

Many Different Voices

Sketchbook

Event 05

Movement, Access & Users

Mar 2021

DSDHA

DSDHA



Section 01

Movement Access & Users

This section will be discussed in detail at

Event 05, live workshop.

Movement Access & Users

Video Stills - Shakespeare Road

Video stills highlighting key conditions along Shakespeare Road. Stills are taken from the video after temporary road closure.

The street is regularly trafficked with lorries all travelling the full length of the street from the northern end to the souther end to access the recycling centre.

Parking along both sides of the road causes conflict in the narrower parts of Shakespeare Road, restricting access for larger vehicles and causing them to straddle the two way lane by driving down the centre of the road to pass parked cars. This restricts two way traffic and presents a danger to cyclists using this street.



1. Shakespeare Road / Coldharbour Lane



2. CPZ / on street parking



3.



4. Road free from parking outside of Evelyn Grace Academy.



5. Lorry driving centre up the road.



6. Lorry driving central down road.



7. Recycling Centre to the left.



8. Road closure at the bridge.

Movement Access & Users

Video Stills - Railton Road

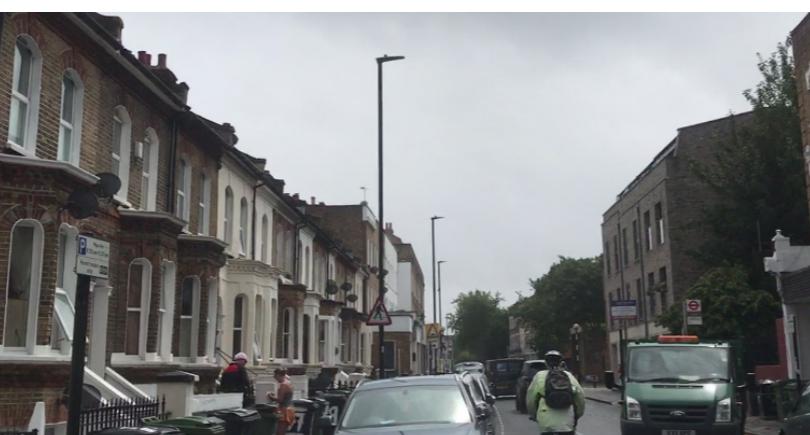
Video stills highlighting key conditions along Railton Road, Dulwich Road, A202 & Brixton Hill



1. Railton Road / Barnwell Road - Conflict between cyclist and Car.



5. Dulwich Road / Ryner Street - Conflict with truck



2. Railton Road / Effra Parade - Conflict between cyclist and Car.



6. Dulwich Road / Regent Road - Conflict between bus, truck and cyclist



3. Railton Road / Herne PI - Increase in pedestrians



7. A204 /Effra Road - Busy Intersection



4. Railton Road / Herne Hill Station - Increase in pedestrians



8. Brixton Hill - Busy main road into Brixton

Movement Access & Users

Transport Map

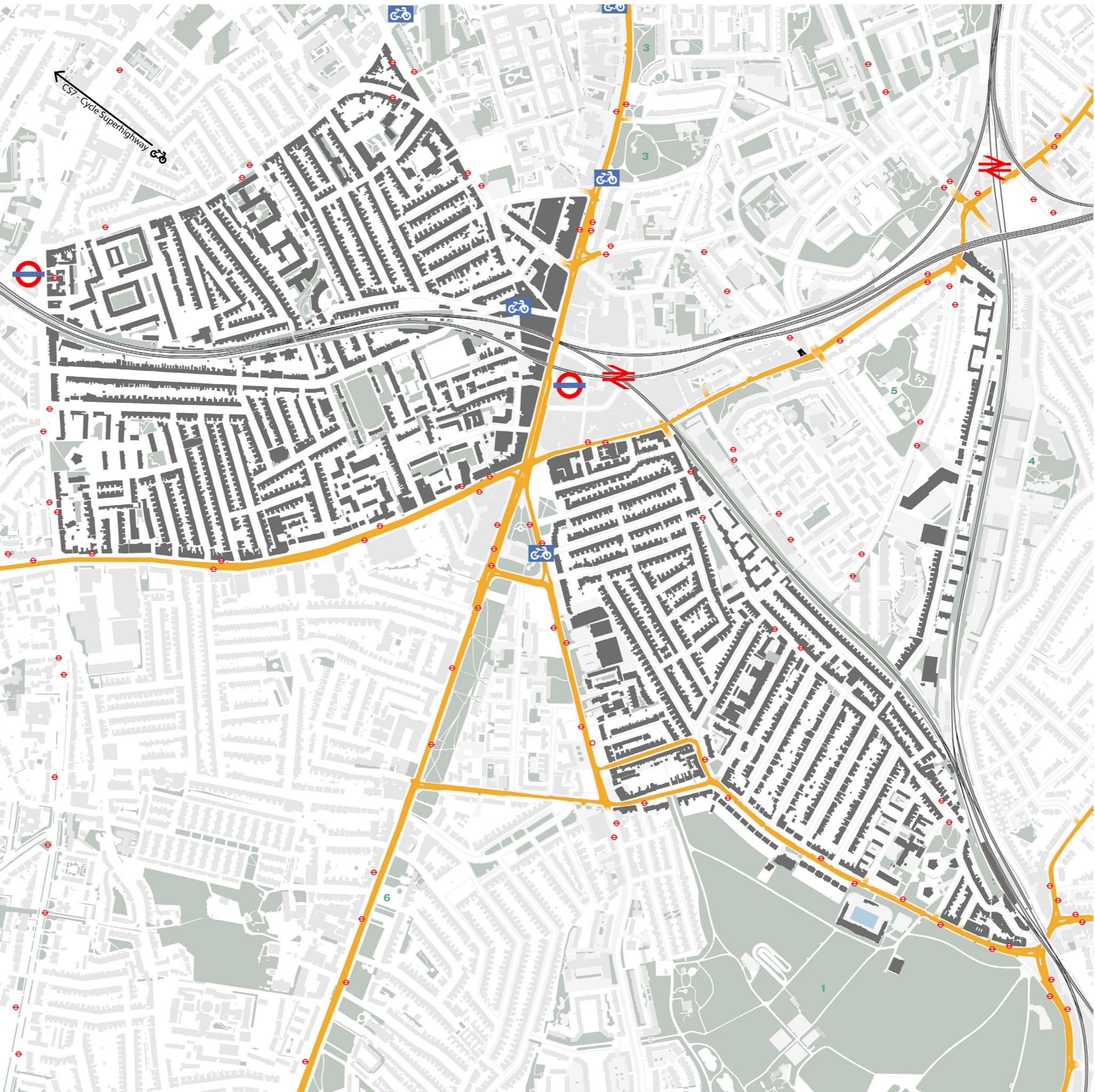
Map identifying transport connections surrounding, such as:

- █ Main Roads
- Tube station
- Railway Station
- 🚲 Santander Cycle Docking Stations
- Bus Stops
- 🚴 TFL Cycle Highways

What type of public transport do you use?

Is there an area deficient in public transport connections?

How does the transport infrastructure shape they area/city?



Movement Access & Users

Lorry Traffic - Before Road Closure

Lorry movement through and out of Shakespeare Road before the temporary road closure between Shakespeare Road and Mayall Road.

