

GCSE Geography Fieldwork

Paper 3: Investigating Changing Urban Environments

Name _____

Group _____

Teacher _____

KEY ENQUIRY QUESTIONS – Is reurbanisation having a positive impact in Kelham Island and Sheffield CBD?

Sub questions –

1. Is the regeneration of Kelham Island having a positive impact?
2. How sustainable is urban living in Kelham Island?
3. Is the regeneration of Sheffield CBD having a positive impact?

What you need to be able to do

7B: Investigating human landscapes (central/inner urban area OR rural settlements)

Task: Changing city environments – investigating change in central/inner urban area(s)

Enquiry process point	General focus and details of fieldwork
1. Formulating Enquiry questions	Students must have an opportunity to develop understanding of the kinds of question that can be investigated through fieldwork in urban environments. Students must have an opportunity to develop a question(s) based on their location and the task.
2. Fieldwork methods and techniques	Fieldwork data collection must include at least: <ul style="list-style-type: none">• one qualitative fieldwork method to record the quality of the urban environment• one quantitative fieldwork method to measure land use function. Physical interaction: students must develop their understanding of the interaction between physical landscape features, the central/inner urban area and residents and visitors.
3. Secondary data sources	The use of at least two different secondary sources of data, including: <ul style="list-style-type: none">• Census data e.g. Office for National Statistics (ONS) Neighbourhood Statistics – neighbourhood summary report• one other chosen by the centre.

Pre field work visit

Define urban regeneration (1)

.....

Explain why Kelham Island and Sheffield CBD needed developing (2)

.....

.....

.....

In your opinion, do you think development has had a positive impact on all areas in Sheffield? Why? (2)

.....

.....

.....

Primary data collection methods

Quantitative data is data which contains numbers and figures.

Qualitative data is data without numbers which is based on opinions and ideas.

Sampling types – this is about how you choose which sites to collect data at. For Kelham Island, you will use random sampling which is when data is collected at irregular intervals.

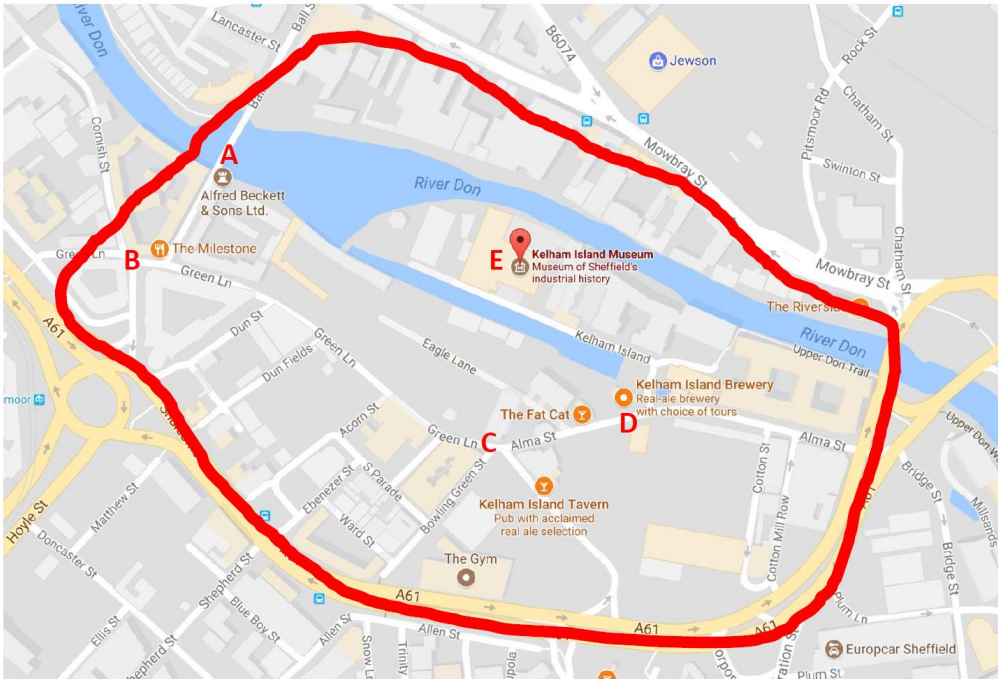
Primary data collection method	Is it qualitative or quantitative?	How is this data collection method carried out?	Evaluation of this data collection method
Environmental quality surveys			
Land use surveys			
Photographs			
Questionnaires			

