AIM

For my GCSE Coursework, I have chosen the topic of Tourism. The aim of my project is to find out the whether tourism has any: i) environmental impacts, ii) Economic impacts, or iii) Social impacts on Caerleon.

ANALYSIS

Fosse lane had the most amount of litter out of all five areas. Fosse Lane is situated next to the Roman Barracks so the litter could have been caused by tourists. On the other hand Caerleon School is also situated on the end of Fosse Lane, so the most likely explanation is that th e litter has been caused by school children, as it is a popular lane for them to walk amongst. The only area that comes close is the Bull Inn. The Bull is situated in the High street of Caerleon and is not often walked among with the tourists as there is no main tourist features or landmarks their. Residents and members of Caerleon go around that area as there are local shops and the Bull is a local pub, popular with the locals.

Tourists usually arrive in Buses and Coaches as means of transport and the most coaches are parked in the Fosse Car Park as the amphitheatre is situated next to it. The most amount of traffic was caused by private motor vehicles most likely to be owned by residents or workers of Caerleon. The most amount of traffic occur at the Bull Inn as it is situated on the main High street of Caerleon, whereas other areas in question are not on main streets.

My Environmental survey shows that I felt that the most ugly and uninviting area was the Broadwalk. No tourists normally would go down the Broadwalk, as it is a Residential street mainly used by residents. The Fosse area is pretty average and is the main area for tourists and the best areas were the Red Lion and the Bull Inn as the locals like to look after their local pubs, and no tourists are usually found in those areas.
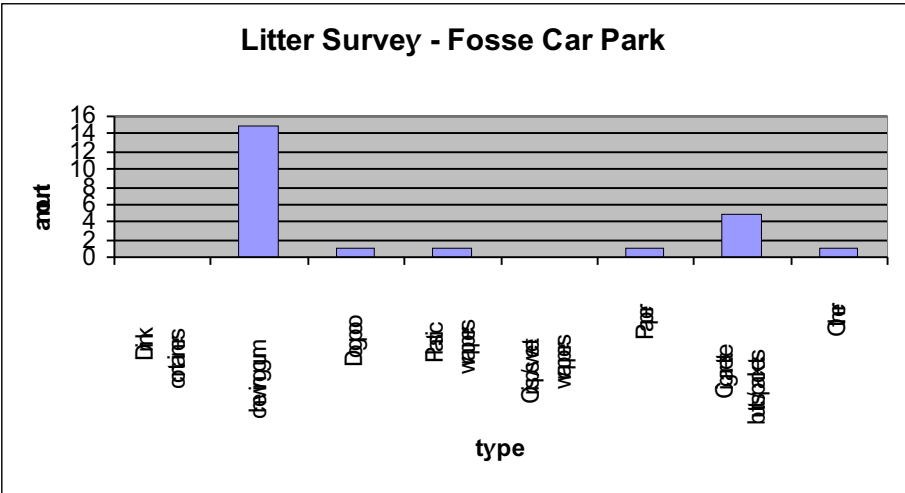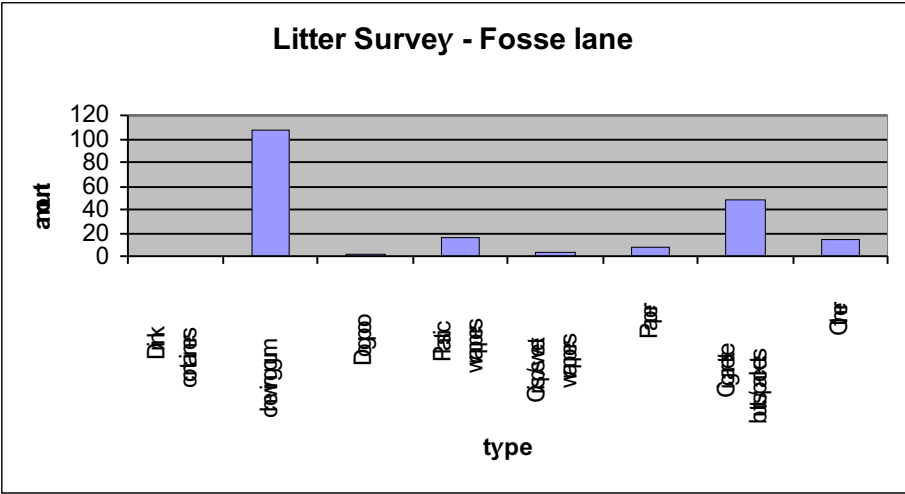
The Human Evaluation shows a similar pattern to the Environmental survey. The Broadwalk is overall untidy and scruffy, the Fosse areas are vandalised and eroded, and the pub areas are the best presented, but a lot of cars are present meaning high levels of air pollution.
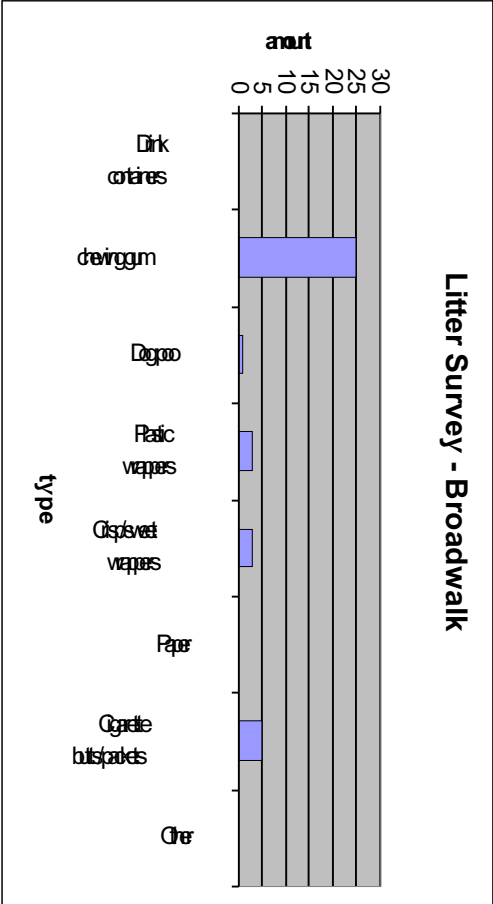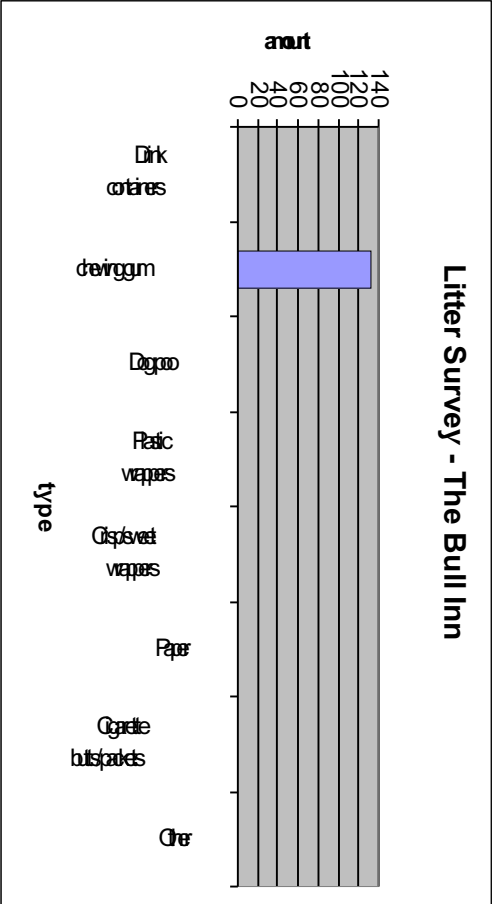
CONCLUSION

The aim of my project was to find out the whether tourism had any: i) environmental impacts, ii) Economic impacts, or iii) Social impacts on Caerleon.

