

North London Waste Authority  
**North London Heat and Power  
Project**

Preliminary Environmental  
Information Report  
Volume 2 Appendix 7.3 Traffic  
Data for Road Traffic Noise  
Assessment

Issue for Consultation

May 2015

Arup

This report takes into account the particular instructions and requirements of our client.

It is not intended for and should not be relied upon by any third party and no responsibility is undertaken to any third party.

**ARUP**

**nlwa**  
north london waste authority



Vol 2 Appendix 7.3 Table 1: Traffic flow data attributable to the Project for Meridian Way south of Ardra Road

Phases	Year	Vehicle type	DM growth + cumulative, AADT	DS + cumulative and growth, AADT	Increase in traffic, %
Phase 1b	2020	Vehicle	32400	32460	0%
		HGVs	3584	3609	1%
Phase 1c	2021	Vehicle	32601	32788	1%
		HGVs	3607	3705	3%
	2022	Vehicle	32841	33028	1%
		HGVs	3634	3733	3%
Phase 1d	2022	Vehicle	32841	32915	0%
		HGVs	3634	3672	1%
	2023	Vehicle	33083	33157	0%
		HGVs	3662	3700	1%
	2024	Vehicle	33324	33398	0%
		HGVs	3690	3727	1%
Phase 2	2025	Vehicle	33564	33550	0%
		HGVs	3717	3721	0%
Phase 3	2026	Vehicle	33844	33836	0%
		HGVs	3749	3757	0%
	2027	Vehicle	34031	34024	0%
		HGVs	3771	3778	0%
	2028	Vehicle	34217	34210	0%
		HGVs	3792	3799	0%
Phase 4	2028	Vehicle	34217	34201	0%
		HGVs	3792	3794	0%

AADT – Annual Average Daily Traffic flow

Vol 2 Appendix 7.3 Table 2: Cumulative traffic flow data for Meridian Way south of Ardra Road

Phases	Year	Vehicle type	DM growth, AADT	DM growth + cumulative, AADT	Increase in traffic, %
Phase 1b	2020	Vehicle	30114	32400	7%
		HGVs	3451	3584	4%
Phase 1c	2021	Vehicle	30315	32601	7%
		HGVs	3474	3607	4%
	2022	Vehicle	30555	32841	7%
		HGVs	3501	3634	4%
Phase 1d	2022	Vehicle	30555	32841	7%
		HGVs	3501	3634	4%
	2023	Vehicle	30797	33083	7%
		HGVs	3529	3662	4%
	2024	Vehicle	31038	33324	7%
		HGVs	3557	3690	4%
Phase 2	2025	Vehicle	31278	33564	7%
		HGVs	3584	3717	4%
Phase 3	2026	Vehicle	31558	33844	7%
		HGVs	3616	3749	4%
	2027	Vehicle	31745	34031	7%
		HGVs	3638	3771	4%
	2028	Vehicle	31931	34217	7%
		HGVs	3659	3792	4%
Phase 4	2028	Vehicle	31931	34217	7%
		HGVs	3659	3792	4%

AADT – Annual Average Daily Traffic flow