Secondary data collection methods

Secondary data type	What I found out	Advantages of this secondary data	Disadvantages of this secondary data
Census data – to look at the demographics of people who live in the area e.g. occupations, age and suggest potential issues.			
Historical maps and photographs – to analyse the change in land use and the appearance of buildings.			
House prices – to use websites such as Rightmove and Zoopla to compare house prices before and after reurbanisation.			

Location 1: Kelham Island

For the purposes of the fieldwork, Kelham Island will be the area highlighted below. The southern boundary will be the A61 Ring road and the northern boundary will be Mowbray Street. Kelham Island does extend further north but there are mainly industrial buildings in this area. The main areas of reurbanisation are taking place along Green Lane and Alma Street.



Kelham Island C Hoare (2019) 4 www.geography.org.uk

Data will be collected at the locations labelled A to E. This is random sampling.

A – Ball Street (North end) across the River Don.

B – Cornish Street (Junction with Green Lane). Abandoned factory/ warehouses.

C – Green Lane Globe Works (Entrance). Old factory entrance integrated with new housing.

D – Kelham Island Brewery (Alma Street) Regeneration of old buildings and building of modern flats.

E – Kelham Island Museum.

Site A – Ball Street (north end) across the River Don.

Primary data collection 1 - Environmental quality survey

Where on the scale below should the view you are looking at be placed?

Ugly Attractive

1 2 3 4 5

A lot of litter Little litter

1 2 3 4 5

A lot of vandalism Little vandalism

1 2 3 4 5

High building density Low building density

1 2 3 4 5

Poor building quality Good building quality

1 2 3 4 5

Little open space A lot of open space

1 2 3 4 5

Little vegetation A lot of vegetation

1 2 3 4 5

A lot of traffic Little traffic

1 2 3 4 5

Congested roads Quiet roads

1 2 3 4 5

Noisy Quiet

1 2 3 4 5

Total environmental score:

Primary data collection 2 – Land Use survey

Which of these land uses can be seen at this site? How many of each can you see?

Commented [AC(1): Identify LGBTQ+ space and also disabled access

Residential	Industrial	Retail	Food / drink outlets	Public buildings	Open space	Transport

Additional description of land use in this area

.....

.....

.....

.....

.....

Primary data collection 3 – photographs of the area. Take a photograph of this site so that you can compare it to historical images to show how the location has changed.

Site B – Cornish Street (junction with Green Lane). Abandoned factory/ warehouses.

Primary data collection 1 - Environmental quality survey

Where on the scale below should the view you are looking at be placed?

Ugly Attractive

1 2 3 4 5

A lot of litter Little litter

1 2 3 4 5

A lot of vandalism Little vandalism

1 2 3 4 5

High building density Low building density

1 2 3 4 5

Poor building quality Good building quality

1 2 3 4 5

Little open space A lot of open space

1 2 3 4 5

Little vegetation A lot of vegetation

1 2 3 4 5

A lot of traffic Little traffic

1 2 3 4 5

Congested roads Quiet roads

1 2 3 4 5

Noisy Quiet

1 2 3 4 5

Total environmental score:.....

Primary data collection 2 – Land Use survey

Which of these land uses can be seen at this site? How many of each can you see?

Residential	Industrial	Retail	Food / drink outlets	Public buildings	Open space	Transport

Additional description of land use in this area

.....

.....

.....

.....

.....

Primary data collection 3 – photographs of the area. Take a photograph of this site so that you can compare it to historical images to show how the location has changed.

Site C – Green Lane Globe Works (Entrance). Old factory entrance integrated with new housing

Primary data collection 1 - Environmental quality survey

Where on the scale below should the view you are looking at be placed?

