

# LOCAL DEVELOPMENT PLAN

## Sustainability Group

Meeting, 11 October 2006

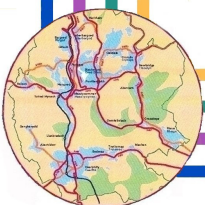
### Record of Meeting

#### Attendance

Phil Griffiths	Caerphilly CBC (Countryside)
Dave Lucas	Caerphilly CBC (Forward Planning)
Kerry Rogers	Countryside Council For Wales
Neil Maylan	Glamorgan Gwent Archaeological Trust
PC Karen Gifford	Gwent Police
Neil Daniels	Caerphilly CBC (Landscape)
Melanie Phillips	Caerphilly CBC (Economic Development)
Paul Cooke	Caerphilly CBC (Sustainability)
Pat Martin	Caerphilly CBC (Conservation)
Steve Lawrence	Caerphilly CBC (Education)
Ralph Bourke	Caerphilly CBC (Research)

#### Apologies

Steve Spode	DEIN (Formerly WDA)
Richard Kevern	Cadw
Caroline Drayton	EA
Stanley Evelyn	British Telecom
Alison Palmer	GAVO
Ian McVicar	Caerphilly CBC (Economic Development)
Alison Jones	CCBC Ecologist
Steve Martin	CCBC Energy Officer
Howard Rees	CCBC Community Safety
Mark Rees-Williams	CCBC Highways
Rhodri Lloyd	Caerphilly CBC (Waste Management)
Howard Rees	Caerphilly CBC (Community Safety)



REGENERATION

THE LIVING ENVIRONMENT

EDUCATION FOR LIFE

HEALTH SOCIAL CARE & WELL BEING

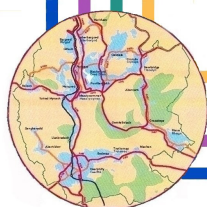
# LOCAL DEVELOPMENT PLAN

## Outcomes For The Meeting

1. Provide an update on Involvement Exercise for Draft Scoping Report
2. To recommend to the LDP Focus Group that the amended Scoping Report be used as a basis for the assessment of the Council preferred and alternative strategies
3. To recommend to the LDP Focus Group that the amended Scoping Report form part of the consultation exercise to be held on the Draft LDP in April 2007
4. To review Sustainability Objectives for potential conflicts

### **13 Update of Involvement Exercise on Draft Scoping Report**

- 13.1 DL advised that comments had been received from each of the 3 Statutory Consultees. No other comments had been received even though over 100 parties had been informed. The amended Scoping Report had been sent out and the changes were shown on the document. In addition the Report of Consultation had also been sent out, which identified the Council's responses to the comments made.
- 13.2 It was advised that a statutory consultation period on the LDP and SEA/SA would be taking place in April 2007. In order to satisfy the procedural requirements of the SEA Directive the Scoping Report, the review of plans/programmes/policies and the assessment of the alternative and council preferred LDP strategies will have to form part of the consultation exercise. In order to meet the deadline assessment criteria have to be identified and the preferred and alternative LDP strategies need to be assessed. Consequently there is no opportunity to revise the Scoping Report prior to the consultation exercise, so the agreement of the amended Scoping Report to form the basis of assessing the strategies and to form part of the consultation exercise was sought from the meeting.
- 13.3 One issue was raised regarding the content of the scoping report. Cultural heritage Indicator h was badly worded and should be revised. It was agreed that the indicator be reworded to say "Number of developments approved in accordance with advice of Glamorgan and Gwent Archaeological Trust (GGAT)". As part of the workshop, it was also identified that objective 3 in Cultural Heritage and Landscape should be amended to say "To protect and enhance important historic assets and their settings". The Group agreed that these changes be made to the Scoping Report.
- 13.4 The Group agreed to recommend to the LDP Focus Group that the amended Scoping Report be the basis for assessment of the LDP.
- 13.5 The Group agreed to recommend to the LDP Focus Group that the amended Scoping Report form part of the consultation exercise to be held in April 2007.



