.	Likely against Objectives 6 and 10. Fairly likely against Objective 16.
Likelihood of negative effect	None	None	None	None	None
Summary of Option	Significantly positive effects	Some positive effects	Some positive effects	Significantly positive effects	Mainly positive effects

Local Plan Objective	**1**	**2**	**3**	**4**	**5**
1. To maintain and provide a high quality natural, rural and historic environment with a multifunctional Green Infrastructure network which maximises opportunities for enhancing biodiversity value, wildlife and ecological connectivity;	**0**	**+**	**++**	**0**	**+**
2. To ensure that all new development in Redditch Borough will work towards the achievement of being carbon neutral in line with the National Standards;	**0**	**0**	**0**	**0**	**0**
3. To reduce the causes of, minimise the impacts of and adapt to climate change;	**0**	**0**	**0**	**0**	**0**
4. To protect, promote and where possible enhance the quality of the Boroughs landscape and Redditch Borough's other distinctive features;	**0**	**++**	**++**	**0**	**+**
5. To encourage safer, sustainable travel patterns, improve accessibility and maintain a balanced road hierarchy and reduce	**0**	**0**	**0**	**0**	**0**

the need to travel;					
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities including Abbey Stadium;	+	0	0	+	0
7. Reduce crime and anti social behaviour and the fear of crime through high quality design, with regeneration achieved at Matchborough, Winyates and Woodrow District Centres;	0	0	0	0	0
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night by promoting a vibrant mix of uses including residential;	0	0	0	0	0
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix, and type in the best locations, including on Strategic Sites;	++	0	0	+	+
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites. Redditch will have employees with higher skills levels with strengthened links between business and education	++	0	0	++	+
11. To protect and enhance water, air and soil and minimise flood risk;	0	0	0	0	0
12 Ensuring there is a range of health facilities that support existing and new communities and to promote the role of healthy living through good planning;	0	0	0	0	0
13. To have demonstrated compliance with the "duty to cooperate" by providing for Redditch's growth across Local Authority boundaries.	N/A	N/A	N/A	N/A	N/A
TOTAL SCORE (appraisal against SA Objectives score is included)	+5	+3	+4	+4	+4

Assessment of options against Sustainability Appraisal objectives and Local Plan objectives

All options have scored highly against the Sustainability Appraisal objectives and Local Plan objectives with no predicted negative effects.
All of these options could be suitable for inclusion in a policy, however a policy combining options 1, 2 and 3 is considered to be the most sustainable option so that the policy is more locally specific. In this case the wording of Policy 29 Broadband and Telecommunications reflects the options tested in the appraisal of alternatives above by developing specific criteria and therefore it is possible to identify the likely significant effects of the available options.

IMPROVING THE VITALITY AND VIABILITY OF REDDITCH TOWN CENTRE AND DISTRICT CENTRES

Policy 30 Town Centre and Retail Hierarchy

Options for the Policy - How can we maintain the vitality and viability of Redditch Town Centre?

Option 1 - Place Redditch Town Centre at the top of the Hierarchy of Centres, as the preferable location for major retail developments, uses which attract large numbers of people and large scale offices

Option 2 - Place Redditch Town Centre at the top of the Development Strategy, as the preferable location for housing

Option 3 - Expand the Town Centre boundary to accommodate retail and office development needs set out in the WMRSS

Option 4 - Business as Usual / Do nothing

Option 5 - Land at Edward Street would be an ideal site for 'Redditch Heritage Museum' with a small urban park and facilities for coaches.

Option 6 - Improve connectivity between the key areas and the prominence of the retail core.

Option 7 - Short to medium term external signage should be considered and improvements to the external treatment of the shopping centre.

Option 8 - Lower the comparison floor space figure due to the economic climate

Option 9 - Edward Street and Church Rd should be aimed at families who can't afford to buy properties such as low cost fuel efficient flats to rent

Option 10 – Church Rd site should be developed for housing and offices

Option 11 – Edward Street should be developed for housing and offices

Option 12 – Redevelop old job centre and redundant market area

Option 13 – To have no additional retail or office development

Option 14 – Develop public toilets

Option 15 - plan for approximately 30,000sqm of comparison floorspace for the period up until 2021 and aim to make provision for an additional 20,000sqm floorspace between 2021 and 2026 within the Town Centre.

Option 16 - redevelopment and diversification of the Town Centre providing vibrant mixed use areas;

Option 17 - promote the appropriate re-use and redevelopment of land and existing floorspace within or immediately adjacent to the Town Centre

Option 18 – Town Centres to serve the Borough as a whole and be the preferred location for leisure, entertainment and cultural activities;

Option 19 – Town Centre to be the preferred location for major retail developments, large scale leisure, tourist, social and community venues and large scale office uses (Class B1a) , and other uses that attract large numbers of people.

	Option 1	Option 2	Option 3	Option 4	Option 5	Option 6	Option 7	Option 8	Option 9	Option 10
Positive SA effects	3, 9, 17	3, 9, 17	3, 6, 9, 17	3, 6, 9, 17	3, 8, 9, 10, 11, 17	3, 9	3, 9	9	3, 13,	3, 4, 6, 9, 10, 13,
Negative SA effects	No effect	No effect	No effect	No effect	No effect	No effect	No effect	9	No effect	No effect
Scale of effect	Borough wide	Borough wide	Borough wide	Borough wide	In the Town Centre	In the Town Centre	Borough wide	In the Town Centre	In the Town Centre	In the Town Centre
Likelihood of positive effect	Certain against Objectives 3 and 9. Very likely against Objective 17.	Certain against Objectives 3 and 9. Very likely against Objective 17.	Certain against Objectives 3 and 9. Fairly likely against Objective 6. Very likely against Objective 17.	Certain against Objectives 3 and 9. Fairly likely against Objective 6. Very likely against Objective 17.	Certain against Objectives 3, 9 and 10. Very likely against Objective 17.	Certain against Objectives 3 and 9	Certain against Objectives 3 and 9	Certain against objective 9	Certain against Objective 3	Certain against Objectives 3, 4, 9 and 10. Fairly likely against Objective 6.
Likelihood of negative effect	No effect	No effect	No effect	No effect	No effect	No effect	No effect	Fairly likely against objective 9	No effect	No effect
Summary of Option	Scored fairly	Scored fairly	Scored highly	Scored highly	Scored highly	Scored poorly	Scored poorly	Scored poorly	Scored poorly	Scored highly

	Option 11	Option 12	Option 13	Option 14	Option 15	Option 16	Option 17	Option 18	Option 19
Positive SA effects	3, 4, 6, 9, 10,	4, 6, 9, 10, 15, 17	No effect	9	4, 9, 10	4, 5, 9, 10, 15	4, 5, 6, 9, 10, 15, 17	4, 5, 6, 9, 10, 14, 15	3, 4, 5, 6, 9, 10, 14, 17
Negative SA effects	Unknown effect on all other	No effect	4, 6, 9	No effect	No effect	No effect	No effect	No effect	No effect

	Objectives								
Scale of effect	In the Town Centre	In the Town Centre	Borough wide	In the Town Centre	Borough wide	Borough wide	Borough wide	Borough wide	Borough wide
Likelihood of positive effect	Certain against Objectives 3, 4, 9 and 10. Fairly likely against Objective 6.	Certain against Objectives 4, 9 and 10. Very likely against Objectives 15 and 17. Fairly likely against Objective 6.	No effect	Certain against Objective 9.	Certain against Objectives 4, 9 and 10.	Certain against Objectives 4, 9 and 10. Very likely against Objective 15.	Certain against Objectives 4, 9 and 10. Very likely against Objectives 15 and 17. Fairly likely against Objective 6.	Certain against Objectives 4, 9 and 10. Very likely against Objectives 15. Fairly likely against Objective 6.	Certain against Objectives 3, 4, 9 and 10. Very likely against Objective 17.Fairly likely against Objective 6.
Likelihood of negative effect	No effect	No effect	Certain against Objectives 4 and 9. Fairly likely against Objective 6.	No effect	No effect	No effect	No effect	No effect	No effect
Summary of Option	Scored highly	Scored Highly	Scored poorly	Scored poorly	Scored fairly	Scored highly	Scored highly	Scored highly	Scored highly

Local Plan Objectives	**1**	**2**	**3**	**4**	**5**
1. To maintain and provide a high quality natural, rural and historic environment with a multifunctional Green Infrastructure network which maximises opportunities for enhancing biodiversity value, wildlife and ecological connectivity;	**0**	**0**	**0**	**0**	**+**
2. To ensure that all new development in Redditch Borough will work towards the achievement of being carbon neutral in line with the National Standards;	**0**	**0**	**0**	**0**	**0**
3. To reduce the causes of, minimise the impacts of and adapt to climate change;	**0**	**0**	**0**	**0**	**0**
4. To protect, promote and where possible enhance the quality of the Boroughs landscape and Redditch Borough's other distinctive features;	**0**	**0**	**0**	**0**	**+**
5. To encourage safer, sustainable travel patterns, improve accessibility and maintain a balanced road hierarchy and reduce the need to travel;	**+**	**+**	**+**	**-**	**0**
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities including Abbey Stadium;	**+**	**0**	**+**	**-**	**+**

7. Reduce crime and anti social behaviour and the fear of crime through high quality design, with regeneration achieved at Matchborough, Winyates and Woodrow District Centres;	0	0	0	0	0
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night by promoting a vibrant mix of uses including residential;	+	+	+	-	+
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix, and type in the best locations, including on Strategic Sites;	0	+	0	-	0
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites. Redditch will have employees with higher skills levels with strengthened links between business and education	+	0	0	-	0
11. To protect and enhance water, air and soil and minimise flood risk;	0	0	0	0	0
12 Ensuring there is a range of health facilities that support existing and new communities and to promote the role of healthy living through good planning;	0	0	0	0	0
13. To have demonstrated compliance with the “duty to cooperate” by providing for Redditch’s growth across Local Authority boundaries.	N/A	N/A	N/A	N/A	N/A
TOTAL SCORE	+4	+3	+3	-5	+4

Local Plan Objectives	**6**	**7**	**8**	**9**	**10**
1. To maintain and provide a high quality natural, rural and historic environment with a multifunctional Green Infrastructure network which maximises opportunities for enhancing biodiversity value, wildlife and ecological connectivity;	0	0	0	0	0
2. To ensure that all new development in Redditch Borough will work towards the achievement of being carbon neutral in line with the National Standards;	0	0	0	0	0
3. To reduce the causes of, minimise the impacts of and adapt to climate change;	0	0	0	0	0
4. To protect, promote and where possible enhance the quality of the Boroughs landscape and Redditch Borough’s other distinctive features;	+	0	0	0	0
5. To encourage safer, sustainable travel patterns, improve accessibility and maintain a balanced road hierarchy and reduce the need to travel;	+	0	0	+	+
6. To enhance the visitor economy and Redditch’s cultural and leisure opportunities including Abbey Stadium;	+	+	-	0	0
7. Reduce crime and anti social behaviour and the fear of crime through high quality design, with regeneration achieved at Matchborough, Winyates and Woodrow District Centres;	0	0	0	0	0
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night by promoting a vibrant mix of uses including residential;	+	+	-	+	+
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix, and type in the best locations, including on Strategic Sites;	0	0	0	+	+
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites. Redditch will have employees with higher skills levels with strengthened links between business and education	0	0	0	0	+
11. To protect and enhance water, air and soil and minimise flood risk;	0	0	0	0	0

Local Plan Objectives	6	7	8	9	10
12 Ensuring there is a range of health facilities that support existing and new communities and to promote the role of healthy living through good planning;	0	0	0	0	0
13. To have demonstrated compliance with the “duty to cooperate” by providing for Redditch’s growth across Local Authority boundaries.	N/A	N/A	N/A	N/A	N/A
TOTAL SCORE	+4	+2	-2	+3	+4

Local Plan Objectives	11	12	13	14	15
1. To maintain and provide a high quality natural, rural and historic environment with a multifunctional Green Infrastructure network which maximises opportunities for enhancing biodiversity value, wildlife and ecological connectivity;	0	0	0	0	0
2. To ensure that all new development in Redditch Borough will work towards the achievement of being carbon neutral in line with the National Standards;	0	0	0	0	0
3. To reduce the causes of, minimise the impacts of and adapt to climate change;	0	0	0	0	0
4. To protect, promote and where possible enhance the quality of the Boroughs landscape and Redditch Borough’s other distinctive features;	0	0	0	0	0
5. To encourage safer, sustainable travel patterns, improve accessibility and maintain a balanced road hierarchy and reduce the need to travel;	+	+	-	0	+
6. To enhance the visitor economy and Redditch’s cultural and leisure opportunities including Abbey Stadium;	0	+	-	+	+
7. Reduce crime and anti social behaviour and the fear of crime through high quality design, with regeneration achieved at Matchborough, Winyates and Woodrow District Centres;	0	+	0	0	0
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night by promoting a vibrant mix of uses including residential;	+	+	-	+	+
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix, and type in the best locations, including on Strategic Sites;	+	+	0	0	0
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites. Redditch will have employees with higher skills levels with strengthened links between business and education	+	+	-	0	0
11. To protect and enhance water, air and soil and minimise flood risk;	0	0	0	0	0
12 Ensuring there is a range of health facilities that support existing and new communities and to promote the role of healthy living through good planning;	0	0	0	0	0
13. To have demonstrated compliance with the “duty to cooperate” by providing for Redditch’s growth across Local Authority boundaries.	N/A	N/A	N/A	N/A	N/A
TOTAL SCORE	+4	+6	-4	+2	+3

Local Plan Objectives	16	17	18	19

1. To maintain and provide a high quality natural, rural and historic environment with a multifunctional Green Infrastructure network which maximises opportunities for enhancing biodiversity value, wildlife and ecological connectivity;	**0**	**0**	**0**	**0**
2. To ensure that all new development in Redditch Borough will work towards the achievement of being carbon neutral in line with the National Standards;	**0**	**0**	**0**	**0**
3. To reduce the causes of, minimise the impacts of and adapt to climate change;	**0**	**0**	**0**	**0**
4. To protect, promote and where possible enhance the quality of the Boroughs landscape and Redditch Borough's other distinctive features;	**+**	**+**	**0**	**+**
5. To encourage safer, sustainable travel patterns, improve accessibility and maintain a balanced road hierarchy and reduce the need to travel;	**+**	**+**	**+**	**+**
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities including Abbey Stadium;	**+**	**+**	**+**	**+**
7. Reduce crime and anti social behaviour and the fear of crime through high quality design, with regeneration achieved at Matchborough, Winyates and Woodrow District Centres;	**+**	**0**	**0**	**0**
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night by promoting a vibrant mix of uses including residential;	**+**	**+**	**+**	**+**
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix, and type in the best locations, including on Strategic Sites;	**+**	**0**	**0**	**0**
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites. Redditch will have employees with higher skills levels with strengthened links between business and education	**+**	**+**	**0**	**+**
11. To protect and enhance water, air and soil and minimise flood risk;	**0**	**0**	**0**	**0**
12 Ensuring there is a range of health facilities that support existing and new communities and to promote the role of healthy living through good planning;	**+**	**0**	**0**	**+**
13. To have demonstrated compliance with the "duty to cooperate" by providing for Redditch's growth across Local Authority boundaries.	**N/A**	**N/A**	**N/A**	**N/A**
TOTAL SCORE	**+8**	**+5**	**+3**	**+6**

Assessment of options against Sustainability Appraisal objectives and Local Plan

Option 8 has a negative and positive effect on the SA objectives and scores poorly against the Local Plan objectives as it is difficult to assess the economic climate, there is a potential for a positive impact short term but negative impact long term if the economic climate improves and there is more appetite for growth. Options 4 and 13 score negatively against the Local Plan objectives but have a high effect on the SA objectives. Options 6, 7, 9, 13, 14 all have poor effect on sustainability therefore not suitable approaches for the policy. Options 1, 2, 6, 7 and 8 score positive against the Local Plan objectives and have positive effects on the SA objectives; these options are therefore considered suitable to maintain the viability of the town centre.

Further Options for the Policy - How can we improve Redditch Town Centre's night time economy?

Option 1 - Secure monies from Town Centre developments for facilities for families to be provided in the Town Centre as part of a planning obligations policy

Option 2 - Secure monies from Borough wide development for facilities for families to be provided in the Town Centre as part of a planning obligations policy

Option 3 - Encourage the provision of uses likely to promote a family orientated night time economy

Option 4 - Business as Usual / Do nothing

Option 5 - Plan to improve and manage by controlling location and types of licensed premises and hot food takeaway to ensure harm is not caused to the neighbourhood.

Option 6 - Promoting a vibrant and safe, high quality, evening economy comprising a mix of leisure and entertainment uses suitable and accessible for all members of the public;

	Option 1	**Option 2**	**Option 3**	**Option 4**	**Option 5**	**Option 6**
Positive SA effects	3, 5, 9	3, 5, 9	3, 9	No effect	5, 9, 12	3, 5, 9
Negative SA effects	No effect	No effect	No effect	No effect	No effect	No effect
Scale of effect	Town Centre	Borough Wide	Town Centre	No effect	Town Centre	Town Centre
Likelihood of positive effect	Certain against objective 9	Certain against objective 9	Certain against objective 9	No effect	Certain against objective 9 & 12	Certain against objective 5 & 9
Likelihood of negative effect	No effect	No effect	No effect	No effect	No effect	No effect
Summary of Option	Scored fairly	Scored fairly	Scored poorly	Scored poorly	Scored fairly	Scored fairly

Local Plan Objectives	**1**	**2**	**3**	**4**	**5**	**6**
1. To maintain and provide a high quality natural, rural and historic environment with a multifunctional Green Infrastructure network which maximises opportunities for enhancing biodiversity value, wildlife and ecological connectivity;	**0**	**0**	**0**	**0**	**0**	**0**
2. To ensure that all new development in Redditch Borough will work towards the achievement of being carbon neutral in line with the National Standards;	**0**	**0**	**0**	**0**	**0**	**0**
3. To reduce the causes of, minimise the impacts of and adapt to climate change;	**0**	**0**	**0**	**0**	**0**	**0**
4. To protect, promote and where possible enhance the quality of the Boroughs landscape and Redditch Borough's other distinctive features;	**0**	**0**	**0**	**-**	**0**	**0**
5. To encourage safer, sustainable travel patterns, improve accessibility and maintain a balanced road hierarchy and reduce the need to travel;	**0**	**0**	**0**	**-**	**0**	**0**

6. To enhance the visitor economy and Redditch's cultural and leisure opportunities including Abbey Stadium;	+	+	+	-	0	+
7. Reduce crime and anti social behaviour and the fear of crime through high quality design, with regeneration achieved at Matchborough, Winyates and Woodrow District Centres;	0	0	0	0	0	0
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night by promoting a vibrant mix of uses including residential;	+	+	+	-	+	+
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix, and type in the best locations, including on Strategic Sites;	0	0	0	0	0	0
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites. Redditch will have employees with higher skills levels with strengthened links between business and education	0	0	0	0	0	0
11. To protect and enhance water, air and soil and minimise flood risk;	0	0	0	0	0	0
12 Ensuring there is a range of health facilities that support existing and new communities and to promote the role of healthy living through good planning;	0	0	0	0	0	0
13. To have demonstrated compliance with the "duty to cooperate" by providing for Redditch's growth across Local Authority boundaries.	N/A	N/A	N/A	N/A	N/A	N/A
TOTAL SCORE	+2	+2	+2	-4	+1	+2

Assessment of options against Sustainability Appraisal objectives and Local Plan

Options 4 and 5 have a negative effect on the SA objectives with option 4 score poorly against the Local Plan and are therefore not suitable approaches for the policy. All other options score positively against the Local Plan objectives and have positive effects on the SA objectives; these options are therefore considered suitable to include as part of a criteria based policy. In this case the wording of Policy 30 Town Centre and Retail Hierarchy reflects the options tested in the appraisal of alternatives above and therefore it is possible to identify the likely significant effects of the available options.

Policy 31 Regeneration for the Town Centre

In May 2009 Redditch Borough Council commissioned consultants Arup to produce a Town Centre Strategy. The strategy was endorsed by members in November 2009 and includes a number of priority projects and actions.

Option 1 – Tackling the Ringway – Breaking down the concrete collar
Option 2 – Regeneration of Train Station
Option 3 – Redevelopment of Silver Street/Royal Square and Enclosed Market Area
Option 4 - Improving public spaces and car parking
Option 5 - Sense of Arrival and Signage
Option 6 - Improve the café and restaurant offer
Option 7 - Enhancements to Church Green
Option 8 - Improved Lighting, Safety and Security in the Town Centre
Option 9 - Public Art Programme
Option 10 - Encouraging Town Centre Living
Option 11 – Business as usual/do nothing

	Option 1	**Option 2**	**Option 3**	**Option 4**	**Option 5**	**Option 6**	**Option 7**	**Option 8**	**Option 9**	**Option 10**	**Option 11**
Positive SA effects	3, ,9, 10	3,9	3,9	3,9	9	5, 9	5, 9, 15, 16	9, 15	5, 9	3, 9	No effect
Negative SA effects	No effect	No effect	No effect	No effect	No effect	No effect	No effect	No effect	No effect	No effect	No effect
Scale of effect	Town Centre	Town Centre	Town Centre	Town Centre	Town Centre	Town Centre	Town Centre	Town Centre	Town Centre	Town Centre	No effect
Likelihood of positive effect	Certain against 9 & 12	Certain against 3 & 9	Certain against 9	Certain against 9 & 12	Certain	Certain against both objectives	Certain against all	Certain against all	Certain against 9	Certain against all	No effect
Likelihood of negative effect	No effect	No effect	No effect	No effect	No effect	No effect	No effect	No effect	No effect	No effect	No effect
Summary of Option	Scored fairly	Scored poorly	Scored poorly	Scored poorly	Scored poorly	Scored poorly	Scored highly	Scored poorly	Scored poorly	Scored poorly	Scored poorly

Local Plan Objective	**1**	**2**	**3**	**4**	**5**

1. To maintain and provide a high quality natural, rural and historic environment with a multifunctional Green Infrastructure network which maximises opportunities for enhancing biodiversity value, wildlife and ecological connectivity;	+	+	0	+	0
2. To ensure that all new development in Redditch Borough will work towards the achievement of being carbon neutral in line with the National Standards;	0	0	+	0	0
3. To reduce the causes of, minimise the impacts of and adapt to climate change;	0	0	0	0	0
4. To protect, promote and where possible enhance the quality of the Boroughs landscape and Redditch Borough's other distinctive features;	+	+	+	+	+
5. To encourage safer, sustainable travel patterns, improve accessibility and maintain a balanced road hierarchy and reduce the need to travel;	+	++	+	++	++
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities including Abbey Stadium;	+	+	+	+	+
7. Reduce crime and anti social behaviour and the fear of crime through high quality design, with regeneration achieved at Matchborough, Winyates and Woodrow District Centres;	0	+	0	+	0
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night by promoting a vibrant mix of uses including residential;	+	+	+	+	++
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix, and type in the best locations, including on Strategic Sites;	?	?	+	0	0
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites. Redditch will have employees with higher skills levels with strengthened links between business and education	?	0	?	0	0
11. To protect and enhance water, air and soil and minimise flood risk;	0	0	0	0	0
12 Ensuring there is a range of health facilities that support existing and new communities and to promote the role of healthy living through good planning;	?	0	0	0	0
13. To have demonstrated compliance with the "duty to cooperate" by providing for Redditch's growth across Local Authority boundaries.	N/A	N/A	N/A	N/A	N/A
TOTAL SCORE	+5	+7	+6	+7	+6

Local Plan Objective	6	7	8	9	10
1. To maintain and provide a high quality natural, rural and historic environment with a multifunctional Green Infrastructure network which maximises opportunities for enhancing biodiversity value, wildlife and ecological connectivity;	0	++	0	0	0
2. To ensure that all new development in Redditch Borough will work towards the achievement of being carbon neutral in line with the National Standards;	0	0	0	0	++
3. To reduce the causes of, minimise the impacts of and adapt to climate change;	0	0	0	0	0
4. To protect, promote and where possible enhance the quality of the Boroughs landscape and Redditch Borough's other distinctive features;	0	++	0	++	0
5. To encourage safer, sustainable travel patterns, improve accessibility and maintain a balanced	0	0	0	0	+

Local Plan Objective	6	7	8	9	10
road hierarchy and reduce the need to travel;					
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities including Abbey Stadium;	++	++	0	0	0
7. Reduce crime and anti social behaviour and the fear of crime through high quality design, with regeneration achieved at Matchborough, Winyates and Woodrow District Centres;	0	0	++	0	0
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night by promoting a vibrant mix of uses including residential;	++	++	++	+	++
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix, and type in the best locations, including on Strategic Sites;	0	0	0	0	++
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites. Redditch will have employees with higher skills levels with strengthened links between business and education	0	0	0	0	0
11. To protect and enhance water, air and soil and minimise flood risk;	0	0	0	0	0
12 Ensuring there is a range of health facilities that support existing and new communities and to promote the role of healthy living through good planning;	0	0	0	0	0
13. To have demonstrated compliance with the "duty to cooperate" by providing for Redditch's growth across Local Authority boundaries.	N/A	N/A	N/A	N/A	N/A
TOTAL SCORE	+4	+8	+4	+3	+7

Assessment of options against Sustainability Appraisal objectives and Local Plan objectives

Option 7 has scored highly and option 1 has scored fairly against the SA objectives and high against the local plan. All other options have scored low against the SA but very high against the local plan. It is important to note that the options are quite interlinked therefore collectively will have an impact on the regeneration of the Town Centre and should be considered as a part of the policy. In this case the wording of Policy 31 Regeneration for the Town Centre reflects the options tested in the appraisal of alternatives above and therefore it is possible to identify the likely significant effects of the available options.

