

Pearson Edexcel Level 3 GCE

Geography

Advanced Subsidiary

Paper 2: Dynamic Places

Thursday 24 May 2018 – Morning
Resource Booklet

Paper Reference

8GE0/02

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SECTION A

The following resources relate to Question 1.

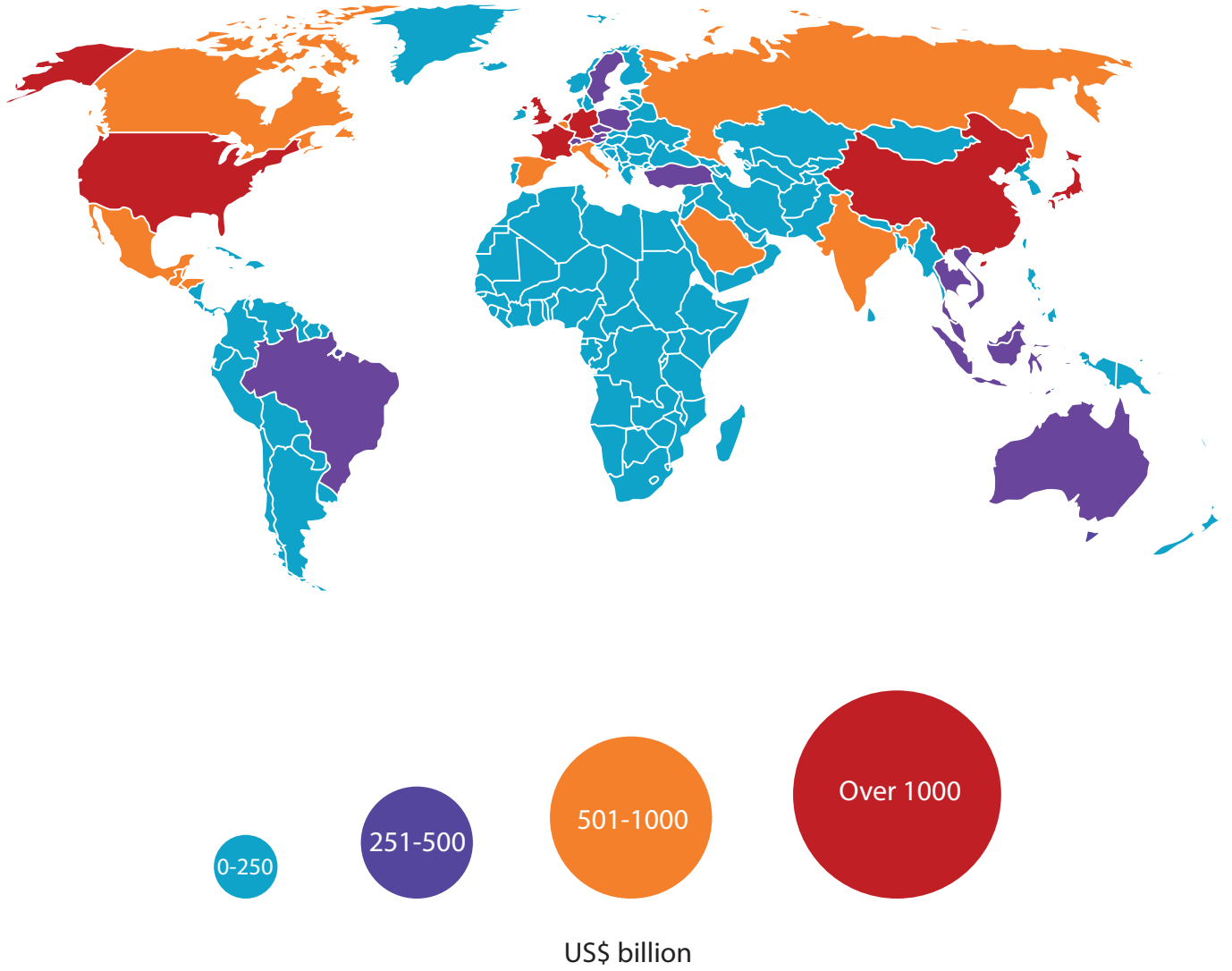
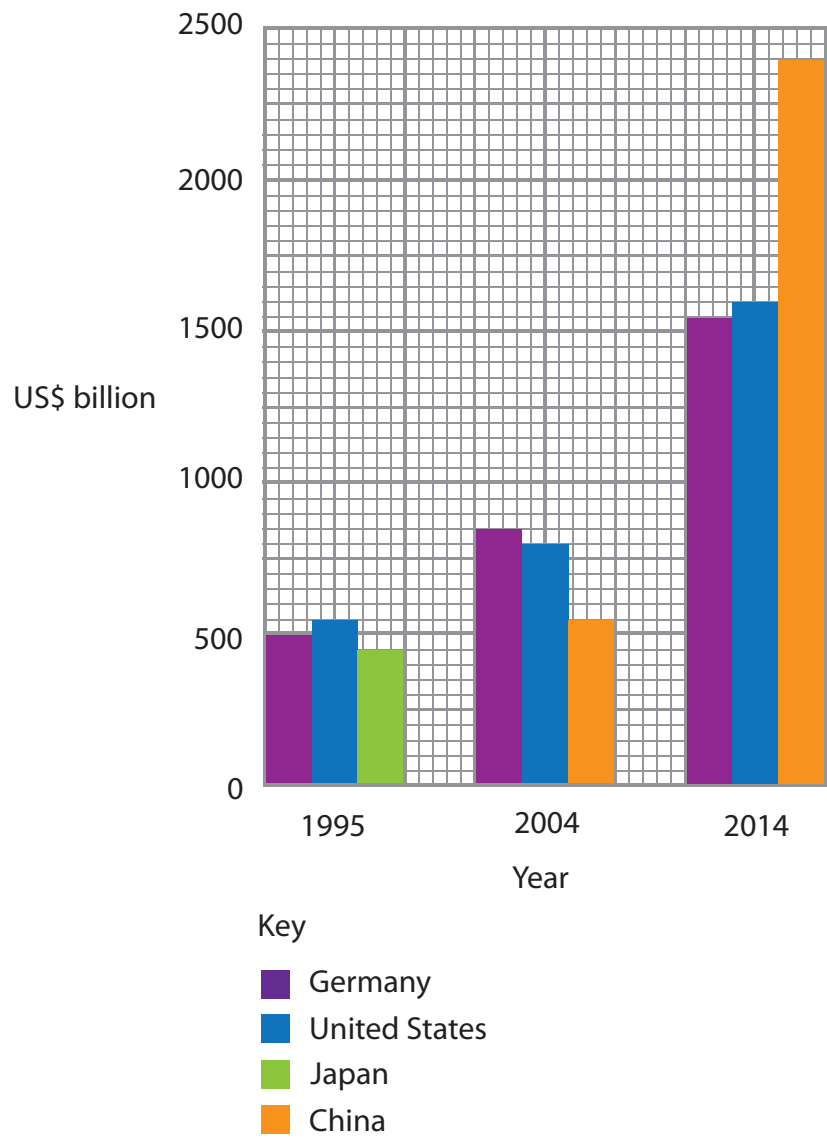