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# LOCAL DEVELOPMENT PLAN

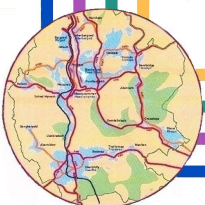
## 14 Workshop on Sustainability Objective Conflicts

14.1 The group were split into two workshops to consider the objectives. The objectives were grouped by Scoping Report Topic Area and the topic areas were considered against each other. The assessments consisted of considering each objective in a one Topic Area against all the objectives in another topic area to determine which of the following applied:

- The Objectives definitely conflict and adverse effect is envisaged to one or both of the Objectives
- The Objectives have potential to conflict and may result in adverse effects, or are in conflict but only minor adverse effect is envisaged
- The Objectives have no relationship or are envisaged to have no negative or positive impact upon each other, or there could be either negative or positive effect dependant upon how one or both of the Objectives are realised.
- The Objectives have potential to be compatible and may result in positive effects, or are considered to be compatible but only minor positive effect is envisaged.
- The Objectives are definitely compatible and significant positive effect is envisaged to one or both Objectives.

14.2 The results were recorded in the form of matrices which are included below.

The meeting closed upon completion of this workshop.



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THE LIVING ENVIRONMENT

EDUCATION FOR LIFE

HEALTH SOCIAL CARE & WELL BEING

# Population & Human Health and Air Quality

**A1**

**Air Quality**

To reduce air, noise, light and odour pollution and ensure air quality improves.

<b>P1</b>	<b>Resource Consumption</b>	To reduce the average resource consumption of each resident	●●
<b>P2</b>	<b>Housing</b>	To improve the condition of housing and ensure the range of housing types are accessible to meet the needs of residents.	●
<b>P3</b>	<b>Crime</b>	To reduce the incidence of crime	●●
<b>P4</b>	<b>Education</b>	To improve educational achievement	●●
<b>P5</b>	<b>Equalities</b>	To allow equal opportunities for all	●
<b>P6</b>	<b>Employment</b>	To increase the percentage of people of working age in employment	●
<b>P7</b>	<b>Wealth – Level of Economic Activity</b>	To increase the wealth of individuals in CCBC	●
<b>P8</b>	<b>Business</b>	To ensure a sufficient range of employment sites are available	●
<b>P9</b>	<b>Health</b>	To improve the health of individuals	●
<b>P10</b>	<b>Population</b>	To retain the population of county borough to at least current levels and attain a more balanced demographic structure?	●
<b>P11</b>	<b>Well-Being</b>	To allow all residents easy access to leisure facilities	●

## Overall Comments

- ⦿ Potential conflicts between people/jobs and biodiversity
- ⦿ Improved equal opportunities and education results in enhanced biodiversity.

<b>Population &amp; Human Health and Cultural Heritage &amp; Landscape</b>			CH1	CH2	CH3
			Landscape	Culture	Historic Assets
			To protect the landscape value of the most important landscapes in the county borough and maintain a clean and accessible environment to encourage a greater sense of belonging.	To protect the cultural identity of the county borough	To protect and enhance important historic assets
P1	Resource Consumption	To reduce the average resource consumption of each resident	●	●	●
P2	Housing	To improve the condition of housing and ensure the range of housing types are accessible to meet the needs of residents.	●	●	●
P3	Crime	To reduce the incidence of crime	●	●	●
P4	Education	To improve educational achievement	●	●	●
P5	Equalities	To allow equal opportunities for all	●	●	●
P6	Employment	To increase the percentage of people of working age in employment	●	●	●
P7	Wealth – Level of Economic Activity	To increase the wealth of individuals in CCBC	●	●	●
P8	Business	To ensure a sufficient range of employment sites are available	●	●	●
P9	Health	To improve the health of individuals	● ●	●	●
P10	Population	To retain the population of county borough to at least current levels and attain a more balanced demographic structure?	●	●	●
P11	Well-Being	To allow all residents easy access to leisure facilities	●	●	●
<b>Overall Comments</b> <ul style="list-style-type: none"> <li>☉ Overall neutral relationship</li> <li>☉ CH3 and Population &amp; Human health objectives have no relationship at all.</li> </ul>					