Policy 32 Protection of the Retail Core

Options for the Policy – The retail core needs to be protected to ensure a vibrant town centre, how do we do this?

Option 1 - clearly define a retail core
Option 2 - cluster approach to retail core instead of unit length
Option 3 - not have a retail core
Option 4 - Business as ususal/do nothing
Option 5 – define a secondary retail frontage area

	Option 1	Option 2	Option 3	Option 4	Option 5
Positive SA effects	9	9	No effect	No effect	No effect
Negative SA effects	No effect	No effect	9	9	9
Scale of effect	Town Centre	Town Centre	Town Centre	Town Centre	Town Centre
Likelihood of positive effect	Certain	Certain	No effect	No effect	No effect
Likelihood of negative effect	No effect	No effect	Certain	Certain	Certain
Summary of Option	Scored poorly	Scored poorly	Scored poorly	Scored poorly	Scored poorly

Local Plan Objectives	1	2	3	4	5
1. To maintain and provide a high quality natural, rural and historic environment with a multifunctional Green Infrastructure network which maximises opportunities for enhancing biodiversity value, wildlife and ecological connectivity;	0	0	0	0	0
2. To ensure that all new development in Redditch Borough will work towards the achievement of being carbon neutral in line with the National Standards;	0	0	0	0	0
3. To reduce the causes of, minimise the impacts of and adapt to climate change;	0	0	0	0	0
4. To protect, promote and where possible enhance the quality of the Boroughs landscape and Redditch Borough's other distinctive features;	0	0	0	0	0
5. To encourage safer, sustainable travel patterns, improve accessibility and maintain a balanced road hierarchy and reduce the need to travel;	0	0	0	0	0
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities including Abbey Stadium;	0	0	0	0	0
7. Reduce crime and anti social behaviour and the fear of crime through high quality design, with regeneration achieved at Matchborough, Winyates and Woodrow District Centres;	0	0	0	0	0
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night by promoting a vibrant mix of uses including residential;	++	+	-	-	-

Local Plan Objectives	1	2	3	4	5
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix, and type in the best locations, including on Strategic Sites;	0	0	0	0	0
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites. Redditch will have employees with higher skills levels with strengthened links between business and education	0	0	0	0	0
11. To protect and enhance water, air and soil and minimise flood risk;	0	0	0	0	0
12 Ensuring there is a range of health facilities that support existing and new communities and to promote the role of healthy living through good planning;	0	0	0	0	0
13. To have demonstrated compliance with the "duty to cooperate" by providing for Redditch's growth across Local Authority boundaries.	N/A	N/A	N/A	N/A	N/A
TOTAL SCORE	+2	+1	-1	-1	-1

Assessment of options against Sustainability Appraisal objectives and Local Plan objectives

Options 1 & 2 of defining a retail core and cluster approach are the only options to have a positive effect on the SA objectives and score well against the local plan indicating they should be consider in the policy approach taken forward. All other options scored poorly against both sets of objectives and would not help to maintain a vibrant town centre. In this case the wording of Policy 32 Protection of the Retail Core reflects the options tested in the appraisal of alternatives above by developing specific criteria to be applied and therefore it is possible to identify the likely significant effects of the available options.

Policy 33 Use of Upper Floors

Options for the Policy – use of upper floors needs to be encouraged to enhance the vitality and viability of an area, how can this happen?

Option 1 - Restrict the use of upper floors to residential only
Option 2 - Encourage the use of upper floors for a mix of uses
Option 3 - Business as usual/do nothing

	Option 1	**Option 2**	**Option 3**
Positive SA effects	9, 13, 15	9, 13, 15	No effect
Negative SA effects	9	No effect	9
Scale of effect	Town and District Centres	Town and District Centres	Town and District Centres
Likelihood of positive effect	Certain against all	Certain against all	No effect
Likelihood of negative effect	Certain	No effect	Certain
Summary of Option	Scored fairly	Scored fairly	Scored poorly

Local Plan Objectives	**1**	**2**	**3**
1. To maintain and provide a high quality natural, rural and historic environment with a multifunctional Green Infrastructure network which maximises opportunities for enhancing biodiversity value, wildlife and ecological connectivity;	**0**	**0**	**0**
2. To ensure that all new development in Redditch Borough will work towards the achievement of being carbon neutral in line with the National Standards;	**0**	**0**	**0**
3. To reduce the causes of, minimise the impacts of and adapt to climate change;	**0**	**0**	**0**
4. To protect, promote and where possible enhance the quality of the Boroughs landscape and Redditch Borough's other distinctive features;	**0**	**0**	**0**
5. To encourage safer, sustainable travel patterns, improve accessibility and maintain a balanced road hierarchy and reduce the need to travel;	**+**	**++**	**-**
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities including Abbey Stadium;	**0**	**0**	**0**
7. Reduce crime and anti social behaviour and the fear of crime through high quality design, with regeneration achieved at Matchborough, Winyates and Woodrow District Centres;	**0**	**0**	**0**
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night by promoting a vibrant mix of uses including residential;	**+/-**	**++**	**--**
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix, and type in the best locations, including on Strategic Sites;	**+**	**+**	**-**
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites.	**0**	**0**	**0**

Redditch will have employees with higher skills levels with strengthened links between business and education			
11. To protect and enhance water, air and soil and minimise flood risk;	**0**	**0**	**0**
12 Ensuring there is a range of health facilities that support existing and new communities and to promote the role of healthy living through good planning;	**0**	**0**	**0**
13. To have demonstrated compliance with the "duty to cooperate" by providing for Redditch's growth across Local Authority boundaries.	**N/A**	**N/A**	**N/A**
TOTAL SCORE	**+2**	**+5**	**-4**

Assessment of options against Sustainability Appraisal objectives and Local Plan objectives

From the above tables its clear that option 3 of doing nothing/business as usual does not encourage the use of upper floors as it has a negative effect on the SA and Local Plan. Option 1 scores positively against the local plan however scores poorly against the SA as the option is too restrictive. The option to be considered in the policy approach is option 2 which scores very highly against the local plan and has a positive effect on the SA objectives. In this case the wording of Policy 33 Use of Upper Floors reflects the options tested in the appraisal of alternatives above and therefore it is possible to identify the likely significant effects of the available options.

Policy 34 District Centre Redevelopment

Options for the Policy - The New Town era District Centres in Redditch are not attractive and need to be improved, how can we do this?

Option 1 - Redevelop and regenerate all District Centres built during the New Town era, providing for the needs of the existing and the likely future local communities

Option 2 - Expand the boundaries of the District Centres to enhance the local retail offer and other services and facilities

Option 3 - Continue to protect the allocated District Centres and retain the current boundaries

Option 4 - Allocate new District Centres where necessary

Option 5 - Encourage District Centres as community focal points with distinctive design and architecture encouraged for each Centre

Option 6 - Set a limit in the number of hot food takeaways in each District Centre so that it continues to perform its role and function to provide variety and choice to communities

Option 7 - Business as Usual / Do nothing

Option 8 - Develop Public Toilets

Option 9 – Enclose Matchborough District Centre

Option 10 – Improve landscaping around the church at Matchborough Centre

Option 11 – redesign access and overflow car parks

Option 12 – District Centre to provide day to day needs, supported by a limited range of other shops and non retail services serving their local communities;

Option 13 - Appropriate for environmental enhancements.

	Option 1	**Option 2**	**Option 3**	**Option 4**	**Option 5**	**Option 6**	**Option 7**	**Option 8**	**Option 9**
Positive SA effects	3, 5, 9, 10, 13, 15	3, 5, 9,	3, 5, 9	3, 5, 9	9, 10	9, 12, 15	No effect	No effect	No effect
Negative SA effects	No effect	No effect	No effect	No effect	No effect	No effect	3, 9	No effect	9
Scale of effect	New Town District Centres	New Town District Centres	New Town District Centres	Borough Wide	New Town District Centres	New Town District Centres	New Town District Centres	New Town District Centres	Matchborough Centre
Likelihood of positive effect	Certain against, 3, 5, 9, 10, 15 and potential for 13	Certain against all	Certain against all	Certain against all	Certain against all	Certain against all	Certain against all	No effect	Certain against all

	Option 1	Option 2	Option 3	Option 4	Option 5	Option 6	Option 7	Option 8	Option 9
Likelihood of negative effect	No effect	No effect	No effect	No effect	No effect	No effect	Certain against all	No effect	Certain against 9
Summary of Option	Scored highly	Scored fairly	Scored fairly	Scored fairly	Scored poorly	Scored fairly	Scored poorly	Scored poorly	Scored poorly

	Option 10	Option 11	Option 12	Option 13
Positive SA effects	9, 10	9	3	2, 9, 10, 11, 15
Negative SA effects	No effect	No effect	No effect	No effect
Scale of effect	New Town District Centres	New Town District Centres	New Town District Centres	New Town District Centres
Likelihood of positive effect	Certain against all	Certain against all	Certain against all	Certain against 9, 10, 11, 15. Potentially against 2
Likelihood of negative effect	No effect	No effect	No effect	No effect
Summary of Option	Scored fairly	Scored poorly	Scored poorly	Scored highly

Local Plan Objectives	1	2	3	4	5	6	7
1. To maintain and provide a high quality natural, rural and historic environment with a multifunctional Green Infrastructure network which maximises opportunities for enhancing biodiversity value, wildlife and ecological connectivity;	0	0	0	0	0	0	0
2. To ensure that all new development in Redditch Borough will work towards the achievement of being carbon neutral in line with the National Standards;	0	+	0	+	0	0	0
3. To reduce the causes of, minimise the impacts of and adapt to climate change;	0	0	0	+	0	0	0
4. To protect, promote and where possible enhance the quality of the Boroughs landscape and Redditch Borough's other distinctive features;	0	0	0	+	+	0	0
5. To encourage safer, sustainable travel patterns, improve accessibility and maintain a balanced road hierarchy and reduce the need to travel;	+	+	0	+	0	0	0
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities including Abbey Stadium;	0	0	0	-	0	0	0
7. Reduce crime and anti social behaviour and the fear of crime through high quality design, with regeneration achieved at Matchborough, Winyates and Woodrow District Centres;	+	+	-	+	+	0	-
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night by promoting a vibrant mix of uses including residential;	+	+	+	+	+	+	-
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix, and type in the best locations, including on Strategic Sites;	0	0	0	+	0	0	0

10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites. Redditch will have employees with higher skills levels with strengthened links between business and education	0	0	0	+	0	0	0
11. To protect and enhance water, air and soil and minimise flood risk;	0	0	0	-	0	0	0
12 Ensuring there is a range of health facilities that support existing and new communities and to promote the role of healthy living through good planning;	+	+	0	+	+	0	0
13. To have demonstrated compliance with the "duty to cooperate" by providing for Redditch's growth across Local Authority boundaries.	N/A	N/A	N/A	N/A	N/A	N/A	N/A
TOTAL SCORE	+4	+5	0	+7	+4	+1	-2

Local Plan Objectives	**8**	**9**	**10**	**11**	**12**	**13**
1. To maintain and provide a high quality natural, rural and historic environment with a multifunctional Green Infrastructure network which maximises opportunities for enhancing biodiversity value, wildlife and ecological connectivity;	0	0	+	0	0	+
2. To ensure that all new development in Redditch Borough will work towards the achievement of being carbon neutral in line with the National Standards;	0	0	0	0	0	0
3. To reduce the causes of, minimise the impacts of and adapt to climate change;	0	0	0	0	0	+
4. To protect, promote and where possible enhance the quality of the Boroughs landscape and Redditch Borough's other distinctive features;	0	0	+	0	0	+
5. To encourage safer, sustainable travel patterns, improve accessibility and maintain a balanced road hierarchy and reduce the need to travel;	0	0	0	+	+	0
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities including Abbey Stadium;	0	0	0	0	0	0
7. Reduce crime and anti social behaviour and the fear of crime through high quality design, with regeneration achieved at Matchborough, Winyates and Woodrow District Centres;	0	0	0	0	0	0
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night by promoting a vibrant mix of uses including residential;	+	0	+	+	+	+
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix, and type in the best locations, including on Strategic Sites;	0	0	0	0	0	0
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites. Redditch will have employees with higher skills levels with strengthened links between business and education	0	0	0	0	0	0
11. To protect and enhance water, air and soil and minimise flood risk;	0	0	0	0	0	0
12 Ensuring there is a range of health facilities that support existing and new communities and to promote the role of healthy living through good planning;	0	0	0	0	+	0
13. To have demonstrated compliance with the "duty to cooperate" by providing for Redditch's growth across Local Authority boundaries.	N/A	N/A	N/A	N/A	N/A	N/A

Local Plan Objectives	8	9	10	11	12	13
TOTAL SCORE	+1	0	+3	+2	+3	+4

Assessment of options against Sustainability Appraisal objectives and Local Plan objectives

Options 5, 7, 8, 9, 11 & 12 all score poorly against the SA objectives although well against the local plan. Options 3 & 7 scored low against both sets of objectives. All other options have scored well against the SA and the local plan therefore should be considered as a part of the policy. In this case the wording of Policy 34 District Centre Redevelopment reflects the options tested in the appraisal of alternatives above by developing specific development criteria related to the sustainable options and therefore it is possible to identify the likely significant effects of the available options.

Policy 35 Health of District Centres

Options for the Policy – How do we ensure that district centres have a good balance of uses both retail and No effect retail that provide for day to day needs?

Option 1 - Set a limit in the number of hot food takeaways in each District Centre so that it continues to perform its role and function to provide variety and choice to communities

Option 2 - Business as Usual / Do nothing

Option 3 – Have a range of limits for district centre uses

	Option 1	**Option 2**	**Option 3**
Positive SA effects	9, 12, 15	No effect	9
Negative SA effects	No effect	9, 12, 15	No effect
Scale of effect	New Town District Centres	New Town District Centres	New Town District Centres
Likelihood of positive effect	Certain against all	No effect	Certain against all
Likelihood of negative effect	No effect	Certain against all	No effect
Summary of Option	Scored highly	Scored poorly	Scored poorly

Local Plan Objectives	**1**	**2**	**3**
1. To maintain and provide a high quality natural, rural and historic environment with a multifunctional Green Infrastructure network which maximises opportunities for enhancing biodiversity value, wildlife and ecological connectivity;	**0**	**0**	**0**
2. To ensure that all new development in Redditch Borough will work towards the achievement of being carbon neutral in line with the National Standards;	**0**	**0**	**0**
3. To reduce the causes of, minimise the impacts of and adapt to climate change;	**0**	**0**	**0**
4. To protect, promote and where possible enhance the quality of the Boroughs landscape and Redditch Borough's other distinctive features;	**0**	**0**	**0**
5. To encourage safer, sustainable travel patterns, improve accessibility and maintain a balanced road hierarchy and reduce the need to travel;	**0**	**0**	**0**
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities including Abbey Stadium;	**0**	**0**	**0**
7. Reduce crime and anti social behaviour and the fear of crime through high quality design, with regeneration achieved at Matchborough, Winyates and Woodrow District Centres;	**+**	**-**	**0**
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night by promoting a vibrant mix of uses including residential;	**++**	**--**	**+**
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix, and type in the	**0**	**0**	**0**

Local Plan Objectives	1	2	3
best locations, including on Strategic Sites;			
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites. Redditch will have employees with higher skills levels with strengthened links between business and education	0	0	0
11. To protect and enhance water, air and soil and minimise flood risk;	0	0	0
12 Ensuring there is a range of health facilities that support existing and new communities and to promote the role of healthy living through good planning;	0	0	0
13. To have demonstrated compliance with the "duty to cooperate" by providing for Redditch's growth across Local Authority boundaries.	N/A	N/A	N/A
TOTAL SCORE	+3	-3	+1

Assessment of options against Sustainability Appraisal objectives and Local Plan objectives

Option 1 scored highly against both sets of objectives and therefore would help ensure the health of district centres moving forward and need to be included within the policy approach. Option 2 had a negative effect on the SA objectives and against the local plan with option 3 scoring low against the SA but fairly against the local plan however summary of these options indicate they should not be considered. In this case the wording of Policy 35 Health of District Centers reflects the options tested in the appraisal of alternatives above by setting an appropriate threshold and therefore it is possible to identify the likely significant effects of the available options.

PROTECTING AND ENHANCING REDDITCH'S HISTORIC ENVIRONMENT

Policy 36 Historic Environment

Option 1 - Include a policy in the Core Strategy/Local Plan to maintain and enhance historic environment features
Option 2 - Rely on national guidance/ Business as usual / Do nothing
Option 3 - Include a policy to encourage methods to improve energy efficiency of historic properties without compromising conservation issues
Option 4 – Include a policy to encourage conservation-led regeneration
Option 5 – Include a policy to enhance networks of historic amenity value
Option 6 – Include a policy that protects designated and non-designated heritage assets
Option 7 – Require a Heritage Statement to accompany applications for development affecting any heritage asset or its setting
Option 8 – Require developers to have regard to the Historic Environment Assessment

	Option 1	**Option 2**	**Option 3**	**Option 4**	**Option 5**	**Option 6**	**Option 7**	**Option 8**
Positive SA effects	9, 10, 16	10, 16	2	9, 10, 16	10, 16	5, 9, 10, 16	10, 16	10, 16
Negative SA effects	None	None	16	16	None	None	None	None
Scale of effect	Borough wide	Borough wide	Borough wide	More likely to affect the Town Centre	Borough wide	Borough wide	Borough wide	Borough wide
Likelihood of positive effect	Very likely against Objectives 10 and 16. Fairly likely against Objective 9	Likely against Objectives 10 and 16	Fairly likely against Objective 2	Likely against Objectives 10 and 16. Fairly likely against Objective 9	Likely against Objectives 10 and 16	Very likely against Objectives 10 and 16. Fairly likely against Objective 9. Minimal effects against Objective 5	Likely against Objectives 10 and 16	Likely against Objectives 10 and 16
Likelihood of negative effect	None	None	Minimal effects against Objective 16	Minimal effects against Objective 16	None	None	None	None
Summary of Option	Significantly positive effects	Some positive	Both positive and negative	Mainly positive. Mitigation	Some positive	Significantly positive effects	Some positive	Some positive effects

	Option 1	Option 2	Option 3	Option 4	Option 5	Option 6	Option 7	Option 8
		effects	effects	measures would need to be in place to ensure there are no negative effects on SA Objective 16.	effects		effects	

Local Plan Objective	1	2	3	4	5	6	7	8
1. To maintain and provide a high quality natural, rural and historic environment with a multifunctional Green Infrastructure network which maximises opportunities for enhancing biodiversity value, wildlife and ecological connectivity;	+ +	- -	+/-	+	+ +	++	+	+
2. To ensure that all new development in Redditch Borough will work towards the achievement of being carbon neutral in line with the National Standards;	0	0	+	0	0	0	0	0
3. To reduce the causes of, minimise the impacts of and adapt to climate change;	0	0	+	0	0	0	0	0
4. To protect, promote and where possible enhance the quality of the Boroughs landscape and Redditch Borough's other distinctive features;	++	- -	0	+	+	+	++	++
5. To encourage safer, sustainable travel patterns, improve accessibility and maintain a balanced road hierarchy and reduce the need to travel;	0	0	0	0	0	0	0	0
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities including Abbey Stadium;	++	0	0	0	0	+	+	+
7. Reduce crime and anti social behaviour and the fear of crime through high quality design, with regeneration achieved at Matchborough, Winyates and Woodrow District Centres;	0	0	0	0	0	0	0	0
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night by promoting a vibrant mix of uses including residential;	+	0	0	+	0	+	+	+
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix, and type in the best locations, including on Strategic Sites;	0	0	0	0	0	0	0	0
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites. Redditch will have employees with higher skills levels with strengthened links between business and education	0	0	0	0	0	0	0	0
11. To protect and enhance water, air and soil and minimise flood risk;	0	0	0	0	0	0	0	0
12 Ensuring there is a range of health facilities that support existing and new communities and to promote the role of healthy living through good planning;	0	0	0	0	0	0	0	0
13. To have demonstrated compliance with the "duty to cooperate" by providing for Redditch's growth across Local Authority boundaries.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
TOTAL SCORE (appraisal against SA Objectives score is included)	+7	-4	+2	+3	+3	+5	+5	+5

Assessment of options against Sustainability Appraisal objectives and Local Plan objectives

Option 1 scored most highly and a policy combining options 1, 6, 7 and 8 is considered to be the most sustainable option so that the policy has the most positive overall affect. In this case the wording of Policy 36 Historic Environment reflects the options tested in the appraisal of alternatives above and therefore it is possible to identify the likely significant effects of the available options.

Policy 37 Historic Buildings and Structures

Option 1 - Include a policy in the Local Plan preserving and enhancing Historic Buildings and Structures
Option 2 - Rely on national guidance/ Business as usual / Do nothing
Option 3 – Rely on Generic/Strategic Historic Environment Policy
Option 4 – Include a policy controlling the change of use, extension, alteration and demolition of listed/historic buildings

	Option 1	**Option 2**	**Option 3**	**Option 4**
Positive SA effects	9, 10, 16	10, 16	9, 10, 16	9, 10, 16
Negative SA effects	None	None	None	None
Scale of effect	Borough wide	Borough wide	Borough wide	Borough wide
Likelihood of positive effect	Very likely against Objectives 10 and 16. Fairly likely against Objective 9.	Very likely against Objectives 10 and 16.	Very likely against Objectives 10 and 16. Fairly likely against Objective 9.	Very likely against Objectives 10 and 16. Fairly likely against Objective 9.
Likelihood of negative effect	None	None	None	None
Summary of Option	Mainly positive effects	Some positive effects	Mainly positive effects	Mainly positive effects

Local Plan Objective	**1**	**2**	**3**	**4**
1. To maintain and provide a high quality natural, rural and historic environment with a multifunctional Green Infrastructure network which maximises opportunities for enhancing biodiversity value, wildlife and ecological connectivity;	**++**	**++**	**++**	**++**
2. To ensure that all new development in Redditch Borough will work towards the achievement of being carbon neutral in line with the National Standards;	**0**	**0**	**0**	**0**
3. To reduce the causes of, minimise the impacts of and adapt to climate change;	**-**	**-**	**-**	**-**
4. To protect, promote and where possible enhance the quality of the Boroughs landscape and Redditch Borough's other distinctive	**++**	**++**	**++**	**++**

features;				
5. To encourage safer, sustainable travel patterns, improve accessibility and maintain a balanced road hierarchy and reduce the need to travel;	**0**	**0**	**0**	**0**
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities including Abbey Stadium;	**++**	**++**	**++**	**++**
7. Reduce crime and anti social behaviour and the fear of crime through high quality design, with regeneration achieved at Matchborough, Winyates and Woodrow District Centres;	**0**	**0**	**0**	**0**
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night by promoting a vibrant mix of uses including residential;	**+**	**0**	**+**	**+**
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix, and type in the best locations, including on Strategic Sites;	**0**	**0**	**0**	**0**
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites. Redditch will have employees with higher skills levels with strengthened links between business and education	**0**	**0**	**0**	**0**
11. To protect and enhance water, air and soil and minimise flood risk;	**0**	**0**	**0**	**0**
12 Ensuring there is a range of health facilities that support existing and new communities and to promote the role of healthy living through good planning;	**0**	**0**	**0**	**0**
13. To have demonstrated compliance with the "duty to cooperate" by providing for Redditch's growth across Local Authority boundaries.	**N/A**	**N/A**	**N/A**	**N/A**
TOTAL SCORE (appraisal against SA Objectives score is included)	**+6**	**+5**	**+6**	**+6**

Assessment of options against Sustainability Appraisal objectives and Local Plan objectives

All options have scored highly, but in order to maximise the sustainability benefits for the Town Centre a combination of Options 1 and 4 are recommended for policy. In this case the wording of Policy 37 Historic Buildings and Structures reflects the options tested in the appraisal of alternatives above by developing detailed criteria for application, and therefore it is possible to identify the likely significant effects of the available options.

