

Appendix 16.1 - Sister Plot C Construction Traffic informati

AAWT

Peak demo/construction year is 2026 for C1 demo so used those numbers (two-way trips) - details provided by Charlie Entwistle at Bruntwood by email on 05/03/2025

- 140 HGV per work day CE gave as 60-80 so averaged to 70
- 50 LGV per work day CE gave as 20-30 so averaged to 35
- 250 Staff per work day
- 50% Assume 50% travel to work by car
- 125 People travelling by car
- 20% Assume that 20% of people travelling by car are a passenger with a colleague
- 25 Passengers
- 200 Car trips
- 390 AAWT
- 140 18-hour workday HDV

These are the AAWT figures for noise

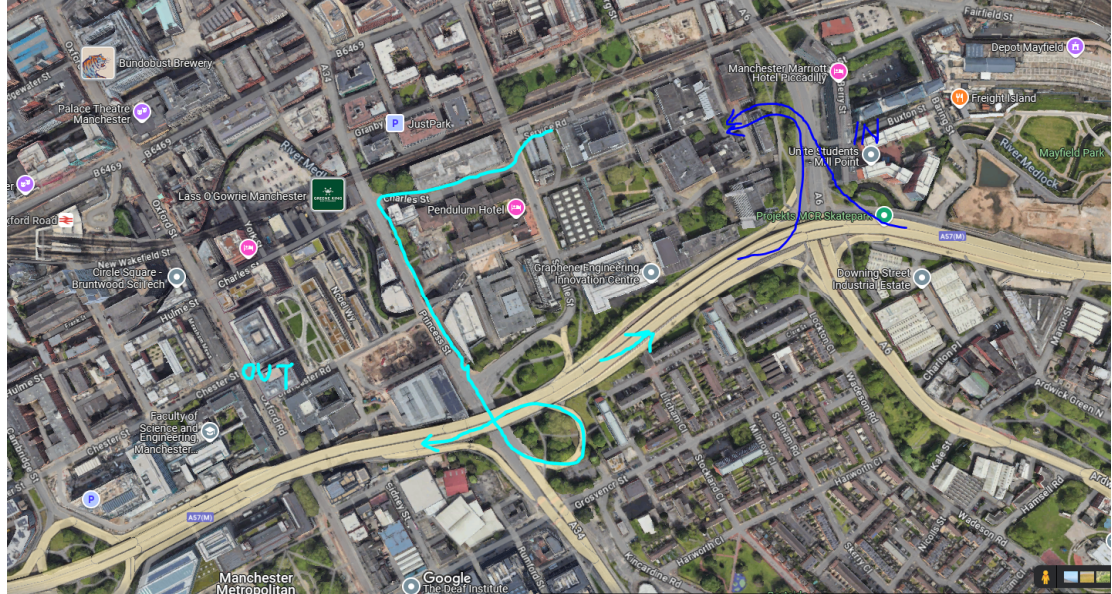
AADT

- 220 Work days in a year
- 365 Days in a year
- 30 AADT LDV
- 121 AADT Staff cars
- 235 AADT
- 84 AADT HDV

These are the AADT figures for air quality

Routing

Assume all is in via London Road south then out via Princess Road and onto motorway



Phase 1a – Demolition

Period – September 2025 to August 2026

