

• Assess the challenge of housing people





### Learning Outcomes:

- Compare brownfield and greenfield sites
- Explain why green belt land is being used
- Assess the issues of urban sprawl





## New housing for Newcastle

- The UK is a **small** country with a **growing** population.
- Households in the UK have risen by 30% since 1971 due to more people living alone, immigration & a higher life expectancy
- Housing shortages & high property prices.
- The government wanted to build +200,000 each year from 2006- 2016.

# Where do you think of lot of these houses were built? Any problems?

### Brownfield Vs Greenfield sites



#### **Brownfield land**:

old industrial or housing area that has become run-down or derelict.

#### Greenfield land:

undeveloped land in a city or rural area either used for farming or left to evolve naturally.

#### **Greenfield sites** Vs **Brownfield sites**

No restrictions of existing road network

Easier to get planning permission as councils want to see sites used

Near to facilities in town centres, e.g. shops, entertainment and work

Land cheaper on outskirts so plots can be larger

More space for gardens

Roads already exist

New sites do not need clearing so can be cheap to prepare

Sites in cities are not left derelict and/or empty

Cuts commuting

Some shops and business parks on outskirts provide local facilities

Pleasant countryside may appeal to potential home owners

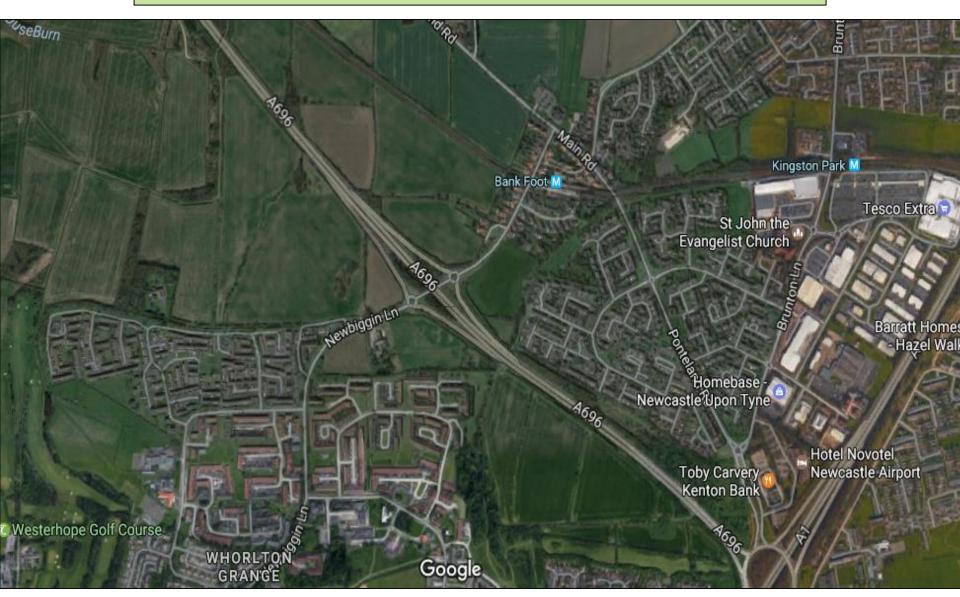
Utilities such as water and electricity are already provided

## New housing for Newcastle

### <u>The rural-urban fringe (outskirts):</u> The *transition* zone where **urban** and **rural** uses mix and often clash.



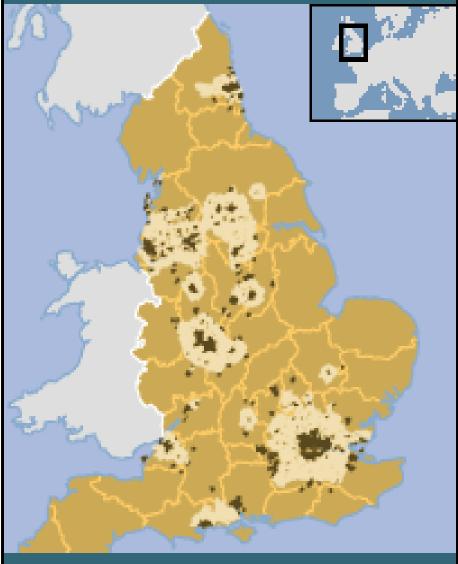
<u>The rural–urban fringe (outskirts):</u> Key features on a map?



### Greenbelt:

- Open land consisting of farmland, woodland, and open recreational areas surrounding urban areas.
- They are **protected by law**, unless the government decides it necessary to build there.

