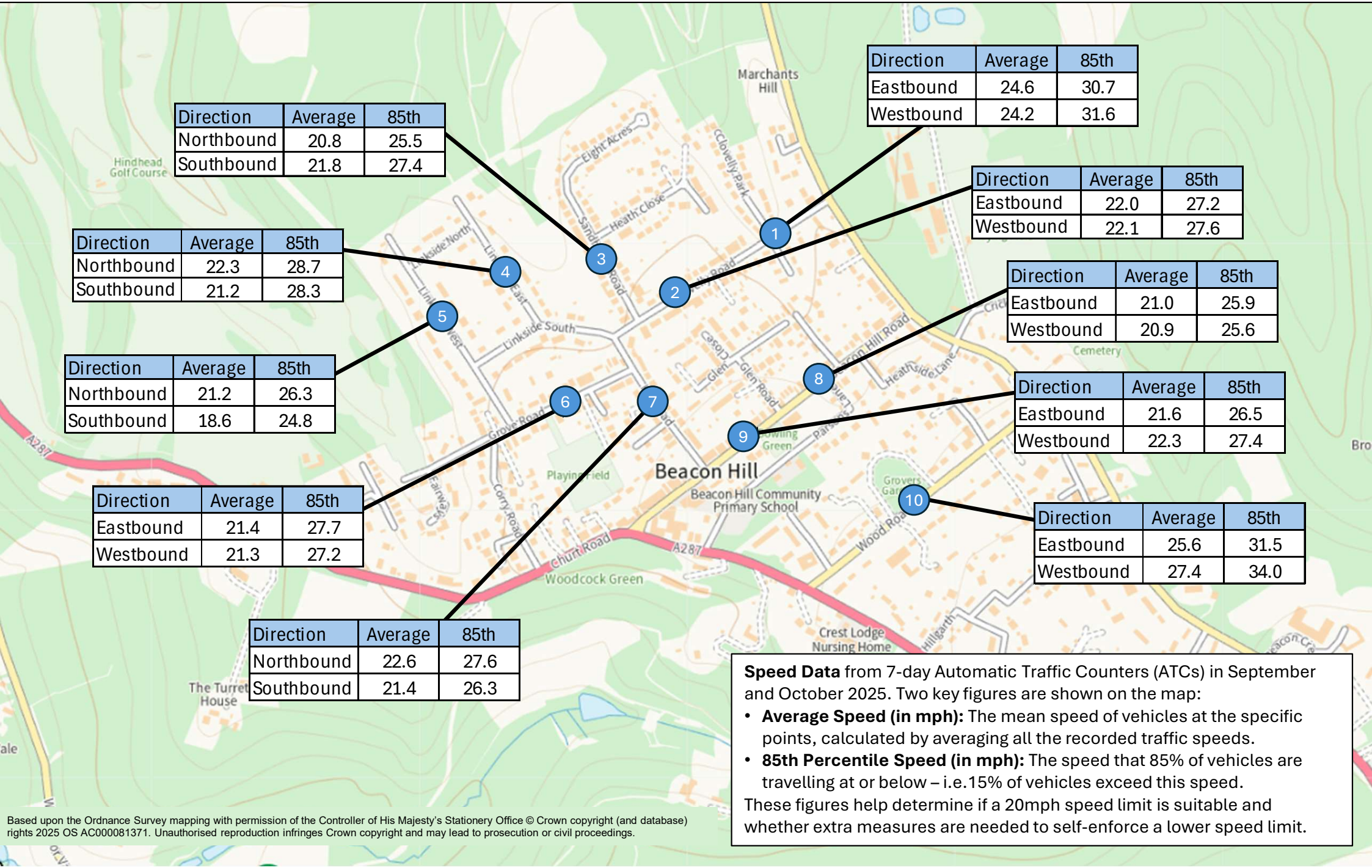
Proposed 20mph Scheme: Beacon Hill, Hindhead
Speed Survey Data



