

Re: P_454_The Lodge and The Annex, Harmondsworth UB7 0LQ - Trip Queries for Air Quality

From Isaac Gatley <Isaac.G@createdesign.org>
Date Fri 21/08/2026 14:57
To Wai Hing Tse <Whingtse@hillingdon.gov.uk>

Dear Chris,

I hope you are well.

Thank you for your patience, we have been hindered due to Annual Leave.

Please find attached the information which you sought regarding a modal split.

As always, if you have any questions or concerns please do not hesitate to get in contact.

Kind regards,
Isaac

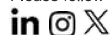
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PLEASE CONSIDER THE ENVIRONMENT BEFORE PRINTING THIS EMAIL.

From: Alex Osborn <alex@kronenlimited.com>
Sent: 21 August 2026 14:37
To: Isaac Gatley <Isaac.G@createdesign.org>
Subject: Trip queries for air quality

Dear Isaac

Towards the end of the Summer term we discussed the Council's air quality comments and expected school travel.

We were working on the basis of an agreed net figure of 88 additional pupils and 66 staff.

We were working on the basis of an agreed net figure of 36 staff private vehicle movements (18 arrivals and 18 departures per day).

With regards to parent / carer vehicle trips, per all transport submissions to date, all children will arrive and depart the proposed school by minibus and taxi organised through LB Hillingdon "Travel Assistance". Gates will be manned by staff between at main school arrivals and departure times. Outside of these times gates will be remotely controlled by staff in reception via an intercom. Children will not arrive or depart by private vehicles. Nil parent / carer car trips are expected.

With regards to child trips by minibus and taxi organised through LB Hillingdon "Travel Assistance", the net figure of 88 pupils would all arrive by either minibus or taxi.

One might expect up to 9 pupils per 17 seater minibus (Peugeot Boxer or similar) and 1 pupil per taxi.

The composition of minibus and taxi travel would likely depend on various factors including but not limited to: pupil home addresses, route planning, Council resources etc.

Averaging 9 pupils per minibus and 1 pupil per taxi, it was considered reasonable to assume 5 pupils per Travel Assistance vehicle.

On this basis 88 pupils would arrive in 18 vehicles (88 pupils with an average of 5 pupils per vehicle, $88 \div 5 = 17.6$).

Assuming 18 vehicles would have 2 arrivals and 2 departures (4 trips per day) this would be 72 vehicle trips.

I believe this information is required as a summary table, which is provided below.

Trip Summary Table				
Trip Type	Pupils/Staff	Vehicles	Basis	Daily Trips (Arrivals + Departures)
Staff - private vehicles	66 staff (net 36 assumed to drive)	18	18 arrivals + 18 departures	36
Parent/Carer - private vehicles	88 pupils	0	Nil car trips - all pupils travel via Travel Assistance	0
Pupils - Travel Assistance (minibus/taxi)	88 pupils	18	5 pupils/vehicle average (9/minibus, 1/taxi) x 2 arrivals + 2 departures per vehicle	72
Total	88 pupils, 66 staff	36		108

We were working on the basis of 190 school days per year.

Kind regards

Alex

Alexander Osborn BSc Hons, PG Dip, AMICE, CMILT, FCIHT, FIHE, MTPS
Chartered transport consultant & Founder of KRONEN

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