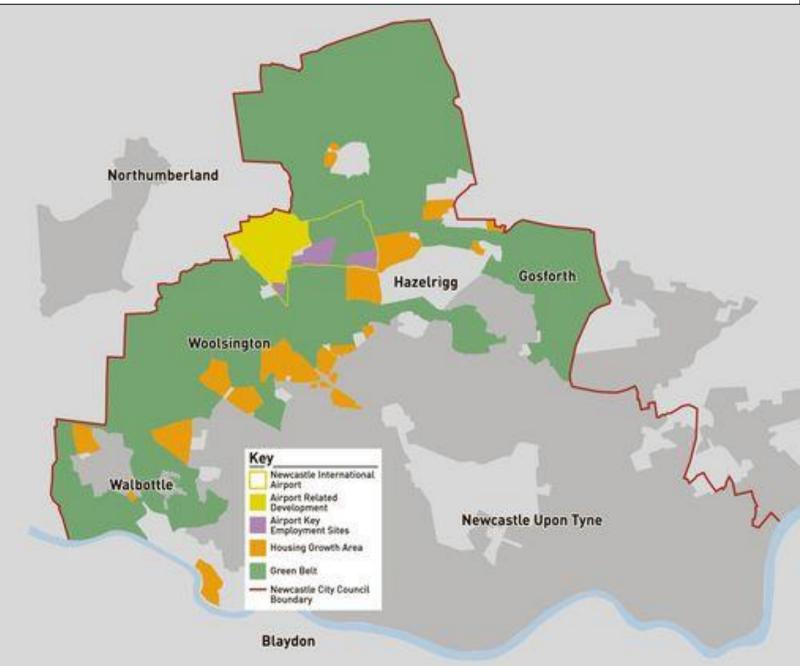
#### DESIGNATED GREEN BELT LAND



Urban Areas 🗾 Green Belt

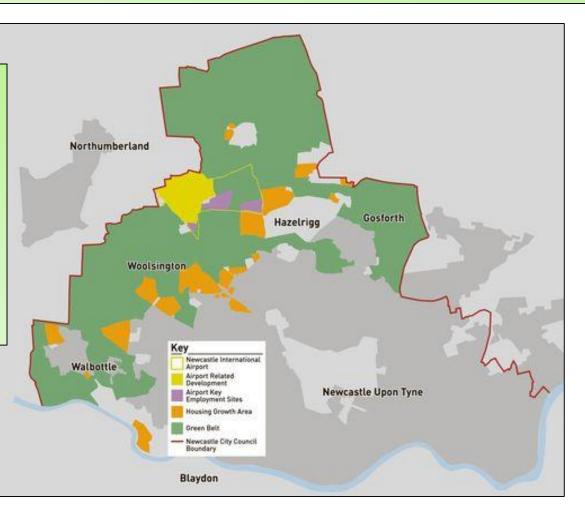
#### North East: Newcastle: 3,000 dwellings 2. Durham: 3,550 dwellings plus 27 ha of business parks North West Green Belt: 3. Whittonstall: open cast 1. Chester: Green Belt review coal mine resulting in up to 2,000 new dwellings 2. Fylde: new road South and West Yorkshire: 3. Heysham: Link road to M6 1. Barnsley: 1,200 dwellings and 4. Manchester: Airport City 500 hectares of warehousing 5. Sefton: 3,960 dwellings plus 25 2. Bradford: 1,800 dwellings hectares warehousing 3. Dewsbury: 1,500 dwellings 6. St Helens: freight terminal Doncaster: 89 hectares for 7. West Lancashire: 750 dwellings new major road plus 20 hectares total warehousing 5. Leeds: 19,400 dwellings and university expansion Wakefield: 50 hectares of 8. Widnes: 3,870 dwellings warehousing 9. Wigan: 2,500 dwellings Nottinghamshire: 1. Broxtowe: 3,000 dwellings West Midlands: and open cast coal mine 1. Birmingham Airport: 2. Nottingham: A453 widening expansion and new interchange station 2. Bromsgrove: 3,000 Cambridge: dwellings 1. 12,350 dwellings 3. Coventry: business and industrial parks around airport 4. Warwick: 2000 dwellings Metropolitan Green Belt: South West: 1. Avonmouth - Bridgwater: New 1. Bedfordshire: 2,500 dwellings at Leighton Buzzard; pylons 2. Bath: 1,120 park and ride spaces 52 hectare freight terminal at and 4,500 dwelling urban extension Luton 3. Bristol (south west): link road 2. Leatherhead: hotel and golf 4. Bristol (north) and South course Gloucestershire: two urban 3. Reigate and Banstead: up to extensions to Bristol of 1,000 and 2,180 dwellings 2,000 dwellings; 1,500 park and ride 4. St Albans: freight terminal Thurrock: 665 dwellings spaces 5. Christchurch and East Dorset: 6. Woking: 550 dwellings 3,000 dwellings