Lorries movements are associated with Norris Recycling Centre near Mayall Road at the end of Shakespeare Road and Veolia Industry south from Evelyn Grace Academy.

How do you think lorry traffic affects the local area?



Movement Access & Users

Lorry Traffic - After Road Closure

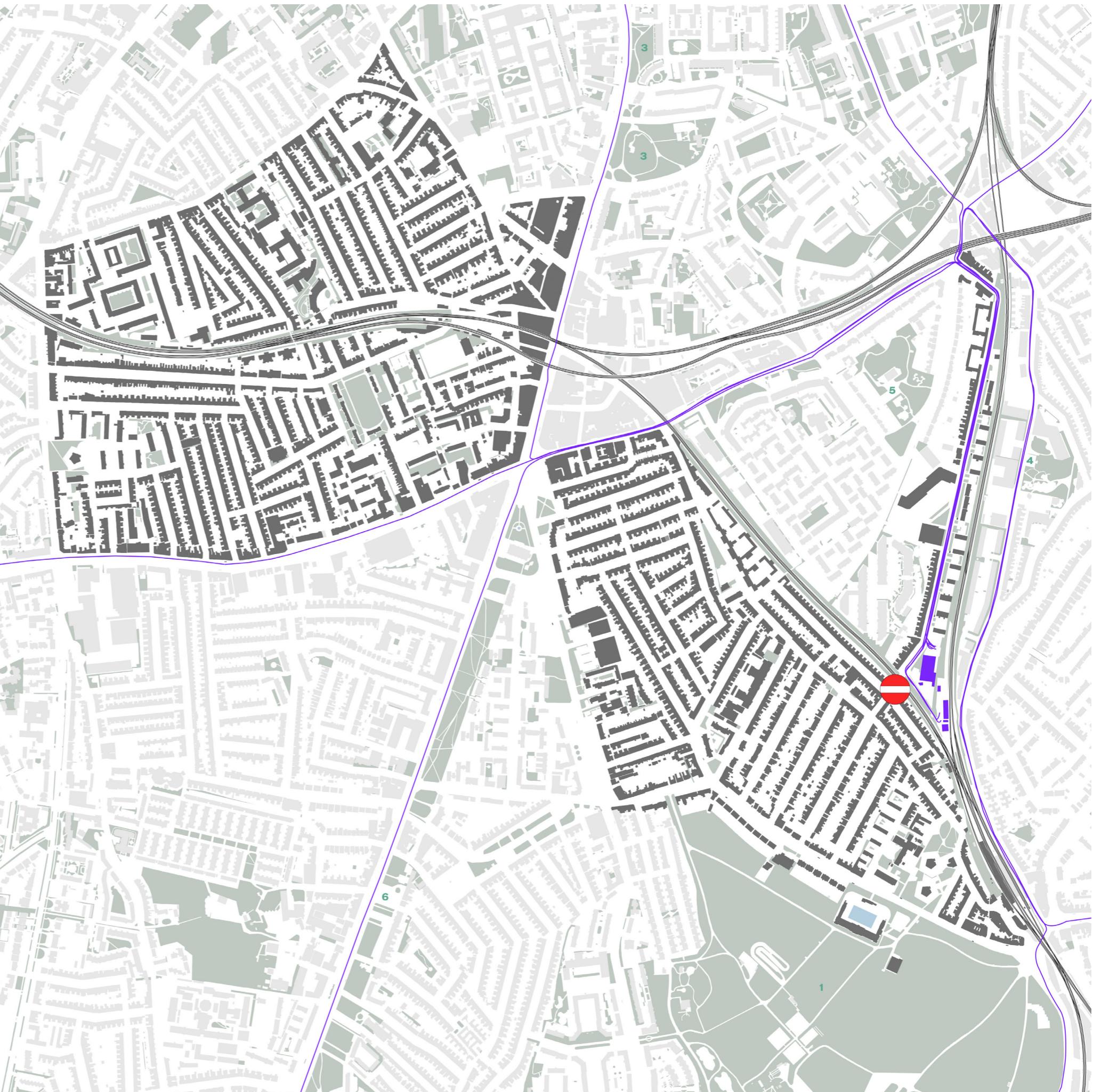
Lorry movement through and out of Shakespeare Road following the temporary road closure between Shakespeare Road and Mayall Road.

Current closure of Shakespeare Road at the Bridge near Mayall Road has increased the presence of lorries through the residential streets of Shakespeare Road and Milkwood Road. Both of these streets also serve schools and are used frequently by younger people.

How has the road closure affected lorry routes?

Do you notice more or less lorry's in the area since the road closure?

What areas and roads are most affected?



Movement Access & Users

Strava Map

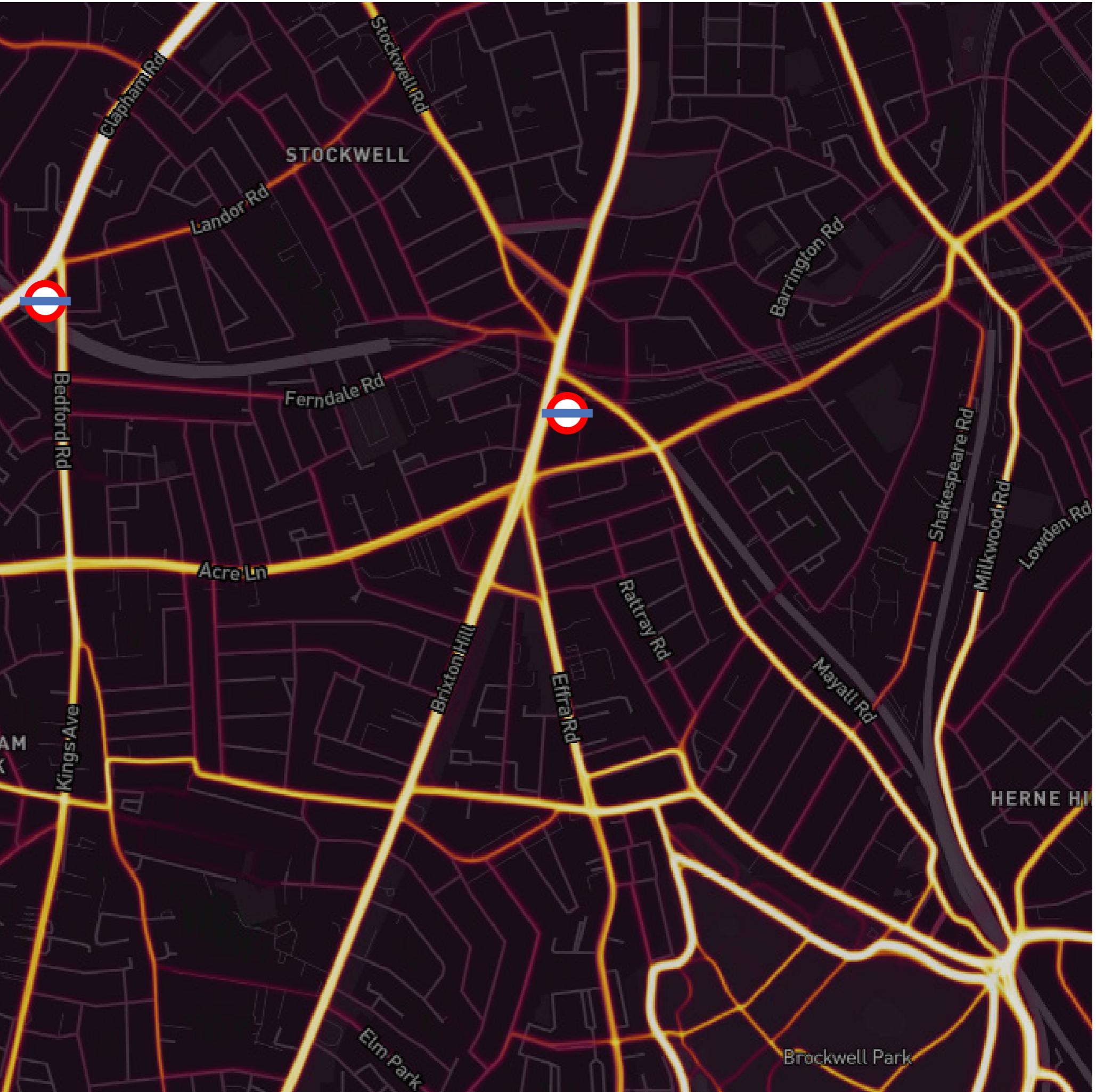
Strava Bike App data, showing intensity of bicycle use in the area through and around Shakespeare Road. More intense the colour is, more frequently the road is used by cyclists.

