

271 Alexandra Park Road, London (Basement Dig Out) – Indicative Construction Vehicle Movements						
Phase	Week No.	Works	Vehicle type	Estimated vehicle visits	Estimated two-way movements	Notes
1	1	Site set-up, hoarding and enabling works	3.5t vans	2	4	Tools, labour and small materials
1	1	Site set-up, hoarding and enabling works	7.5t rigid lorry	1	2	Plant/material delivery
1 Total				3	6	
2	2	Demolition / breaking out / preparation	3.5t vans	1	2	Labour, tools and equipment
2	2	Demolition / breaking out / preparation	8-wheel tipper / grab lorry	2	4	Removal of demolition arisings
2 Total				3	6	
3	3–6	Bulk sub-basement excavation – approx. 171 m³	8-wheel tipper lorry	14–15	28–30	Approx. 197–214 m³ spoil allowing for 15–25% bulking
3 Total				14–15	28–30	
4	7–9	Formation, temporary works and preparatory works	7.5t rigid / HIAB lorry	2	4	Steel / temporary works materials
4 Total				2	4	
5	10–28	Concrete slab, underpinning walls and structural works	Ready-mix concrete mixer	8–12	16–24	Concrete deliveries; dependent on pour size
5	10–28	Concrete slab, underpinning walls and structural works	Concrete pump	1	2	Concrete placement
5	10–28	Concrete slab, underpinning walls and structural works	7.5t rigid lorry	2	4	Reinforcement/formwork/materials
5	10–28	Concrete slab, underpinning walls and structural works	3.5t vans	2	4	Labour, tools and consumables
5 Total				13–17	26–34	
6	29-31	Waterproofing, drainage and below-ground services	3.5t vans	2	4	Specialist materials and labour
6 Total				2	4	
7	32-36	Backfilling, external works and reinstatement	8-wheel tipper / grab lorry	4	8	Imported fill / aggregate and surplus material
7 Total				4	8	
8	37-50	Internal construction and fit-out	3.5t vans	5	10	Trades, materials and tools
8	37-50	Internal construction and fit-out	7.5t rigid lorry	2	4	Larger material deliveries
8 Total				7	14	
9	51-52	Site clean up, snagging and final matters	3.5t vans	3	6	Tools and equipment
9	51-52	Site clean up, snagging and final matters	7.5t / 8-wheel lorry	1	2	Final waste/material removal
9 Total				4	8	