Figure 1a

Volume of total trade in goods for each country in 2014

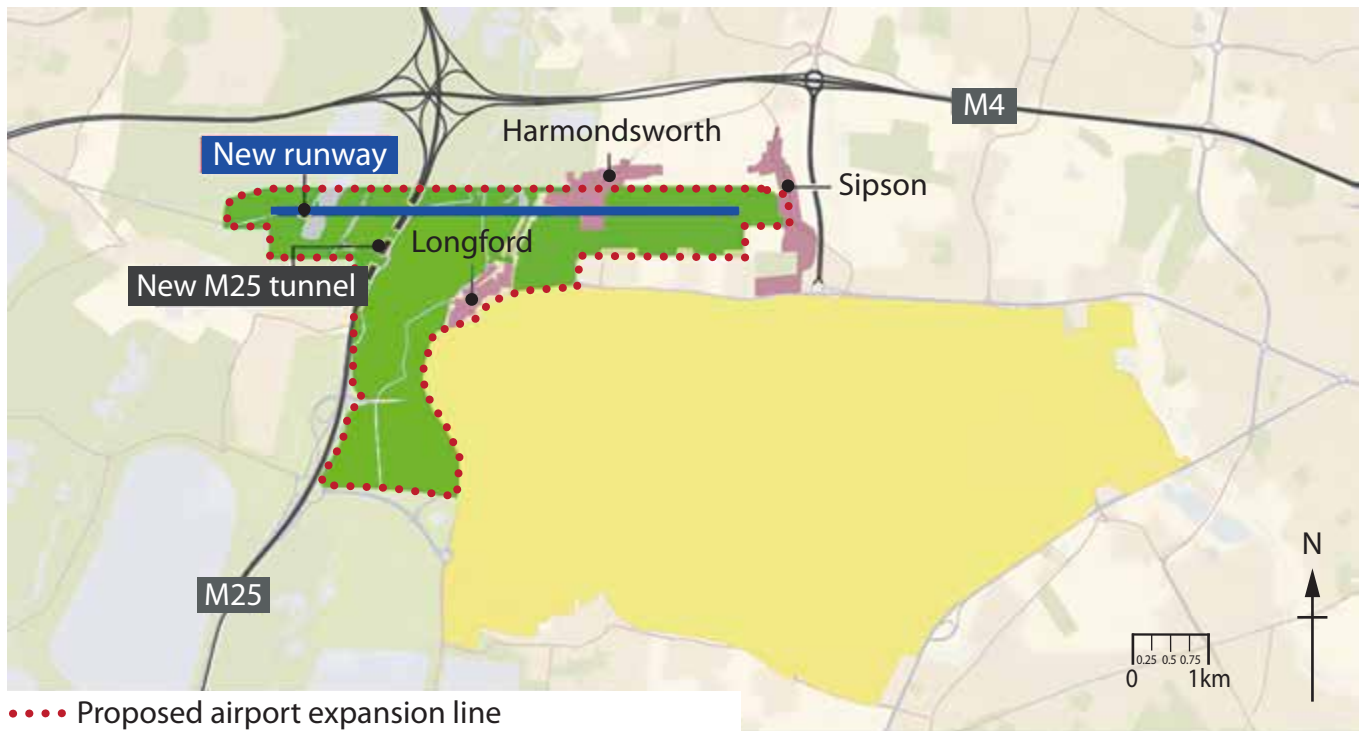


(Source: © World Trade Organization 2017)

Figure 1b
World's top exporters of goods 1995-2014

SECTION B

The following resource relates to Question 2.



(Source: © Crown copyright)

Figure 2
Proposed expansion at Heathrow Airport

The following resource relates to Question 3.