Ugly Attractive

 1 2 3 4 5

A lot of litter Little litter

 1 2 3 4 5

A lot of vandalism Little vandalism

 1 2 3 4 5

High building density Low building density

 1 2 3 4 5

Poor building quality Good building quality

 1 2 3 4 5

Little open space A lot of open space

 1 2 3 4 5

Little vegetation A lot of vegetation

 1 2 3 4 5

A lot of traffic Little traffic

 1 2 3 4 5

Congested roads Quiet roads

 1 2 3 4 5

Noisy Quiet

 1 2 3 4 5

Total environmental score:.....

Primary data collection 2 – Land Use survey

Which of these land uses can be seen at this site? How many of each can you see?

Residential	Industrial	Retail	Food / drink outlets	Public buildings	Open space	Transport

Additional description of land use in this area

.....

.....

.....

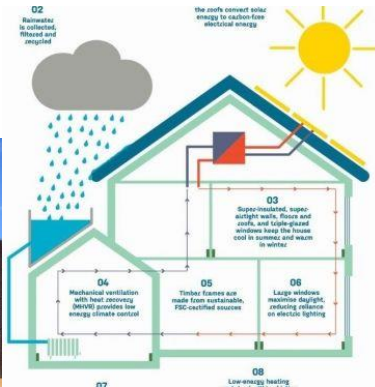
.....

.....

Primary data collection 3 – photographs of the area. Take a photograph of this site so that you can compare it to historical images to show how the location has changed.

Site C extension – Little Kelham Housing Development

This is an example of a sustainable housing development. It therefore can show us about how urban living is becoming more sustainable. Sustainable means that the needs of the present are being met without reducing the ability of future generations to meet their needs.



What features do the houses have to make them sustainable?

- Development of brownfield sites
- Evidence of recycling
- Evidence of low carbon emissions
- Evidence of harvesting (collecting) rain water
- Open space

How would you describe the sustainability of this housing development?

.....

.....

.....

.....

.....

Site D – Kelham Island Brewery (Alma Street) redevelopment of old buildings and building of modern flats.

Primary data collection 1 - Environmental quality survey

Where on the scale below should the view you are looking at be placed?

Ugly Attractive

 1 2 3 4 5

A lot of litter Little litter

 1 2 3 4 5

A lot of vandalism Little vandalism

 1 2 3 4 5

High building density Low building density

 1 2 3 4 5

Poor building quality Good building quality

 1 2 3 4 5

Little open space A lot of open space

 1 2 3 4 5

Little vegetation A lot of vegetation

 1 2 3 4 5

A lot of traffic Little traffic

 1 2 3 4 5

Congested roads Quiet roads

 1 2 3 4 5

Noisy Quiet

 1 2 3 4 5

Total environmental score:.....

Primary data collection 2 – Land Use survey

Which of these land uses can be seen at this site? How many of each can you see?

Residential	Industrial	Retail	Food / drink outlets	Public buildings	Open space	Transport

Additional description of land use in this area

.....

.....

.....

.....

.....

Primary data collection 3 – photographs of the area. Take a photograph of this site so that you can compare it to historical images to show how the location has changed.

Site E – Kelham Island Museum

Primary data collection 1 - Environmental quality survey

Where on the scale below should the view you are looking at be placed?

Ugly Attractive

1 2 3 4 5

A lot of litter Little litter

1 2 3 4 5

A lot of vandalism Little vandalism

1 2 3 4 5

High building density Low building density

1 2 3 4 5

Poor building quality Good building quality

1 2 3 4 5

Little open space A lot of open space

1 2 3 4 5

Little vegetation A lot of vegetation

1 2 3 4 5

A lot of traffic Little traffic

1 2 3 4 5

Congested roads Quiet roads

1 2 3 4 5

Noisy Quiet

1 2 3 4 5

Total environmental score:.....

Primary data collection 2 – Land Use survey

Which of these land uses can be seen at this site? How many of each can you see?

Residential	Industrial	Retail	Food / drink outlets	Public buildings	Open space	Transport

Additional description of land use in this area

.....

.....

.....

.....

.....

Primary data collection 3 – photographs of the area. Take a photograph of this site so that you can compare it to historical images to show how the location has changed.