Can you recognise the roads with the most bike use?

Are the busiest routes the safest places to cycle on?

Do the busiest bike routes provide cycle lanes?

What types of cyclists use which roads?



Public Transport

PTAL rating

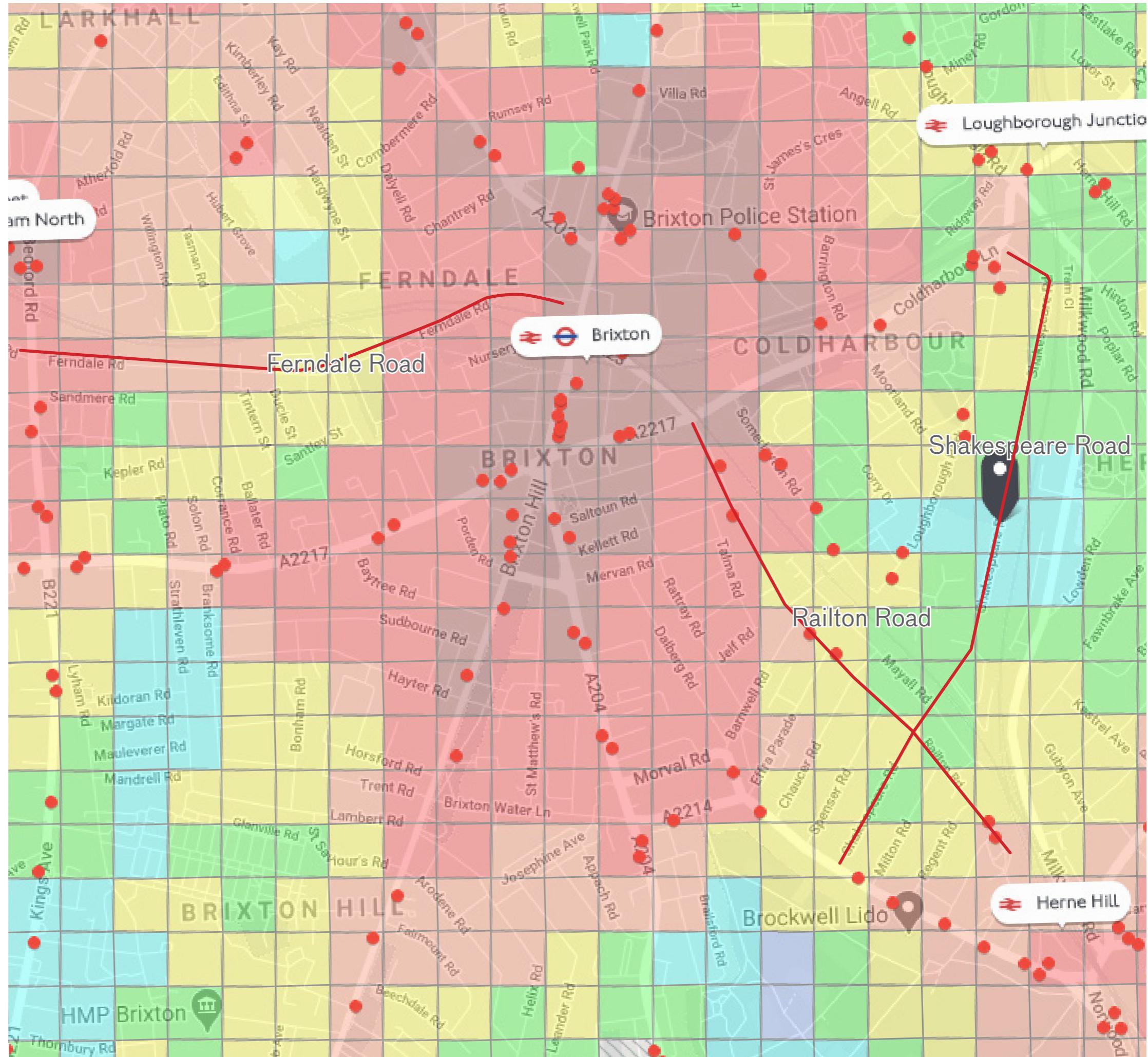
The level of public transport accessibility along Shakespeare, Ferndale & Railton Road varies from the central part of the road being poorly connected (PTAL=2), to moderate (PTAL=3) and good (PTAL=4) at the northern and southern ends of the road.

PTAL Range of Index Map Colour

Description:

A horizontal color scale with seven categories, each consisting of a colored square followed by a label. The colors transition from dark purple on the left to brown on the right. The categories are: 1a (Low) 0.01 – 2.50 Very poor; 1b 2.51 – 5.00 Very poor; 2 5.01 – 10.00 Poor; 3 10.01 – 15.00 Moderate; 4 15.01 – 20.00 Good; 5 20.01 – 25.00 Very Good; 6a 25.01 – 40.00 Excellent; 6b (High) 40.01 + Excellent.

Purple	1a (Low) 0.01 – 2.50	Very poor
Light blue	1b 2.51 – 5.00	Very poor
Cyan	2 5.01 – 10.00	Poor
Yellow-green	3 10.01 – 15.00	Moderate
Orange	4 15.01 – 20.00	Good
Red	5 20.01 – 25.00	Very Good
Brown	6a 25.01 – 40.00	Excellent
Brown	6b (High) 40.01 +	Excellent



Movement Access & Users

Ground Floor Uses

Map identifying ground floor building uses in the Brixton area.