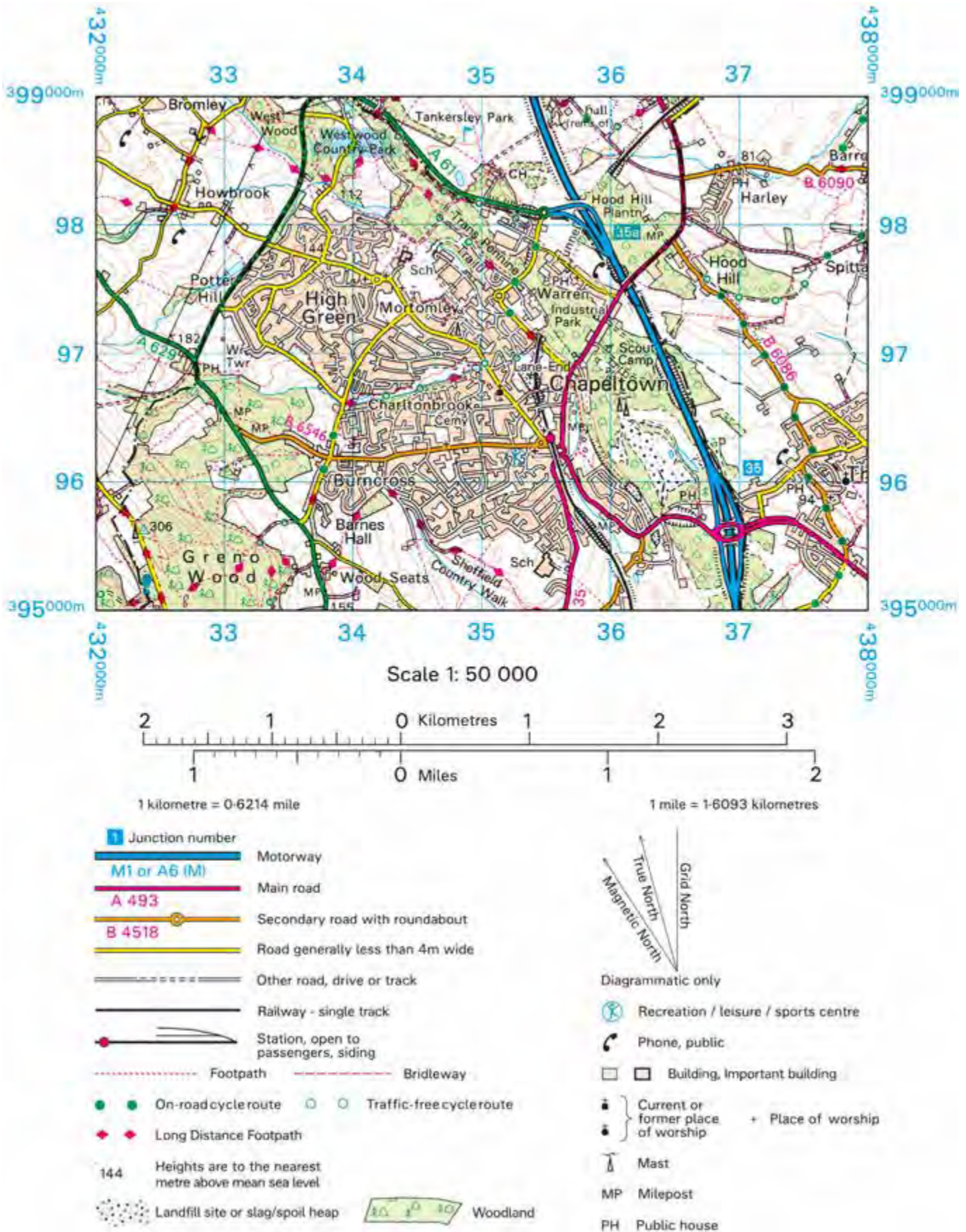


Figure 3

Ordnance Survey map showing Chapeltown, near Sheffield, UK

The following resources relate to Question 4.

Information about Swansea, south Wales

- Swansea was important for metal processing and exporting local coal until the mid-20th century
- Much industry declined due to competition from abroad, leaving contaminated land and water
- Parts of the area have been redeveloped but other parts are still environmentally damaged
- A range of strategies are under consideration by the local council to help improve the environment, although these are dependent on European Union (EU) grant funding

Figure 4a

Industrial change in Swansea

Population has been growing since 2002.
Swansea's population in 2016 was 242,000

About 1,000 people have arrived per year from outside the city

289 brownfield sites are still contaminated by past industry

These require considerable expenditure to remove toxic compounds, which are still polluting the River Tawe

Air quality is decreasing

There has been a 13% growth in car ownership since 2001

Parts of the coastline remain heavily polluted

Old industrial sites are still discharging contaminated water into Swansea Bay

Recent growth in business and population

This results in traffic congestion, air pollution and a shortage of housing

Figure 4b

Challenges faced by Swansea



(Source: © Trinity Mirror / Mirrorpix / Alamy Stock Photo)



(Source: © Commission Air / Alamy Stock Photo)

Figure 4c

Derelict factory site in 1960 and Meridian Tower waterfront development in 2008

Park and ride

- There are 2 park and ride routes in Swansea
- A third route had to close in 2016 as it was losing £250,000 per year

Dawnus, a Welsh construction TNC has signed up to "WRAP" (Waste and Resource Action Plan)

- Dawnus has committed to halving its waste to landfill
- For example, waste concrete is now used in road building
- Other companies are being encouraged to join too

City Council and not-for-profit groups are working to improve the image of the city and coastline

- Now there are 4 "Blue Flag" beaches in the Swansea area and marine sports facilities
- Total contribution of tourism to the economy rose to £400m in 2015, when 4.56m people visited