Policy 38 Conservation Areas

Option 1 - Include a policy in the Local Plan which aims to ensure any development will preserve or enhance the character or appearance of the Conservation Area

Option 2 - Rely on national guidance/ Business as usual / Do nothing

Option 3 – Rely on Generic/Strategic Historic Environment Policy

Option 4 – To have a policy just referencing the Conservation Area Management plans

	Option 1	**Option 2**	**Option 3**	**Option 4**
Positive SA effects	9, 10, 16	9, 10, 16	9, 10, 16	9, 10, 16
Negative SA effects	None	None	None	None
Scale of effect	Will have an impact on the Town Centre and Feckenham Village	Will have an impact on the Town Centre and Feckenham Village	Will have an impact on the Town Centre and Feckenham Village	Will have an impact on the Town Centre and Feckenham Village
Likelihood of positive effect	Very likely against Objectives 9, 10 and 16.	Very likely against Objectives 9, 10 and 16.	Very likely against Objectives 9, 10 and 16.	Less likely against Objectives 9, 10 and 16.
Likelihood of negative effect	None	None	None	None
Summary of Option	Mainly positive effects	Mainly positive effects	Mainly positive effects	Mainly positive effects

Local Plan Objective	**1**	**2**	**3**	**4**
1. To maintain and provide a high quality natural, rural and historic environment with a multifunctional Green Infrastructure network which maximises opportunities for enhancing biodiversity value, wildlife and ecological connectivity;	**++**	**+**	**++**	**0**
2. To ensure that all new development in Redditch Borough will work towards the achievement of being carbon neutral in line with the National Standards;	**0**	**0**	**0**	**0**
3. To reduce the causes of, minimise the impacts of and adapt to climate change;	**-**	**0**	**-**	**0**
4. To protect, promote and where possible enhance the quality of the Boroughs landscape and Redditch Borough's other distinctive features;	**++**	**+**	**++**	**+**
5. To encourage safer, sustainable travel patterns, improve accessibility and maintain a balanced road hierarchy and reduce the need to travel;	**0**	**0**	**0**	**0**
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities including Abbey Stadium;	**++**	**+**	**++**	**+**
7. Reduce crime and anti social behaviour and the fear of crime through high quality design, with regeneration achieved at Matchborough, Winyates and Woodrow District Centres;	**0**	**0**	**0**	**0**

Local Plan Objective	1	2	3	4
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night by promoting a vibrant mix of uses including residential;	+	+	+	+
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix, and type in the best locations, including on Strategic Sites;	0	0	0	0
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites. Redditch will have employees with higher skills levels with strengthened links between business and education	0	0	0	0
11. To protect and enhance water, air and soil and minimise flood risk;	0	0	0	0
12 Ensuring there is a range of health facilities that support existing and new communities and to promote the role of healthy living through good planning;	0	0	0	0
To have demonstrated compliance with the "duty to cooperate" by providing for Redditch's growth across Local Authority boundaries.	N/A	N/A	N/A	N/A
TOTAL SCORE (appraisal against SA Objectives score is included)	+6	+4	+6	+3

Assessment of options against Sustainability Appraisal objectives and Local Plan objectives

All options score highly, with options 1 and 3 scoring highest. To have a locally distinctive policy it would be recommended to have Option 1 taken forward to policy. In this case the wording of Policy 38 Conservation Areas reflects the options tested in the appraisal of alternatives above by developing specific criteria and therefore it is possible to identify the likely significant effects of the available options.

CREATING SAFE AND ATTRACTIVE PLACES TO LIVE AND WORK

Policy 39 Built Environment

Option 1 - Set out a criteria based policy which aims to ensure locally distinctive and historic features are protected and enhanced
Option 2 - Have a policy encouraging the efficient use of land
Option 3 – Have a policy encouraging innovative design within the Borough's built environment
Option 4 – Have a policy which links to Green Infrastructure
Option 5 – Have a policy requiring applicants to demonstrate their proposal makes the area a better place for local people and they have taken into account the views of the community in the design of their development
Option 6 - Rely on national guidance/ Business as usual / Do nothing

	Option 1	**Option 2**	**Option 3**	**Option 4**	**Option 5**	**Option 6**
Positive SA effects	10, 16	4, 13, 17	16	2, 7, 10, 11, 12	5, 13	None
Negative SA effects	None	11	None	None	None	10, 16
Scale of effect	Borough wide	Borough wide	Borough wide	Borough wide	Borough wide	Borough wide
Likelihood of positive effect	Very likely against Objectives 10 and 16	Very likely against Objectives 4, 13 and 17	Likely against objective 16, but mitigation measures would be required to ensure heritage isn't compromised	Very likely against Objectives 2, 7, 10, 11 and 12	Very likely against Objectives 5 and 13	None
Likelihood of negative effect	None	Fairly likely against Objective 11, although mitigation may reduce impact	None	None	None	Likely against Objectives 10 and 16
Summary of Option	Some positive effects	Mainly positive effects	Slight positive effect	Significant positive effects	Some positive effects	Some negative effects

Local Plan Objective	**1**	**2**	**3**	**4**	**5**	**6**
1. To maintain and provide a high quality natural, rural and historic environment with a multifunctional Green Infrastructure network which maximises opportunities for enhancing biodiversity value, wildlife and ecological connectivity;	**++**	**-**	**0**	**+**	**0**	**0**
2. To ensure that all new development in Redditch Borough will work towards the achievement of being carbon neutral in line with the National Standards;	**0**	**0**	**+**	**0**	**0**	**0**

3. To reduce the causes of, minimise the impacts of and adapt to climate change;	0	0	0	+	0	0
4. To protect, promote and where possible enhance the quality of the Boroughs landscape and Redditch Borough's other distinctive features;	++	-	0	+	+	-
5. To encourage safer, sustainable travel patterns, improve accessibility and maintain a balanced road hierarchy and reduce the need to travel;	0	0	0	0	0	0
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities including Abbey Stadium;	+	0	+	+	0	0
7. Reduce crime and anti social behaviour and the fear of crime through high quality design, with regeneration achieved at Matchborough, Winyates and Woodrow District Centres;	0	0	+	0	0	-
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night by promoting a vibrant mix of uses including residential;	0	0	+	0	0	0
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix, and type in the best locations, including on Strategic Sites;	0	++	0	0	0	0
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites. Redditch will have employees with higher skills levels with strengthened links between business and education	0	+	0	0	0	0
11. To protect and enhance water, air and soil and minimise flood risk;	0	0	0	+	0	0
12 Ensuring there is a range of health facilities that support existing and new communities and to promote the role of healthy living through good planning;	0	0	0	+	0	0
13. To have demonstrated compliance with the "duty to cooperate" by providing for Redditch's growth across Local Authority boundaries.	N/A	N/A	N/A	N/A	N/A	N/A
TOTAL SCORE (appraisal against SA Objectives score is included)	+5	+1	+4	+6	+1	-2

Assessment of options against Sustainability Appraisal objectives and Local Plan objectives

Options 1, 3 and 4 all score highly. To have a locally distinctive policy it would be recommended to have Options 1, 3 and 4 taken forward to policy. The inclusion of Options 2 and 5 would also be recommended due to the limited development potential in the Borough and for community inclusion. In this case the wording of Policy 39 Built Environment reflects the options tested in the appraisal of alternatives above by developing specific criteria that reflect the sustainable options and therefore it is possible to identify the likely significant effects of the available options.

Policy 40 High Quality and Safer Communities

Options for the Policy **- How can we ensure that places at possible risk are safe and secure without creating harsh, fortress-style environments?**

Option 1 - Have a policy which states that developments must incorporate where appropriate, counter-terrorism measures
Option 2 - Have a policy which formulates a check-list style approach detailing specific counter-terrorism measures appropriate developments must include
Option 3 - Increase consultation with those with knowledge on designing to prevent terrorism, on applications likely to have a terrorism risk
Option 4 - Business as Usual / Do nothing
Option 5 - Consider the design and integration of open space
Option 6 – Have a policy aiming to secure as many Building for Life 12 'greens' as possible
Option 7 – Promote accessibility focusing on walking and cycling
Option 8 – Promoting gateways at key locations
Option 9 – Protect and enhance locally distinctive and historic features
Option 10 – Protect and enhance key vistas
Option 11 – Include public art to enhance legibility
Option 12 – Incorporate the principles of the 'Secured by Design' Award Scheme
Option 13 - Progress a policy on tall buildings

	Option 1	**Option 2**	**Option 3**	**Option 4**	**Option 5**	**Option 6**	**Option 7**	**Option 8**
Positive SA effects	15	15	15	10, 16	10, 11, 12, 15, 16, 17	1, 2, 3, 8, 10, 11, 12, 13, 15, 16, 17, 18	2, 3, 7, 12	10, 16
Negative SA effects	None	None	None	12, 15	None	None	None	None
Scale of effect	Borough wide	Borough wide	Borough wide	Borough wide	Borough wide	Borough wide	Borough wide	Borough wide
Likelihood of positive effect	Fairly unlikely against Objective 15	Fairly unlikely against Objective 15	Fairly unlikely against Objective 15	Fairly likely against Objectives 10 and 16	Likely against Objectives 10, 11, 12, 16 and 17. Minimal against Objective 15	Very likely against Objectives 1, 2, 3, 8, 10, 11, 12, 13, 15, 16, 17 and 18	Likely against Objectives 2, 3, 7 and 12	Likely against Objectives 10 and 16

	Option 1	Option 2	Option 3	Option 4	Option 5	Option 6	Option 7	Option 8
Likelihood of negative effect	None	None	None	Minimal against Objectives 12 and 15	None	None	None	None
Summary of Option	Slight positive effect	Slight positive effect	Slight positive effect	Some positive and some negative effects	Significant positive effects	Significant positive effects	Significant positive effects	Some positive effects

	Option 9	Option 10	Option 11	Option 12	Option 13
Positive SA effects	10, 16	10, 16	5, 10, 15, 16	15	3, 9, 11, 13, 17
Negative SA effects	None	None	None	None	10, 15, 16
Scale of effect	Borough wide	Borough wide	Borough wide	Borough wide	Borough wide
Likelihood of positive effect	Likely against Objectives 10 and 16	Likely against Objectives 10 and 16	Minimal against Objectives 5, 10, 15 and 16	Very likely against Objective 15	Fairly likely against Objectives 3, 9, 11, 13 and 17
Likelihood of negative effect	None	None	None	None	Fairly likely against Objectives 10, 15 and 16
Summary of Option	Some positive effects	Some positive effects	Slight positive effect	Slight positive effect	Some positive and some negative effects

Local Plan Objective	**1**	**2**	**3**	**4**	**5**
1. To maintain and provide a high quality natural, rural and historic environment with a multifunctional Green Infrastructure network which maximises opportunities for enhancing biodiversity value, wildlife and ecological connectivity;	**0**	**0**	**0**	**0**	**+ +**
2. To ensure that all new development in Redditch Borough will work towards the achievement of being carbon neutral in line with the National Standards;	**0**	**0**	**0**	**0**	**+**
3. To reduce the causes of, minimise the impacts of and adapt to climate change;	**0**	**0**	**0**	**0**	**0**
4. To protect, promote and where possible enhance the quality of the Boroughs landscape and Redditch Borough's other distinctive features;	**-**	**-**	**-**	**0**	**+ +**
5. To encourage safer, sustainable travel patterns, improve accessibility and maintain a balanced road hierarchy and reduce the need to travel;	**0**	**0**	**0**	**0**	**0**
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities including Abbey Stadium;	**0**	**0**	**0**	**0**	**0**
7. Reduce crime and anti social behaviour and the fear of crime through high quality design, with regeneration achieved at Matchborough, Winyates and Woodrow District Centres;	**+ +**	**+ +**	**+**	**-**	**+**

Local Plan Objective	1	2	3	4	5
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night by promoting a vibrant mix of uses including residential;	0	0	-	0	0
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix, and type in the best locations, including on Strategic Sites;	0	0	0	0	0
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites. Redditch will have employees with higher skills levels with strengthened links between business and education	0	0	0	0	0
11. To protect and enhance water, air and soil and minimise flood risk;	0	0	0	0	+
12 Ensuring there is a range of health facilities that support existing and new communities and to promote the role of healthy living through good planning;	0	0	0	0	0
13. To have demonstrated compliance with the “duty to cooperate” by providing for Redditch’s growth across Local Authority boundaries.	N/A	N/A	N/A	N/A	N/A
TOTAL SCORE (appraisal against SA Objectives score is included)	+1	+1	-1	-1	+7

Local Plan Objective	6	7	8	9
1. To maintain and provide a high quality natural, rural and historic environment with a multifunctional Green Infrastructure network which maximises opportunities for enhancing biodiversity value, wildlife and ecological connectivity;	++	+	0	0
2. To ensure that all new development in Redditch Borough will work towards the achievement of being carbon neutral in line with the National Standards;	+	0	0	0
3. To reduce the causes of, minimise the impacts of and adapt to climate change;	+	+ +	0	0
4. To protect, promote and where possible enhance the quality of the Boroughs landscape and Redditch Borough’s other distinctive features;	++	0	+	+ +
5. To encourage safer, sustainable travel patterns, improve accessibility and maintain a balanced road hierarchy and reduce the need to travel;	+	+ +	0	0
6. To enhance the visitor economy and Redditch’s cultural and leisure opportunities including Abbey Stadium;	0	+	0	+
7. Reduce crime and anti social behaviour and the fear of crime through high quality design, with regeneration achieved at Matchborough, Winyates and Woodrow District Centres;	++	0	0	0
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night by promoting a vibrant mix of uses including residential;	0	0	0	0
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix, and type in the best locations, including on Strategic Sites;	+	0	0	0
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including	0	0	0	0

Local Plan Objective	6	7	8	9
Strategic Sites. Redditch will have employees with higher skills levels with strengthened links between business and education				
11. To protect and enhance water, air and soil and minimise flood risk;	+	0	0	0
12 Ensuring there is a range of health facilities that support existing and new communities and to promote the role of healthy living through good planning;	+	0	0	0
13. To have demonstrated compliance with the "duty to cooperate" by providing for Redditch's growth across Local Authority boundaries.	N/A	N/A	N/A	N/A
TOTAL SCORE (appraisal against SA Objectives score is included)	+12	+6	+1	+3

Local Plan Objective	10	11	12	13
1. To maintain and provide a high quality natural, rural and historic environment with a multifunctional Green Infrastructure network which maximises opportunities for enhancing biodiversity value, wildlife and ecological connectivity;	0	0	0	+
2. To ensure that all new development in Redditch Borough will work towards the achievement of being carbon neutral in line with the National Standards;	0	0	0	0
3. To reduce the causes of, minimise the impacts of and adapt to climate change;	0	0	0	0
4. To protect, promote and where possible enhance the quality of the Boroughs landscape and Redditch Borough's other distinctive features;	++	+	0	--
5. To encourage safer, sustainable travel patterns, improve accessibility and maintain a balanced road hierarchy and reduce the need to travel;	0	0	0	+
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities including Abbey Stadium;	0	+	0	0
7. Reduce crime and anti social behaviour and the fear of crime through high quality design, with regeneration achieved at Matchborough, Winyates and Woodrow District Centres;	0	+	++	--
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night by promoting a vibrant mix of uses including residential;	0	+	+	+
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix, and type in the best locations, including on Strategic Sites;	0	0	0	+
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites. Redditch will have employees with higher skills levels with strengthened links between business and education	0	0	0	+
11. To protect and enhance water, air and soil and minimise flood risk;	0	0	0	+
12 Ensuring there is a range of health facilities that support existing and new communities and to promote the role of	0	0	0	0

Local Plan Objective	10	11	12	13
healthy living through good planning;				
13. To have demonstrated compliance with the “duty to cooperate” by providing for Redditch’s growth across Local Authority boundaries.	N/A	N/A	N/A	N/A
TOTAL SCORE (appraisal against SA Objectives score is included)	+2	+4	+3	+2

Assessment of options against Sustainability Appraisal objectives and Local Plan objectives

Options 5, 6 and 7 score highest, although a number of the options have positive sustainability effects, so a combination of some of the options would be the best policy approach. In this case the wording of Policy 40 High Quality Design and Safer Communities reflects the options tested in the appraisal of alternatives above by developing specific criteria based upon the sustainable options and therefore it is possible to identify the likely significant effects of the available options.

Policy 41 - Shopfronts and Shopfront Security

Options for the Policy –

Option 1 - Include a policy that discourages the use of roller shutters
Option 2 - Include a policy covering shopfronts and shopfront security on listed buildings, or for buildings located within a Conservation Area
Option 3 - Business as Usual / Do nothing
Option 4 - Leave detail for SPD/Rely on SPD

	Option 1	**Option 2**	**Option 3**	**Option 4**
Positive SA effects	9, 10, 16	9, 10, 15, 16	None	9, 10, 16
Negative SA effects	15	None	9	15
Scale of effect	Within the vicinity of the shopfront	Within the vicinity of the shopfront	Within the vicinity of the shopfront	Within the vicinity of the shopfront
Likelihood of positive effect	Likely against Objectives 9, 10 and 16	Likely against Objectives 9, 10, 15 and 16	None	Likely against Objectives 9, 10 and 16
Likelihood of negative effect	Small possibility against Objective 15	None	Small possibility against Objective 9	Small possibility against Objective 15
Summary of Option	Mainly positive effects	Significant positive effects	Slight negative effect	Mainly positive effects

Local Plan Objective	**1**	**2**	**3**	**4**
1. To maintain and provide a high quality natural, rural and historic environment with a multifunctional Green Infrastructure network which maximises opportunities for enhancing biodiversity value, wildlife and ecological connectivity;	**+**	**+**	**0**	**0**
2. To ensure that all new development in Redditch Borough will work towards the achievement of being carbon neutral in line with the National Standards;	**0**	**0**	**0**	**0**
3. To reduce the causes of, minimise the impacts of and adapt to climate change;	**0**	**0**	**0**	**0**
4. To protect, promote and where possible enhance the quality of the Boroughs landscape and Redditch Borough's other distinctive features;	**0**	**0**	**0**	**0**
5. To encourage safer, sustainable travel patterns, improve accessibility and maintain a balanced road hierarchy and reduce the need to travel;	**0**	**0**	**0**	**0**
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities including Abbey Stadium;	**+**	**+**	**0**	**0**
7. Reduce crime and anti social behaviour and the fear of crime through high quality design, with regeneration achieved at Matchborough, Winyates and Woodrow District Centres;	**-**	**+**	**0**	**+**

Local Plan Objective	1	2	3	4
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night by promoting a vibrant mix of uses including residential;	+	+	0	+
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix, and type in the best locations, including on Strategic Sites;	0	0	0	0
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites. Redditch will have employees with higher skills levels with strengthened links between business and education	0	0	0	0
11. To protect and enhance water, air and soil and minimise flood risk;	0	0	0	0
12 Ensuring there is a range of health facilities that support existing and new communities and to promote the role of healthy living through good planning;	0	0	0	0
13. To have demonstrated compliance with the "duty to cooperate" by providing for Redditch's growth across Local Authority boundaries.	N/A	N/A	N/A	N/A
TOTAL SCORE (appraisal against SA Objectives score is included)	+2	+4	0	+2

Assessment of options against Sustainability Appraisal objectives and Local Plan objectives

Option 2 scores highest. It would be recommended to have Options 1 and 2 carried forward to policy to maximise the sustainability benefits. In this case the wording of Policy 41 Shopfronts and Shopfront Security reflects the options tested in the appraisal of alternatives above and therefore it is possible to identify the likely significant effects of the available options.

Policy 42 - Advertisements

Option 1 - Include a policy that covers a wide range of advertisements
Option 2 - Include a policy covering advertisements affecting listed buildings, their setting or for buildings located within a Conservation Area
Option 3 - Rely on National Planning Policy, Advert Regulations and CLG Guidance on outdoor advertisements and signs (Equivalent to Business as Usual / Do nothing)

	Option 1	**Option 2**	**Option 3**
Positive SA effects	9, 10, 16,	9, 10, 16	9, 10, 16
Negative SA effects	None	None	None
Scale of effect	Borough wide	The listed building and its setting and Conservation Areas	Borough wide
Likelihood of positive effect	Fairly likely against Objectives 9, 10 and minimal against Objective 16.	Fairly likely against Objectives 9, 10 and 16.	Fairly likely against Objectives 9, 10 and minimal against Objective 16.
Likelihood of negative effect	None	None	None
Summary of Option	Mainly positive effects	Significant positive effects	Mainly positive effects

Local Plan Objective	**1**	**2**	**3**
1. To maintain and provide a high quality natural, rural and historic environment with a multifunctional Green Infrastructure network which maximises opportunities for enhancing biodiversity value, wildlife and ecological connectivity;	**0**	**+**	**0**
2. To ensure that all new development in Redditch Borough will work towards the achievement of being carbon neutral in line with the National Standards;	**0**	**0**	**0**
3. To reduce the causes of, minimise the impacts of and adapt to climate change;	**0**	**0**	**0**
4. To protect, promote and where possible enhance the quality of the Boroughs landscape and Redditch Borough's other distinctive features;	**+**	**+**	**0**
5. To encourage safer, sustainable travel patterns, improve accessibility and maintain a balanced road hierarchy and reduce the need to travel;	**0**	**0**	**0**
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities including Abbey Stadium;	**0**	**0**	**0**
7. Reduce crime and anti social behaviour and the fear of crime through high quality design, with regeneration achieved at Matchborough, Winyates and Woodrow District Centres;	**0**	**0**	**0**
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night by promoting a vibrant mix of uses including residential;	**+**	**+**	**+**

9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix, and type in the best locations, including on Strategic Sites;	**0**	**0**	**0**
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites. Redditch will have employees with higher skills levels with strengthened links between business and education	**0**	**0**	**0**
11. To protect and enhance water, air and soil and minimise flood risk;	**0**	**0**	**0**
12 Ensuring there is a range of health facilities that support existing and new communities and to promote the role of healthy living through good planning;	**0**	**0**	**0**
13. To have demonstrated compliance with the “duty to cooperate” by providing for Redditch’s growth across Local Authority boundaries.	**N/A**	**N/A**	**N/A**
TOTAL SCORE (appraisal against SA Objectives score is included)	**+2**	**+3**	**+1**

Assessment of options against Sustainability Appraisal objectives and Local Plan objectives

By combining Options 1 and 2 the most sustainability benefits can be achieved and a locally distinctive policy can be developed. In this case the wording of Policy 42 Advertisements reflects the options tested in the appraisal of alternatives above by developing specific sustainable criteria and therefore it is possible to identify the likely significant effects of the available options.”