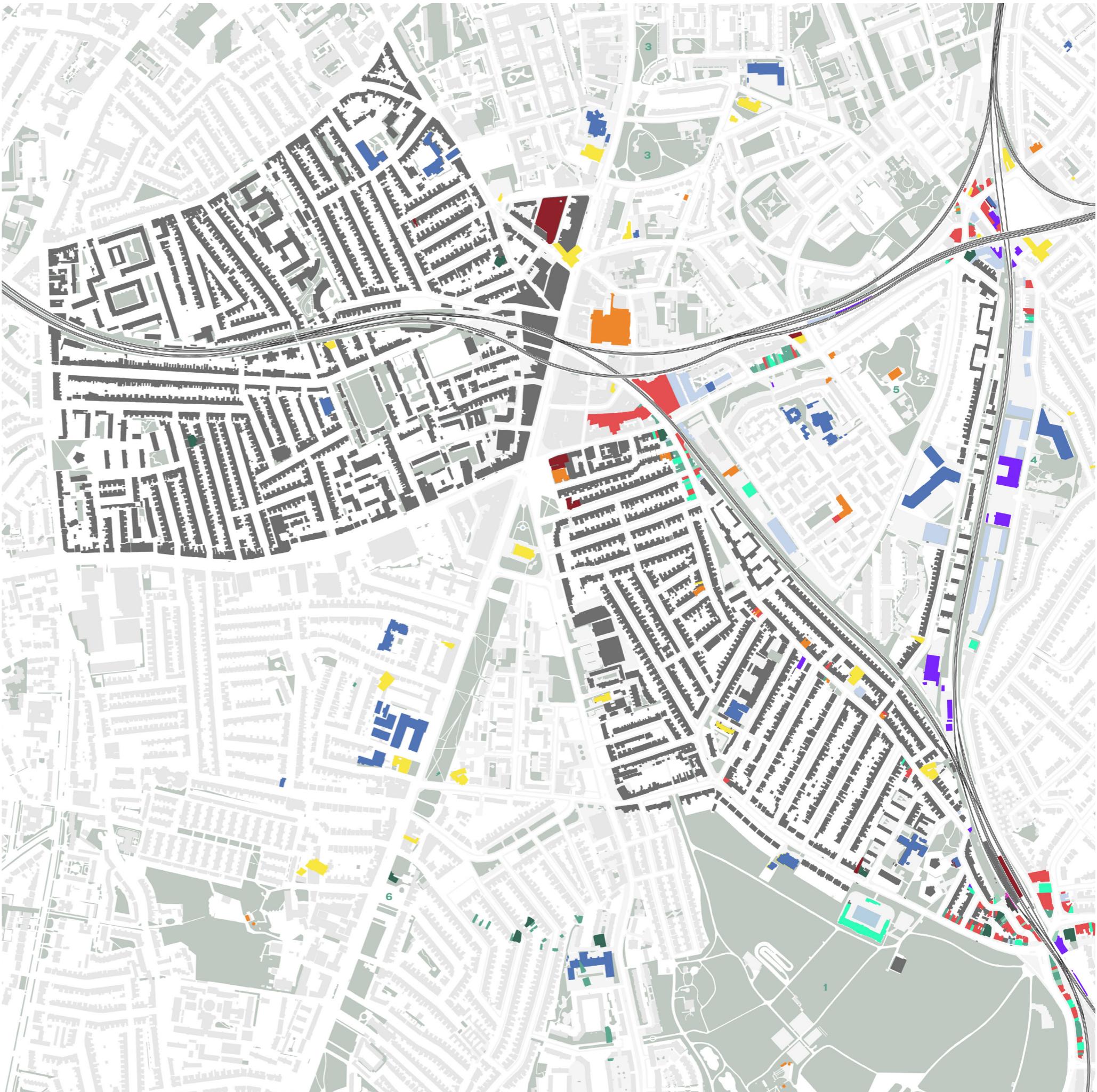
The map shows a higher proportion of amenities around Brixton station and Brixton Road.

What are the relationships between ground floor types and their location?

Do some areas lack certain or amenities?

How do the types of building uses affect their local context?

- Religion
- Community / Civic
- Arts / Culture
- Retail
- Pub
- Restaurant
- Cafe
- Health & Beauty
- Education
- Office / Light Industrial
- Industrial
- Transport
- Residential



Movement Access & Users

Green Spaces & Play Spaces

The mapping of Public Parks, Green Spaces, Play spaces and areas deficient in access to such amenities and green infrastructure.

There is a clear deficiency in green spaces at Shakespeare Road and around Evelyn Grace Academy.

What impact does green space have in the city?

How do parks, green and play spaces affect the area?

What area's have the most or least little green/play spaces?

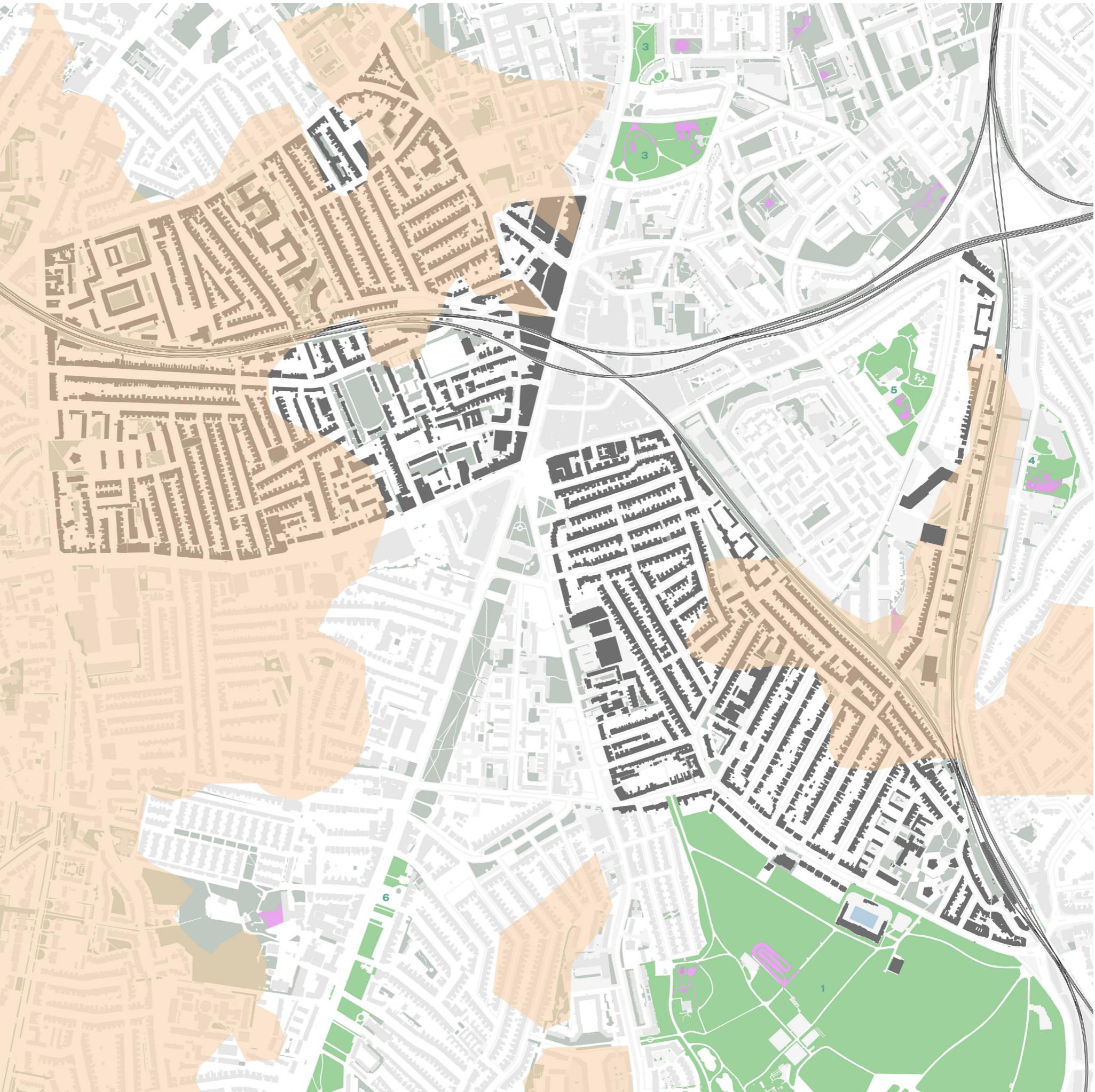
What is the quality of these areas as a result?