# Population & Human Health and Water

			W1	W2
			Water Quantity, Quality and Use	Flood
			To protect aquifers and improve the quality and quantity of the water in our rivers and to reduce water consumption	To minimise the number of developments affected by flooding
P1	Resource Consumption	To reduce the average resource consumption of each resident	● ●	●
P2	Housing	To improve the condition of housing and ensure the range of housing types are accessible to meet the needs of residents.	●	●
P3	Crime	To reduce the incidence of crime	●	●
P4	Education	To improve educational achievement	●	●
P5	Equalities	To allow equal opportunities for all	●	●
P6	Employment	To increase the percentage of people of working age in employment	●	●
P7	Wealth – Level of Economic Activity	To increase the wealth of individuals in CCBC	●	●
P8	Business	To ensure a sufficient range of employment sites are available	●	●
P9	Health	To improve the health of individuals	● ●	● ●
P10	Population	To retain the population of county borough to at least current levels and attain a more balanced demographic structure?	●	●
P11	Well-Being	To allow all residents easy access to leisure facilities	●	●
<b>Overall Comments</b>				
<ul style="list-style-type: none"> <li>● Overall neutral relationship</li> <li>● Strong Correlation between P9 and Water objectives.</li> <li>● Strong negative correlation between P8 and water objectives</li> </ul>				

# Population & Human Health and Geology and Geomorphology

			G1	G2	G3
			Soils To make the most efficient use of land and to reduce contamination and safeguard soil quantity, quality and permeability.	Geology To protect geologically important sites and improve their accessibility	Waste To reduce the amount of waste produced and increase the reuse of materials
P1	Resource Consumption	To reduce the average resource consumption of each resident	●●	●	●●
P2	Housing	To improve the condition of housing and ensure the range of housing types are accessible to meet the needs of residents.	●●	●	●
P3	Crime	To reduce the incidence of crime	●	●	●
P4	Education	To improve educational achievement	●	●	●
P5	Equalities	To allow equal opportunities for all	●	●	●
P6	Employment	To increase the percentage of people of working age in employment	●	●	●
P7	Wealth – Level of Economic Activity	To increase the wealth of individuals in CCBC	●	●	●
P8	Business	To ensure a sufficient range of employment sites are available	●●	●	●●
P9	Health	To improve the health of individuals	●	●	●
P10	Population	To retain the population of county borough to at least current levels and attain a more balanced demographic structure?	●	●	●
P11	Well-Being	To allow all residents easy access to leisure facilities	●	●●	●

## Overall Comments

- Overall neutral relationship
- Concerns relating to Geological sites
- Positive in terms of efficient use of land.

<b>Population &amp; Human Health and Air Quality</b>			<b>B1</b>
			<b>Biodiversity</b>
			To enhance the biodiversity of the county borough
<b>P1</b>	<b>Resource Consumption</b>	To reduce the average resource consumption of each resident	● ●
<b>P2</b>	<b>Housing</b>	To improve the condition of housing and ensure the range of housing types are accessible to meet the needs of residents.	●
<b>P3</b>	<b>Crime</b>	To reduce the incidence of crime	●
<b>P4</b>	<b>Education</b>	To improve educational achievement	●
<b>P5</b>	<b>Equalities</b>	To allow equal opportunities for all	●
<b>P6</b>	<b>Employment</b>	To increase the percentage of people of working age in employment	●
<b>P7</b>	<b>Wealth – Level of Economic Activity</b>	To increase the wealth of individuals in CCBC	●
<b>P8</b>	<b>Business</b>	To ensure a sufficient range of employment sites are available	●
<b>P9</b>	<b>Health</b>	To improve the health of individuals	● ●
<b>P10</b>	<b>Population</b>	To retain the population of county borough to at least current levels and attain a more balanced demographic structure?	●
<b>P11</b>	<b>Well-Being</b>	To allow all residents easy access to leisure facilities	●
<b>Overall Comments</b>			
<ul style="list-style-type: none"> <li>● Overall neutral relationship</li> <li>● Positive relationships with P1 and P9 (as with other sections)</li> <li>● Generally negative in respect of economic development objectives - P6, P7, P8 (As with other sections).</li> </ul>			