PROMOTING REDDITCH'S COMMUNITY WELL-BEING

Policy 43 - Leisure, Tourism and Abbey Stadium

Options for the Policy - How should we promote tourism and culture/ leisure in Redditch Borough?

Option 1 - Support existing tourist attractions (i.e. Arrow Valley Park, Forge Mill Needle Museum) and encourage new visitor attractions
Option 2 - Improve conference facilities
Option 3 - Increase the quality and quantity of tourist accommodation
Option 4 - Attract retail tourism to the Town Centre
Option 5 - Business as usual/ Do nothing
Option 6 - Resist the loss of existing facilities unless it can be demonstrated that the facility is no longer needed or the services provided by the facility can be served in an alternative location
Option 7 – In the future development of the Abbey Stadium area consider the sensitivity of some of the environmental features including the need to protect and enhance associated ecological habits and historic landscape within the park and surrounding area
Option 8 – Ensure full consideration given to all infrastructure required to support future development in Abbey Stadium area
Option 9 – Improve links to Public Rights of Way to increase opportunities for recreation
Option 10 –Consider the potential of the natural environment to provide recreational opportunities, whilst ensuring this does not place undue pressure on designated areas

	Option 1	**Option 2**	**Option 3**	**Option 4**	**Option 5**	**Option 6**	**Option 7**	**Option 8**	**Option 9**	**Option 10**
Positive SA effects	5, 12 and 16	None	16	5, 9 and 16	None	16	7, 8, 10, 11 and 16	3, 7, 11 and 16	3 and 12 11 (if mitigation measures employed)	7, 8, 10 and 16 11 (if mitigation measures employed)
Negative SA effects	None	None	None	None	16	None	None	None	11 (if **no** mitigation measures employed)	11 (if **no** mitigation measures employed)

	Option 1	Option 2	Option 3	Option 4	Option 5	Option 6	Option 7	Option 8	Option 9	Option 10
Scale of effect	Borough-wide but particularly at existing tourist attractions	Borough-wide	Borough-wide	Town Centre	Borough-wide	Borough-wide	Abbey Stadium and immediate surroundings	Abbey Stadium and immediate surroundings	Borough-wide	Borough-wide
Likelihood of positive effect	Fairly likely against objectives 5 and 16. Small likelihood against objective 12	No effect	Fairly likely against objective 16	Fairly likely against objectives 5, 9 and 16	No effect	Fairly likely against objective 16	Certain against option 7. Fairly likely against objectives 8, 10, 11 and 16	Certain against option 7. Fairly likely against objectives 3, 11 and 16	Fairly likely against objective 3 and 11 (with mitigation measures). Small likelihood against objective 12	Certain against option 7. Fairly likely against objectives 8, 10 and 16. Fairly likely against objective 11 (with mitigation measures)
Likelihood of negative effect	No effect	No effect	No effect	No effect	Fairly likely against objective 16	No effect	No effect	No effect	Fairly likely against objective 11 (if no mitigation)	Fairly likely against objective 11 (if no mitigation)

	Option 1	Option 2	Option 3	Option 4	Option 5	Option 6	Option 7	Option 8	Option 9	Option 10
Summary of Option	Positive effect on sustainability; appropriate policy approach	No sustainability effects	Positive effect on sustainability; appropriate policy approach	Positive effect on sustainability; appropriate policy approach	Negative effect on sustainability; not a suitable policy approach	Positive effect on sustainability; appropriate policy approach	Positive effect on sustainability; appropriate policy approach	Positive effect on sustainability; appropriate policy approach	Predominantly positive sustainability effect and therefore suitable for inclusion in policy providing mitigation measures are required to ensure there are no negative SA effects.	Predominantly positive sustainability effect and therefore suitable for inclusion in policy providing mitigation measures are required to ensure there are no negative SA effects.

Local Plan Objective	1	2	3	4	5
1. To maintain and provide a high quality natural, rural and historic environment with a multifunctional Green Infrastructure network which maximises opportunities for enhancing biodiversity value, wildlife and ecological connectivity;	+	0	0	0	0
2. To ensure that all new development in Redditch Borough will work towards the achievement of being carbon neutral in line with the National Standards;	0	0	0	0	0
3. To reduce the causes of, minimise the impacts of and adapt to climate change;	0	0	0	0	0
4. To protect, promote and where possible enhance the quality of the Boroughs landscape and Redditch Borough's other distinctive features;	+ +	0	0	+	- -
5. To encourage safer, sustainable travel patterns, improve accessibility and maintain a balanced road hierarchy and reduce the need to travel;	+/-	?	+/-	+ +	-
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities including Abbey Stadium;	+ +	+ +	+ +	+	- -
7. Reduce crime and anti social behaviour and the fear of crime through high quality design, with regeneration achieved at Matchborough, Winyates and Woodrow District Centres;	0	0	0	0	0
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night by promoting a	?	?	+/-	+	0

Local Plan Objective	1	2	3	4	5
vibrant mix of uses including residential;					
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix, and type in the best locations, including on Strategic Sites;	0	0	0	0	0
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites. Redditch will have employees with higher skills levels with strengthened links between business and education	?	+	+	+	-
11. To protect and enhance water, air and soil and minimise flood risk;	0	0	0	0	0
12 Ensuring there is a range of health facilities that support existing and new communities and to promote the role of healthy living through good planning;	0	0	0	0	0
13. To have demonstrated compliance with the “duty to cooperate” by providing for Redditch’s growth across Local Authority boundaries.	N/A	N/A	N/A	N/A	N/A
TOTAL SCORE	+ 5	+ 3	+ 3	+ 6	-6

Local Plan Objective	6	7	8	9	10
1. To maintain and provide a high quality natural, rural and historic environment with a multifunctional Green Infrastructure network which maximises opportunities for enhancing biodiversity value, wildlife and ecological connectivity;	0	+	0	0	+
2. To ensure that all new development in Redditch Borough will work towards the achievement of being carbon neutral in line with the National Standards;	0	0	0	0	0
3. To reduce the causes of, minimise the impacts of and adapt to climate change;	0	0	0	0	0
4. To protect, promote and where possible enhance the quality of the Boroughs landscape and Redditch Borough’s other distinctive features;	0	+	?	?	+
5. To encourage safer, sustainable travel patterns, improve accessibility and maintain a balanced road hierarchy and reduce the need to travel;	?	0	+	+ +	0
6. To enhance the visitor economy and Redditch’s cultural and leisure opportunities including Abbey Stadium;	+ /-	?	+	+ +	+ +
7. Reduce crime and anti social behaviour and the fear of crime through high quality design, with regeneration achieved at Matchborough, Winyates and Woodrow District Centres;	0	0	0	0	0
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night by promoting a vibrant mix of uses including residential;	?	0	0	0	0
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix, and type in the best locations, including on Strategic Sites;	0	0	0	0	0
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including	0	0	0	0	0

Local Plan Objective	6	7	8	9	10
Strategic Sites. Redditch will have employees with higher skills levels with strengthened links between business and education					
11. To protect and enhance water, air and soil and minimise flood risk;	0	+	0	0	+
12 Ensuring there is a range of health facilities that support existing and new communities and to promote the role of healthy living through good planning;	0	0	?	0	0
13. To have demonstrated compliance with the "duty to cooperate" by providing for Redditch's growth across Local Authority boundaries.	N/A	N/A	N/A	N/A	N/A
TOTAL SCORE	0	+ 3	+ 2	+ 4	+ 5

Assessment of options against Sustainability Appraisal objectives and Local Plan objectives

With the exception of option 5, all options would have a positive effect on sustainability and score positively (or neutrally) against the Local Plan objectives and would therefore be suitable for inclusion in the policy. Options 9 and 10 would require mitigation measures to ensure no negative sustainability effects are encountered. Option 5 has a negative sustainability effect and scores very poorly against the Local Plan objectives; this is not an appropriate policy approach. In this case the wording of Policy 43 Leisure, Tourism and Abbey Stadium reflects the options tested in the appraisal of alternatives above and therefore it is possible to identify the likely significant effects of the available options."

Policy 44 - Health Facilities

Options for the Policy - Are there any locations within the Borough that could be safeguarded for health-related uses?

Option 1 - Within the curtilage of the Alexandra Hospital
Option 2 - Town Centre
Option 3 - District Centres
Option 4 - In areas currently furthest away from a GP surgery
Option 5 - Within new developments
Option 6 - Business as usual/ Do nothing
Option 7 - A locational strategy should be developed for the provision of health facilities in accordance with areas of identified /expected growth

	Option 1	**Option 2**	**Option 3**	**Option 4**	**Option 5**	**Option 6**	**Option 7**
Positive SA effects	3 and 12	3, 9 and 12	3, 9 and 12	12	12	None	12
Negative SA effects	None	None	None	3	3	12 (assuming existing safeguarded land at Alexandra Hospital is removed)	3
Scale of effect	Borough-wide and particularly at the Alexandra Hospital	Borough-wide and particularly the town centre	Borough-wide and particularly the district centres	Borough-wide	Borough-wide but particularly in Strategic Sites	Borough-wide	Borough-wide
Likelihood of positive effect	Certain against objective 12. Very likely against objective 3. Fairly likely against objective 6	Certain against objective 12. Very likely against objective 3	Certain against objective 12. Very likely against objective 3	Certain against objective 12	Certain against objective 12	No effects	Certain against objective 12
Likelihood of negative effect	No effects	No effects	No effects	Small likelihood against objective 3	Small likelihood against objective 3	Certain against objective 12	Small likelihood against objective 3
Summary of Option	Positive effect on sustainability; appropriate policy	Positive effect on sustainability; appropriate	Positive effect on sustainability; appropriate policy	There would be a positive effect on sustainability	There would be a positive effect on sustainability in	Negative effect on sustainability; inappropriate policy	There would be a positive effect on sustainability in

	Option 1	Option 2	Option 3	Option 4	Option 5	Option 6	Option 7
	approach.	policy approach.	approach.	in terms of health and wellbeing but as the exact locations are not known there may be a negative impact on sustainable travel.	terms of health and wellbeing but as the exact locations are not known there may be a negative impact on sustainable travel.	approach.	terms of health and wellbeing but as the exact locations are not known there may be a negative impact on sustainable travel.

Local Plan Objective	1	2	3	4	5	6	7
1. To maintain and provide a high quality natural, rural and historic environment with a multifunctional Green Infrastructure network which maximises opportunities for enhancing biodiversity value, wildlife and ecological connectivity;	0	0	0	?	?	?	0
2. To ensure that all new development in Redditch Borough will work towards the achievement of being carbon neutral in line with the National Standards;	0	0	0	0	0	0	0
3. To reduce the causes of, minimise the impacts of and adapt to climate change;	0	0	0	0	0	0	0
4. To protect, promote and where possible enhance the quality of the Boroughs landscape and Redditch Borough's other distinctive features;	0	0	0	0	0	0	?
5. To encourage safer, sustainable travel patterns, improve accessibility and maintain a balanced road hierarchy and reduce the need to travel;	+ +	+ +	+	?	+	0	+
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities including Abbey Stadium;	0	0	0	0	0	0	0
7. Reduce crime and anti social behaviour and the fear of crime through high quality design, with regeneration achieved at Matchborough, Winyates and Woodrow District Centres;	0	0	0	0	0	0	0
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night by promoting a vibrant mix of uses including residential;	0	0	0	0	0	0	0
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix, and type in the best locations, including on Strategic Sites;	0	0	0	0	0	0	?
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites. Redditch will have employees with higher skills levels with strengthened links	0	0	0	0	0	0	?

between business and education							
11. To protect and enhance water, air and soil and minimise flood risk;	**0**	**0**	**0**	**0**	**0**	**0**	**0**
12 Ensuring there is a range of health facilities that support existing and new communities and to promote the role of healthy living through good planning;	**+**	**+**	**+**	**+**	**+**	**-**	**+**
13. To have demonstrated compliance with the "duty to cooperate" by providing for Redditch's growth across Local Authority boundaries.	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**
TOTAL SCORE	**+ 3**	**+ 3**	**+ 2**	**+ 1**	**+2**	**-1**	**+ 2**

Assessment of options against Sustainability Appraisal objectives and Local Plan objectives

All options score positively against the Local Plan Objectives except for option 6 which also has negative sustainability effects and so is not the recommended policy approach. Whilst options 4, 5 and 7, having some positive effects on sustainability do have the potential to have negative impacts on sustainability in terms of reducing the need to travel. Options 1, 2, and 3 are predicted to have the most positive effects on sustainability and score positively against the SA objectives; these are the recommended approach for the policy. In this case the wording of Policy 44 Health Facilities reflects the options tested in the appraisal of alternatives above and therefore it is possible to identify the likely significant effects of the available options.

Policy 45 - Cemeteries

Options for the Policy – The change from a Core Strategy to a Local Plan necessitates the consideration of a policy on the provision of cemeteries in the Borough.

Option 1 - Develop a policy with criteria for a new cemetery site
Option 2 - Do nothing

	Option 1	**Option 2**
Positive SA effects	7, 8	None
Negative SA effects	11	7, 8, 11
Scale of effect	Location of new site unknown	Location of new site unknown
Likelihood of positive effect	Very likely against objective 7 and 8	No effect
Likelihood of negative effect	Small possibility against objective 11	Very likely against objective 7, 8 and 11
Summary of Option	Overall positive effects on sustainability; appropriate policy approach	Negative effect on sustainability; not appropriate policy approach

Local Plan Objective	**1**	**2**
1. To maintain and provide a high quality natural, rural and historic environment with a multifunctional Green Infrastructure network which maximises opportunities for enhancing biodiversity value, wildlife and ecological connectivity;	**+/-**	**-**
2. To ensure that all new development in Redditch Borough will work towards the achievement of being carbon neutral in line with the National Standards;	**0**	**0**
3. To reduce the causes of, minimise the impacts of and adapt to climate change;	**0**	**0**
4. To protect, promote and where possible enhance the quality of the Boroughs landscape and Redditch Borough's other distinctive features;	**+**	**-**
5. To encourage safer, sustainable travel patterns, improve accessibility and maintain a balanced road hierarchy and reduce the need to travel;	**+**	**?**
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities including Abbey Stadium;	**0**	**0**
7. Reduce crime and anti social behaviour and the fear of crime through high quality design, with regeneration achieved at Matchborough, Winyates and Woodrow District Centres;	**0**	**0**
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night by promoting a vibrant mix of uses including residential;	**0**	**0**
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix, and type in the best locations, including on Strategic Sites;	**0**	**0**

Local Plan Objective	1	2
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites. Redditch will have employees with higher skills levels with strengthened links between business and education	0	0
11. To protect and enhance water, air and soil and minimise flood risk;	+	?
12 Ensuring there is a range of health facilities that support existing and new communities and to promote the role of healthy living through good planning;	0	0
13 To have demonstrated compliance with the “duty to cooperate” by providing for Redditch’s growth across Local Authority boundaries.	N/A	N/A
TOTAL SCORE	+3	-2

Assessment of options against Sustainability Appraisal objectives and Local Plan objectives

Option 1, scoring positively against the Local Plan objectives and having a positive effect on sustainability, is the recommended policy approach. In this case the wording of Policy 45 Cemeteries reflects the options tested in the appraisal of alternatives above by developing sustainable criteria and therefore it is possible to identify the likely significant effects of the available options.

Strategic Sites

This section considers the development options available to each Strategic Site. These have been checked for consistency with the Redditch Cross Boundary Development Policy developed jointly with BDC, and the SA of that policy.

Brockhill East
Option 1 – Development of the full Strategic Site (previously designated ADR and Green Belt) for 1,000 dwellings and 8.45 Ha of employment development
Option 2 – Development of partial Strategic Site (previously designated ADR only) for 625 and 8.45 Ha of employment
Option 3 – Development of the Strategic Site for 59.39 Ha of employment development only
Option 4 - Identify ADR land to meet development needs beyond 2030
Option 5 – Add existing ADR land to Green Belt Designation

Land to the rear of the Alexandra Hospital
Option 1 – Development of the Strategic Site for 1.85 Ha and 145 dwellings
Option 2 – Development of the Strategic Site for 200 dwellings only
Option 3 – Development of the Strategic Site for 7.74 Ha of employment development only

Webheath
Option 1 – Development of Strategic Site for 400-600 dwellings
Option 2 - Development of the Strategic Site for 47.71 Ha of employment development only
Option 3 - Identify ADR land to meet development needs beyond 2030
Option 4 – Add existing ADR land to Green Belt Designation

Woodrow
Only one option is presented for this Strategic Site as another use would not appropriate in this area of the Borough due to other constraints.
Option 1 – Development of Strategic Site for 220 dwellings

	Brockhill East					Land to the rear of the Alexandra Hospital			Webheath				Woodrow
	Option 1	**Option 2**	**Option 3**	**Option 4**	**Option 5**	**Option 1**	**Option 2**	**Option 3**	**Option 1**	**Option 2**	**Option 3**	**Option 4**	**Option 1**
Positive SA effects	3, 4, 5, 6, 9 13 and 14	3, 4, 5, 6, 9 13 and 14	3, 4, 5, 6 and 14	3, 5, and 9	5, 7, and 17	3, 4, 5, 6, 13 and 14	3, 5, 9 and 13	3, 4, 5, 6 and 14	3, 5, 9 and 13	3, 4, 5, 6 and 14	3, 5, and 9	5, 7, 17	3, 5, 9 and 13
Negative SA effects	7, 10, 11 and 17	7, 10, 11 and 17	7, 10, 11, 13 and 17	4, 7, 10, 11, 13 and 17	3, 4, 13, 16	7, 10, 11 and 17	4, 7, 10, 11 and 17	7, 10, 11, 13 and 17	7, 10, 11 and 17	7, 10, 11, 13 and 17	7, 10, 11, 13 and 17	3, 13,	7, 10, 11 and 17
Scale of effect	Local level and Borough wide	Local Level and Borough wide	Local level and Borough wide	Local level and Borough wide	Local level and Borough wide	Local Level and Borough wide	Local Level and Borough wide	Local Level and Borough wide	Local Level and Borough wide	Local level and Borough wide	Local level and Borough wide	Local level and Borough wide	Local Level and Borough wide
Likelihood of positive effect	Very likely against Objective 13. Likely against Objectives 3 4, 6, 9 and 14. Minimal effects against Objective 5	Likely against Objectives 3, 4, 6, 9, 13 and 14. Minimal effects against Objective 5	Very likely against Objectives 4, 6 and 14. Likely against Objective 3, Minimal effects against Objective 5	Likely against Objectives 3, and 9. Minimal effects against Objective 5	Very likely against Objective 7. Likely against Objective, 17. Minimal effects against Objective 5	Likely against Objectives 3, 4, 6, 13 and 14. Minimal effects against Objective 5	Very likely against Objective 13. Likely against Objectives 3 and, 9. Minimal effects against Objective 5	Very likely against Objectives 4, 6 and 14. Likely against Objective 3. Minimal effects against Objective 5	Very likely against Objectives 3, 9 and 13. Minimal effects against Objective 5	Very likely against Objectives 4, 6 and 14. Likely against Objective 3, Minimal effects against Objective 5	Likely against Objectives 3 and 8. Minimal effects against Objective 5	Very likely against Objective 7. Likely against Objective 17. Minimal effects against Objective 5	Very likely against Objective 13, Likely against Objectives 3 and 9. Minimal effects against Objective 5
Likelihood of negative effect	Very likely against Objective 10. Likely against Objectives 7, 11 and 17 although mitigation may reduce impact	Likely against Objectives 7, 10, 11 and 17 although mitigation may reduce impact	Very likely against Objectives 10 and 13. Likely against Objectives 7, 11 and 17 although mitigation may reduce impact	Likely against Objectives 4, 7, 10, 11, 13 and 17 although mitigation may reduce impact	Very likely against Objectives 4 and 13. Likely against Objectives 3 and 16	Likely against Objectives 7, 10, 11 and 17 although mitigation may reduce impact	Very likely against Objective 4. Likely against Objectives 7, 10, 11 and 17 although mitigation may reduce impact	Likely against Objectives 7, 10, 11 and 17 although mitigation may reduce impact	Likely against Objectives 7, 10, 11 and 17 although mitigation may reduce impact	Very likely against Objectives 10 and 13. Likely against Objectives 7, 11 and 17 although mitigation may reduce impact	Very likely against Objective 13 and likely against Objectives 7, 11, 16 and 17 although mitigation may reduce impact	Very likely against Objective 13. Likely against Objective 3	Likely against Objectives 7, 10, 11 and 17 although mitigation may reduce impact
Summary of Option	Significantly positive effects	Significantly positive, although not as positive as option 1	Positive and negative effects felt Borough wide	Mainly negative effects felt Borough wide	Positive effects felt at a local level and negative effects felt Borough wide	Significantly positive effects	Mainly positive, although not as positive as option 1	Mainly positive, although not as positive as option 1	Positive effects are felt Borough wide, whereas negative effects are site specific and could have mitigation measures,	Positive and negative effects felt Borough wide	Mainly negative effects felt Borough wide	Positive effects felt at a local level and negative effects felt Borough wide	Positive effects are felt Borough wide, whereas negative effects are site specific and could have mitigation measures,

	Brockhill East					Rear of Alexandra Hospital			Webheath				Woodrow
Local Plan Objective	**1**	**2**	**3**	**4**	**5**	**1**	**2**	**3**	**1**	**2**	**3**	**4**	**1**
1. To maintain and provide a high quality natural, rural and historic environment with a multifunctional Green Infrastructure network which maximises opportunities for enhancing biodiversity value, wildlife and ecological connectivity;	+/-	+/-	-	+	++	+/-	+/-	+/-	+/-	-	+	++	+/-
2. To ensure that all new development in Redditch Borough will work towards the achievement of being carbon neutral in line with the National Standards;	+	+	+	+	0	+	+	+	+	+	+	0	+
3. To reduce the causes of, minimise the impacts of and adapt to climate change;	+/-	+/-	+/-	+/-	0	+/-	+/-	+/-	+/-	+/-	+/-	0	+/-
4. To protect, promote and where possible enhance the quality of the Boroughs landscape and Redditch Borough's other distinctive features;	--	-	--	-	++	-	-	-	-	--	-	++	--
5. To encourage safer, sustainable travel patterns, improve accessibility and maintain a balanced road hierarchy and reduce the need to travel;	+	+	+	+	-	+	+	+	+	+	+	-	+
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities including Abbey Stadium;	+	+	0	+	0	+	+	+	+	0	+	0	+
7. Reduce crime and anti social behaviour and the fear of crime through high quality design and infrastructure, with regeneration achieved at Matchborough, Winyates and Woodrow District Centres;	+	+	+	0	0	+	+	+	+	+	0	0	+
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night by promoting a vibrant mix of uses including residential;	+	+	+	+	0	+	+	+	+	0	+	0	+
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix, and type in the best locations, including on Strategic Sites;	++	+	--	-	--	+	++	--	++	--	-	--	++
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites. Redditch will have employees with higher skills levels with strengthened links between business and education	+	+	++	-	--	+	-	+	++	++	+/-	--	+
11. To protect and enhance water, air and soil and minimise flood risk;	-	-	-	+/-	++	-	-	-	-	-	+/-	++	-
12 Ensuring there is a range of health facilities that support existing and new communities and to promote the role of healthy living through good planning;	+	+	0	0	0	0	0	0	0	0	0	0	0
13. To have demonstrated compliance with the "duty to cooperate" by providing for Redditch's growth across Local Authority boundaries.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
TOTAL SCORE	+6	+6	0	+3	+1	+5	+4	+2	+7	-1	+2	+2	+5

Assessment of options against Sustainability Appraisal objectives and Local Plan objectives

Brockhill East

When assessed against the SA Objectives, Options 1 and 2 scored similarly. Both Options scored well against the achievement of sustainability appraisal objectives 3, 4, 6, 9, 13 and 14; however Option 1 is more likely to deliver the positive effects as it will deliver more housing development. While there are some negative effects predicted on SA Objectives 7, 10, 11 and 17, mitigation could reduce the impact.

