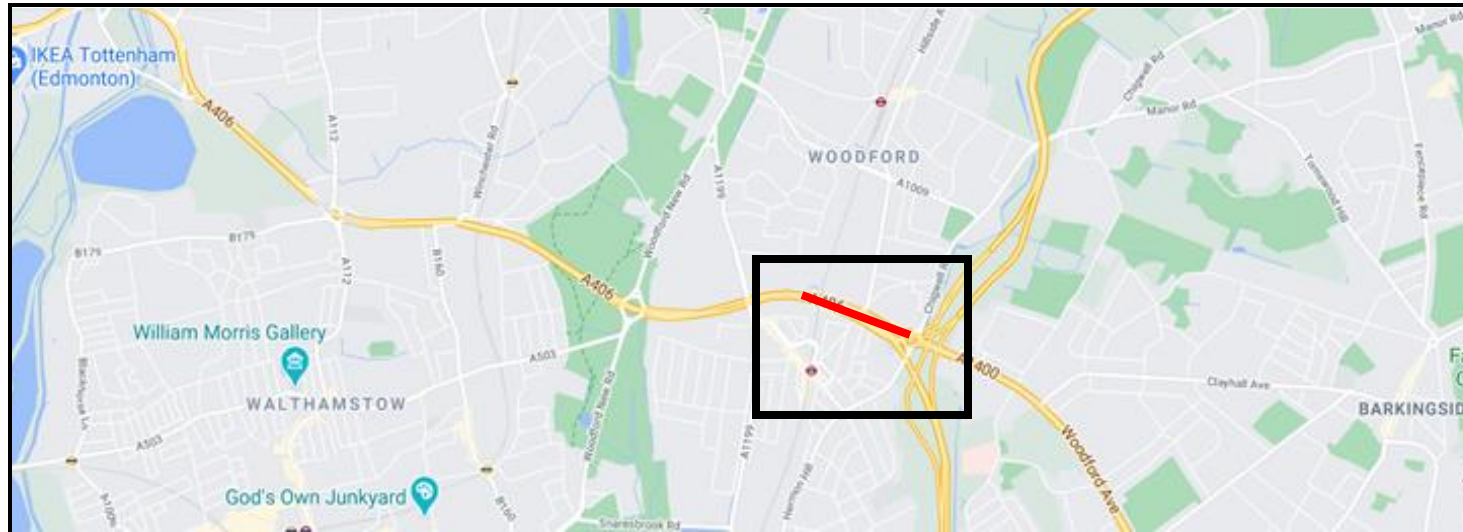




AQ Description: PCM compliant.



| Key | | | |
|----------------------------|--|---|--|
| PCM Link | | Sensitive Receptor/s within 15m of PCM Link | |
| NO ₂ monitoring | | Footpath/s within 15m of PCM Link | |
| AQMA | | DfT Site ID | |
| Bus Stop | | Section of PCM link within 25m of junction | |

| NO ₂ Concentrations (µg/m ³) | | | | | | | | | | |
|---|------|------|------|------|------|------|------|------|------|--|
| Year | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | |
| PCM model | 47 | 45 | 42 | 40 | 37 | 35 | 33 | 31 | 29 | |
| NH modelling | 43 | 40 | 38 | 36 | 34 | 32 | 31 | 29 | 28 | |

| Diffusion Tube Monitoring Data | |
|--------------------------------|--|
| Location | 2018 Annualised Monitored NO ₂ Concentration (µg/m ³) |
| DT P | 44.7 |
| DT O | 34.8 |

| AQMA | | | |
|--------|-----------------|---------------|--|
| Map ID | Local Authority | Description | Pollutant |
| AQMA | Redbridge AQMA | Whole borough | Annual Mean NO ₂ and 24-hour PM10 |

| DFT Manual Count Data for 2019 | | | | |
|--|-------------|--------|------|-------------|
| Road | DFT Site ID | AADT | %HDV | Speed (mph) |
| M11 Start junction A406 to end junction M11 merge | 57227 | 35,133 | 7 | N/A |

| Typical Traffic | | Fast | | | | | Slow |
|--------------------|--------------------|--------------------|--------------------|----|----|----|------|
| AM (07:00 – 10:00) | IP (10:00 – 16:00) | PM (16:00 – 19:00) | OP (19:00 – 07:00) | | | | |
| WB | EB | WB | EB | WB | EB | WB | EB |

Major Project Scheme in vicinity?
No major project schemes in the vicinity.

Commentary

- The A406 is a ring road around Central London.
- Sensitive receptors and public access within 15m of the PCM link.
- The closest receptor is a footpath located behind Primrose Road, within approximately 3m from the PCM link.