

The UK average annual radiation dose is 2.7 mSv

Maximum dose limit to worker at Port Clarence Landfill or Waste Recovery Park
2.5 mSv per year

Legal dose limit to radiation worker
20 mSv per year

The dose constraint for a member of the public is 0.3 mSv per year

Legal dose limit to member of the public
1 mSv per year

Port Clarence Village
0.7 miles from site

Natural background exposure

Middlesbrough
2.2 miles from site

Natural background exposure

Billingham Town Centre
4.5 miles from site

Natural background exposure

Here are some dose comparisons from common sources of radiation:

Dental x ray
0.005 mSv

100 g Brazil Nuts
0.01 mSv

Chest x ray
0.014 mSv

Transatlantic flight
0.08 mSv

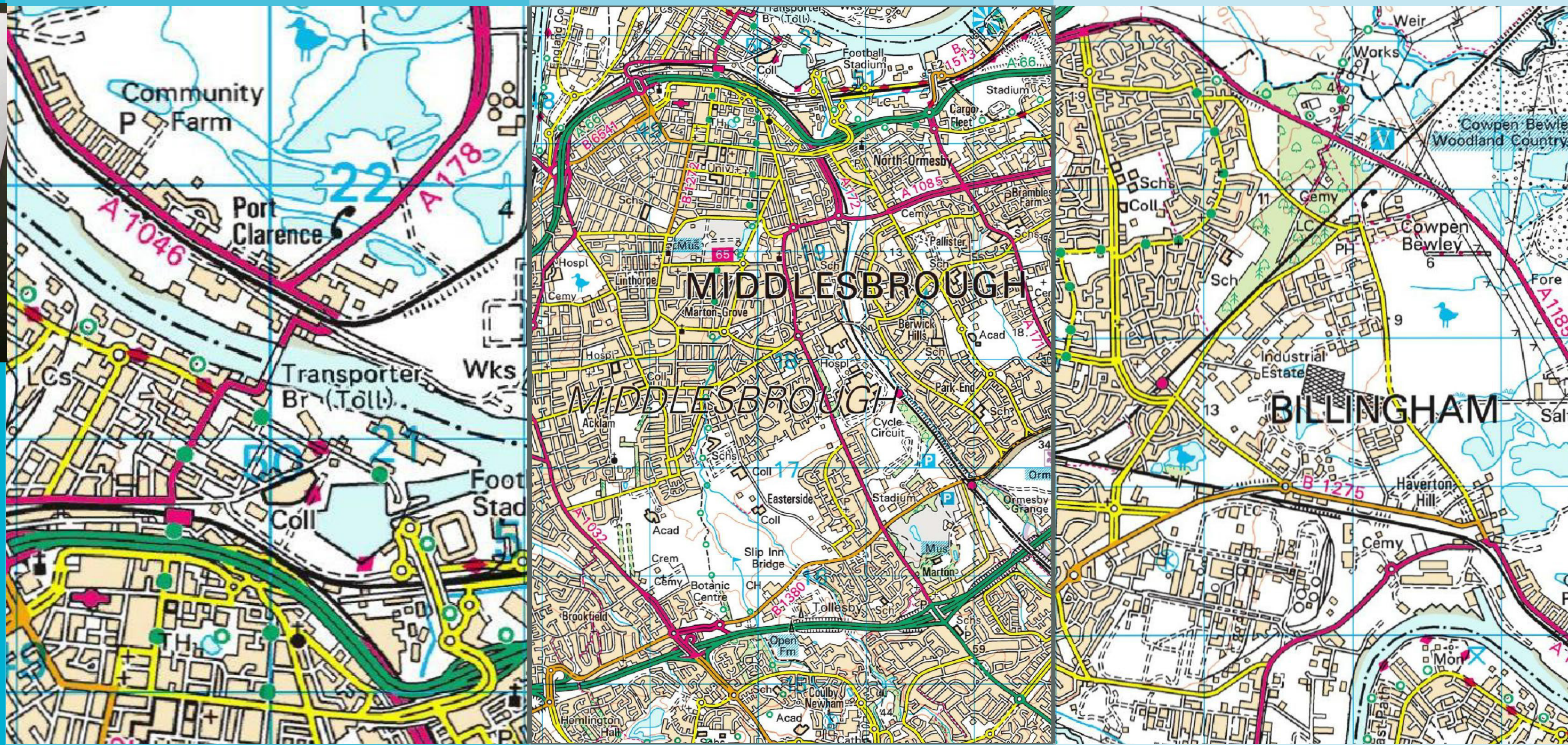
CT head scan
1.4 mSv

CT spinal scan
10 mSv

Annual exposure limit for nuclear workers
20 mSv

Level at which changes in blood are observed
100 mSv

Acute radiation effects
1000 mSv



The UK annual average radon dose is 1.3 mSv
and annual average radon dose in Cornwall is 6.9 mSv