Option 3 is very likely to achieve positive effects on sustainability appraisal objectives 4, 6 and 14; however it is also very likely to have a negative effect on objectives 10 and 13 and would result in a shortfall of suitable land for housing. Options 4 and 5 would also have a negative effect on objectives 4 and 13 and would result in a shortfall of suitable land for housing and employment, although Option 5 (as well as Option 4 in the short term) would be likely to have a positive effect on objectives 7, and 17.

Against the Local Plan Objectives, Options 1 and 2 scored highest. They scored the same overall; however they differ slightly on Objectives 4 and 9. Option 1 scored better against Objective 9, but also had a greater negative impact on Objective 4. While the negative effects on Objective 4 can be mitigated against, the likely shortfall in housing that would result from Option 2 could not. Option 1 is therefore considered to be the most sustainable option.

With the addition of the Redditch Cross Boundary Development Policy which includes an extension of Brockhill East into Bromsgrove District, the policy itself adds more beneficial effects to the development of Brockhill East. These include:

- SA Objective 12 where policy provision aim to improve health and well-being not least because of its location, provision of recreation and open space etc;
- SA Objective 9 where provision seeks public transport and ease of access to the town centre, and provision of new local retail facilities where there is current need;
- SA Objective 15 where the policy emphasises permeable and connected layouts ensuring high quality design which implicitly includes designing out crime principles and design that reduce fear of crime in the built environment;
- SA Objective 11 because the policy brings protection and enhancement to mitigate effects;
- SA Objective 7 because the policy mitigates against the development of a site, because it seeks to encourage improvements in passenger transport to make this a more attractive alternative than use of the private car, particularly for short trips
- SA Objective 2 because the policy seeks to encourage improvements in passenger transport to make this a more attractive alternative than use of the private car, particularly for short trips.
- SA Objective 6 as the policy enables the objectively assessed needs for Redditch's housing growth to be met, and thus demand for employment continues be sustained and churn within the employment market will also continue, offering opportunities for high value and low impact, resource efficient employment redevelopment.

Land to the rear of the Alexandra Hospital

This site scored well against the achievement of sustainability appraisal objectives. In particular Option 1 scored well against the achievement of sustainability appraisal objectives 3, 4, 6, 13 and 14. As with Options 2 and 3 there may be some negative effects with regard to the achievement of objectives 7, 10, 11 and 17, however mitigation measures may reduce these impacts.

With regard to the achievement of Local Plan objectives, all three options scored positively. Option 1 scored the highest and is therefore the most sustainable.

Webheath

When assessed against the SA Objectives, Options 1 and 2 scored similarly overall. Option 1 is very likely to achieve positive effects on sustainability appraisal objectives 3, 9 and 13, although it is likely to have negative impacts on objectives 7, 10, 11 and 17. Option 2 is likely to achieve positive effects on sustainability appraisal objectives 3, 4, 6 and 14 and have negative impacts on objectives 7, 10, 11, 13 and 17. With both options, mitigation measures may reduce the impacts on objectives 7, 10, 11 and 17; however the shortfall in housing that would result from Option 2 cannot be met elsewhere, therefore Option 1 would be the most appropriate option for this site.

When taking account of the Local Plan Objectives, it is clear that development of the Strategic Site for 400-600 dwellings (Option 1) would be the most sustainable option. Although Options 1 and 2 scored similarly against the SA Objectives, Option 2 did not score well against the Local Plan objectives.

With the addition of the Redditch Cross Boundary Development Policy which includes an extension of Foxlydiate into Bromsgrove District, the policy itself adds more beneficial effects to the development of Webheath because of the close location of the two sites. These include:

- SA Objective 12 where policy provision aim to improve health and well-being not least because of its location, provision of recreation and open space etc.
- SA Objective 9 where provision seeks public transport and ease of access to the town centre, and provision of new local retail facilities adjacent to the Webheath area
- SA Objective 15 where the policy emphasises permeable and connected layouts ensuring high quality design which implicitly includes designing out crime principles and design that reduce fear of crime in the built environment.
- SA Objective 11 because the policy brings protection and enhancement to mitigate effects
- SA Objective 7 because the policy mitigates against the development of a site, because it seeks to encourage improvements in passenger transport to make this a more attractive alternative than use of the private car, particularly for short trips
- SA Objective 2 because the policy seeks to encourage improvements in passenger transport to make this a more attractive alternative than use of the private car, particularly for short trips.
- SA Objective 3 with the delivery of the Redditch Cross Boundary Policy, the objectively assessed needs for Redditch's housing growth can be met, and thus a job balance can be achieved, a labour supply sustained, employment can be met without increasing reliance on out-commuting and the working age population can be better sustained by meeting housing needs.
- SA Objective 6 as the policy enables the objectively assessed needs for Redditch's housing growth to be met, and thus demand for employment continues be sustained and churn within the employment market will also continue, offering opportunities for high value and low impact, resource efficient employment redevelopment.

Woodrow

This site has only one option due to other constraints, although it scored well against both the SA and Local Plan Objectives. While there are some any negative impacts on SA Objectives 7, 10, 11 and 17, mitigation measures will be necessary and can be dealt with within the Strategic Site Policy.

The wording of each of the Strategic Site Policies reflects the options tested in the appraisal of alternatives above by developing sustainable criteria and therefore it is possible to identify the likely significant effects of the available options.

(RCBD1) Redditch Cross Boundary Development

This SA extract has been taken directly from the Bromsgrove District Plan SA (CDB3.12) and repeated here for completeness, as Policy RCBD1 relates to development within Bromsgrove District to meet Redditch's housing needs. This policy sits within the Borough of Redditch Local Plan No.4 as an appendix for information.

Key Policy Strengths

The policy allocates 2 expansion sites around the north and west of Redditch Town. These sites are in sustainable locations with good access to existing services, facilities and infrastructure. A number of other benefits will be created including the provision of wide range of housing to meet local needs including affordable housing.

The expansion sites around Redditch Town will provide a wide range of services and facilities on site so it will be possible to reduce people's need to travel and lead to a reduction in car journeys which will provide environmental and social benefits. The policy also seeks improvements in public transport which should lead to an increase in the number of bus passengers and increased accessibility by sustainable means would result in social benefits such as improvements in quality of life and tackling social exclusion.

The policy also has a number of environmental benefits in terms of protection of habitats and strengthening green infrastructure. The policy emphasis on high quality design should help to achieve a built environment that can successfully integrate into Redditch.

Key Policy Weaknesses

All of the land around the periphery of Redditch Town is Green Belt and agricultural land and therefore development on this type of land is unavoidable. This could be seen as being contrary to environmental sustainability objectives EV2 and EV3 that seek to protect the countryside, green spaces, Green Belt and the best agricultural land and safeguard and strengthen landscape character and quality. A detailed site selection process has been undertaken and these are considered to be the most suitable sites around the Town.

The development sites have the potential to impact on environmental issues such as flooding and biodiversity. However, the policy sets clear parameters to ensure that there are no negative impacts by wherever possible protecting habitats.
The NPPF discourages development in the floodplain and this principle should be taken forward through the planning system. The location of development will have an impact on flood risk but this can be addressed through the use of measures such as SUDS.

Recommendations for Mitigation

A masterplan should be developed to supplement the policy for the cross boundary sites to provide a greater level of detail on issues such as biodiversity to ensure that there are benefits for protected species and all important natural features are retained or enhanced. This should also include a clear strategy for green infrastructure.

5.1 SA Objectives	SA Effects	Commentary
Social Objectives		
SO1 Provide decent affordable housing for all, of the right quality and tenure and for local needs in clean safe and pleasant local environment	++	The policy ensures that a flexible range of house types is delivered with 40% being affordable housing on all expansion sites with tenures matched to help meet local needs. High quality and locally distinctive developments will ensure safe and pleasant environment. This score is consistent with RBC SA on RBC adjacent Strategic Sites where a significant positive effect is predicted.
SO2 To improve the health and well-being of the population and reduce inequalities in health	+	The edge of Redditch Town is considered to be a sustainable location for growth and therefore the overall aim of the policy which is the development of new housing which meets local housing needs in these localities are likely to bring positive benefits in terms of human health and well-being. With the addition of the Redditch Cross Boundary Development Policy which includes an extension of Brockhill East into Bromsgrove District, the policy itself adds more beneficial effects including provision of recreation and open space.
SO3 Improve the vitality and viability of Town centres, other centres and communities and the quality of and equitable access to local services and facilities regardless of age, gender, ethnicity, disability, socio-economic status or educational attainment	+	The strategic sites will provide a range of facilities ensuring that all new (and existing) residents have good access to services and facilities. Improvements to passenger transport will result in better access to facilities in Redditch Town Centre thereby contributing to its vitality. With the addition of the Redditch Cross Boundary Development Policy which includes an extension of Brockhill East into Bromsgrove District, the policy itself adds more beneficial effects including seeking public transport and facilitating ease of access to Redditch town centre. Also more positive effects are felt with the addition of the policy because of the provision of new local retail facilities where there is current need to meet the demand of this number of future residents. The policy also includes the Foxlydiate site, where provision of new local retail facilities adjacent to the Webheath area add a positive effect
SO4 Reduce crime, fear of crime and anti-social behaviour	+	The policy emphasises permeable and connected layouts ensuring high quality design which implicitly includes designing out crime principles and design that reduce fear of crime in the built environment. With the addition of the Redditch Cross Boundary Development Policy which includes an extension of Brockhill East into Bromsgrove District, the policy itself adds more beneficial effects including requirements for high quality design and other design principles.
SO5 Increased sustainable travel	+	The policy highlights that transport strategies will be developed for the expansion sites

5.1 SA Objectives	SA Effects	Commentary
choices and move towards more sustainable travel patterns		that maximise the use of sustainable modes of transport.
SO6 To provide opportunities for communities to participate and contribute to decisions that affect their neighbourhood and quality of life, encouraging pride and social responsibility in the local community	0	The policy has no clear effect on this objective. Redditch SA scores a positive against this objective for all Redditch Strategic Sites. Assessing a sites sustainability and the policy sustainability will be different in this case because with a site, a planning application will be required which encourages include public participation and feedback.
Environmental Objectives		
EV1 To conserve and enhance biodiversity and geodiversity	0	The policy sets out the need to provide a strategy and management plan for green infrastructure and ensure any potential adverse impacts on biodiversity and geodiversity would be satisfactorily protected
EV2 Ensure efficient use of land through safeguarding of mineral reserves, the best and most versatile agricultural land, land of Green Belt value, maximising of previously developed land and reuse of vacant buildings where this is not detrimental to open space and biodiversity interest.	- -	All expansion sites are Green Belt land and land of good agricultural quality therefore it is inevitable that development will result in some loss. However, all realistic alternatives have been considered and these are the most appropriate sites around Redditch Town.
EV3 Safeguard and strengthen landscape and townscape character and quality	-	The loss of land around the town is required to meet housing needs which may impact upon landscape character and quality. Design of new development should seek to mitigate this, improving townscape quality and character.
EV4 Conserve, protect and enhance the architectural, cultural and historic environment heritage and seek well designed, high quality built environment in new development proposals.	0	The policy promotes high quality design which will ensure development retains the character of Redditch. There are a small number of historic assets and development would need to be sensitively designed so as not to adversely impact on the setting of these heritage assets.
EV5 To manage waste in accordance with the waste hierarchy: 1) prevention, 2) preparing for reuse, 3) recycling, 4) other recovery, 5) disposal	0	The policy makes refers to the need to ensure that sufficient capacity of the sewerage systems for wastewater collection. It also refers to the use of SuDS which embeds waste hierarchy principles.

5.1 SA Objectives	SA Effects	Commentary
EV6 Ensure inappropriate development does not occur in high risk flood prone areas and does not adversely contribute to fluvial flood risk or contribute to surface water flooding in all other areas	0	There are small areas of flood risk within the 2 expansion sites however the policy makes it clear that mitigation will be required to address these matters.
E7 Promote resource efficiency and energy generated from renewable energy and low carbon sources	0	Maximising the use of sustainable modes of transport is encouraged in the policy as well as encouragement for a Green Infrastructure network which maximises biodiversity and recreation.
E8 Protect and enhance the quality of water, soil and air quality	0	The policy seeks to encourage improvements in passenger transport to make this a more attractive alternative than use of the private car, particularly for short trips. Also the proximity of people to jobs and services encourages walking and cycling instead of private car use and this may result in a decrease in traffic congestion and air pollution. All development has the potential to impact upon water quality and increase demand for water usage but mitigation measures will be in place to control this. With the addition of the Redditch Cross Boundary Development Policy which includes an extension of Brockhill East into Bromsgrove District, the policy itself adds more beneficial effects including mitigating against the development of a site, and encourages improvements in passenger transport.
E9 Reduce causes of and adapt to the impacts of climate change	+	The policy seeks to encourage improvements in passenger transport to make this a more attractive alternative than use of the private car, particularly for short trips. Also the proximity of people to jobs and services encourages walking and cycling instead of private car use and this may result in a decrease in greenhouse gas emissions and energy use. With the addition of the Redditch Cross Boundary Development Policy which includes an extension of Brockhill East into Bromsgrove District, the policy itself adds more beneficial effects including encouraging improvements in passenger transport
Economic Objectives		

5.1 SA Objectives	SA Effects	Commentary
EC1 Develop a knowledge driven economy, the infrastructure and skills base whilst ensuring all share the benefits, urban and rural	+	The Redditch SA for Webheath Strategic Site scores no effect for this as the objective is not related to the delivery of the site. The Redditch Cross Boundary Development Policy however scores positively because the sites are well located to access employment opportunities in Redditch as a whole. Also with the delivery of the Redditch Cross Boundary Policy, the objectively assessed needs for Redditch's housing growth can be met, and thus a job balance can be achieved, a labour supply sustained, employment can be met without increasing reliance on out-commuting and the working age population can be better sustained by meeting housing needs.
EC2 promote and support the development of new technologies of high value and low impact especially resource efficient technologies and environmental technology initiatives	+	The sites are well located to access employment opportunities in Redditch. The delivery of the Redditch Cross Boundary Policy enables the objectively assessed needs for Redditch's housing growth to be met, and thus demand for employment continues be sustained and churn within the employment market will also continue, offering opportunities for high value and low impact, resource efficient employment redevelopment.
EC3 To raise the skills levels and qualifications of workforce and quality of educational opportunities for all	+	Providing housing close to existing educational facilities and providing educational facilities as part of new development gives people greater opportunities to obtain skills and qualifications.

Summary

There are differences in the way Bromsgrove and Redditch Councils assess the policies in their respective plans through the Sustainability Appraisal process. The assessment of the Redditch Cross Boundary Development Policy has been completed in order to complement the Bromsgrove SA and has been checked for consistency with aspects of the Redditch SA, such as the Strategic Site appraisal of the Brockhill East Strategic Site and Webheath Strategic Site within Redditch. Although the scoring is expressed in a different way in the assessments, there are generally consistencies in the way in which effects are predicted against the SA Objectives. Where a score against an Objective appears to be different, the commentary in the BDC SA above, and the Assessment of Options in the RBC SA explains how they are judged to be consistent.

Appendix B - Prediction of Local Plan effects

The table below provides a SA assessment of the likely effects of implementing the preferred approached as set out in the Local Plan. The table provides a picture of how the Redditch Local Plan is likely to effect the achievement of what sustainability is considered to be.

Key

+ +	Clear, strongly positive implications
+	Overall implications likely to be positive
Ø	Neutral
?	Mixed or Unclear
-	Overall implications likely to be negative
- -	Clear, strong negative implications
0	Not relevant

SA Objectives	Decision Making Criteria	Score	Overall Implications of the Local Plan
(1) To manage waste in accordance with the waste hierarchy: reduce, reuse, recycle, compost, recovery, disposal	Are opportunities to increase recycling incorporated into the Local Plan?	+ +	Recycling is not an issue with any key locally distinctive issues to resolve and ways to deal with any issues. Recycling was not included as an issue in the Issues and Options document, however the Local Plan must address this matter in line with national guidance; therefore opportunities to increase the rate of recycling have been included within the Climate Change Policy. This has set out the need to encourage recycling in development and other measures which new development should meet. The location of cross boundary development or the introduction of the Redditch Cross Boundary Development Policy would not have any other effect on this decision making criteria.
	Will it reduce the production of waste and manage waste in accordance with the waste hierarchy?	+ +	Managing waste in accordance with the waste hierarchy is not a key locally distinctive issue for Redditch and so it was not included as an issue as part of the Issues and Options document, however the Local Plan must address this matter in line with national guidance; therefore opportunities to manage waste are included within the Climate Change policy. This has set out the need to encourage recycling in development and other measures which new development should meet. The location of cross boundary development or the introduction of the Redditch Cross Boundary Development Policy would not have any other effect on this decision making criteria.
	Are opportunities to increase the amount of construction and demolition waste that is reused incorporated into the Local Plan?	+ +	The reuse of construction and demolition waste is not a key locally distinctive issue for Redditch and so was not included as an issue in the Issues and Options document, however the Local Plan must address this matter in line with national guidance therefore opportunities to increase the reuse of construction and demolition waste are included within the Climate Change policy. The preferred locations of cross boundary development in comparison to alternatives or the introduction of the Redditch Cross Boundary Development Policy would not have any other effect on this decision making criteria.

SA Objectives	Decision Making Criteria	Score	Overall Implications of the Local Plan
(2) Reduce causes of and adapt to the impacts of climate change	Will it reduce emissions of greenhouse gases?	+	The likely growth in households, economic activity and transport is inevitably likely to increase gross energy demand in Redditch (even if demand per head may decrease as a result of other measures). Some aspects of the Local Plan have been included to ensure mitigation against any rise in CO_2 e.g. through the percentage of energy to be provided from renewable sources, or the promotion of sustainable transport both through the Climate Change Policy and the Sustainable Travel and Accessibility Policy. The location for cross boundary development would potentially have an effect on this objective as a result of increased CO_2 emissions though transport trips to key destinations however the locations proposed by the two authorities are in sustainable locations and therefore are not predicted to have negative effects.
	Does it promote patterns of spatial development that are adaptable to and suitable for predicted changes in climate?	+ +	The Local Plan makes provision for the mitigation of climate change in a number of ways e.g. through building design, landscaping, transport, flooding especially through the delivery of Policy on Climate Change. Local Plan policy considers the most sustainable places to locate development, which takes into consideration the provision of existing infrastructure, facilities and accessibility to existing services and this is ensured through the Settlement Hierarchy and Development Strategy Policies in the Local Plan. The location of cross boundary development would potentially have an effect on this objective; however, Local Plan policies and the Redditch Cross Boundary Development Policy have taken account of the need to provide additional services in these greenfield locations and their connectivity with the rest of the Borough.

SA Objectives	Decision Making Criteria	Score	Overall Implications of the Local Plan
	Are opportunities to promote measures to mitigate causes of climate change in the Local Plan?	+ +	The Local Plan has made provision for the mitigation of climate change in a number of ways e.g. through building design, landscaping, transport, flooding especially through Policy on Climate Change. The Local Plan aims for proposals to assess against the BREEAM rating for all new non-residential development and for residential development to achieve the Code for Sustainable Homes requirements set nationally. The location of cross boundary development and the Redditch Cross Boundary Development Policy would have little effect on this decision making criteria, other than to a small extent in relation to the location of development, where more accessible sustainable locations may be more positive. The preferred locations for cross boundary development have a positive effect on this criteria in comparison to the alternatives.
(3) To reduce the need to travel and move towards more sustainable travel patterns	Will it reduce the need to travel?	+	The Local Plan makes it clear where development should generally be directed through the Settlement Hierarchy and Development Strategy Polices, so that the need to travel is reduced by guiding development to the most sustainable locations. Other aspects relating to sustainable transportation have been included within the Local Plan especially through the Sustainable Travel and Accessibility Policy. The location of cross boundary development has some limited effects because many of the locations are fairly easily accessible to Redditch. Some locations are more accessible by sustainable means than other locations. The cross boundary Policy has required the implementation of a range of measures to reduce the need to travel, and possible enhancements to the road network as a consequence of development, so that any potential for negative effects have been mitigated against.

SA Objectives	Decision Making Criteria	Score	Overall Implications of the Local Plan
	Will it provide opportunities to increase sustainable modes of travel?	+ +	The Local Plan makes it clear where development should generally be directed through the Settlement Hierarchy and Development Strategy Polices, so that development is to places which are more accessible and where sustainable modes of travel are available. Other aspects relating to sustainable transportation have been included within the Local Plan especially through the Sustainable Travel and Accessibility Policy. The location of cross boundary development has potential links with the existing cycle and pathway system and some locations, particularly the preferred locations for cross boundary development are within a reasonable distance of sustainable modes of travel at Redditch Town Centre.
	Does it focus development in existing centres, and make use of existing infrastructure to reduce the need to travel?	+	The Local Plan ensures that any new development is located in areas which are accessible to public transport through Policy on Sustainable Travel and Accessibility, and the Settlement Hierarchy Policies. Also by promoting main Town Centre uses to Redditch Town Centre, public transport is likely to be promoted. Establishing a Hierarchy of Centres in Town Centre and Retail Hierarchy Policy has ensured appropriate development is steered to the right locations. Redevelopment of the Matchborough, Winyates and Woodrow District Centres is promoted, and this also positively effects the achievement of this decision making criteria. The locations for cross boundary development are not within existing centres and would require new infrastructure, so the location would effect this decision making criteria, however the preferred locations are not likely to have any effects.

SA Objectives	Decision Making Criteria	Score	Overall Implications of the Local Plan
(4) Develop a knowledge driven economy, with the appropriate employment land, infrastructure and skills base whilst ensuring all share the benefits urban and rural	Will it contribute towards urban and rural regeneration?	+ +	The Local Plan includes a number of measures to be implemented in order to encourage the sustainable growth of the rural economy in line with the rural regeneration aims formulated in the NPPF, especially policy on Rural Economic Development. Redditch's rural economy is approached in a positive manner given that it accounts for approximately 50% of the Borough's area. The Local Plan promotes the regeneration of the Matchborough, Winyates and Woodrow District Centres and requires as much of its development needs to be met in the main settlement of Redditch as possible. Neither the locations for cross boundary development nor the Redditch Cross Boundary Development Policy would contribute towards urban or rural regeneration and therefore would have no effects on this objective.
	Will it provide opportunities for businesses to develop and enhance their competitiveness?	+	Opportunities for businesses to develop and enhance competitiveness have been included within the Local Plan in Policies such as Development Outside of Primarily Employment Areas, and Rural Economic Development. Although the Local Plan is limited in how it could actively promote many positive measures to achieve this, recognition of the Borough Council's economic strategy is incorporated into the vision and the Creating a Borough where Business can Thrive Key Theme, where a number of Policies aim to implement the strategy. Neither the locations for cross boundary development or the Redditch Cross Boundary Development Policy would affect this decision making criteria or objective.

SA Objectives	Decision Making Criteria	Score	Overall Implications of the Local Plan
	Will it support the shopping hierarchy?	+ +	The Local Plan develops a recognisable Hierarchy of Centres within the Borough, and the status of Redditch Town Centre's strategic role (as it was identified in the WMRSS before it was abolished) is not disputed and has not been subject to change. An appropriate policy regarding the role and function of the Centres within this hierarchy is included within Town Centre and Retail Hierarchy Policy. Strategic Sites within and adjacent to Redditch Town Centre where there is a need for new Centres, aim to deliver new retail floorspace for daily shopping needs and other main Town Centre uses where demand for these uses has been identified, whilst making best use of vacant and redundant premises to ensure the vitality and viability of these centres. Any of the locations for cross boundary development would require a new local centre within part of each urban extension to meet retail needs required in new locations. The Policy on Town Centre and Retail Hierarchy expects the new centres to comply with its requirements, and the centres once developed will be incorporated within the shopping hierarchy. There is therefore very little effect on this criterion in relation to the preferred or alternative locations for cross boundary development.
	Will it help to improve skills levels in the workforce?	+ +	The Issues and Options document asked how the economy can be diversified and one of the options presented to achieve this was to establish links with higher and further education institutions to tap into High Technology industry. The Council has further developed an initiative to increase the number of apprenticeships in the Borough. The Local Plan includes the Supporting Education, Training and Skills Policy to encourage developers of major sites to supply or fund apprenticeships or other training so this matter can be addressed. Neither the locations for cross boundary development or the Redditch Cross Boundary Development affect this decision making criteria or objective.