Direction	Average	85th
Northbound	20.8	25.5
Southbound	21.8	27.4

Direction	Average	85th
Eastbound	24.6	30.7
Westbound	24.2	31.6

Direction	Average	85th
Northbound	22.3	28.7
Southbound	21.2	28.3

Direction	Average	85th
Eastbound	22.0	27.2
Westbound	22.1	27.6

Direction	Average	85th
Northbound	21.2	26.3
Southbound	18.6	24.8

Direction	Average	85th
Eastbound	21.0	25.9
Westbound	20.9	25.6

Direction	Average	85th
Eastbound	21.6	26.5
Westbound	22.3	27.4

Direction	Average	85th
Eastbound	21.4	27.7
Westbound	21.3	27.2

Direction	Average	85th
Eastbound	25.6	31.5
Westbound	27.4	34.0

Direction	Average	85th
Northbound	22.6	27.6
Southbound	21.4	26.3

Speed Data from 7-day Automatic Traffic Counters (ATCs) in September and October 2025. Two key figures are shown on the map:

- **Average Speed (in mph):** The mean speed of vehicles at the specific points, calculated by averaging all the recorded traffic speeds.
- **85th Percentile Speed (in mph):** The speed that 85% of vehicles are travelling at or below – i.e.15% of vehicles exceed this speed.

These figures help determine if a 20mph speed limit is suitable and whether extra measures are needed to self-enforce a lower speed limit.

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Beacon Hill Pre Speeds excluding boundary roads

- Pre speeds from September 2025
- Mean – Is the average speed of the recorded traffic
- 85th – Is the speed at which 85% of the recorded traffic was at or below, i.e. 15% were exceeding this speed.

Pre Speed	
Mean	MPH
N/B	21.2
S/B	18.6
85th	MPH
N/B	26.3
S/B	24.8

Pre Speed	
Mean	MPH
N/B	22.3
S/B	21.2
85th	MPH
N/B	28.7
S/B	28.3

Pre Speed	
Mean	MPH
N/B	20.8
S/B	21.8
85th	MPH
N/B	25.5
S/B	27.4

Pre Speed	
Mean	MPH
E/B	22.0
W/B	22.1
85th	MPH
E/B	27.2
W/B	27.6

Pre Speed	
Mean	MPH
E/B	24.6
W/B	24.2
85th	MPH
E/B	30.7
W/B	31.6

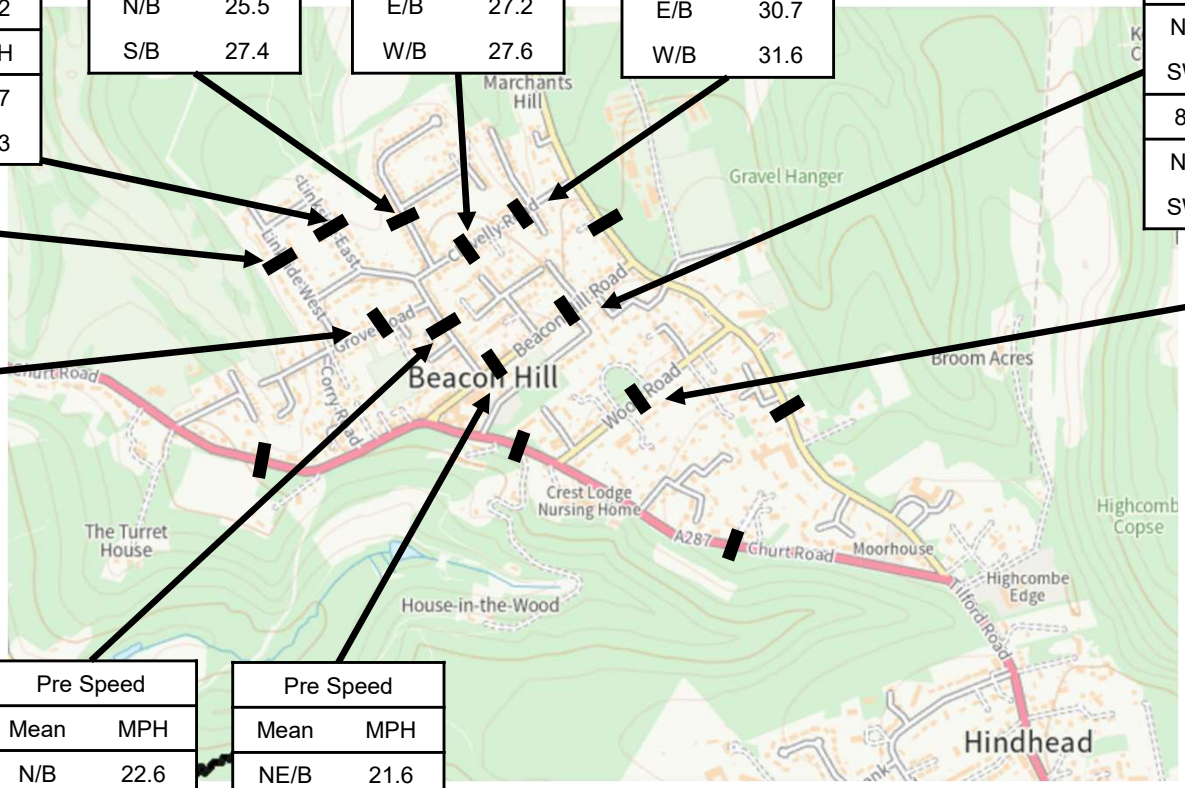
Pre Speed	
Mean	MPH
NE/B	21.0
SW/B	20.9
85th	MPH
NE/B	25.9
SW/B	25.6

