

# Summary of Unit 1 Physical Fieldwork Enquiry: Carding Mill Valley



**Geographical Enquiry Focus**  
 Enquiry Question:  
 Hypothesis/Hypotheses/Predictions made pre-visit

**Fieldwork Location**  
 Name of river/stream:  
 Location:  
 Study Area Key Facts:  
 Specifics about the sites: eg upper or middle course; near confluence  
 Justify why these specific data collection sites were chosen. (Advantages, links to focus of enquiry etc.)

**Risk Assessment**

Hazard	Risk	Strategies to Minimise Risk

Explain (using chains of reasoning – this means that...) why it is important to carry out a risk assessment.

**Sampling Strategies**

Strategy	Data Sampled	Explanation
Stratified		
Systematic		
Random		
Opportunistic		

Justify why you used one of your sampling strategies. (How does it help to collect useful data in your enquiry?)

**Data Collection Methods**

	Primary	Secondary
Qualitative		
Quantitative		

Why do we use both primary and secondary data?  
 Justify why you used one of your primary data collection techniques. (How does it help in your enquiry? Why did you collect the data in the way that you did?)

**Data Processing**  
 This is where data must be manipulated before it can be used. Give examples of when you processed data in your enquiry. Try to refer to a range of processing techniques.

**Data Presentation**

With the aid of a diagram, describe one technique used to present data in your enquiry.

**Data Analysis**  
 Describe the overall results found in your enquiry.  
 Make links between at least 2 different data sets.  
 Use chains of reasoning (this means that...) to explain the results found.

**Evaluation**  
 How accurate, reliable or biased were your results?

	Strengths	Limitations	Improvements
Methods			
Results			
Conclusions			

**Conclusions**  
 What conclusions can you draw from your results? (How does it help in your enquiry? Why did you collect the data in the way that you did?)

**Links to Geographical Theory**

When comparing your analysis to the Bradshaw Model, what can you say?