SA Objectives	Decision Making Criteria	Score	Overall Implications of the Local Plan
	Will it support tourism?	+ +	The Local Plan promotes new and existing leisure and tourism in Redditch Borough in appropriate circumstances in line with national guidance, especially through Leisure Tourism and Abbey Stadium Policy. The locations for cross boundary development do affect this decision making criteria as those sites in close proximity to Redditch's tourism assets have the potential to make linkages to these assets. Some sites may negatively affect this criterion if they contain tourism assets which have potential to be affected. The Redditch Cross Boundary Development Policy does not affect this decision making criteria or objective.
(5) To provide opportunities for communities to participate in and contribute to decisions that affect their neighbourhood and quality of life, encouraging pride and social responsibility in the local community	Do proposals incorporate consultation with local communities?	+ +	The Local Plan process itself offers a range of consultation avenues which are set out in the Statement of Community Involvement. The process of determining the locations for cross boundary development play a significant part in the consultation process for the Local Plan. Therefore it was essential that the consultation methods promoted in the Statement of Community Involvement of both authorities offered the greatest level of opportunity to contribute to the consultation process. The Redditch Cross Boundary Development Policy or the choice of location for the development does not affect this decision making criteria or objective.
	Does it promote wider community engagement and civic responsibility?	+ +	The Local Plan process itself offers a range of consultation avenues which are set out in the Statement of Community Involvement. The process of determining the locations for cross boundary development play a significant part in the consultation process for the Local Plan. Therefore it was essential that the consultation methods promoted in the Statement of Community Involvement of both authorities offered the greatest level of opportunity to contribute to the consultation process. The Redditch Cross Boundary Development Policy or the choice of location for the development does not affect this decision making criteria or objective.

SA Objectives	Decision Making Criteria	Score	Overall Implications of the Local Plan
(6) Promote and support the development of new technologies, of high value and low impact, especially resource efficient technologies and environmental technology initiatives	Does it encourage innovative and environmentally friendly technologies?	+ +	The Local Plan includes encouragement for the use of BREEAM standards and other nationally supported requirements such as CFSH through the Climate Change Policy. Neither the locations for cross boundary development or the Redditch Cross Boundary Development Policy affect this decision making criteria.
	Does it promote and support the development of new technologies, of high value and low impact?	+ +	There is policy reference in the Local Plan to the kind of economic activity which Redditch Borough wants to encourage, which would include new technologies and the greatest scope for this is on the Redditch Eastern Gateway. Neither the locations for cross boundary development nor the Redditch Cross Boundary Development Policy affect this decision making criteria, however the allocation of the Redditch Eastern Gateway site helps to ensure it is delivered.
(7) Protect and improve the quality of water, soil and air and water resources	Will it provide opportunities to improve or maintain water quality?	+ +	This is included within Sustainable Water Management Policy within the Local Plan and this has been informed by the Water Cycle Study refresh. Specific sites all need to provide more detail at the planning application stage as required by the Policy. The Policy on Redditch Cross Boundary Development has an effect on this objective, as it encourages the development of site specific alleviation, mitigation and reporting. There is very little effect on this criteria based upon the choice of locations for cross boundary development.

SA Objectives	Decision Making Criteria	Score	Overall Implications of the Local Plan
	Will it improve or maintain air quality?	+	The WMRSS stated that developments generating significant numbers of visitors should be accompanied by measures to minimise their potential to create or add to poor air quality, especially where plans impact upon European designated sites. Although it is now revoked, it should be noted that there are no nearby European Designated sites where any impacts from the Local Plan would be felt and also because the Borough has no Local Air Quality Management Areas. However, the Local Plan has addressed the potential negative effects on air quality within Policy on Natural Environment. Neither the locations for cross boundary development or the Redditch Cross Boundary Development have no further impact upon this decision making criteria.
	Will it provide opportunities to improve or maintain soil quality?	+	The WMRSS stated that new sites for facilities, to store, treat and recycle soils and construction/demolition waste should be provided. Although the WMRSS is revoked, the Local Plan addresses this issue through Policy on Natural Environment and Employment Land Provision. Neither the locations for cross boundary development or the Redditch Cross Boundary Development impact upon this decision making criteria or objective.
	Will it provide opportunities to improve or maintain water resource?	+ +	The Local Plan addresses this issue through a policy on Sustainable Water Management and Climate Change, including requirements to achieve the Code for Sustainable Homes which requires new dwellings to meet water conservation standards. The locations for cross boundary development have no further impact upon this decision making criteria. The Redditch Cross Boundary Development Policy ensures this positive effect is achieved against this decision making criteria with reference to water management.

SA Objectives	Decision Making Criteria	Score	Overall Implications of the Local Plan
(8) Ensure development does not occur in high-risk flood prone areas and does not adversely contribute to fluvial flood risks or contribute to surface water flooding in all other areas	Does it protect the floodplain from inappropriate development?	+	The Local Plan includes a policy on Flood Risk which protects the floodplain from inappropriate development. The majority of sites within the Strategic Housing Land Availability Assessment are not within Flood Zones 2 or 3 (3a or 3b) and those few that are, either proposed to avoid development on those parts, or have mitigation proposals. The Local Plan for Redditch Borough is informed by an up to date Strategic Flood Risk Assessment Level 2. In terms of surface water flooding, The Flood Risk Policy is included in the Local Plan. The locations for cross boundary development contain some watercourses and areas at risk of flooding. Appropriate mitigation measures would be required in order to protect the floodplain in these locations and the Redditch Cross Boundary Development Policy encourages this.
	Does it take account of all types of flooding?	+ +	The Local Plan includes the Flood Risk Policy which encourages site development to take into account all types of flooding and the Local Plan itself is informed by an up to date Strategic Flood Risk Assessment Level 2. The locations for cross boundary development are, through the Redditch Cross Boundary Development Policy, required to take account of all types of flooding in the detailed site specific Flood Risk Assessments.
	Are opportunities to reduce the risk of flooding in existing developed areas in the Local Plan?	+	The Strategic Flood Risk Assessment Level 2 looks at all areas of the Borough and determines where flooding occurs in existing developed areas. Neither the locations for cross boundary development or the Redditch Cross Boundary Development Policy impact upon this decision making criteria or objective.

SA Objectives	Decision Making Criteria	Score	Overall Implications of the Local Plan
	Does it promote Sustainable Urban Drainage Systems where appropriate?	+ +	Although much of Redditch Borough's soils are particularly impermeable and generally not suited to traditional SUDS, the Strategic Flood Risk Assessment concludes that much of Redditch to the north in the urban area is suited to SUDS. The Local Plan therefore required SUDS as part of proposals where appropriate within each Strategic Site Policy and through the Sustainable Water Management Policy. The locations for cross boundary development are, through the Redditch Cross Boundary Development Policy required to promote SUDS. Being as the preferred locations for cross boundary development are located where the more permeable soils are found, there is more scope for a positive effect against this criterion in comparison to the majority of the alternative locations.
(9) To improve the vitality and viability of Town and District Centres and the quality of and equitable access to, local services and facilities, regardless of age, gender, ethnicity, disability, socio-economic status or educational attainment	Will proposals enhance the provision of local services and facilities?	+ +	The Local Plan places Redditch Town Centre at the top of the Hierarchy of Centres in an effort to enhance the provision of main Town Centre uses. Strategic sites within and adjacent to Redditch Town Centre also aim to enhance service provision and facilities. In terms of District Centres, the redevelopment of the District Centres also help to achieve this decision making criteria. This redevelopment would enhance the provision of local services and facilities and improve the vitality and viability of the District Centres. Infrastructure considerations feature throughout the Local Plan and also necessary services and facilities are requested so that they are provided where they are needed. The choice of location for cross boundary development could enhance the provision of local services and facilities as part of the development where it is needed and the Redditch Cross Boundary Development Policy encourages this at the preferred locations. Locations more distant from existing services and facilities will not be able to achieve a positive effect against this criteria.

SA Objectives	Decision Making Criteria	Score	Overall Implications of the Local Plan
	Will it contribute to rural service provision across the Borough?	+ +	The Local Plan sets out a Hierarchy of Centres to include the District Centre of Astwood Bank, which is the only service centre in the Borough's rural areas so appropriate provision would be encouraged in this District Centre. The rural area of Redditch is small and service provision is not poor because of the accessibility to Redditch urban area. Neither the locations for cross boundary development or the Redditch Cross Boundary Development impact upon this decision making criteria or objective.
	Will it enhance accessibility to services by public transport?	+ +	The Local Plan includes a Development Strategy which aims to guide development to places which are more accessible as preferable places for development, where sustainable modes of travel are available, which includes public transport. Other aspects relating to sustainable transportation are included in the Local Plan such as in the Sustainable Travel and Accessibility Policy. There is an opportunity for improvements to improve and integrate public transport links at the locations for cross boundary development particularly where a critical mass of development is achieved or where sites can be linked and this is encouraged through the Redditch Cross Boundary Development Policy. Locations more distant from existing public transport provision will not be able to achieve such a positive effect against this criteria.
(10) Safeguard and strengthen landscape and townscape character and quality	Will it safeguard and strengthen landscape and townscape character and quality?	+ +	The landscapes in and around Redditch Borough are very important and any inappropriate proposals which do not implement necessary mitigation measures are resisted in Policy on Natural Environment. The Landscape Character Assessment for Worcestershire has been completed and informs the Local Plan. The locations for cross boundary development have been determined with regard to the Worcestershire Landscape Character Assessment, although all locations have some landscape impacts.

SA Objectives	Decision Making Criteria	Score	Overall Implications of the Local Plan
(11) To conserve and enhance biodiversity and geodiversity	Will it help to safeguard the Borough's biodiversity and geodiversity?	+	The Issues and Options document did not present any issues concerning biodiversity or geodiversity because there were no locally distinctive issues warranting its inclusion; however the importance of the green corridors in and around the Borough warrants biodiversity and geodiversity elements to be included in the Green Infrastructure policy and specifically within policies for strategic sites. This content is informed by up to date assessments of the Borough's Special Wildlife Sites and concept statements for the provision of Green Infrastructure on strategic sites, most of which are to be completed. The locations for cross boundary development would have an effect on the achievement of this decision making criteria because all sites are greenfield sites which include areas of biodiversity that would require mitigation measures to ensure continued protection and enhancement. The Redditch Cross Boundary Development Policy aims to achieve this.
	Will it protect sites and habitats designated for nature conservation?	+	Any sites and habitats designated for nature conservation are already protected through national planning policy therefore there is no need for the Local Plan to repeat this guidance. These sites and habitats are managed though controls outside of Planning legislation. The locations for cross boundary development do not contain any sites designated for nature conservation, but when detailed site policies are progressed, the actual effects on such sites would need to be determined.

SA Objectives	Decision Making Criteria	Score	Overall Implications of the Local Plan
	Will it help to achieve targets set out in the Biodiversity and Geodiversity Action Plans?	+	The Issues and Options document did not present any issues concerning biodiversity or geodiversity because there were no locally distinctive issues warranting its inclusion; however the importance of the green corridors in and around the Borough is warrants biodiversity and geodiversity elements to be included in the Green Infrastructure policy and specifically within policies for strategic sites. This content is informed by up to date assessments of the Borough's Special Wildlife Sites and concept statements for the provision of Green Infrastructure on strategic sites, most are yet to be completed. The locations for cross boundary development would have an effect on the achievement of this decision making criteria because all sites are greenfield sites which include areas of biodiversity that would require mitigation measures to ensure continued protection and enhancement. The Redditch Cross Boundary Development Policy aims to achieve
(12) To improve the health and well being of the population and reduce inequalities in health	Will it improve access to health facilities across the Borough?	+ +	The Local Plan identifies locations within the Borough that could be safeguarded for health related purposes at the Alexandra Hospital. By increasing the provision of healthcare facilities, access is also likely to improve therefore the support for new or improved primary health care facilities is ensured within a Local Plan policy on Health Facilities. Redevelopment of the former new town District Centres will also include redeveloped health facilities. The locations for cross boundary development are not in close proximity to the Alexandra Hospital but some locations are closer to local facilities like GP surgeries. The Redditch Cross Boundary Development Policy encourages the necessary infrastructure provision in any case.

SA Objectives	Decision Making Criteria	Score	Overall Implications of the Local Plan
	Will it help to improve quality of life for local residents?	+ +	There are a number of factors that could have an influence on the quality of life of Redditch's residents. Infrastructure is a theme throughout the Local Plan, especially where this would directly or indirectly promote quality of life as well as policies on transportation, open space, development strategy, pollution and the natural environment and landscape. The provision of affordable housing would also benefit this decision making criteria and this is ensured through the Affordable Housing Policy. Development on greenfield sites would not achieve this objective, particularly large scale developments so careful mitigation on such sites would need to be applied through strategic site policy. Neither the locations for cross boundary development or the Redditch Cross Boundary Development Policy impact upon this decision making criteria and locations would all equally have an effect.
	Will it promote healthier lifestyles?	+	Although the Local Plan is limited in the impact it can have on promoting healthier lifestyles, there are a number of measures which the Local Plan has employed to indirectly achieve this, for example appropriate consideration of open space provision and infrastructure provision. The locations for cross boundary development have an impact on this decision making criteria as sites with better access to relevant open spaces will have a more positive effect. Most of the sites will have opportunities to promote healthier lifestyles.
	Does it mitigate against noise pollution?	?	Noise pollution increases are very likely as a result of the cumulative impact of development. Mitigation measures are essential to reduce or eliminate this pressure. Whilst the Local Plan considers through the Natural Environment Policy how all forms of pollution, including noise, can be incorporated into the strategy and mitigated against, specific guidance in the NPPF (paras 120-125) offers sufficient detail to address this issue. Neither the locations for cross boundary growth or the Redditch Cross Boundary Development Policy impact upon this decision making criteria or objective.

SA Objectives	Decision Making Criteria	Score	Overall Implications of the Local Plan
	Does it mitigate against light pollution?	?	Light pollution increases are very likely as a result of the cumulative impact of development. Mitigation measures are essential to reduce or eliminate this pressure. Whilst the Local Plan considers how the impact of all forms of pollution, including light, can be incorporated into the strategy and mitigated against, specific guidance in the NPPF (paras 120-125) offers sufficient detail to address this issue. Neither the locations for cross boundary growth or the Redditch Cross Boundary Development Policy impact upon this decision making criteria or objective.
(13) Provide decent affordable housing for all, of all the right quality and tenure for local needs, in clean, safe and pleasant local environments	Will it provide opportunities to increase affordable housing levels within urban and rural areas of the Borough?	+ +	The Local Plan set out the Affordable Housing need and requirements for the Borough through Policy, reflecting the findings of the Strategic Housing Market Assessment. Neither the locations for cross boundary growth or the Redditch Cross Boundary Development Policy impact upon this decision making criteria or objective with the exception of being able to deliver more affordable housing, but this is not a locational issue.
	Will it provide affordable housing access to a range of housing tenures and sizes?	+ +	The Local Plan includes an Affordable Housing Policy and makes reference to the appropriate housing tenures and sizes sought within the Strategic Housing Market Assessment. Neither the locations for cross boundary growth or the Redditch Cross Boundary Development Policy impact upon this decision making criteria or objective with the exception of being able to deliver more affordable housing, but this is not a locational issue.
	Does it seek to provide high quality, well-designed residential environments?	+ +	The Local Plan aims to resolve the issue of crime and anti social behaviour and the most productive way of ensuring this is through design considerations in the High Quality and Safe Design Policy. Also as part of the vision and the spatial portrait the aim for a high quality residential environment is pursued in line with the requirements of the NPPF. Neither the locations for cross boundary growth or the Redditch Cross Boundary Development Policy impact upon this decision making criteria or objective as it can be achieved on any site.

SA Objectives	Decision Making Criteria	Score	Overall Implications of the Local Plan
	Are opportunities to increase the amount of construction and demolition waste that is reused incorporated into the Local Plan?	+ +	The reuse of construction and demolition waste is not considered an issue with any locally distinctive options for Redditch and so was not included in the Issues and Options document; however the Local Plan addresses the issue in line with national planning guidance on the Natural Environment Policy. Neither the locations for cross boundary growth or the Redditch Cross Boundary Development Policy impact upon this decision making criteria or objective.
(14) To raise the skills levels and qualifications of the workforce	Will it provide opportunities to further develop educational and attainment facilities within the Borough?	+ +	Before any significant development commences, the necessary infrastructure (which would include educational facilities) would need to be available to accommodate the increased pressure on services that would occur from additional residents. The Local Plan ensures that sufficient delivery of infrastructure of various types are provided. The locations for cross boundary growth have no further impact upon this decision making criteria but they will require the supply of additional educational facilities which would help to ensure positive effects against this decision making criteria and for this objective.
(15) Reduce crime, fear of crime and anti-social behaviour	Does it seek to provide high quality well designed environments?	+ +	The Local Plan aims to resolve the issue of crime and anti social behaviour and the most productive way of ensuring this is through design considerations through Policy on High Quality and Safe Design. Also as part of the vision and the spatial portrait the aim for a high quality environment is encouraged. The locations for cross boundary development would have very little effect on this decision making criteria because all locations would be capable of achieving it. However the Policy on Redditch Cross Boundary Development would have a positive effect on this by seeking high quality and well-designed environments.

SA Objectives	Decision Making Criteria	Score	Overall Implications of the Local Plan
	Does it promote wide community engagement and civic responsibility?	+ +	The Local Plan process itself offers a range of consultation avenues which are set out in the Statement of Community Involvement. The process of determining the locations for cross boundary development will play a significant part in the consultation process for the Local Plan. Therefore it was essential that the consultation methods promoted in the Statement of Community Involvement of both authorities offered the greatest level of opportunity to contribute to the consultation process. The Redditch Cross Boundary Development Policy does not affect this decision making criteria or objective.
	Does it promote mixed development that encourages natural surveillance?	+ +	The Local Plan aims to resolve the issue of crime and anti social behaviour and the most productive way of ensuring this is through design considerations, especially in Policy on High Quality and Safe Design. Natural surveillance is also promoted in this Local Plan Policy for all relevant development sites. Any of the preferred or alternative locations for cross boundary development could involve a mix of uses to achieve this decision making criteria so there is no predicted difference in its effect.
(16) Conserve and enhance the architectural, cultural and archaeological heritage and seek well-designed, resource efficient, high quality built environment in new development proposals	Does it provide opportunities for sustainable construction?	+ +	The Local Plan includes a requirement for meeting the Code for Sustainable Homes standards and other sustainable construction methods to be achieved for non residential development within the Climate Change Policy. Neither the locations for cross boundary development or the Redditch Cross Boundary Development Policy impact upon this decision making criteria.

SA Objectives	Decision Making Criteria	Score	Overall Implications of the Local Plan
	Will it enhance the Borough's Conservation Areas?	+	Conservation Areas form part of the historic environment which is afforded general protection in line with national planning guidance. However, the protection and enhancement of the Borough's Conservation Areas in ensured trough the Conservation Areas policy in the Local Plan which relates to their local distinctiveness. The Redditch Cross Boundary Development Policy does not impact upon this decision making criteria. There is one Conservation Area within the cross boundary development locations at Beoley which would be the only location to have a negative effect on this criteria. All other options would have no effect
	Will it help safeguard the Borough's Listed Buildings?	+	Listed Buildings form part of the historic environment which is afforded general protection in line with national planning guidance. However, the protection and enhancement of the Borough's historic assets is ensured though the Historic Assets Policy in the Local Plan which relates to the Borough's local distinctiveness. The Redditch Cross Boundary Development Policy would not impact upon this decision making criteria. There are some clusters of listed buildings in a number of cross boundary locations which mean that this criteria would be negatively effected, the preferred locations for development would help to achieve this criteria.
	Does it improve the quality of the built environment?	+ +	There are a number of ways that the Local Plan aims to improve the quality of the built environment, for example through the redevelopment and regeneration of the New Town era District Centres, general protection for elements of the historic environment, and design policies. Neither the locations for cross boundary development or the Redditch Cross Boundary Development Policy impact upon this decision making criteria, except for encouragement of a quality built environment but this can be achieved on any of the locations.

SA Objectives	Decision Making Criteria	Score	Overall Implications of the Local Plan
(17) Ensure efficient use of land through safeguarding of mineral reserves, the best and most versatile agricultural lands, land of Green Belt value, maximising use of previously developed land and reuse of vacant buildings, where this is not detrimental to open space and biodiversity interest	Will it safeguard the Borough's mineral resources?	Ø	Although there are no mineral resources that have been identified within Redditch Borough, the WMRSS requested that Local Planning Authorities include policies on minerals which have not previously been discovered. Although the WMRSS has been revoked, and because it is uncertain whether there are any future mineral reserves in any location, the Local Plan has ensured that this principle is continued. Appropriate surveys of suspected mineral reserves have been completed. The locations for cross boundary development have no further impact upon this decision making criteria. However, some cross boundary locations did identify some minerals deposits, which have subsequently been investigated and dismissed as unviable.
	Will it maximise the use of Previously Developed Land?	+	The Issues and Options document identified the PDL shortage in Redditch Borough as a significant local issue. The Local Plan includes a policy on making the most efficient use of land which includes maximising PDL. The locations for cross boundary growth are not PDL; this is necessary as insufficient PDL is available to accommodate the required level of growth.
	Will it protect the Borough's open spaces of recreational and amenity value?	+ +	The Issues and Options document identified an issue between maintaining the high levels of open space in Redditch Borough and the pressure for development needs. The Local Plan requires the maintenance of the provision of open space based upon its evidence in the open space needs assessment. The locations for cross boundary development should allow for recreation and amenity land of high value to be retained and to be provided within the development.
	Will it preserve the openness of the Green Belt?	+	The Local Plan continues to maintain that the remaining Green Belt land designated should remain open and protected from inappropriate development in line with national guidance. The locations for cross boundary development all involve development on the Green Belt so the achievement of this decision making criteria could be negatively affected depending on the location.

SA Objectives	Decision Making Criteria	Score	Overall Implications of the Local Plan
	Will it help to protect the Borough's agricultural land from adverse developments?	+	The Local Plan continues to maintain that the remaining Green Belt land designated should remain open and protected from inappropriate development in line with national guidance. By implication, because much of the agricultural land in the Borough falls within the Green Belt, it would be protected from any inappropriate developments in line with national guidance. However, the Local Plan benefits from policies which address locally distinctive issues such as agricultural workers dwellings and rural barn conversions. Any of the locations for cross boundary development will result in the loss of agricultural land to some degree, so the achievement of this decision making criteria could be negatively affected.
	Does it provide opportunities for sustainable construction?	+ +	The Local Plan includes a policy on the Code for Sustainable Homes and other sustainable construction methods for non residential development in the Climate Change policy. Elements of sustainable construction are also included within the Climate Change Policy. Neither the locations for cross boundary development or the Redditch Cross Boundary Development Policy impact upon this decision making criteria,
(18) Promote resource efficiency and energy generated from renewable energy and low carbon sources	Will it encourage opportunities for the production of renewable and low carbon energy?	+ +	The Issues and Options document presented issues on climate change and renewable energy. The Local Plan encourages renewable and low carbon energy production through Climate Change Policy. The majority of the locations for cross boundary development would concentrate development in a single large development area, the opportunities for integrating renewable and low carbon technologies could be maximised.
	Will it promote greater energy efficiency?	+ +	The Local Plan requires that development delivers appropriate standards against the Code for Sustainable Homes and that other sustainable construction methods for non residential development are achieved. The locations for cross boundary development and the Cross Boundary Development Policy have no effect on this criteria.