 Public Parks (managed by Lambeth)

- 1. Brockwell Park
- 2. Ruskin Park
- 3. Max Roach Park
- 4. Milkwood Community Park
- 5. Loughborough Park
- 6. Rush Common

 Play Spaces

 Area deficient in access to local, small & pocket parks
- Lambeth Green Infrastructure Strategy (2018)



Movement Access & Users

Street Tree Map

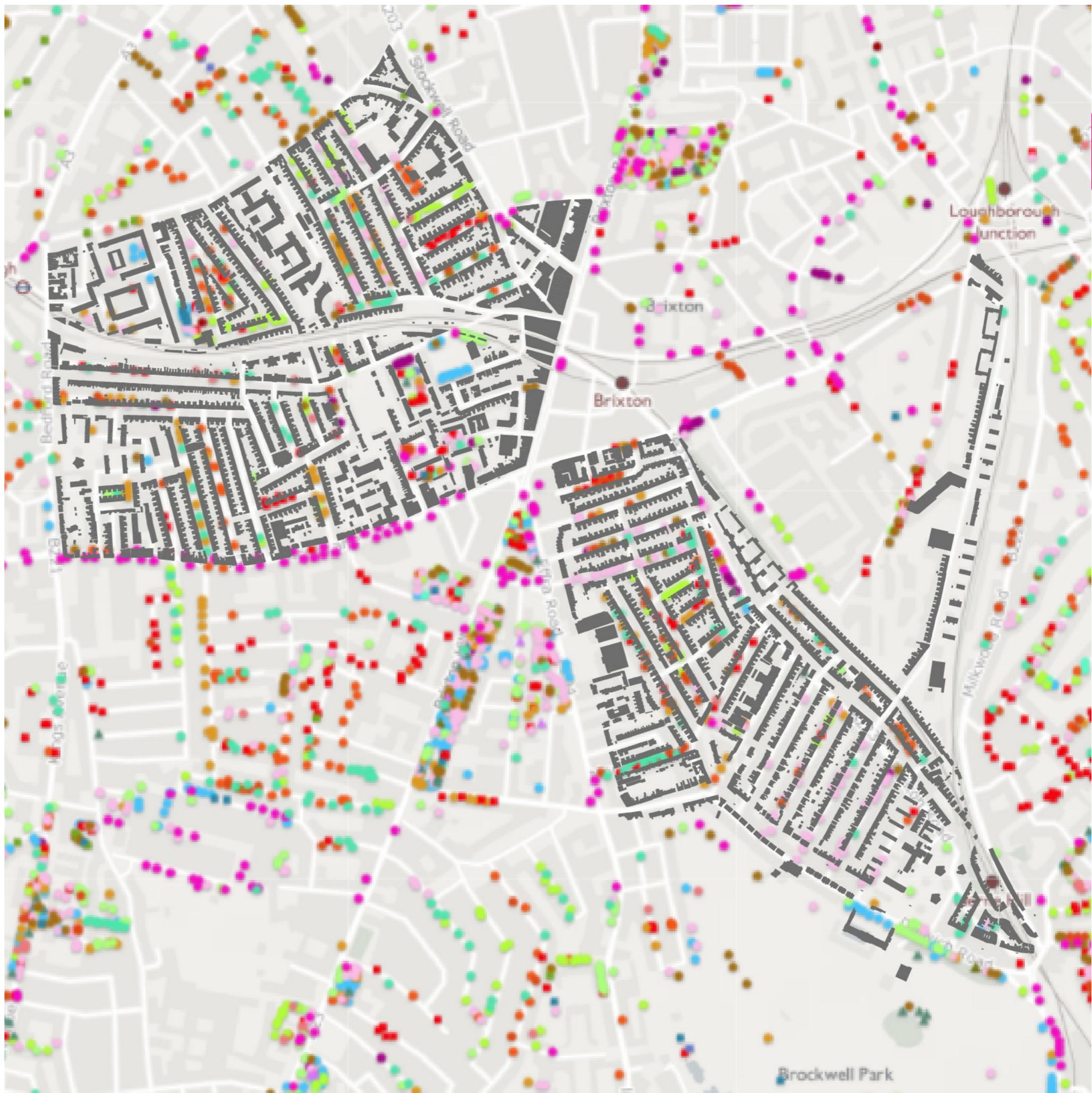
Map plotting all of the street trees managed in the Borough of Lambeth. The map shows just one street tree dotted along the upper length of Shakespeare Road.

What area have the most or least amount of council managed trees?

How does the density of trees relate to the areas they are located within?

What quality do trees add to the street?

Alder	•
Apple	●
Ash	●
Beech	●
Birch	●
Black Locust	●
Cherry	■
Chestnut	●
Cypress	■
Elm	▲
Hawthorn	●
Hazel	■
Hornbeam	●
Lime	●
Maple	●
Oak	▲
Other	●
Pear	●
Pine	●
Plane	●
Poplar	▲
Whitebeam	●
Willow	■