Questionnaire: Complete 1 questionnaire at one of the sites in Kelham Island.

Site chosen

Suggested introduction - Good morning / afternoon. My name is....., I am a GCSE Geography student at Brinsworth Academy. I wondered if I could ask you some questions about Kelham Island?

No – Thank you for your time, have a good day.

Yes – Thank you, may I start by asking you a little about yourself?

1. **What is your gender?** (please circle)

Male Female Other

2. **Which age group represents your age?** (please circle)

0-17 18-29 31-40 41-50 51-60 61-70 70+

3. **Do you live in Kelham Island?** (please circle)

Yes No (please state where you are from)

4. **What is the purpose of your visit to Kelham Island today?** (please circle)

Shopping Business Museums Leisure

Visit Family or Friends Other (please state)

5. **What do you like about Kelham Island?**

New housing

New pubs / bars / cafes / restaurants

Traditional pubs / bars / cafes / restaurants

Re-development of abandoned buildings

Location to the city centre

History

Other (please specify)

.....

6. **What do you dislike about Kelham Island?**

.....

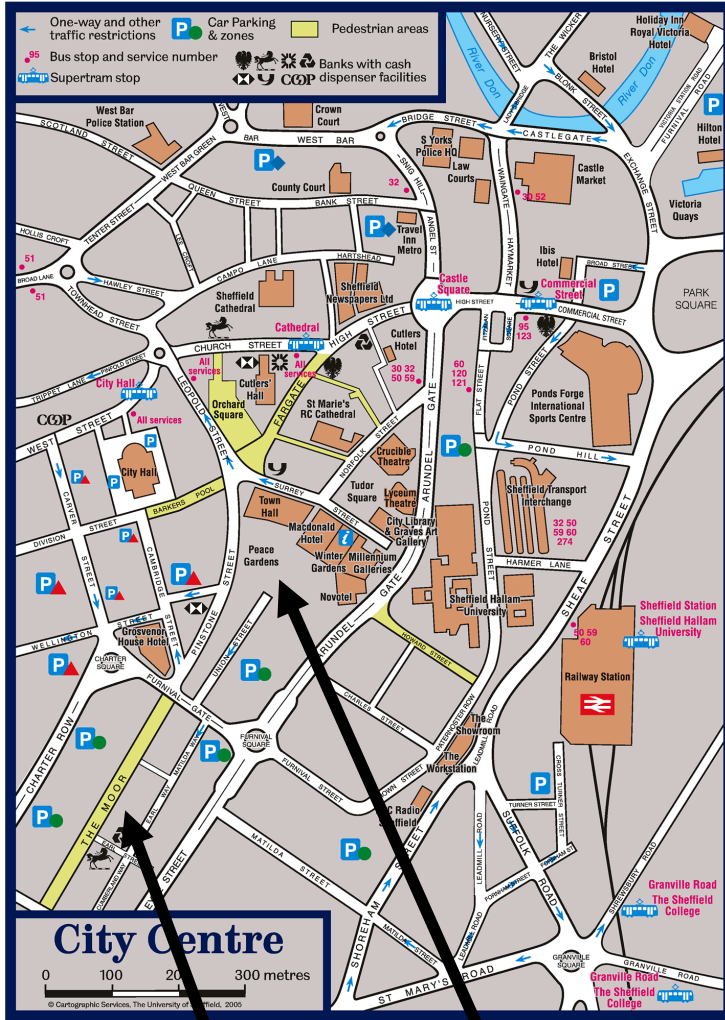
.....

7. **What would you change about Kelham Island?**

.....

.....

Location 2 and 3: Sheffield CBD: Peace Garden and The Moor



Location 2 – Peace Gardens

Location 3 – The Moor

Location 2 – The Peace Gardens

Primary data collection 1 - Environmental quality survey

Where on the scale below should the view you are looking at be placed?