Pre Speed	
Mean	MPH
NE/B	25.6
SW/B	27.4
85th	MPH
NE/B	31.5
SW/B	34.0

Pre Speed	
Mean	MPH
E/B	21.4
W/B	21.3
85th	MPH
E/B	27.7
W/B	27.2

Pre Speed	
Mean	MPH
N/B	22.6
S/B	21.4
85th	MPH
N/B	27.6
S/B	26.3

Pre Speed	
Mean	MPH
NE/B	21.6
SW/B	22.3
85th	MPH
NE/B	26.5
SW/B	27.4



SURREY COUNTY COUNCIL

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Beacon Hill Pre Speeds

- Pre speeds from September 2025
- Mean – Is the average speed of the recorded traffic
- 85th – Is the speed at which 85% of the recorded traffic was at or below, i.e. 15% were exceeding this speed.

Pre Speed	
Mean	MPH
N/B	21.2
S/B	18.6
85th	MPH
N/B	26.3
S/B	24.8

Pre Speed	
Mean	MPH
N/B	22.3
S/B	21.2
85th	MPH
N/B	28.7
S/B	28.3

Pre Speed	
Mean	MPH
N/B	20.8
S/B	21.8
85th	MPH
N/B	25.5
S/B	27.4

Pre Speed	
Mean	MPH
E/B	22.0
W/B	22.1
85th	MPH
E/B	27.2
W/B	27.6

Pre Speed	
Mean	MPH
E/B	24.6
W/B	24.2
85th	MPH
E/B	30.7
W/B	31.6

Pre Speed	
Mean	MPH
N/B	29.6
S/B	28.7
85th	MPH
N/B	34.5
S/B	34.7

Pre Speed	
Mean	MPH
NE/B	21.0
SW/B	20.9
85th	MPH
NE/B	25.9
SW/B	25.6

Pre Speed	
Mean	MPH
NE/B	25.6
SW/B	27.4
85th	MPH
NE/B	31.5
SW/B	34.0

Pre Speed	
Mean	MPH
E/B	21.4
W/B	21.3
85th	MPH
E/B	27.7
W/B	27.2

Pre Speed	
Mean	MPH
N/B	34.5
S/B	32.6
85th	MPH
N/B	39.7
S/B	37.3

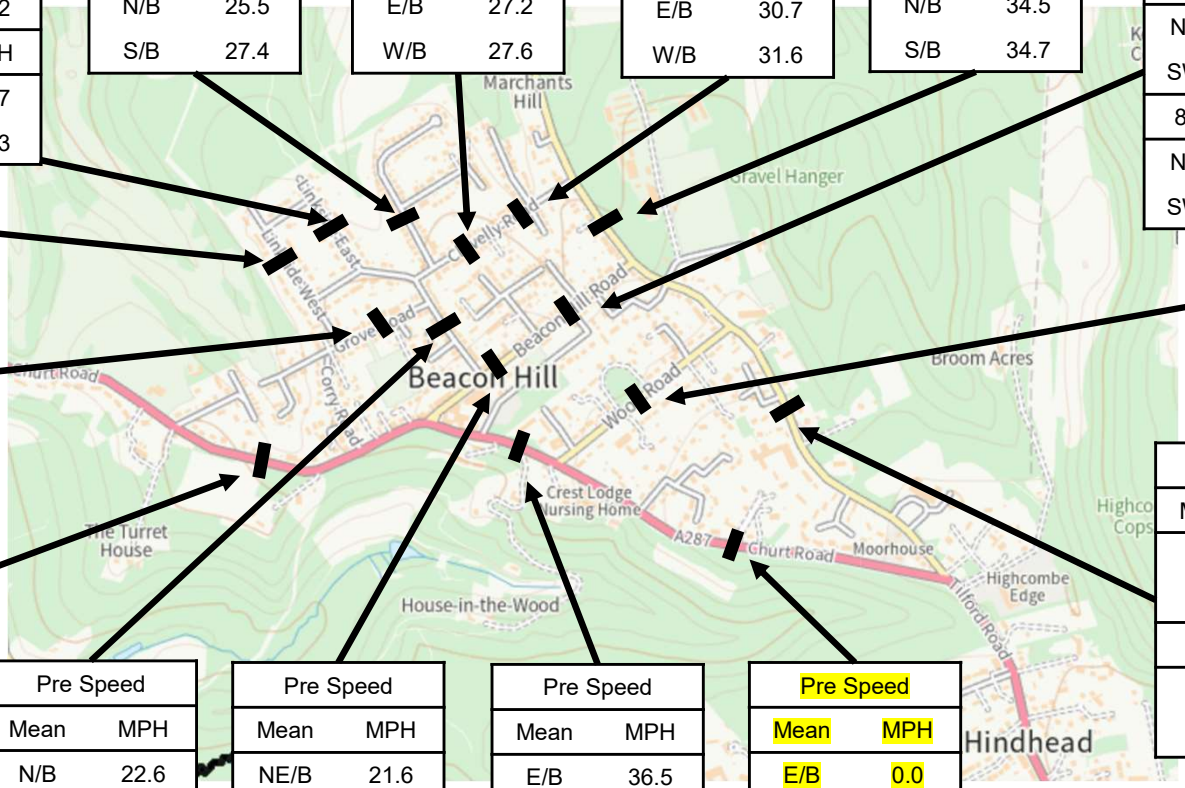
Pre Speed	
Mean	MPH
E/B	38.1
W/B	37.5
85th	MPH
E/B	43.0
W/B	42.7