Swansea Bay Tidal Lagoon Project

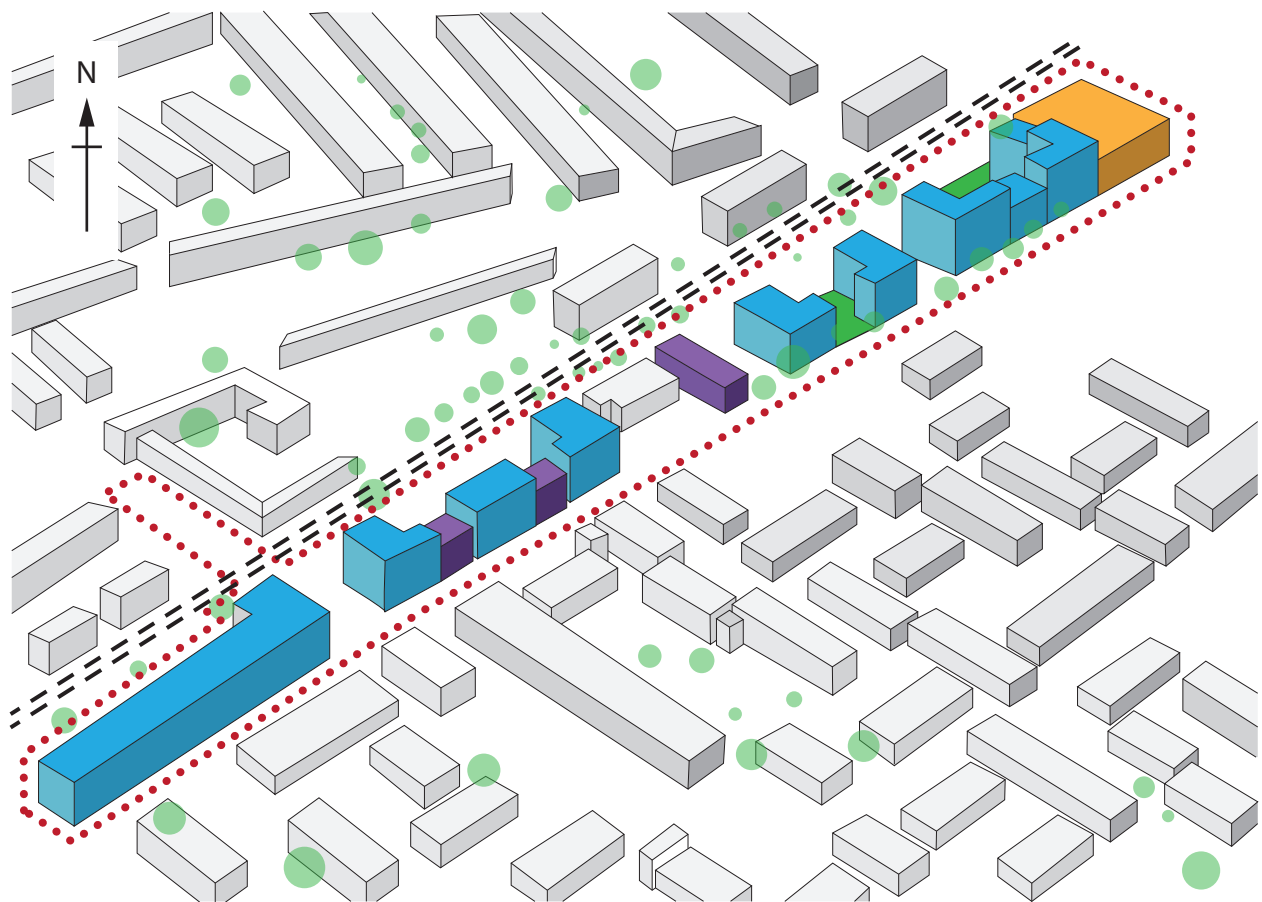
- Projected cost £1.3bn
- It will generate renewable energy for 150,000 homes from tidal power
- Hopes to attract tourists to city to see the project

Figure 4d

Some strategies used and planned to manage environmental challenges in Swansea

SECTION C

The following resource relates to Question 5.



Key



Railway



Five-storey apartments



Ovalhouse arts and cultural facility



Existing housing



Three-storey townhouses



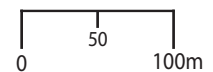
Communal gardens



Tree



Proposed development



- Site currently includes a temporary school, council depot, warehouses and a thriving community centre. The community in the area surrounding the development includes long-term residents and recent arrivals.
- The development proposes 304 new dwellings (50% affordable housing), a community theatre and retail outlets.

Figure 5

Somerleyton Road development, Brixton, inner city London

The following resource relates to Question 6.