Ugly Attractive

1 2 3 4 5

A lot of litter Little litter

1 2 3 4 5

A lot of vandalism Little vandalism

1 2 3 4 5

High building density Low building density

1 2 3 4 5

Poor building quality Good building quality

1 2 3 4 5

Little open space A lot of open space

1 2 3 4 5

Little vegetation A lot of vegetation

1 2 3 4 5

A lot of traffic Little traffic

1 2 3 4 5

Congested roads Quiet roads

1 2 3 4 5

Noisy Quiet

1 2 3 4 5

Total environmental score:

Primary data collection 2 – Land Use survey

Which of these land uses can be seen at this site? How many of each can you see?

Residential	Industrial	Retail	Food / drink outlets	Public buildings	Open space	Transport

Additional description of land use in this area

.....

.....

.....

.....

.....

Primary data collection 3 – photographs of the area. Take a photograph of this site so that you can compare it to historical images to show how the location has changed.

Questionnaire: Complete 1 questionnaire in the Peace Gardens.

Suggested introduction - Good morning / afternoon. My name is....., I am a GCSE Geography student at Brinsworth Academy. I wondered if I could ask you some questions about Kelham Island?

No – Thank you for your time, have a good day.

Yes – Thank you, may I start by asking you a little about yourself?

1. **What is your gender?** (please circle)

Male Female Other

2. **Which age group represents your age?** (please circle)

0-17 18-29 31-40 41-50 51-60 61-70 70+

3. **Do you live in Sheffield?** (please circle)

Yes No (please state where you are from)

4. **What is the purpose of your visit to Sheffield City Centre today?** (please circle)

Shopping Business Museums Leisure

Visit Family or Friends Other (please state)

5. **What do you like about Sheffield City Centre?**

The public open spaces

New retail

New housing

New pubs / bars / cafes / restaurants

Traditional pubs / bars / cafes / restaurants

Re-development of abandoned buildings

History

Other (please specify)

.....

6. **What do you dislike about Sheffield City Centre?**

.....

.....

7. **What would you change about Sheffield City Centre?**

.....

.....

Location 3 – The Moor

Primary data collection 1 - Environmental quality survey

Where on the scale below should the view you are looking at be placed?

Ugly Attractive

1 2 3 4 5

A lot of litter Little litter

1 2 3 4 5

A lot of vandalism Little vandalism

1 2 3 4 5

High building density Low building density

1 2 3 4 5

Poor building quality Good building quality

1 2 3 4 5

Little open space A lot of open space

1 2 3 4 5

Little vegetation A lot of vegetation

1 2 3 4 5

A lot of traffic Little traffic

1 2 3 4 5

Congested roads Quiet roads

1 2 3 4 5

Noisy Quiet

1 2 3 4 5

Total environmental score:

Primary data collection 2 – Land Use survey

Which of these land uses can be seen at this site? How many of each can you see?

Residential	Industrial	Retail	Food / drink outlets	Public buildings	Open space	Transport

Additional description of land use in this area

.....

.....

.....

.....

.....

Primary data collection 3 – photographs of the area. Take a photograph of this site so that you can compare it to historical images to show how the location has changed.

Questionnaire: Complete 1 questionnaire in the Moor shopping area.

Suggested introduction - Good morning / afternoon. My name is....., I am a GCSE Geography student at Brinsworth Academy. I wondered if I could ask you some questions about Kelham Island?

No – Thank you for your time, have a good day.

Yes – Thank you, may I start by asking you a little about yourself?

1. **What is your gender?** (please circle)

Male Female Other

2. **Which age group represents your age?** (please circle)

0-17 18-29 31-40 41-50 51-60 61-70 70+

3. **Do you live in Sheffield?** (please circle)

Yes No (please state where you are from)

4. **What is the purpose of your visit to Sheffield City Centre today?** (please circle)

Shopping Business Museums Leisure

Visit Family or Friends Other (please state)

5. **What do you like about Sheffield City Centre?**

The public open spaces

New retail

New housing

New pubs / bars / cafes / restaurants

Traditional pubs / bars / cafes / restaurants

Re-development of abandoned buildings

History

Other (please specify)

.....

6. **What do you dislike about Sheffield City Centre?**

.....
.....

7. **What would you change about Sheffield City Centre?**

.....
.....