Pre Speed	
Mean	MPH
N/B	22.6
S/B	21.4
85th	MPH
N/B	27.6
S/B	26.3

Pre Speed	
Mean	MPH
NE/B	21.6
SW/B	22.3
85th	MPH
NE/B	26.5
SW/B	27.4

Pre Speed	
Mean	MPH
E/B	36.5
W/B	37.8
85th	MPH
E/B	42.2
W/B	43.4

Pre Speed	
Mean	MPH
E/B	0.0
W/B	0.0
85th	MPH
E/B	0.0
W/B	0.0



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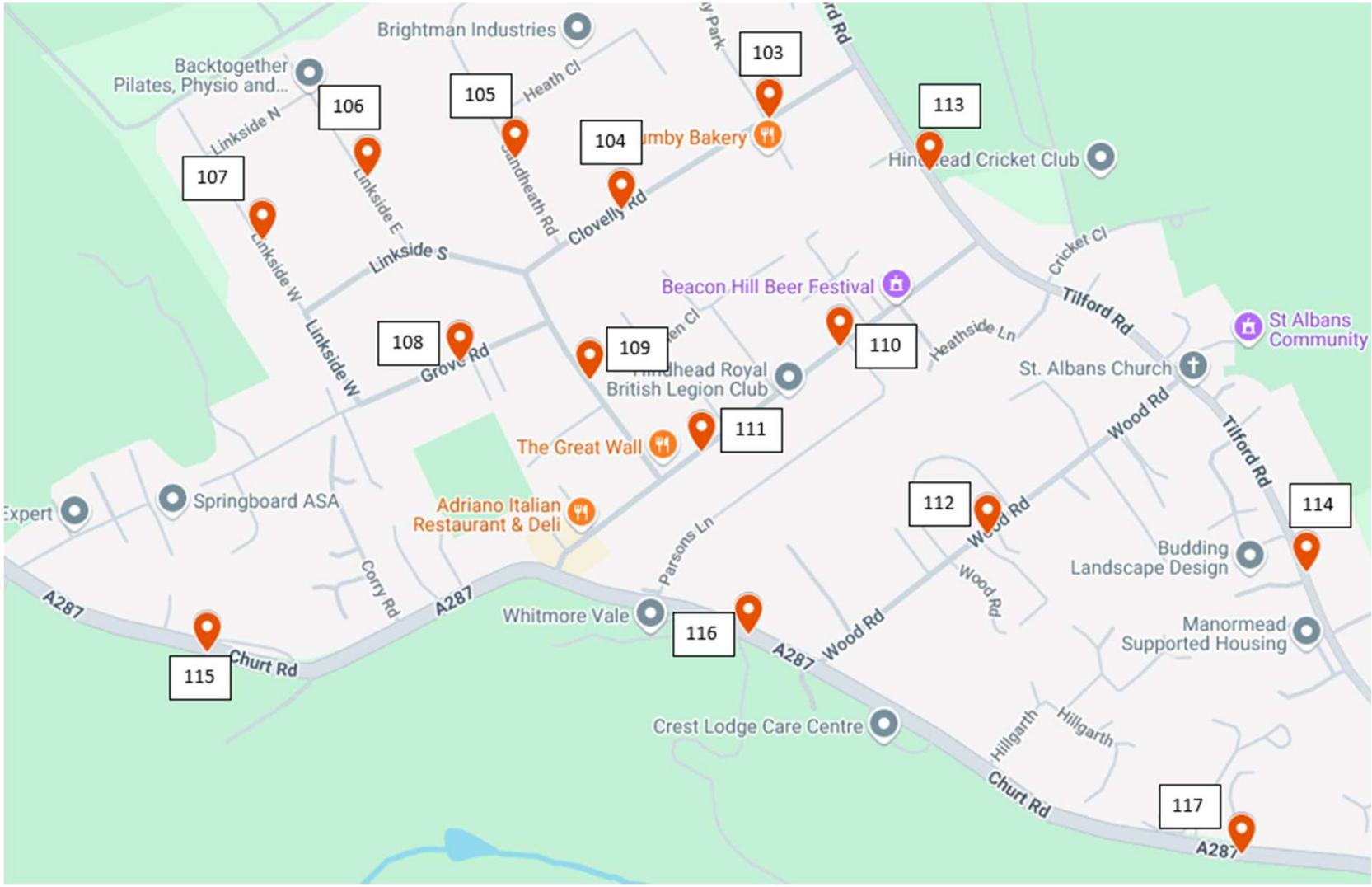

Brightman Industries
Backtogether Pilates, Physio and...
Linkside N
Linkside E
Linkside S
Linkside W
Heath Cl
Clovelly Rd
Beacon Hill Beer Festival
Grove Rd
Hindhead Royal British Legion Club
The Great Wall
Adriano Italian Restaurant & Deli
Springboard ASA
Expert
Corry Rd
A287
Churt Rd
Whitmore Vale
Parsons Ln
Crest Lodge Care Centre
Wood Rd
Hillgarth
Tilford Rd
Cricket Cl
Heathside Ln
St. Albans Church
St Albans Community
Budding Landscape Design
Manormead Supported Housing
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