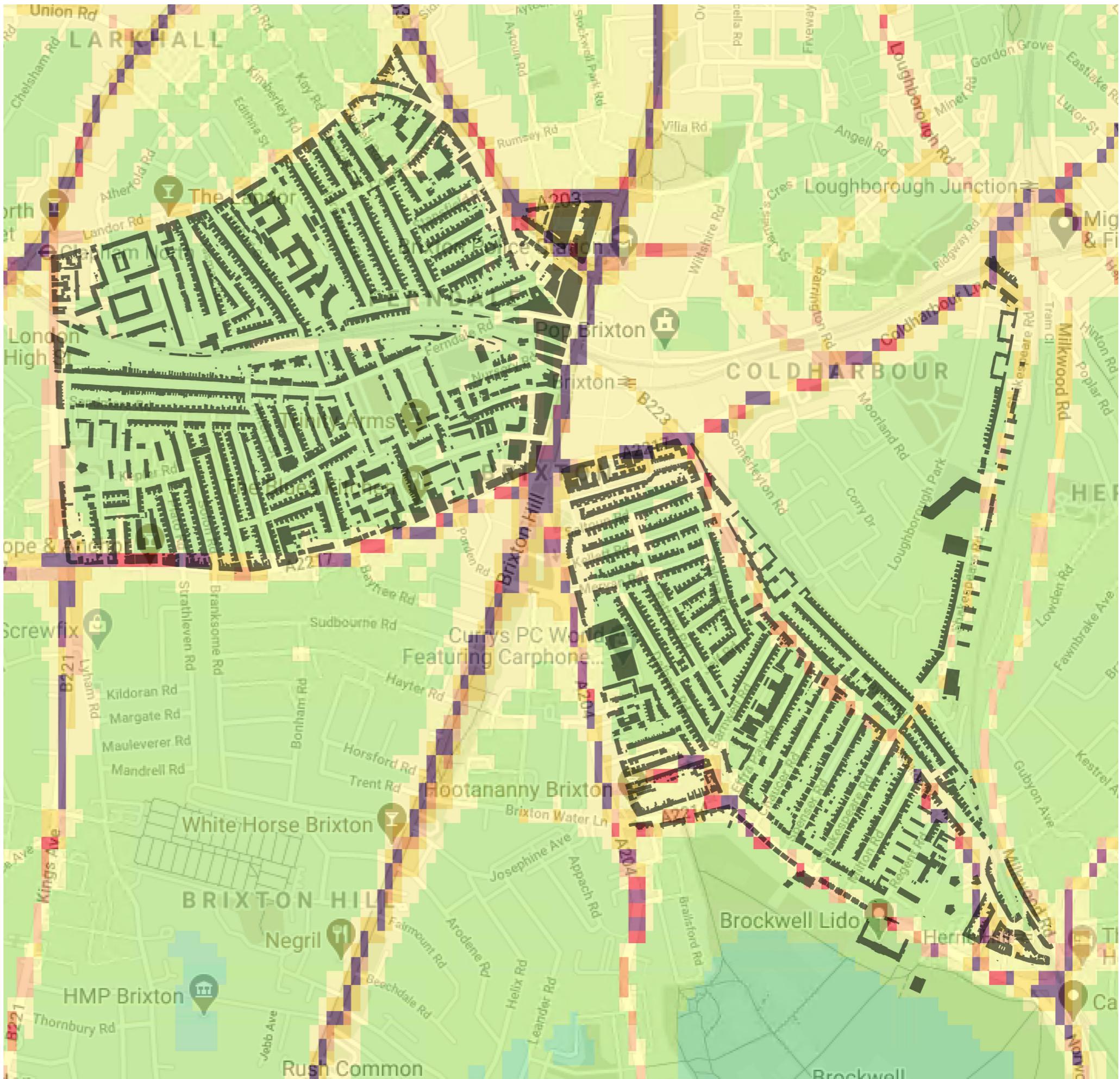
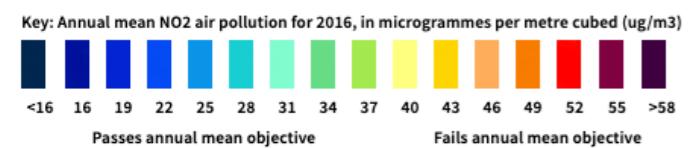


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Air Quality

Modelled annual NO₂ air pollution, based on measurements made during 2016. This map was accessed from The Greater London Authority and Transport for London.

What do the pollution levels tell you about the types of roads in the area?

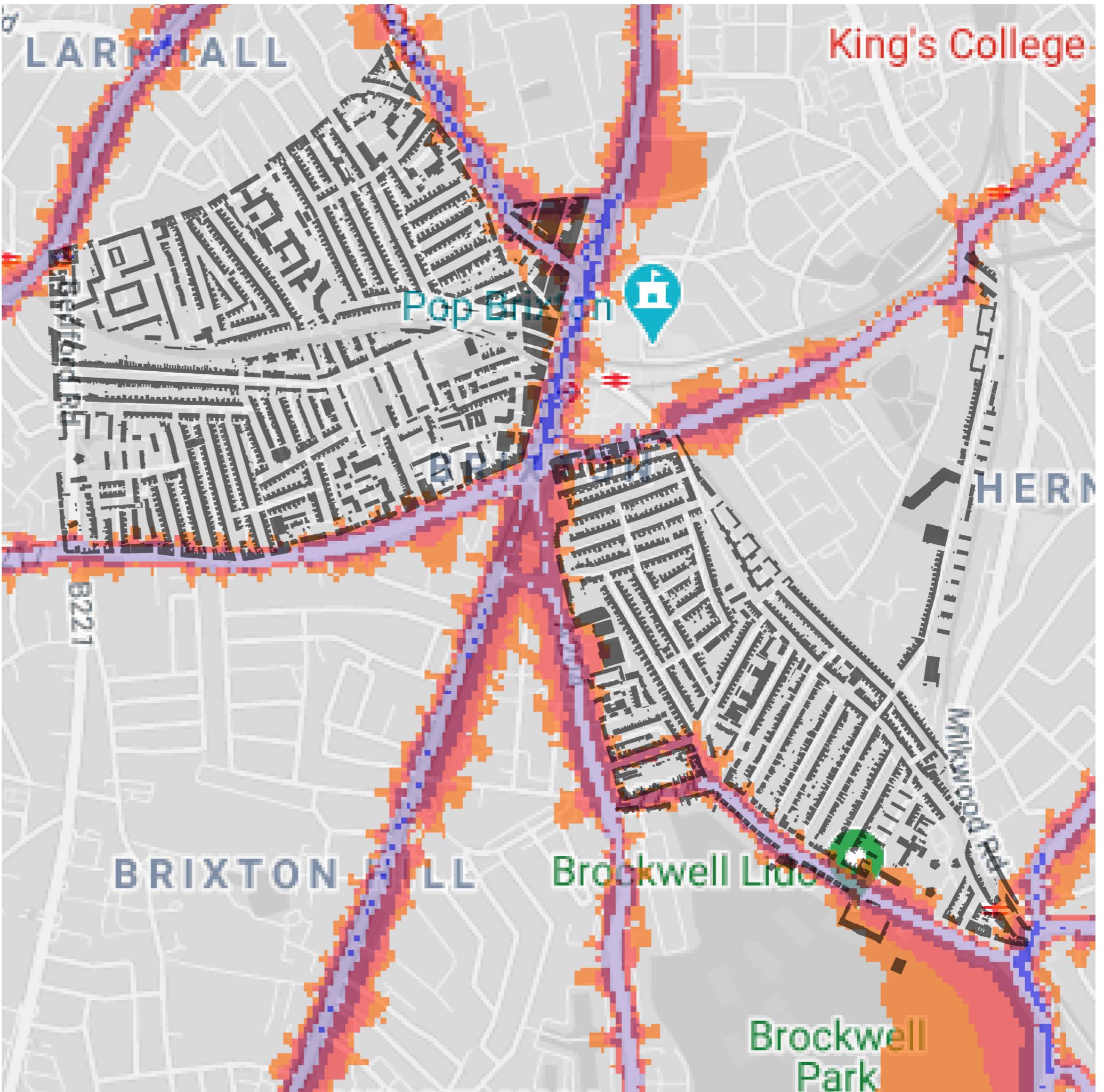


Movement Access & Users

Noise Pollution - Road

Frequency of noise pollution emitted from both the road and rail lines. Both Railton Road and Shakespeare Road are affected with high frequencies of noise pollution from both the road and the adjacent rail line despite being a 'back roads'.

How does noise affect the quality of the street?