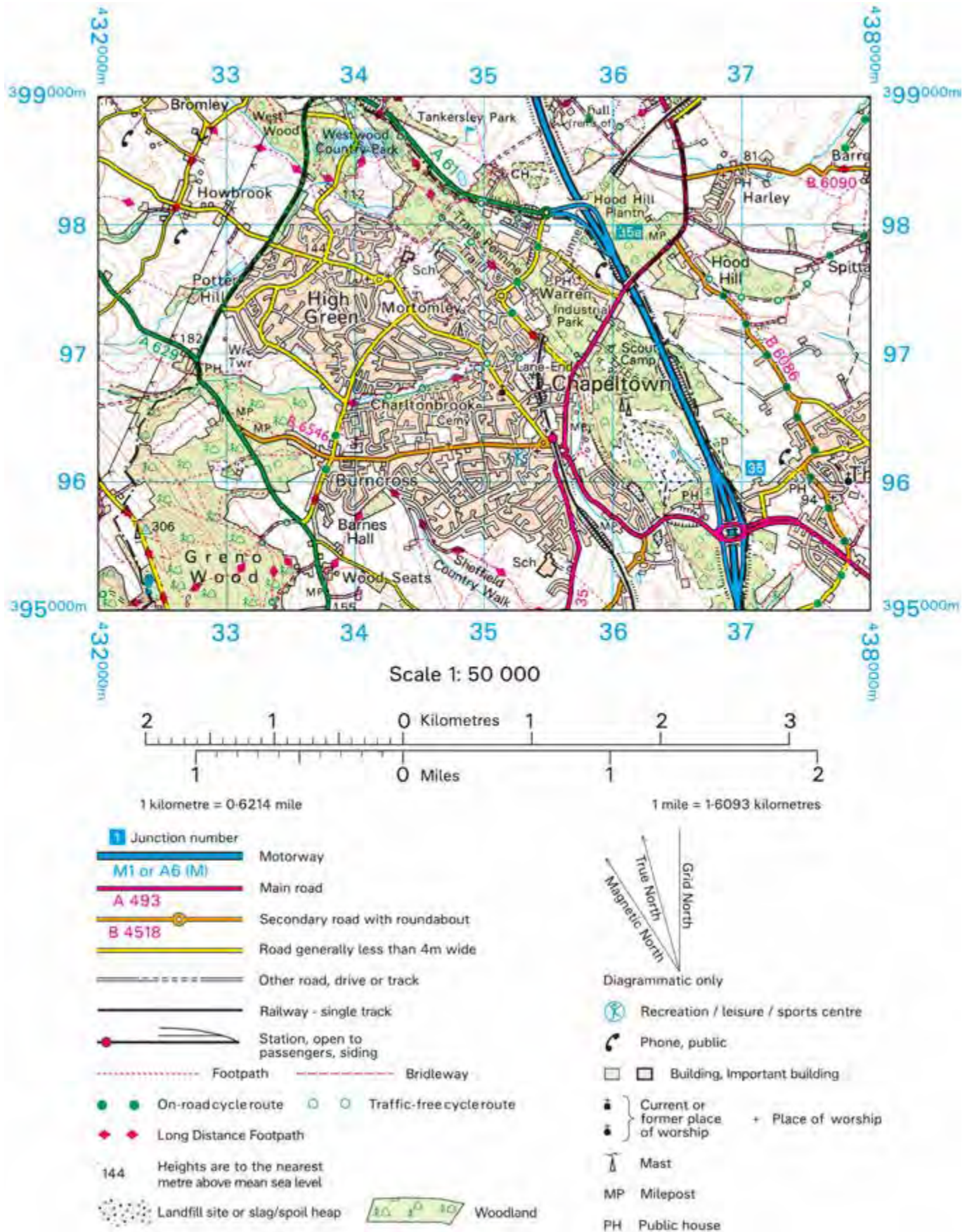


Figure 6

Ordnance Survey map showing Chapeltown, near Sheffield, UK

The following resources relate to Question 7.

Information about Rhyl, north Wales

- Rhyl was a popular seaside resort from Victorian times, helped by railway links to Manchester and Liverpool
- The pier, Ocean Beach Funfair and Suncentre (leisure centre and pool) have all closed since the 1970s
- Visitor numbers have declined as tourists choose low-cost destinations abroad
- Rhyl struggles with numerous problems linked to long-lasting poverty