<b>Population &amp; Human Health and Climatic Factors</b>			<b>CF1</b>	<b>CF2</b>	<b>CF3</b>
			<b>Climate Change</b>	<b>Transport</b>	<b>Energy</b>
			To reduce the total amount of CO <sub>2</sub> produced within the county borough each year	by minimising the need to travel, encourage alternatives to the car and make best use of the existing transport	To increase the proportion of energy gained from renewable sources.
<b>P1</b>	<b>Resource Consumption</b>	To reduce the average resource consumption of each resident	● ●	● ●	● ●
<b>P2</b>	<b>Housing</b>	To improve the condition of housing and ensure the range of housing types are accessible to meet the needs of residents.	● ●	● ●	● ●
<b>P3</b>	<b>Crime</b>	To reduce the incidence of crime	●	● ●	●
<b>P4</b>	<b>Education</b>	To improve educational achievement	●	●	●
<b>P5</b>	<b>Equalities</b>	To allow equal opportunities for all	●	●	●
<b>P6</b>	<b>Employment</b>	To increase the percentage of people of working age in employment	●	●	●
<b>P7</b>	<b>Wealth – Level of Economic Activity</b>	To increase the wealth of individuals in CCBC	●	●	●
<b>P8</b>	<b>Business</b>	To ensure a sufficient range of employment sites are available	●	●	●
<b>P9</b>	<b>Health</b>	To improve the health of individuals	● ●	● ●	● ●
<b>P10</b>	<b>Population</b>	To retain the population of county borough to at least current levels and attain a more balanced demographic structure?	●	●	●
<b>P11</b>	<b>Well-Being</b>	To allow all residents easy access to leisure facilities	●	●	●
<b>Overall Comments</b>					
<ul style="list-style-type: none"> <li>☉ Balance between Economic and Environmental Factors needs careful consideration.</li> <li>☉ Positive impacts of Social and Housing aspects.</li> </ul>					




# Population & Human Health and Material Assets





**M1**  
**Material Assets**  
 To improve the performance of material assets within the county borough

<b>P1</b>	<b>Resource Consumption</b>	To reduce the average resource consumption of each resident	● ●
<b>P2</b>	<b>Housing</b>	To improve the condition of housing and ensure the range of housing types are accessible to meet the needs of residents.	●
<b>P3</b>	<b>Crime</b>	To reduce the incidence of crime	●
<b>P4</b>	<b>Education</b>	To improve educational achievement	● ●
<b>P5</b>	<b>Equalities</b>	To allow equal opportunities for all	●
<b>P6</b>	<b>Employment</b>	To increase the percentage of people of working age in employment	●
<b>P7</b>	<b>Wealth – Level of Economic Activity</b>	To increase the wealth of individuals in CCBC	●
<b>P8</b>	<b>Business</b>	To ensure a sufficient range of employment sites are available	●
<b>P9</b>	<b>Health</b>	To improve the health of individuals	● ●
<b>P10</b>	<b>Population</b>	To retain the population of county borough to at least current levels and attain a more balanced demographic structure?	●
<b>P11</b>	<b>Well-Being</b>	To allow all residents easy access to leisure facilities	●


**Overall Comments**

- ☉ Overall Minor positive relationship
- ☉ P10 and P6 put pressure on Material Assets. Careful consideration of these issues is required in the LDP

<b>Air Quality and Cultural Heritage and Landscape</b>			<b>CH1</b>	<b>CH2</b>	<b>CH3</b>
			<b>Landscape</b>	<b>Culture</b>	<b>Historic Assets</b>
			To protect the landscape value of the most important landscapes in the county borough and maintain a clean and accessible environment to encourage a greater sense of belonging..	To protect the cultural identity of the county borough	To protect and enhance important historic assets
<b>A1</b>	<b>Air Quality</b>	To reduce air, noise, light and odour pollution and ensure air quality improves.			 
<b>Overall Comments</b>					
☉ Overall Positive relationship					

<b>Air Quality and Water</b>			<b>W1</b>	<b>W2</b>
			<b>Water Quantity, Quality and Use</b>	<b>Flood</b>
			To protect aquifers and improve the quality and quantity of the water in our rivers and to reduce water consumption	To minimise the number of developments affected by flooding
<b>A1</b>	<b>Air Quality</b>	To reduce air, noise, light and odour pollution and ensure air quality improves.	 	 
<b>Overall Comments</b>				
☉ Strong positive relationship. Reduction of pollution has positive impact upon water objectives				