Movement Access & Users

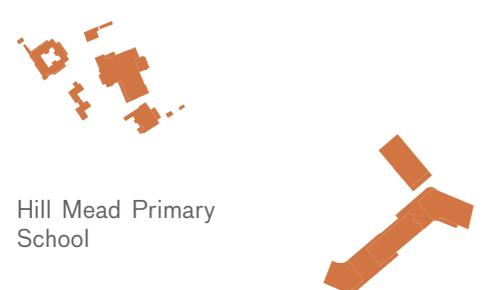
School Walking Routes

Map showing school walking routes for Evelyn Grace Academy, Hill Mead Primary School Jessop.

By overlaying the walking routes to local schools in the area from the catchment areas of each it is evident that Shakespeare, Milkwood and Moorland Roads are all extensively used by young people and offer great opportunity for active travel and community benefit.

Can you trace your school walking route on the map?

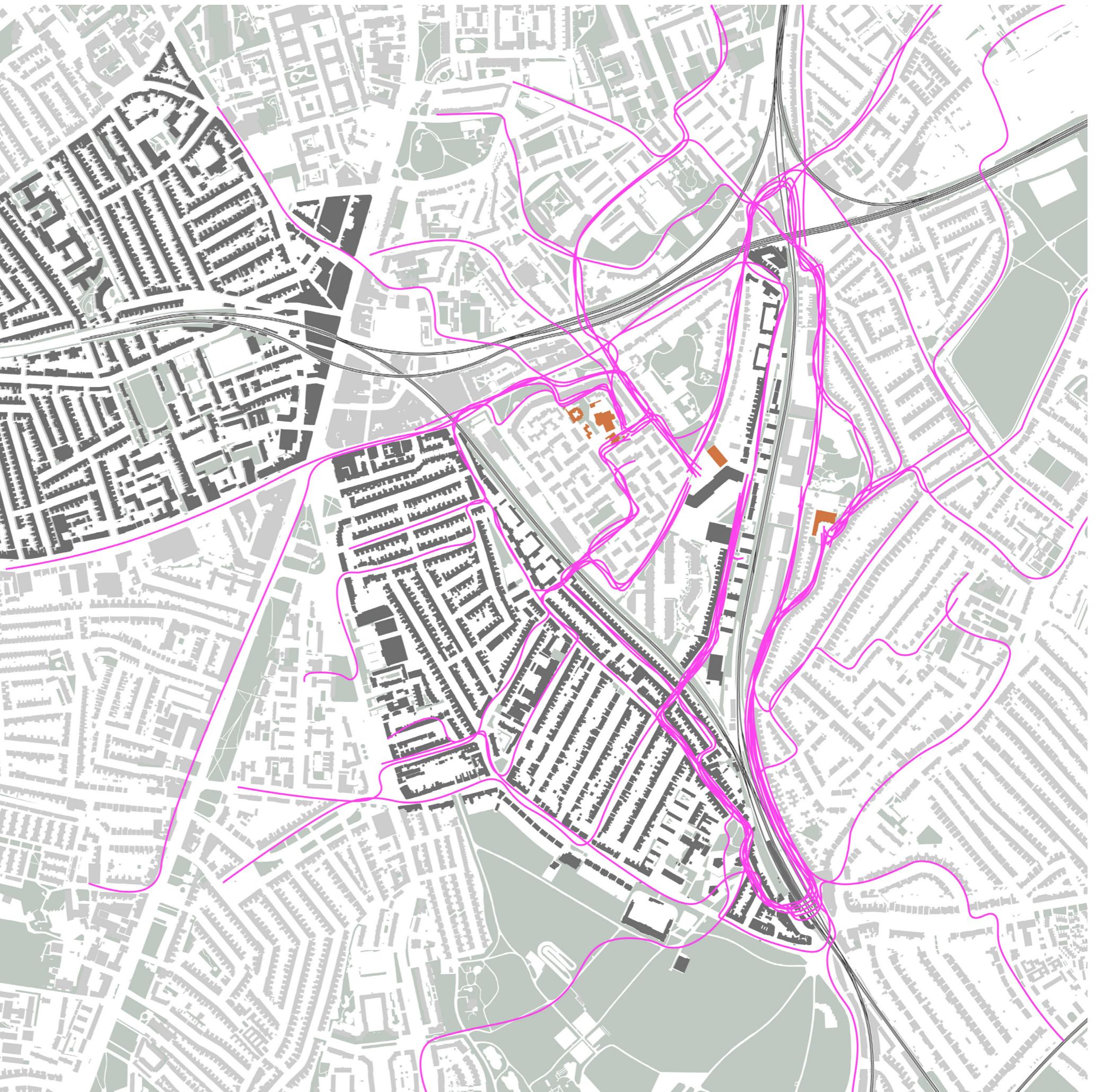
*What is the quality of your walk to school?
Is it long or short?
Does it feel safe?
Do you walk through busy streets or calm green spaces?*



Hill Mead Primary School

Evelyn Grace Academy

Jessop Primary School



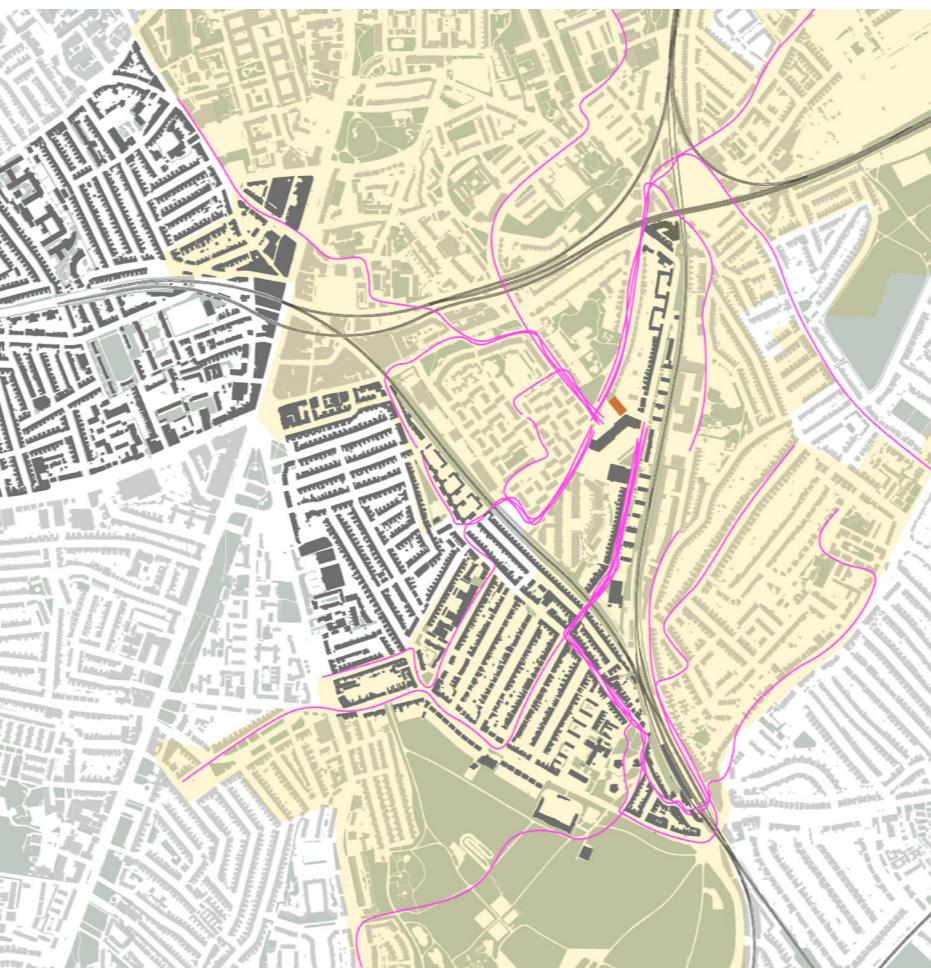
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School Catchment Areas