SA Objectives	Decision Making Criteria	Score	Overall Implications of the Local Plan
	Will it encourage opportunities to achieve energy efficiency measures above the minimum standard, as defined by the Code for Sustainable Homes?	- -	The Local Plan requires that development delivers appropriate standards against the Code for Sustainable Homes and other sustainable construction methods for non residential development are achieved. Neither the locations for cross boundary development or the Redditch Cross Boundary Development Policy impact upon this decision making criteria,

Appendix C – SA of Development Strategy Sites (including all HGDS Sites)

For the purpose of assessing sustainability in terms of comparing sites through an SA process, it is prudent to undertake SA of Development Strategy sites likely to have effects on sustainability and make conclusions on which are justified and what alternatives are dismissed.

Assessing the sustainability of individual sites is not generally required at this level of plan making however the nature of Redditch circumstances where there are limited development options, and where cross boundary development must be justified, this process makes this exercise worthwhile.

The SA below now incorporates all 20 sites within and outside of Redditch that were assessed in the Housing Growth Development Study, including the 2014 Housing Growth Development Study (HGDS) Refresh. This is so that it can be clearly seen how each site compares using Redditch SA methodology. A separate SA has been undertaken in the Housing Growth Development Study SA Refresh (2014) for all 20 sites using a hybrid SA methodology for Redditch and Bromsgrove.

This refresh of Appendix C has been informed by previous assessment of Development Strategy of sites within Redditch, last undertaken in the Revised Preferred Draft Core Strategy SA (January 2011), Appendix E, Page 277. Also relevant context is contained in the assessment of WYG options which appraised all 20 sites both within and outside Redditch in the Revised Preferred Draft Core Strategy SA (January 2011), Appendix C, Page 233.

The sites assessed below include:

- Brockhill Strategic Site which consists of former (BORLP3) Area of Development Restraint, Green Belt within Redditch and extends to the whole of **Site 6** in the HGDS;
- Webheath Strategic Site which consists of former (BORLP3) Area of Development Restraint and extends to the whole of **Site 3** in the HGDS;
- A435 which consists of former (BORLP3) Area of Development Restraint and extends to the whole of **Site 18** in the HGDS;
- Land to the rear of the Alexandra Hospital Strategic Site. This does not overlap with any HGDS area;
- Woodrow Strategic Site. This does not overlap with any HGDS area;
- Brockhill West (Previously referred to as 'Foxlydiate Green Belt') Green Belt and extends to the whole of **Site 5** in the HGDS.
- Each of the other sites in and around Redditch assessed in the WYG studies and HGDS.

SA Objectives	Decision Making Criteria	Assessment Criteria	Comments	Brockhill Strategic Site (Including Site 6)	Webheath Strategic site (Including Site 3)	A435 (Including Site 18)	Land to the Rear of Alexandra Hospital	Woodrow Strategic Site	Brockhill West Green Belt (Including Site 5)	SITE 1	SITE 2	SITE 3a	SITE 4	SITE 7	SITE 8
To manage waste in accordance with the waste hierarchy: reduce, reuse, recycle, compost, recovery, disposal	Will it reduce the production of waste and manage waste in accordance with the waste hierarchy?	Significantly (+2)	The achievement of this objective is not affected by scale or location of development. All sites have the potential to contribute to a small extent and the Local Plan policies could generally encourage achievement of this objective.												
		To a small extent (+1)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		No (-2)													
		Unknown (0)													
Reduce causes of and adapt to the impacts of climate change	Will it reduce emissions of greenhouse gases?	Significantly (+2)	The assessment is linked to criteria to reduce the need to travel, where there would be lower emissions from vehicles for shorter journey times and the potential for introducing low carbon technology. Brockhill/Site 6 scores significantly well because it is well	✓											
		To a small extent (+1)					✓	✓	✓						
		No (-2)			✓	✓				✓	✓	✓	✓	✓	✓

SA Objectives	Decision Making Criteria	Assessment Criteria	Comments	Brockhill Strategic Site (Including Site 6)	Webheath Strategic site (Including Site 3)	A435 (Including Site 18)	Land to the Rear of Alexandra Hospital	Woodrow Strategic Site	Brockhill West Green Belt (Including Site 5)	SITE 1	SITE 2	SITE 3a	SITE 4	SITE 7	SITE 8
		Unknown (0)	located for accessibility to Redditch Town Centre. Land to the Rear of the Alexandra Hospital, Woodrow and Brockhill West/Site 5 is a little further away from the Town Centre but still scores positively. Webheath/Site 3 and A435/Site 18 score poorly due to their distance from the town centre. Other sites around the edge of the urban area also score more poorly. The Local Plan could generally encourage achievement of this objective.												
	Does it promote patterns of spatial development that are adaptable to and suitable for predicted changes in climate?	Significantly (+2)	None of the development sites advocate development at locations which would specifically be affected by climate change. However sites could promote patterns of spatial development where effects on climate change can be minimised due to their accessibility to Redditch.												
		To a small extent (+1)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		No (-2)													
		Unknown (0)													

SA Objectives	Decision Making Criteria	Assessment Criteria	Comments	Brockhill Strategic Site (Including Site 6)	Webheath Strategic site (Including Site 3)	A435 (Including Site 18)	Land to the Rear of Alexandra Hospital	Woodrow Strategic Site	Brockhill West Green Belt (Including Site 5)	SITE 1	SITE 2	SITE 3a	SITE 4	SITE 7	SITE 8
To reduce the need to travel and move towards more sustainable travel patterns	Will it reduce the need to travel?	Significantly because of its location (+2)	This can be assessed in two ways. The first is if the site is within the urban area, near to a transport interchange, near to multi-modal access or within the Town Centre. The second relates to the potential for new and alternative public transport infrastructure to be provided. Woodrow Strategic Site scores highest because of its location in the centre of the urban area, near to many public transport routes. Brockhill/Site 6 scores well because of its location and sustainable transport provision. Some sites will not contribute to meeting this criterion because of its remoteness and requirements for transport provision.					✓							
		Extensively through its transport provision (+2)		✓											
		To a small extent because of its location (+1)												✓	
		To a small extent through its transport provision (+1)			✓	✓	✓		✓			✓	✓		

SA Objectives	Decision Making Criteria	Assessment Criteria	Comments	Brockhill Strategic Site (Including Site 6)	Webheath Strategic site (Including Site 3)	A435 (Including Site 18)	Land to the Rear of Alexandra Hospital	Woodrow Strategic Site	Brockhill West Green Belt (Including Site 5)	SITE 1	SITE 2	SITE 3a	SITE 4	SITE 7	SITE 8
		No (-2)								✓	✓				✓
	Will it provide opportunities to increase sustainable modes of travel?	Yes (+2)	This can be assessed in two ways. The first is if the site is within the urban area, near to a transport interchange, near to multi-modal access or within the Town Centre. The second relates to the potential for new and alternative public transport infrastructure to be provided.	✓	✓	✓	✓	✓	✓				✓		✓
		Possibly (+1)								✓	✓	✓		✓	
		No (-2)													
		Unknown (0)													
	Does it focus development in existing centres, and make use of existing infrastructure to reduce the need to travel?	Significantly because it is within or adjacent to an existing centre (+2)	This assessment focuses on the requirement to create new communities. Brockhill/Site 6 is assessed as significantly contributing to achieving this objective because of its location adjacent to the urban area and short distance to Redditch Town Centre. Sites which are accessible to the urban area near to existing centres would contribute to a small extent because they are fairly near to existing infrastructure. Other sites would not contribute towards this	✓											
		Significantly because it is near existing infrastructure (+2)													

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		To a small extent because it is fairly near to an existing centre or existing infrastructure (+1)	objective therefore significant investment and transport policy need to be applied should these sites come forward.				✓	✓				✓		✓	
		No (-2)			✓	✓			✓	✓	✓		✓		✓
Develop a knowledge-driven economy, with the appropriate employment land, infrastructure and skills base whilst ensuring all share the benefits urban and rural	Will it contribute towards urban and rural regeneration?	Yes (+2)	Contribution to urban and rural regeneration with a focus on a knowledge driven economy is one way of quantifying this. Supply of employment land, or potential for supply is another.	✓		✓	✓								
		No (-2)			✓			✓	✓	✓	✓	✓	✓	✓	✓

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	Will it provide opportunities for businesses to develop and enhance their competitiveness ?	Significantly (+2)	This can be assessed by assessing if the sites will provide opportunities for businesses to expand, by contributing to employment use.												
		To a small extent (+1)		✓		✓	✓		✓				✓		✓
		Unknown (0)													
		No (-2)			✓			✓		✓	✓	✓		✓	
	Will it support the shopping hierarchy?	Yes (+2)	This can be assessed by determining which sites have potential to include an element of retail where there is a deficiency or where they could increase patronage to local shops.	✓									✓		✓
		To a small extent (+1)			✓	✓	✓	✓	✓	✓	✓	✓		✓	
		No (-2)													
	Will it help to improve skills levels in the	Yes (+2)	This can be assessed by determining which sites could include measures to contribute towards enhancing workforce skills. None of the sites have the												
		To a small extent (+1)													

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	workforce?	No (-2)	opportunity to achieve this with the exception of the area in the vicinity of Ravensbank given the likely uses that could come forward on Site 10.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Will it support tourism?	Yes (+2)	This can be assessed by determining which sites could include measures to contribute towards supporting tourism. Only one site has potential to achieve this which is Site 7, due to its area containing two of Redditch's tourism attractions: Forge Mill Museum and Bordesley Abbey.												
		To a small extent (+1)												✓	
		No (-2)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓
		Unknown (0)													
Promote and support the development of new technologies, of high value and low impact,	Does it encourage innovative and environmentally friendly	Yes (+2)	This can be assessed by determining which of the sites could include development including innovative and environmentally friendly technologies. It is not known until a scheme is development whether this can be												
		To a small extent (+1)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		No (-2)													

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especially resource efficient technologies and environmental technology initiatives	technologies?	Unknown (0)	achieved.												
	Does it promote and support the development of new technologies, of high value and low impact?	Yes (+2)	This can be assessed by determining which of the sites could include development including new technologies of high value and low impact. Sites that have potential for employment development or commercial associated with service provision such as health, school, retail etc. could meet this criterion to a small extent. Other sites have not been specifically considered for employment etc, but their locations away from strategic routes are not likely to lead to them being able to contribute to this criterion.												
		To a small extent (+1)		✓	✓	✓	✓	✓	✓				✓		✓
		No (-2)													
		Unknown (0)								✓	✓	✓		✓	
Protect and	Will it provide	Yes (+2)	This will be a requirement for all sites to	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

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improve the quality of water, soil and air and water resources	opportunities to improve or maintain water quality/water resource?	To a small extent (+1)	achieve.												
		No (-2)													
		Unknown (0)													
Ensure development does not occur in high-risk flood prone areas and does not adversely contribute to fluvial flood risks or contribute to surface water flooding in all other areas	Does it protect the floodplain from inappropriate development?	Yes - no impacts/not on or near the floodplain (+2)	This can be assessed by determining which sites are in/near or have impacts on the floodplain and which can include mitigation measures against effects.			✓		✓	✓			✓			
		Yes - positive mitigation measures in place (+1)		✓			✓						✓		✓
		No (-2)			✓					✓	✓			✓	
	Does it take	Yes (+2)	Many sites have been subject to SFRA	✓	✓	✓	✓	✓	✓				✓		✓

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	account of all types of flooding?	To a small extent (+1)	with recommendations for site specific FRA once a scheme is submitted seeking planning permission. For other sites it is not known that types of flooding have been considered as there has been no development interest or progression to provide site specific detail.												
		No (-2)								✓	✓	✓		✓	
	Does it promote Sustainable Urban Drainage Systems where appropriate?	Yes (+2)	Development of SUDS schemes are a key design element of any new residential development and are expected to be employed at a detailed design stage. Many sites have no progression of development schemes or developer interest, and therefore it is not known what specific SUDS schemes could be promoted.	✓	✓	✓	✓	✓	✓				✓		✓
		No (-2)													
		Unknown (0)								✓	✓	✓		✓	
To improve the vitality and	Will proposals enhance the	Significantly (+2)	This can be assessed when determining which sites could include new services	✓	✓			✓						✓	

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viability of Town and District Centres and the quality of, and equitable access to, local services and facilities, regardless of age, gender, ethnicity, disability, socio - economic status or educational attainment	provision of local services and facilities?	To a small extent (+1)	and facilities where there is a deficiency. This will also be dependent on accessibility to existing centres.			✓	✓		✓				✓		✓
		No (-2)								✓	✓	✓			
		Unknown (0)													
	Will it contribute to rural service provision across the Borough?	Significantly (+2)	This can be assessed when determining which sites could include new services and facilities where there is a deficiency in the rural areas. Some sites are not classified as rural and so would not contribute to meeting this criterion. Other sites would be dependent on the												
		To a small extent (+1)													
		No (-2)		✓	✓	✓	✓	✓	✓			✓		✓	

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		Unknown (0)	nature of the development coming forward, so it would not be possible to determine its effect for Plan making.							✓	✓		✓		✓
	Will it enhance accessibility to services by public transport?	Yes (+2)	This can be assessed by determining which sites would include measures to enhance accessibility to public transport. Site 10 is linked to Ravensbank Drive and Ravensbank Business Park which is accessible to bus services so would meet this criteria. Sites meeting this criteria in full have access to bus services and have measures proposed within the Infrastructure Delivery Plan which would improve provision in and around these locations.	✓	✓	✓	✓	✓	✓				✓		
		To a small extent (+1)										✓			
		No (-2)								✓	✓			✓	✓
		Unknown (0)													
Safeguard and strengthen landscape and townscape character and	Will it safeguard and strengthen landscape and townscape character and	Yes (+2)	The impact on landscape, townscape and the current urban form is a key consideration for any of the sites. All sites would necessitate development into medium and high sensitivity to					✓							
		To a small extent (+1)													
		No (-2)		✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓

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quality	quality?	Unknown (0)	changes in the landscape.												
To conserve and enhance biodiversity and geodiversity	Will it help to safeguard the Borough's biodiversity and geodiversity?	Yes - not related to sites of biodiversity or geodiversity interest (+2)	The avoidance of areas of high quality natural habitats will maximise the potential for sites of nature importance to be retained. All sites have the potential to mitigate against negative effects and the opportunity to enhance biodiversity and geodiversity.												
		To a small extent - mitigation measures in place (+1)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		No (-2)													
		Unknown (0)													
	Will it protect sites and habitats designated for	Yes - not related to sites designated	This can be assessed by determining which sites are related to designated sites and if sites have the opportunities to conserve and enhance sites for			✓	✓	✓							

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	nature conservation?	for nature conservation (+2)	nature conservation.												
		To a small extent - mitigation measures in place (+1)		✓	✓				✓	✓	✓	✓	✓	✓	✓
		No (-2)													
		Unknown (0)													
	Will it help to achieve targets set out in the Biodiversity and Geodiversity Action Plans?	Yes (+2)	This can only be assessed if it is known what measures to ensure targets in the Worcestershire and Redditch BAP are to be implemented as part of any development scheme.												
		No (-2)													
		Unknown (0)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
To improve the health and well-being of the	Will it improve access to health facilities across	Yes - it is close to a health facility	This can only be assessed if the site has the opportunity to improve access to health facilities. There are a number of	✓		✓	✓	✓	✓						

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population and reduce inequalities in health	the Borough?	(+2)	sites which are in locations which are close and accessible to health facilities. Site 4 has mitigation in place to secure access improvements. Other sites have poor accessibility to health and will therefore not meet this criterion.												
		Yes - mitigation measures in place (+2)											✓		
		No (-2)			✓					✓	✓	✓		✓	✓
		Unknown (0)													
	Will it promote healthier lifestyles?	Significantly (+2)	All sites will promote healthier lifestyles to a small extent because provision for open space will be required of all development sites. This will not be the case where sites are currently solely used for open space purposes, especially recreational and accessible open space such as Site 7 and Site 3a												
		To a small extent (+1)		✓	✓	✓	✓	✓	✓	✓	✓		✓		✓
		No (-2)										✓		✓	
		Unknown (0)													
	Does it mitigate against noise	Yes (+2)	The effects of noise pollution varies between the sites and the measures needed will be unknown until planning												
		No (-2)													

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	pollution?	Unknown (0)	applications are received. However particular measures will be needed where residential development could be located close to areas with existing high levels of noise	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Does it mitigate against light pollution?	Yes (+2)	Any extensions to the urban area will exacerbate light pollution issues. Mitigation measures would need to be considered at detailed design stage.												
		No (-2)													
		Unknown (0)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Provide decent affordable housing for all, of all the right quality and tenure for local needs, in clean, safe and pleasant local	Will it provide opportunities to increase affordable housing levels within urban and rural areas of the Borough?	Yes (+2)	The provision of affordable housing can be improved through the development of any of the sites considered.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		No - residential development may not be appropriate for this site (0)													

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environments		No - there is no affordable housing provision (-2)													
		Unknown (0)													
	Will it provide affordable housing access to a range of housing tenures and sizes?	Yes (+2)	The provision of affordable housing can be improved through the development of any of the sites considered. There are fewer competing costs elements such as contaminations or mitigation measures to overcome in bringing any of the large sites forward.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		No - residential development may not be appropriate for this site (0)													

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		No - there is no affordable housing access to a range of housing tenures and sizes (-2)													
		Unknown (0)													
	Does it seek to provide high quality, well-designed residential environments?	Yes (+2)	Development at all of the sites can offer an opportunity to deliver a high quality, well designed residential environment.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		No - residential development may not be appropriate for this site (0)													

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		No - high quality/well designed environment not to be incorporated (-2)													
		Unknown (0)													
To raise the skills levels and qualifications of the workforce	Will it provide opportunities to further develop educational and attainment facilities within the Borough?	Yes (+2)	This can only be achieved if any of the sites had the opportunity to deliver educational facilities. Brockhill /Site 6 and Site 4 are known to be applicable locations for new school provision. It is not known if many of the sites would require such direct provision which would enable the criteria to be met.	✓									✓		
		No (-2)			✓	✓	✓	✓	✓						
		Unknown (0)								✓	✓	✓		✓	✓

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Reduce crime, fear of crime and anti-social behaviour	Does it promote mixed development that encourages natural surveillance?	Yes - mixed use development and demonstrable natural surveillance (+2)	All relevant standards for designing out crime would be introduced as part of all proposals for residential development.												
		To a small extent - mixed use development (+1)		✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓
		No (-2)						✓							
		Unknown (0)													
Conserve and enhance the architectural, cultural and archaeological	Does it provide opportunities for sustainable construction?	Yes (+2)	This can only be assessed at a detailed stage although sustainable construction techniques will be implemented as part of any development scheme.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		No (-2)													

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heritage and seek well-designed, resource efficient, high quality built environment in new development proposals		Unknown (0)													
	Will it enhance the Borough's Conservation Areas?	Site not in or adjoining Conservation Area (+2)	Brockhill West/Site 5 and Site 11 significantly adversely affect the Hewell Grange Conservation Area. Sites 9 and 10 significantly adversely affect the Beoley Conservation Area. Conversation areas will not be affected by the other sites as they are not within or adjoining a Conservation Area.	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓
		Adverse effect on Conservation Area (-2)							✓						
		Improve or no affect (+2)													
		Unknown (0)													

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	Will it help safeguard the Borough's Listed Buildings?	Site not listed or adjacent to listed building(s) (+2)	Only four sites (3a, 18, Land to the rear of the Alexandra Hospital and Woodrow Strategic Site) have no Listed Buildings on the sites or adjacent and will meet this criteria. Brockhill/Site 6 has opportunities to improve listed buildings within the site as part of the site development. Site 4 has no predicted effect on its one listed building. Other sites have numerous listed buildings which may have an adverse impact.			✓	✓	✓				✓			
		Adverse effect on Listed Building(s) (-2)		✓				✓	✓	✓			✓	✓
		Improve or no effect (+2)										✓		
		Unknown (0)												
	Does it improve	Yes (+2)	The introduction of modern well design	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

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	the quality of the built environment?	No (-2)	residential environments constructed to the latest code for sustainable homes standards offers the opportunity to ensure the best quality designs are employed.												
Ensure efficient	Will it safeguard	Yes (+2)	None of the sites would have an impact	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

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use of land through safeguarding of mineral reserves, the best and most versatile agricultural lands, land of Green Belt value, maximising use of previously developed land and reuse of vacant buildings, where this is not detrimental to open space and biodiversity interest	the Borough's mineral resources?	No (-2)	on mineral resources.												

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	Will it maximise the use of Previously Developed Land?	Yes - It is on PDL and at high density or mixed uses (+2)	None of the sites are located on Previously Developed Land with the exception of Woodrow Strategic Site which is a former school site.												
		To a small extent - it is on PDL (+1)						✓							
		No (-2)		✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓
	Will it protect the Borough's open spaces of recreational and amenity value?	Yes (+2)	Two of the Sites (3a and 7) consist entirely of open space of recreational and amenity value and would therefore not achieve this objective. Also site at Woodrow consists of some land which was former school playing field. Brockhill/site 6 has some open space, and the site would need to compensate for the loss of this open space within the rest of the development. All other sites would meet this criterion.	✓	✓	✓	✓		✓	✓	✓		✓		✓
		No (-2)						✓				✓		✓	

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	Will it preserve the openness of the Green Belt?	Not on/adjacent to Green Belt land (+2)	Three sites within Redditch's boundary have little or no relationship to the Green Belt and will therefore achieve this criterion. Other sites are located either wholly or partly within the Green Belt or adjacent to it, and would therefore harm the green belt. Mitigation would be needed to consider appropriate Green Belt boundaries within each site considered.			✓	✓	✓							
		Yes - compliant with NPPF (+1)													
		No - there would be harm to Green Belt land (-2)		✓	✓				✓	✓	✓	✓	✓	✓	✓
	Will it help to protect the Borough's	Yes - not on agricultural land (+2)	There are a number of sites where there is currently no agricultural use in operation on the sites so they will			✓	✓	✓				✓		✓	

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	agricultural land from adverse developments?	To a small extent - on agricultural land with mitigation measures in place (+1)	achieve the criteria. The majority of sites have some form of agricultural practice in operation meaning that mitigation measures need to be employed on these sites.	✓	✓				✓	✓	✓		✓		✓
		No - there would be harm to agricultural land (-2)													
Promote resource efficiency and energy generated from renewable energy and low carbon sources	Will it encourage opportunities for the production of renewable and low carbon energy?	Yes – significant opportunity (+2)	This can be achieved on all sites.												
		Yes – Potential opportunity (+1)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

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		No													
	Will it promote greater energy efficiency?	Yes (+2)	This can be achieved on all sites although the actual effects will not be known until details in site masterplans are developed or planning permission is sought.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		No (-2)													
		Unknown (0)													
	Will it encourage opportunities to achieve energy efficiency measures above the minimum standard, as defined by the Code for Sustainable Homes?	Yes (+2)	This can only be assessed if it is known whether each option will incorporate measures to achieve above the minimum standard, as defined by the Code for Sustainable Homes. The Local Plan should insure minimum standards of the Code for Sustainable Homes to be met, but the site specific opportunities have not been demonstrated for any of the sites.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		No (-2)													
		Unknown (0)													
TOTAL SCORE				48	16	40	45	41	25	1	1	10	36	6	19

SA Objectives	Decision Making Criteria	Assessment Criteria	Comments	SITE 9	SITE 10	SITE 11	SITE 12	SITE 13	SITE 14	SITE 15	SITE 16	SITE 17	SITE 19	SITE 20
To manage waste in accordance with the waste hierarchy: reduce, reuse, recycle, compost, recovery, disposal	Will it reduce the production of waste and manage waste in accordance with the waste hierarchy?	Significantly (+2)	The achievement of this objective is not affected by scale or location of development. All sites have the potential to contribute to a small extent and the Local Plan policies could generally encourage achievement of this objective.											
		To a small extent (+1)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		No (-2)												
		Unknown (0)												
Reduce causes of and adapt to the impacts of climate change	Will it reduce emissions of greenhouse gases?	Significantly (+2)	The assessment is linked to criteria to reduce the need to travel, where there would be lower emissions from vehicles for shorter journey times and the potential for introducing low carbon technology. Brockhill/Site 6 scores significantly well because it is well											
		To a small extent (+1)												
		No (-2)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