<b>Air Quality and Geology &amp; Geomorphology</b>			<b>G1</b>	<b>G2</b>	<b>G3</b>
			<b>Soils</b>	<b>Geology</b>	<b>Waste</b>
			To make the most efficient use of land and to reduce contamination and safeguard soil quantity, quality and permeability.	To protect geologically important sites and improve their accessibility	To reduce the amount of waste produced and increase the reuse of materials
<b>A1</b>	<b>Air Quality</b>	To reduce air, noise, light and odour pollution and ensure air quality improves.			
<b>Overall Comments</b>					
<ul style="list-style-type: none"> <li>Overall neutral relationship</li> </ul>					

<b>Air Quality and Biodiversity</b>			<b>B1</b>
			<b>Biodiversity</b>
			To enhance the biodiversity of the county borough
<b>A1</b>	<b>Air Quality</b>	To reduce air, noise, light and odour pollution and ensure air quality improves.	 
<b>Overall Comments</b>			
<ul style="list-style-type: none"> <li>Strong positive relationship.</li> <li>Reduction of pollution has positive impact upon biodiversity objectives</li> </ul>			

<b>Air Quality and Climatic Factors</b>			<b>CF1</b>	<b>CF2</b>	<b>CF3</b>
			<b>Climate Change</b>	<b>Transport</b>	<b>Energy</b>
			To reduce the total amount of CO <sub>2</sub> produced within the county borough each year	To reduce congestion by minimising the need to travel, encourage alternatives to the car and make best use of the existing transport infrastructure.	To increase the proportion of energy gained from renewable sources.
<b>A1</b>	<b>Air Quality</b>	To reduce air, noise, light and odour pollution and ensure air quality improves.	● ●	● ●	● ●
<b>Overall Comments</b>					
<ul style="list-style-type: none"> <li>☉ Strong positive relationship.</li> <li>☉ Reduction of pollution and increasing renewable energy are highly compatible.</li> </ul>					

<b>Air Quality and Material Assets</b>			<b>M1</b>
			<b>Material Assets</b>
			To improve the performance of material assets within the county borough
<b>A1</b>	<b>Air Quality</b>	To reduce air, noise, light and odour pollution and ensure air quality improves.	●
<b>Overall Comments</b>			
<ul style="list-style-type: none"> <li>☉ Overall positive relationship with minor positive effects</li> </ul>			

# Cultural Heritage & Landscape and Water

			W1	W2
			Water Quantity, Quality and Use	Flood
			To protect aquifers and improve the quality and quantity of the water in our rivers and to reduce water consumption	To minimise the number of developments affected by flooding
<b>CH1</b>	<b>Landscape</b>	To protect the landscape value of the most important landscapes in the county borough and maintain a clean and accessible environment to encourage a greater sense of belonging..	● ●	●
<b>CH2</b>	<b>Culture</b>	To protect the cultural identity of the county borough	● ●	● ●
<b>CH3</b>	<b>Historic Assets</b>	To protect and enhance important historic assets	● ●	● ●
<b>Overall Comments</b>				
☺ Overall strong positive relationship with a high degree of compatibility				

## Cultural Heritage & Landscape and Geology & Geomorphology

		<b>G1</b>	<b>G2</b>	<b>G3</b>
		<b>Soils</b>	<b>Geology</b>	<b>Waste</b>
		To make the most efficient use of land and to reduce contamination and safeguard soil quantity, quality and permeability.	To protect geologically important sites and improve their accessibility	To reduce the amount of waste produced and increase the reuse of materials
<b>CH1</b>	<b>Landscape</b>	To protect the landscape value of the most important landscapes in the county borough and maintain a clean and accessible environment to encourage a greater sense of belonging.	● ●	●
<b>CH2</b>	<b>Culture</b>	To protect the cultural identity of the county borough	● ●	●
<b>CH3</b>	<b>Historic Assets</b>	To protect and enhance important historic assets	● ●	●

### Overall Comments

- Overall positive relationship with minor positive effects.
- Strong correlation between G2 (Geology) and Cultural heritage objectives, whilst G1 (soils) has a positive but minor positive effect relationship.