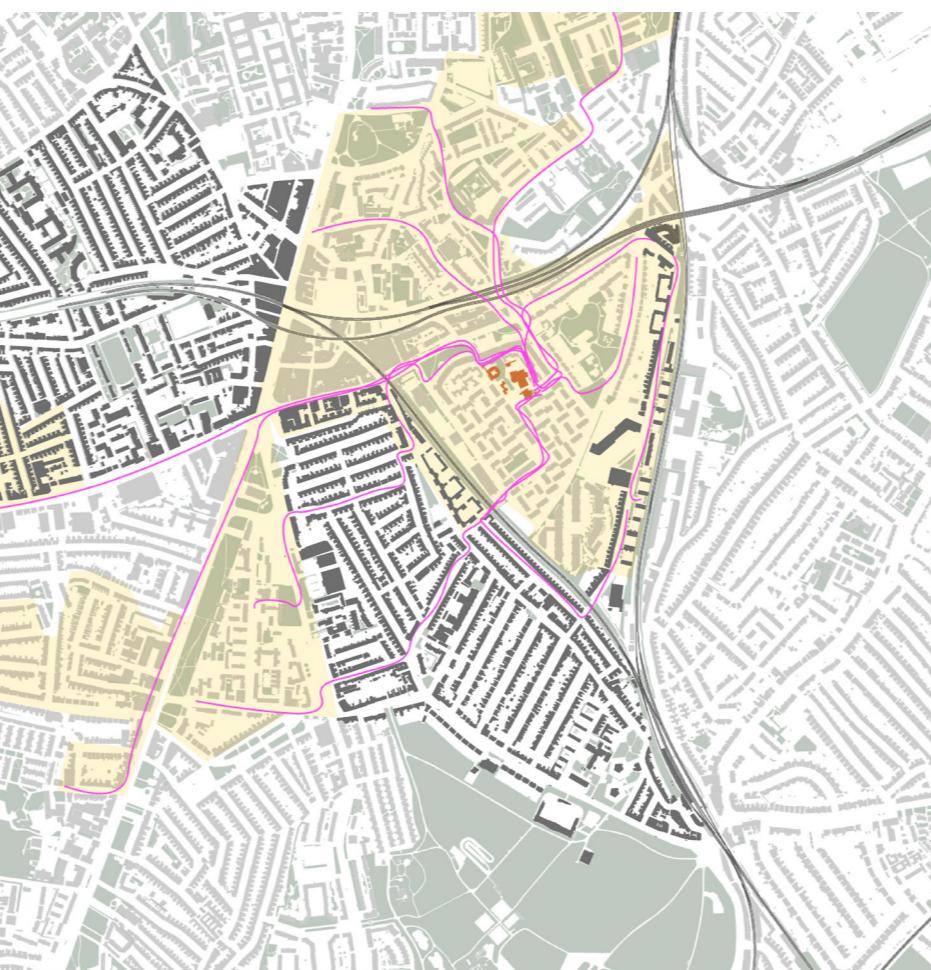
Map showing school catchment areas for Evelyn Grace Academy, Jessop Primary School and Hill Mead Primary School. Overlaid with the walking routes to each school.

The catchment area show you where school pupils live in relation to the school they attend.

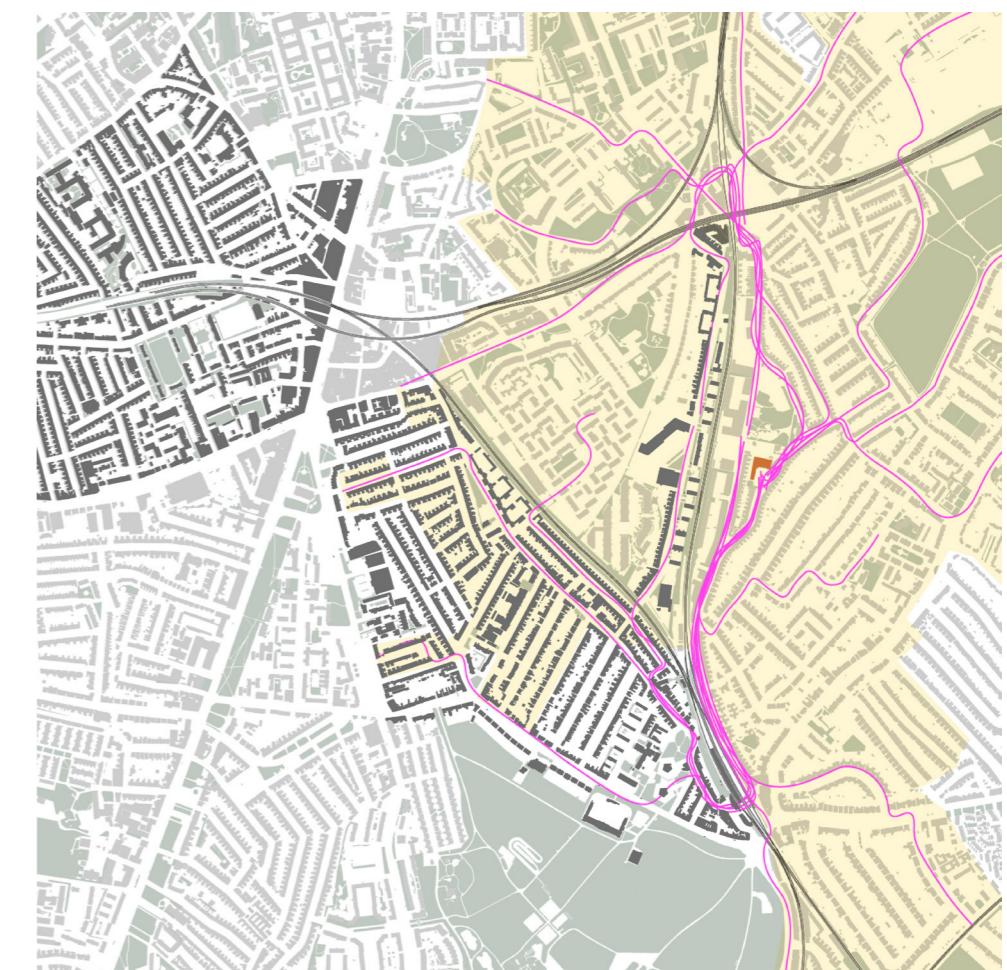
How do catchment areas dictate walking routes?



Evelyn Grace Academy (Secondary School, Ofsted: Good)



Hill Mead School (Primary School, Ofsted: Outstanding)



Jessop Primary School (Primary School, Ofsted: Outstanding)