Figure 7a

Deprivation in Rhyl

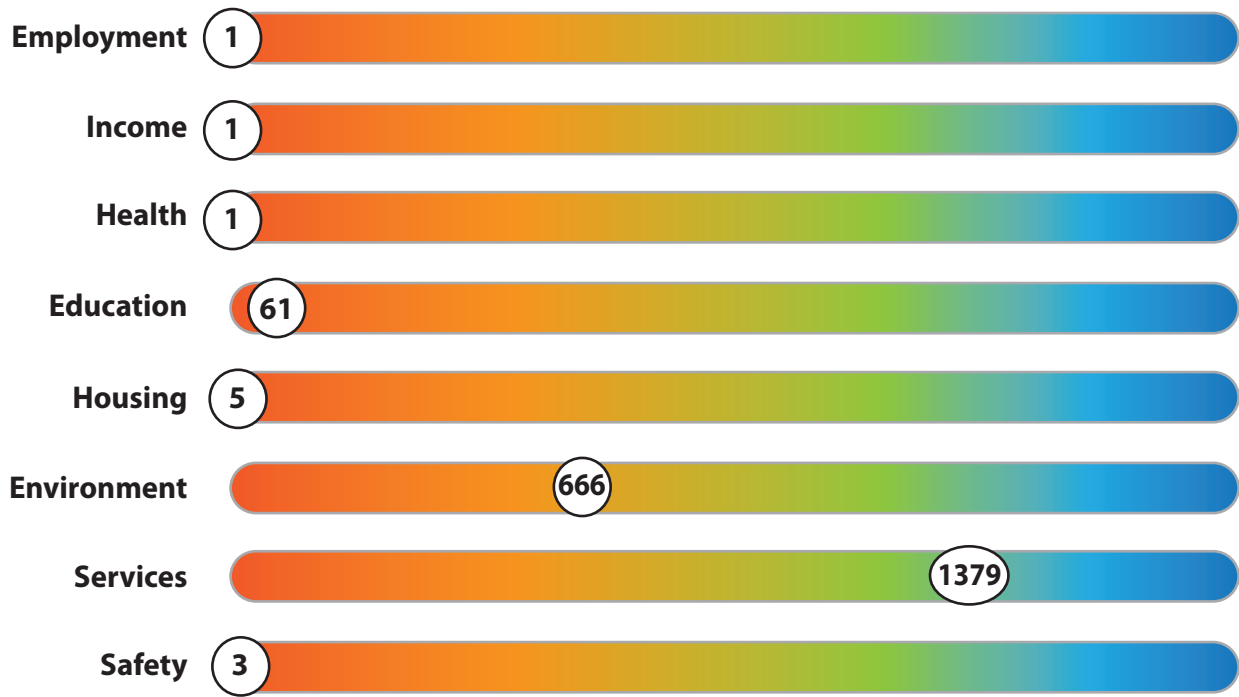
Rhyl's population is falling	25,149 in 2011
Rhyl had the highest crime rate in Wales in 2014	In 2014 there were 471 crimes per 1000 people (including antisocial behaviour: 199, violent crimes: 78)
Large numbers of people have only basic skills and no qualifications	Unemployment is 67% in parts of Rhyl
Education: most 11-16 year olds attend Rhyl High School	The school was placed in "Special Measures" (worst level) in 2008 but in 2014 was rated "Good" (second highest)
Disproportionate number of elderly people in the town	Some parts of the town have above average numbers of people aged over 65

Figure 7b

Challenges faced by Rhyl



**Ranked 2nd most deprived area of Wales
out of 1909 neighbourhoods**



Key (1) Rank for West Rhyl

Figure 7c

Overall deprivation from Welsh Index for West Rhyl

The council has a vision to find “realistic and achievable” actions by 2020

- Improve housing , the railway station and hospital
- Restructure the economy with new jobs in the harbour and new attractions
- Improve the town centre to encourage more visitors
- Encourage a sense of pride locally and the reputation of Rhyl in the wider area

Denbighshire Families First is run by the local council as a support network for local people

- Teaches parenting skills, to help families manage a child’s/young person’s behaviour
- Offers support for relationship problems or family conflict
- Offers advice for families and young people aged 11-25

Rhyl Food Bank run by a local church with donations from the community

- Users are given emergency food parcels and advice on healthy eating
- Rhyl Food Bank offers “a hand up not a hand out”

Superfast broadband to be installed in “hard to reach” locations, funded by £80m from the European Union (EU), Welsh and UK Governments

- 614,000 homes and businesses have already been connected
- Another 100,000 should be connected in 2017

Figure 7d

Some strategies used and planned to manage social challenges in Rhyl

Pearson Education Ltd. gratefully acknowledges all following sources used in preparation of this paper:

Figure 5 - Source from: <http://www.brixtonbuzz.com/2014/01/future-brixton-somerleyton-road-meeting-discusses-the-redevelopment-finances/>

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