## Cultural Heritage & Landscape and Biodiversity

<b>B1</b>
<b>Biodiversity</b>
To enhance the biodiversity of the county borough

<b>CH1</b>	<b>Landscape</b>	To protect the landscape value of the most important landscapes in the county borough and maintain a clean and accessible environment to encourage a greater sense of belonging..	● ●
<b>CH2</b>	<b>Culture</b>	To protect the cultural identity of the county borough	● ●
<b>CH3</b>	<b>Historic Assets</b>	To protect and enhance important historic assets	● ●

**Overall Comments**

☉ Strong positive relationship. Highly compatible, enhancing biodiversity awareness



# Cultural Heritage & Landscape and Climatic Factors

Cultural Heritage & Landscape and Climatic Factors			CF1	CF2	CF3
			Climate Change	Transport	Energy
			To reduce the total amount of CO <sub>2</sub> produced within the county borough each year	To reduce congestion by minimising the need to travel, encourage alternatives to the car and make best use of the existing transport infrastructure.	To increase the proportion of energy gained from renewable sources.
CH1	Landscape	To protect the landscape value of the most important landscapes in the county borough and maintain a clean and accessible environment to encourage a greater sense of belonging..	●	●	●
CH2	Culture	To protect the cultural identity of the county borough	●	●	●
CH3	Historic Assets	To protect and enhance important historic assets	●	●	●
<b>Overall Comments</b> ☉ Overall neutral relationship. ☉ However the LDP needs to consider the landscape impacts of renewable energy proposals.					

<b>Cultural Heritage &amp; Landscape and Material Assets</b>			<b>M1</b>
			<b>Material Assets</b>
			To improve the performance of material assets within the county borough
<b>CH1</b>	<b>Landscape</b>	To protect the landscape value of the most important landscapes in the county borough and maintain a clean and accessible environment to encourage a greater sense of belonging.	●
<b>CH2</b>	<b>Culture</b>	To protect the cultural identity of the county borough	●
<b>CH3</b>	<b>Historic Assets</b>	To protect and enhance important historic assets	●

**Overall Comments**

- ⦿ Overall conflicting relationship with minor adverse effects.
- ⦿ LDP needs to consider the setting of physical assets and what type of improvement is being sought.

<b>Water and Geology &amp; Geomorphology</b>			<b>G1</b>	<b>G2</b>	<b>G3</b>
			<b>Soils</b>	<b>Geology</b>	<b>Waste</b>
			To make the most efficient use of land and to reduce contamination and safeguard soil quantity, quality and permeability.	To protect geologically important sites and improve their accessibility	To reduce the amount of waste produced and increase the reuse of materials
<b>W1</b>	<b>Water Quantity, Quality and Use</b>	To protect aquifers and improve the quality and quantity of the water in our rivers and to reduce water consumption	● ●	●	●
<b>W2</b>	<b>Flood</b>	To minimise the number of developments affected by flooding	●	●	●
<b>Overall Comments</b>					
⦿ Overall positive relationship with minor					

<b>Water and Biodiversity</b>			<b>B1</b>
			<b>Biodiversity</b> To enhance the biodiversity of the county borough
<b>W1</b>	<b>Water Quantity, Quality and Use</b>	To protect aquifers and improve the quality and quantity of the water in our rivers and to reduce water consumption	● ●
<b>W2</b>	<b>Flood</b>	To minimise the number of developments affected by flooding	● ●
<b>Overall Comments</b>			
☉ Strong positive relationship. Mutually supportive.			

<b>Water and Climatic Factors</b>			<b>CF1</b>	<b>CF2</b>	<b>CF3</b>
			<b>Climate Change</b>	<b>Transport</b>	<b>Energy</b>
			To reduce the total amount of CO <sub>2</sub> produced within the county borough each year	To reduce congestion by minimising the need to travel, encourage alternatives to the car and make best use of the existing transport infrastructure.	To increase the proportion of energy gained from renewable sources.
<b>W1</b>	<b>Water Quantity, Quality and Use</b>	To protect aquifers and improve the quality and quantity of the water in our rivers and to reduce water consumption	●	●	●
<b>W2</b>	<b>Flood</b>	To minimise the number of developments affected by flooding	●	●	●
<b>Overall Comments</b>					
☉ Overall positive relationship with minor positive effects. The reason the effects are minor are due to the fact that the effects are on a global scale (climate change) whilst the actions are on a local scale.					