### 6,000 homes will be built on green belt land.



### Explain why Newcastle City Council are **having to** build 6000 homes on green belt land.

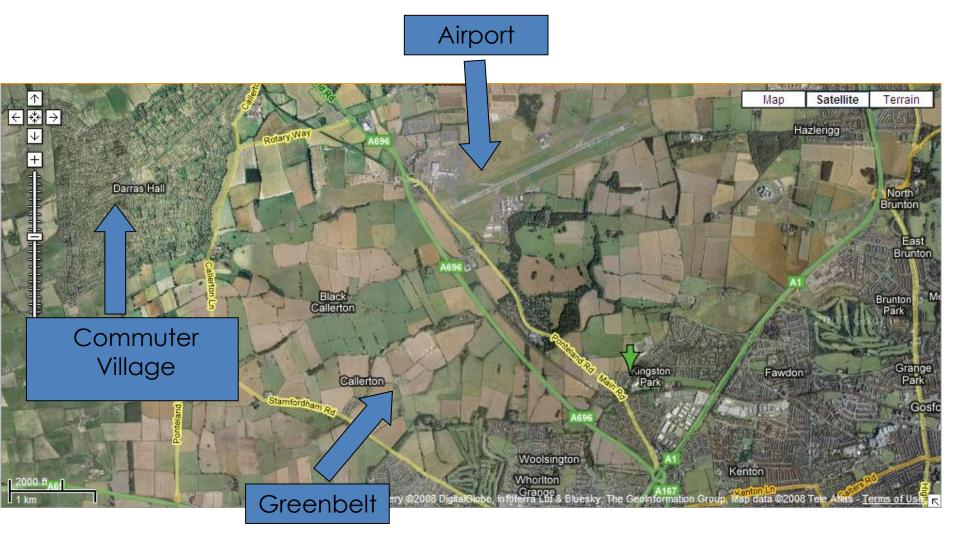
Think about the targets the government have set on building houses and why they need to build them.



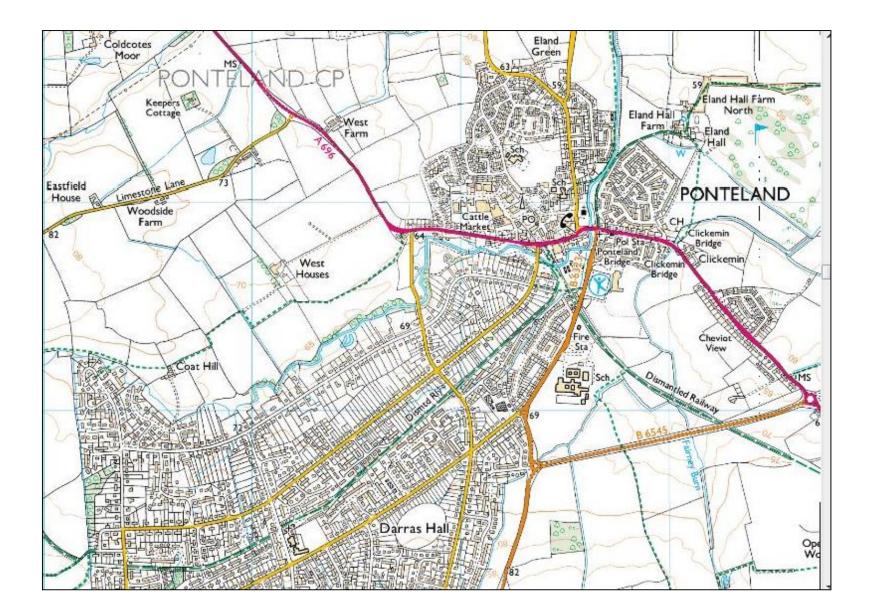
### Case Study of a **Commuter Settlement**: Ponteland and Darras Hall.



# Rural - Urban Fringe



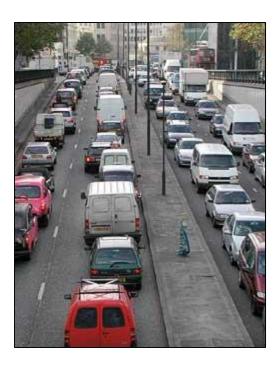
### Land use map of Ponteland



### Key Facts about Ponteland:

- A commuter village, resulting from urban sprawl
- The population of Ponteland is now 12,000
- 8 miles from Newcastle and close to A1
- Good schools
- Low crime rates
- Large detached and Semi detached houses with gardens.

# Pressures of **urban sprawl** on the rural-urban fringe: commuter settlement, Ponteland



Traffic Congestion and Pollution eg. A1

- House prices rise large houses cost £3m in Darras Hall!
- Commuter Villages become dormitory villages (empty during the day).
- Village Shops close down where do commuters now shop?





Young	Commuter	Happy new	Local	Environment	Owner of	Local shop
	to work in				new Tesco	
couple	Newcastle	nomeowner	councillor	campaigner	store	owner

"My business will have to close down, everyone will do their shopping driving home from work".

> "Building new houses here provides us with a pleasant environment to live in".

"The amount of traffic congestion and pollution will increase on the A1 and driving into Newcastle".

"The amount of houses to be built would affect the character of the village. Also, open spaces will be lost and ecosystems will be damaged or destroyed".

"It would not be possible to provide 20,000 new homes without building on some green belt land". "I can't afford £3m for a new house in Darras Hall! We might have to move out of the area".

"Cheap land to build on and easy access for lots of people will make me rich!". Explain the issues that urban sprawl can cause. (4 marks)

### <u>Tips</u>:

- Use the term rural-urban fringe
- Think about Greenfield Vs Brownfield, and Green Belt land
- Issues can be positive and negative.
- Use CATT to link your answer
- Some people can benefit from development in the...
- On the other hand, it can create problems such as...