Reviewing my results, I conclude that tourism doesn't really have any impacts on Caerleon's environment, no economic impacts from the shopkeeper's questionnaire, and no social impacts found in the questionnaires. I found out that schoolchildren and residents of Caerleon cause the most impacts in Caerleon.

RESULTS

Litter Survey - The Red Lion

amount

50
40
30
20
10
0

type

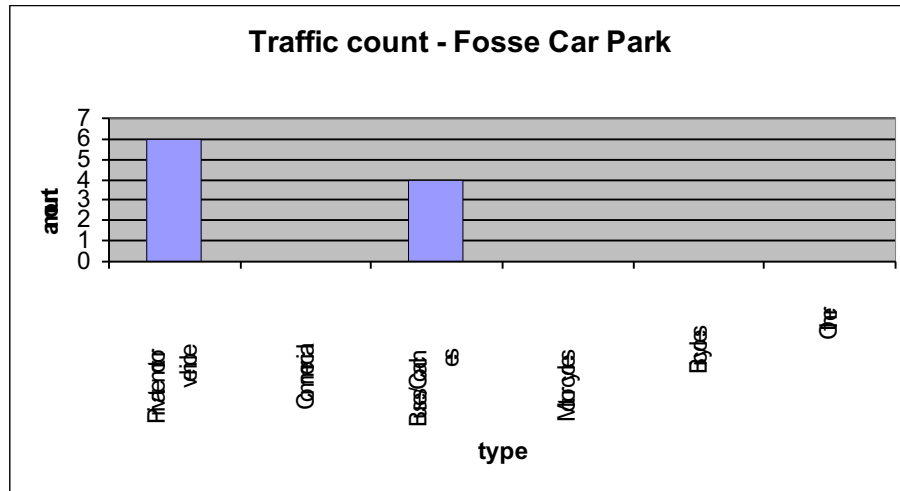Drink containers | chewing gum | Dog poo | Plastic wrappers | Crisp/sweet wrappers | Paper | Cigarette butts/packets | Other

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Litter Survey - The Bull Inn

amount

140
120
100
80
60
40
20
0

type

Drink containers | chewing gum | Dog poo | Plastic wrappers | Crisp/sweet wrappers | Paper | Cigarette butts/packets | Other

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Litter Survey - Broadwalk

amount

30
25
20
15
10
5
0

type

Drink containers | chewing gum | Dog poo | Plastic wrappers | Crisp/sweet wrappers | Paper | Cigarette butts/packets | Other

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Duration: 10:15am – 10:30am   Direction: One way: -

Traffic count - Fosse Car Park

amount

7
6
5
4
3
2
1
0

Private motor vehicle

Commercial

Buses/Coaches

Motorcycles

Bicycles

Other

type

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presented, but a lot of cars are present meaning high levels of air pollution.

METHOD

For my project, following Data was collected in these places/areas of Caerleon: -

1. Fosse lane
2. Fosse Car park
3. The Bull Inn
4. The Red Lion (Church Street)
5. The Broadwalk

I choose these five areas in Caerleon because they are all areas next to a major tourist site of Caerleon. The Roman Barracks are next to Fosse lane, The amphitheatre is next to Fosse Car park, The Bull Inn is near the Museum, and The Red Lion is near the Roman Baths. The Broadwalk is a residential area, chosen to see if there is a difference between results from a tourist area.

Data was collected on a Friday morning and was collected using the same methods in each of the five areas.

Data was collected using the following methods: -

1. Litter survey – to show if tourism has an effect on amounts/type of litter.
   An area of 15 meters by 2 meters was randomly measured in each of the areas before counting.
2. Traffic count – to see if there are different levels of pollution (noise and air).
   We counted every vehicle that passed and tallied the amount and type.
3. Environmental evaluation survey – to evaluate each area and to compare areas.
   I measured my responses to each of the areas.
4. Human impact survey – to assess how much of an impact humans have had on each site.

I also used a questionnaire to find out how much of an impact tourism has on Caerleon and the persons life and a shopkeepers questionnaire to find out whether tourism had an effect on the economy of Caerleon.