SA Objectives	Decision Making Criteria	Assessment Criteria	Comments	SITE 9	SITE 10	SITE 11	SITE 12	SITE 13	SITE 14	SITE 15	SITE 16	SITE 17	SITE 19	SITE 20
		Unknown (0)	located for accessibility to Redditch Town Centre. Land to the Rear of the Alexandra Hospital, Woodrow and Brockhill West/Site 5 is a little further away from the Town Centre but still scores positively. Webheath/Site 3 and A435/Site 18 score poorly due to their distance from the town centre. Other sites around the edge of the urban area also score more poorly. The Local Plan could generally encourage achievement of this objective.											
	Does it promote patterns of spatial development that are adaptable to and suitable for predicted changes in climate?	Significantly (+2)	None of the development sites advocate development at locations which would specifically be affected by climate change. However sites could promote patterns of spatial development where effects on climate change can be minimised due to their accessibility to Redditch.											
		To a small extent (+1)			✓		✓		✓	✓				
		No (-2)		✓		✓		✓			✓	✓	✓	✓
		Unknown (0)												
To reduce the need to travel and move towards more sustainable	Will it reduce the need to travel?	Significantly because of its location (+2)	This can be assessed in two ways. The first is if the site is within the urban area, near to a transport interchange, near to multi-modal access or within the Town											

SA Objectives	Decision Making Criteria	Assessment Criteria	Comments	SITE 9	SITE 10	SITE 11	SITE 12	SITE 13	SITE 14	SITE 15	SITE 16	SITE 17	SITE 19	SITE 20
travel patterns		Extensively through its transport provision (+2)	Centre. The second relates to the potential for new and alternative public transport infrastructure to be provided. Woodrow Strategic Site scores highest because of its location in the centre of the urban area, near to many public transport routes. Brockhill/Site 6 scores well because of its location and sustainable transport provision.											
		To a small extent because of its location (+1)												
		To a small extent through its transport provision (+1)			✓	✓								
		No (-2)		✓			✓	✓	✓	✓	✓	✓	✓	✓
	Will it provide opportunities to increase sustainable	Yes (+2)	This can be assessed in two ways. The first is if the site is within the urban area, near to a transport interchange, near to multi-modal access or within the Town Centre. The second relates to the		✓									
		Possibly (+1)		✓		✓	✓	✓	✓	✓	✓	✓	✓	✓
		No (-2)												

SA Objectives	Decision Making Criteria	Assessment Criteria	Comments	SITE 9	SITE 10	SITE 11	SITE 12	SITE 13	SITE 14	SITE 15	SITE 16	SITE 17	SITE 19	SITE 20
	modes of travel?	Unknown (0)	potential for new and alternative public transport infrastructure to be provided.											
	Does it focus development in existing centres, and make use of existing infrastructure to reduce the need to travel?	Significantly because it is within or adjacent to an existing centre (+2)	This assessment focuses on the requirement to create new communities. Brockhill/Site 6 is assessed as significantly contributing to achieving this objective because of its location adjacent to the urban area and short distance to Redditch Town Centre. Sites which are accessible to the urban area near to existing centres would contribute to a small extent because they are fairly near to existing infrastructure. Other sites would not contribute towards this objective therefore significant investment and transport policy need to be applied should these sites come forward.											
		Significantly because it is near existing infrastructure (+2)												
		To a small extent because it is fairly near to an existing centre or existing infrastructure (+1)			✓									
		No (-2)		✓		✓	✓	✓	✓	✓	✓	✓	✓	✓
Develop a	Will it contribute	Yes (+2)	Contribution to urban and rural		✓	✓							✓	✓

SA Objectives	Decision Making Criteria	Assessment Criteria	Comments	SITE 9	SITE 10	SITE 11	SITE 12	SITE 13	SITE 14	SITE 15	SITE 16	SITE 17	SITE 19	SITE 20
knowledge-driven economy, with the appropriate employment land, infrastructure and skills base whilst ensuring all share the benefits urban and rural	towards urban and rural regeneration?	No (-2)	regeneration with a focus on a knowledge driven economy is one way of quantifying this. Supply of employment land, or potential for supply is another.	✓			✓	✓	✓	✓	✓	✓		
	Will it provide opportunities for businesses to develop and enhance their competitiveness ?	Significantly (+2)	This can be assessed by assessing if the sites will provide opportunities for businesses to expand, by contributing to employment use.		✓									
		To a small extent (+1)				✓								
		Unknown (0)												
		No (-2)		✓			✓	✓	✓	✓	✓	✓	✓	✓
	Will it support the shopping hierarchy?	Yes (+2)	This can be assessed by determining which sites could include an element of retail where there is a deficiency or where they could increase patronage to local shops.											
		To a small extent (+1)		✓	✓	✓	✓		✓	✓				
		No (-2)						✓			✓	✓	✓	✓

SA Objectives	Decision Making Criteria	Assessment Criteria	Comments	SITE 9	SITE 10	SITE 11	SITE 12	SITE 13	SITE 14	SITE 15	SITE 16	SITE 17	SITE 19	SITE 20
	Will it help to improve skills levels in the workforce?	Yes (+2)	This can be assessed by determining which sites could include measures to contribute towards enhancing workforce skills. None of the sites have the opportunity to achieve this with the exception of the area in the vicinity of Ravensbank given the likely uses that could come forward on Site 10.		✓									
		To a small extent (+1)												
		No (-2)		✓		✓	✓	✓	✓	✓	✓	✓	✓	✓
	Will it support tourism?	Yes (+2)	This can be assessed by determining which sites could include measures to contribute towards supporting tourism. None of the sites have the opportunity to achieve this. Only one site has potential to achieve this which is Site 7, due to its area containing two of Redditch's tourism attractions: Forge Mill Museum and Bordesley Abbey.											
		To a small extent (+1)												
		No (-2)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Unknown (0)												
Promote and support the development of new technologies, of high value and low impact,	Does it encourage innovative and environmentally friendly	Yes (+2)	This can be assessed by determining which of the sites could include development including innovative and environmentally friendly technologies. It is not known until a scheme is development whether this can be											
		To a small extent (+1)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		No (-2)												

SA Objectives	Decision Making Criteria	Assessment Criteria	Comments	SITE 9	SITE 10	SITE 11	SITE 12	SITE 13	SITE 14	SITE 15	SITE 16	SITE 17	SITE 19	SITE 20
especially resource efficient technologies and environmental technology initiatives	technologies?	Unknown (0)	achieved.											
	Does it promote and support the development of new technologies, of high value and low impact?	Yes (+2)	This can be assessed by determining which of the sites could include development including new technologies of high value and low impact. Sites that have potential for employment development or commercial associated with service provision such as health, school, retail etc. could meet this criterion to a small extent. Other sites have not been specifically considered for employment etc, but their locations away from strategic routes are not likely to lead to them being able to contribute to this criterion.											
		To a small extent (+1)			✓	✓								
		No (-2)												
		Unknown (0)		✓			✓	✓	✓	✓	✓	✓	✓	✓
Protect and improve the quality of water, soil and air and water resources	Will it provide opportunities to improve or maintain water quality/water	Yes (+2)	This will be a requirement for all sites to achieve.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		To a small extent (+1)												
		No (-2)												

SA Objectives	Decision Making Criteria	Assessment Criteria	Comments	SITE 9	SITE 10	SITE 11	SITE 12	SITE 13	SITE 14	SITE 15	SITE 16	SITE 17	SITE 19	SITE 20
	resource?	Unknown (0)												
Ensure development does not occur in high-risk flood prone areas and does not adversely contribute to fluvial flood risks or contribute to surface water flooding in all other areas	Does it protect the floodplain from inappropriate development?	Yes - no impacts/not on or near the floodplain (+2)	This can be assessed by determining which sites are in/near or have impacts on the floodplain and which can include mitigation measures against effects.		✓		✓	✓			✓	✓	✓	✓
		Yes - positive mitigation measures in place (+1)				✓								
		No (-2)		✓					✓	✓				
	Does it take account of all types of flooding?	Yes (+2)	Many sites have been subject to SFRA with recommendations for site specific FRA once a scheme is submitted seeking planning permission. For other sites it is not known that types of flooding have been considered as there has been no development interest or progression to provide site specific detail.		✓									
		To a small extent (+1)												
		No (-2)		✓		✓	✓	✓	✓	✓	✓	✓	✓	✓
	Does it promote Sustainable Urban Drainage	Yes (+2)	Development of SUDS schemes are a key design element of any new residential development and are		✓	✓								
		No (-2)												

SA Objectives	Decision Making Criteria	Assessment Criteria	Comments	SITE 9	SITE 10	SITE 11	SITE 12	SITE 13	SITE 14	SITE 15	SITE 16	SITE 17	SITE 19	SITE 20
	Systems where appropriate?	Unknown (0)	expected to be employed at a detailed design stage. Many sites have no progression of development schemes or developer interest, and therefore it is not known what specific SUDS schemes could be promoted.	✓			✓	✓	✓	✓	✓	✓	✓	✓
To improve the vitality and viability of Town and District Centres and the quality of, and equitable access to, local services and facilities, regardless of age, gender, ethnicity, disability, socio - economic status or educational attainment	Will proposals enhance the provision of local services and facilities?	Significantly (+2)	This can be assessed when determining which sites could include new services and facilities where there is a deficiency. This will also be dependent on accessibility to existing centres.											
		To a small extent (+1)			✓	✓								
		No (-2)		✓			✓	✓	✓	✓	✓	✓	✓	✓
		Unknown (0)												
	Will it contribute to rural service provision across the Borough?	Significantly (+2)	This can be assessed when determining which sites could include new services and facilities where there is a deficiency in the rural areas. Some sites are not classified as rural and so would not											
		To a small extent (+1)												

SA Objectives	Decision Making Criteria	Assessment Criteria	Comments	SITE 9	SITE 10	SITE 11	SITE 12	SITE 13	SITE 14	SITE 15	SITE 16	SITE 17	SITE 19	SITE 20
		No (-2)	contribute to meeting this criterion. Other sites would be dependent on the nature of the development coming forward, so it would not be possible to determine its effect for Plan making.											
		Unknown (0)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Will it enhance accessibility to services by public transport?	Yes (+2)	This can be assessed by determining which sites would include measures to enhance accessibility to public transport. Site 10 is linked to Ravensbank Drive and Ravensbank Business Park which is accessible to bus services so would meet this criteria. Sites meeting this criteria in full have access to bus services and have measures proposed within the Infrastructure Delivery Plan which would improve provision in and around these locations.											
		To a small extent (+1)			✓									
		No (-2)		✓		✓	✓	✓	✓	✓	✓	✓	✓	✓
		Unknown (0)												
Safeguard and strengthen landscape and townscape character and quality	Will it safeguard and strengthen landscape and townscape character and quality?	Yes (+2)	The impact on landscape, townscape and the current urban form is a key consideration for any of the sites. All sites would necessitate development into medium and high sensitivity to changes in the landscape.											
		To a small extent (+1)												
		No (-2)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Unknown (0)												

SA Objectives	Decision Making Criteria	Assessment Criteria	Comments	SITE 9	SITE 10	SITE 11	SITE 12	SITE 13	SITE 14	SITE 15	SITE 16	SITE 17	SITE 19	SITE 20
To conserve and enhance biodiversity and geodiversity	Will it help to safeguard the Borough's biodiversity and geodiversity?	Yes - not related to sites of biodiversity or geodiversity interest (+2)	The avoidance of areas of high quality natural habitats will maximise the potential for sites of nature importance to be retained. All sites have the potential to mitigate against negative effects and the opportunity to enhance biodiversity and geodiversity.											
		To a small extent - mitigation measures in place (+1)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		No (-2)												
		Unknown (0)												
	Will it protect sites and habitats designated for nature conservation?	Yes - not related to sites designated for nature conservation (+2)	This can be assessed by determining which sites are related to designated sites and if sites have the opportunities to conserve and enhance sites for nature conservation.											

SA Objectives	Decision Making Criteria	Assessment Criteria	Comments	SITE 9	SITE 10	SITE 11	SITE 12	SITE 13	SITE 14	SITE 15	SITE 16	SITE 17	SITE 19	SITE 20
		To a small extent - mitigation measures in place (+1)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		No (-2)												
		Unknown (0)												
	Will it help to achieve targets set out in the Biodiversity and Geodiversity Action Plans?	Yes (+2)	This can only be assessed if it is known what measures to ensure targets in the Worcestershire and Redditch BAP are to be implemented as part of any development scheme.											
		No (-2)												
		Unknown (0)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
To improve the health and well-being of the population and reduce inequalities in health	Will it improve access to health facilities across the Borough?	Yes - it is close to a health facility (+2)	This can only be assessed if the site has the opportunity to improve access to health facilities. There are a number of sites which are in locations which are close and accessible to health facilities. Site 4 has mitigation in place to secure access improvements. Other sites have poor accessibility to health and will therefore not meet this criterion.	✓	✓				✓	✓	✓	✓		
		Yes - mitigation measures in place (+1)												
		No (-2)				✓	✓	✓					✓	✓

SA Objectives	Decision Making Criteria	Assessment Criteria	Comments	SITE 9	SITE 10	SITE 11	SITE 12	SITE 13	SITE 14	SITE 15	SITE 16	SITE 17	SITE 19	SITE 20
		Unknown (0)												
	Will it promote healthier lifestyles?	Significantly (+2)	All sites will promote healthier lifestyles to a small extent because provision for open space will be required of all development sites. This will not be the case where sites are currently solely used for open space purposes, especially recreational and accessible open space such as Site 7 and Site 3a											
		To a small extent (+1)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		No (-2)												
		Unknown (0)												
	Does it mitigate against noise pollution?	Yes (+2)	The effects of noise pollution varies between the sites and the measures needed will be unknown until planning applications are received. However particular measures will be needed where residential development could be located close to areas with existing high levels of noise											
		No (-2)												
		Unknown (0)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Does it mitigate against light pollution?	Yes (+2)	Any extensions to the urban area will exacerbate light pollution issues. Mitigation measures would need to be considered at detailed design stage.											
		No (-2)												
		Unknown (0)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Provide decent	Will it provide	Yes (+2)	The provision of affordable housing can	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

SA Objectives	Decision Making Criteria	Assessment Criteria	Comments	SITE 9	SITE 10	SITE 11	SITE 12	SITE 13	SITE 14	SITE 15	SITE 16	SITE 17	SITE 19	SITE 20
affordable housing for all, of all the right quality and tenure for local needs, in clean, safe and pleasant local environments	opportunities to increase affordable housing levels within urban and rural areas of the Borough?	No - residential development may not be appropriate for this site (0)	be improved through the development of any of the sites considered.											
		No - there is no affordable housing provision (-2)												
		Unknown (0)												
	Will it provide affordable housing access to a range of housing tenures and sizes?	Yes (+2)	The provision of affordable housing can be improved through the development of any of the sites considered. There are fewer competing costs elements such as contaminations or mitigation measures to overcome in bringing any of the large sites forward.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		No - residential development may not be appropriate for this site (0)												

SA Objectives	Decision Making Criteria	Assessment Criteria	Comments	SITE 9	SITE 10	SITE 11	SITE 12	SITE 13	SITE 14	SITE 15	SITE 16	SITE 17	SITE 19	SITE 20
		No - there is no affordable housing access to a range of housing tenures and sizes (-2)												
		Unknown (0)												
	Does it seek to provide high quality, well-designed residential environments?	Yes (+2)	Development at all of the sites can offer an opportunity to deliver a high quality, well designed residential environment.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		No - residential development may not be appropriate for this site (0)												
		No - high quality/well designed environment not to be incorporated (-2)												

SA Objectives	Decision Making Criteria	Assessment Criteria	Comments	SITE 9	SITE 10	SITE 11	SITE 12	SITE 13	SITE 14	SITE 15	SITE 16	SITE 17	SITE 19	SITE 20
		Unknown												
To raise the skills levels and qualifications of the workforce	Will it provide opportunities to further develop educational and attainment facilities within the Borough?	Yes (+2)	This can only be achieved if any of the sites had the opportunity to deliver educational facilities. Brockhill /Site 6 and Site 4 are known to be applicable locations for new school provision. It is not known if many of the sites would require such direct provision which would enable the criteria to be met.											
		No (-2)												
		Unknown (0)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Reduce crime, fear of crime and anti-social behaviour	Does it promote mixed development that encourages natural surveillance?	Yes - mixed development and demonstrable natural surveillance (+2)	All relevant standards for designing out crime would be introduced as part of all proposals for residential development.											
		To a small extent - mixed development (+1)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		No (-2)												
		Unknown (0)												

SA Objectives	Decision Making Criteria	Assessment Criteria	Comments	SITE 9	SITE 10	SITE 11	SITE 12	SITE 13	SITE 14	SITE 15	SITE 16	SITE 17	SITE 19	SITE 20
Conserve and enhance the architectural, cultural and archaeological heritage and seek well-designed, resource efficient, high quality built environment in new development proposals	Does it provide opportunities for sustainable construction?	Yes (+2)	This can only be assessed at a detailed stage although sustainable construction techniques will be implemented as part of any development scheme.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		No (-2)												
		Unknown (0)												
	Will it enhance the Borough's Conservation Areas?	Site not in or adjoining Conservation Area (+2)	Brockhill West/Site 5 and Site 11 significantly adversely affect the Hewell Grange Conservation Area. Sites 9 and 10 significantly adversely affect the Beoley Conservation Area. Conversation areas will not be affected by the other sites as they are not within or adjoining a Conservation Area.				✓	✓	✓	✓	✓	✓	✓	✓
		Adverse effect on Conservation Area (-2)		✓	✓	✓								
		Improve or no affect (+2)												
		Unknown (0)												

SA Objectives	Decision Making Criteria	Assessment Criteria	Comments	SITE 9	SITE 10	SITE 11	SITE 12	SITE 13	SITE 14	SITE 15	SITE 16	SITE 17	SITE 19	SITE 20
	Will it help safeguard the Borough's Listed Buildings?	Site not listed or adjacent to listed building(s) (+2)	Only four sites (3a, 18, Land to the rear of the Alexandra Hospital and Woodrow Strategic Site) have no Listed Buildings on the sites or adjacent and will meet this criteria. Brockhill/Site 6 has opportunities to improve listed buildings within the site as part of the site development. Site 4 has no predicted effect on its one listed building. Other sites have numerous listed buildings which may have an adverse impact.											
		Adverse effect on Listed Building(s) (-2)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Improve or no effect (+2)												
		Unknown (0)												
	Does it improve the quality of the built environment?	Yes (+2)	The introduction of modern well design residential environments constructed to the latest code for sustainable homes standards offers the opportunity to ensure the best quality designs are employed.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		No (-2)												
Ensure efficient	Will it safeguard	Yes (+2)	None of the sites would have an impact	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

SA Objectives	Decision Making Criteria	Assessment Criteria	Comments	SITE 9	SITE 10	SITE 11	SITE 12	SITE 13	SITE 14	SITE 15	SITE 16	SITE 17	SITE 19	SITE 20
use of land through safeguarding of mineral reserves, the best and most versatile agricultural lands, land of Green Belt value, maximising use of previously developed land and reuse of vacant buildings, where this is not detrimental to open space and biodiversity interest	the Borough's mineral resources?	No (-2)	on mineral resources.											
	Will it maximise the use of Previously Developed Land?	Yes - It is on PDL and at high density or mixed uses (+2)	None of the sites are located on Previously Developed Land with the exception of Woodrow Strategic Site which is a former school site.											
		To a small extent - it is on PDL (+1)												

SA Objectives	Decision Making Criteria	Assessment Criteria	Comments	SITE 9	SITE 10	SITE 11	SITE 12	SITE 13	SITE 14	SITE 15	SITE 16	SITE 17	SITE 19	SITE 20
		No (-2)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Will it protect the Borough's open spaces of recreational and amenity value?	Yes (+2)	Two of the Sites (3a and 7) consist entirely of open space of recreational and amenity value and would therefore not achieve this objective. Also site at Woodrow consists of some land which was former school playing field. Brockhill/site 6 has some open space, and the site would need to compensate for the loss of this open space within the rest of the development. All other sites would meet this criterion.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		No (-2)												
	Will it preserve the openness of the Green Belt?	Not on/adjacent to Green Belt land (+2)	Three sites within Redditch's boundary have little or no relationship to the Green Belt and will therefore achieve this criterion. Other sites are located either wholly or partly within the Green Belt or adjacent to it, and would therefore harm the green belt. Mitigation would be needed to consider appropriate Green Belt boundaries within each site considered.											
		Yes - compliant with NPPF (+1)												
		No - there would be harm to Green Belt land (-2)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

SA Objectives	Decision Making Criteria	Assessment Criteria	Comments	SITE 9	SITE 10	SITE 11	SITE 12	SITE 13	SITE 14	SITE 15	SITE 16	SITE 17	SITE 19	SITE 20
	Will it help to protect the Borough's agricultural land from adverse developments?	Yes - not on agricultural land (+2)	There are a number of sites where there is currently no agricultural use on the sites so they will achieve the criteria. The majority of sites would have some form of agricultural practice in operation meaning that mitigation measures need to be employed on these sites.											
		To a small extent - on agricultural land with mitigation measures in place (+1)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		No - there would be harm to agricultural land (-2)												
Promote resource efficiency and energy generated from renewable energy and low carbon sources	Will it encourage opportunities for the production of renewable and low carbon energy?	Yes – significant opportunity (+2)	This can be achieved on all sites.											
		Yes – Potential opportunity (+1)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		No (-2)												

SA Objectives	Decision Making Criteria	Assessment Criteria	Comments	SITE 9	SITE 10	SITE 11	SITE 12	SITE 13	SITE 14	SITE 15	SITE 16	SITE 17	SITE 19	SITE 20
	Will it promote greater energy efficiency?	Yes (+2)	This can be achieved on all sites although the actual effects will not be known until details in site masterplans are developed or planning permission is sought.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		No (-2)												
		Unknown (0)												
	Will it encourage opportunities to achieve energy efficiency measures above the minimum standard, as defined by the Code for Sustainable Homes?	Yes (+2)	This can only be assessed if it is known whether each option will incorporate measures to achieve above the minimum standard, as defined by the Code for Sustainable Homes. The Local Plan should insure minimum standards of the Code for Sustainable Homes to be met, but the site specific opportunities have not been demonstrated for any of the sites.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		No (-2)												
		Unknown (0)												
TOTAL SCORE				-2	37	13	5	-1	5	5	3	3	3	3

Conclusions

The following sites have low scores in the SA above and are therefore not generally considered to be suitable for development or detailed investigation for its potential for development: **9, 11, 12, 13, 14, 15, 16, 17, 19** and **20**.

The following sites have significantly high scores in the SA above and are therefore contributing positively to sustainability and are recommended for development and detailed investigation for its potential for development: **3, 4, 6, 10, 18** and **Land to the Rear of the Alexandra Hospital** and **Woodrow**.

Site **3a** and **7** have a slightly positive score in the SA above mainly related to their location. However they have such a significant predicted negative sustainability effect against SA Objective 10 (Safeguard and strengthen landscape and townscape character and quality), 12 (To improve the health and well-being of the population and reduce inequalities in health) and 17 (Ensure efficient use of land through safeguarding of mineral reserves, the best and most versatile agricultural lands, land of Green Belt value, maximising use of previously developed land and reuse of vacant buildings, where this is not detrimental to open space and biodiversity interest) that it is not recommended for development.

Site **5** has such a significant negative predicted sustainability effect against SA Objective 10 (Safeguard and strengthen landscape and townscape character and quality), and 16 (Conserve and enhance the architectural, cultural and archaeological heritage and seek well-designed, resource efficient, high quality built environment in new development proposals) that it is not recommended for development.

Site **8** has a high score in the SA above but has such a significant predicted negative sustainability effect against SA Objective 10 (Safeguard and strengthen landscape and townscape character and quality) and 17 (Ensure efficient use of land through safeguarding of mineral reserves, the best and most versatile agricultural lands, land of Green Belt value, maximising use of previously developed land and reuse of vacant buildings, where this is not detrimental to open space and biodiversity interest) that it is not recommended for development.