<b>Water and Material Assets</b>			<b>M1</b>
			<b>Material Assets</b>
			To improve the performance of material assets within the county borough
<b>W1</b>	<b>Water Quantity, Quality and Use</b>	To protect aquifers and improve the quality and quantity of the water in our rivers and to reduce water consumption	● ●
<b>W2</b>	<b>Flood</b>	To minimise the number of developments affected by flooding	●
<b>Overall Comments</b>			
☉ Overall positive relationship with minor positive effects.			

<b>Geology &amp; Geomorphology and Biodiversity</b>			<b>B1</b>
			<b>Biodiversity</b>
			To enhance the biodiversity of the county borough
<b>G1</b>	<b>Soils</b>	To make the most efficient use of land and to reduce contamination and safeguard soil quantity, quality and permeability.	●
<b>G2</b>	<b>Geology</b>	To protect geologically important sites and improve their accessibility	● ●
<b>G3</b>	<b>Waste</b>	To reduce the amount of waste produced and increase the reuse of materials	●
<b>Overall Comments</b>			
☉ Overall positive relationship with minor positive effects.			
☉ Efficient use of land could result in adverse effects on biodiversity			


<b>Geology &amp; Geomorphology and Climatic Factors</b>			<b>CF1</b>	<b>CF2</b>	<b>CF3</b>
			<b>Climate Change</b>	<b>Transport</b>	<b>Energy</b>
			To reduce the total amount of CO <sub>2</sub> produced within the county borough each year	To reduce congestion by minimising the need to travel, encourage alternatives to the car and make best use of the existing transport infrastructure.	To increase the proportion of energy gained from renewable sources.
<b>G1</b>	<b>Soils</b>	To make the most efficient use of land and to reduce contamination and safeguard soil quantity, quality and permeability.	●	●	●
<b>G2</b>	<b>Geology</b>	To protect geologically important sites and improve their accessibility	●	●	●
<b>G3</b>	<b>Waste</b>	To reduce the amount of waste produced and increase the reuse of materials	●	●	●
<b>Overall Comments</b>					
☺ Overall neutral relationship					




<b>Geology &amp; Geomorphology and Material Assets</b>			<b>M1</b>
			<b>Material Assets</b>
			To improve the performance of material assets within the county borough
<b>G1</b>	<b>Soils</b>	To make the most efficient use of land and to reduce contamination and safeguard soil quantity, quality and permeability.	●
<b>G2</b>	<b>Geology</b>	To protect geologically important sites and improve their accessibility	●
<b>G3</b>	<b>Waste</b>	To reduce the amount of waste produced and increase the reuse of materials	●
<b>Overall Comments</b>			
☉ Overall neutral relationship			

<b>Biodiversity and Climatic Factors</b>		<b>CF1</b>	<b>CF2</b>	<b>CF3</b>
		<b>Climate Change</b>	<b>Transport</b>	<b>Energy</b>
		To reduce the total amount of CO <sub>2</sub> produced within the county borough each year	To reduce congestion by minimising the need to travel, encourage alternatives to the car and make best use of the existing transport infrastructure.	To increase the proportion of energy gained from renewable sources.
<b>B1</b>	<b>Biodiversity</b>	To enhance the biodiversity of the county borough	● ●	●

**Overall Comments**

☉ Overall positive relationship with minor positive effects

<b>Biodiversity and Material Assets</b>			<b>M1</b>
			<b>Material Assets</b> To improve the performance of material assets within the county borough
<b>B1</b>	<b>Biodiversity</b>	To enhance the biodiversity of the county borough	
<b>Overall Comments</b>			
☉ Overall negative relationship with minor adverse effects			

<b>Climatic Factors and Material Assets</b>			<b>M1</b>
			<b>Material Assets</b> To improve the performance of material assets within the county borough
<b>CF1</b>	<b>Climate Change</b>	To reduce the total amount of CO <sub>2</sub> produced within the county borough each year	
<b>CF2</b>	<b>Transport</b>	To reduce congestion by minimising the need to travel, encourage alternatives to the car and make best use of the existing transport infrastructure.	
<b>CF3</b>	<b>Energy</b>	To increase the proportion of energy gained from renewable sources.	
<b>Overall Comments</b>			
☉ Overall positive relationship with minor positive effects			