

Appendix B4

Air quality

1 Air quality: Central Route Section

1.1 Route Window C1: Royal Oak Portal

Table 1.1 Potential Dust Nuisance: Royal Oak Worksite – Cumulative Adjusted Impacts

Sensitive receptor	Number of Sensitive Receptors by distance from site				Total
	20m	50m	100m	150m	
Residential properties	181	269	1165	1147	
Residential care homes	0	0	0	1	
Educational establishments	0	0	1	2	
Hospitals	0	1	0	0	
Designated nature reserves	1	0	1	0	
Other	7	20	8	106	
Total	189	290	1175	1256	
Weighted	4	3	2	1	
Weighted Total	756	870	2350	1256	5232
Construction Activity	Dust Raising Potential	Weighting	Duration	Weighting Dust Raising	
Demolition, excavation & materials handling	High	3	31	93	
Construction	Medium	2	23	46	
Weighted Total					139
Weighted Score					727,248

Table 1.2 Potential Dust Nuisance: Westbourne Park Bus Depot – Cumulative Adjusted Impact

Sensitive receptor	Number of Sensitive Receptors by distance from site				Total
	20m	50m	100m	150m	
Residential properties	4	19	195	179	
Residential care homes	0	0	0	0	
Educational establishments	0	0	0	0	
Hospitals	0	1	0	0	
Designated nature reserves	1	0	1	0	
Other	15	5	35	45	
Total	19	24	230	224	
Weighted	4	3	2	1	
Weighted Total	76	72	460	224	832
Construction Activity	Dust Raising Potential	Weighting	Duration	Weighting Dust Raising	
Demolition, excavation & materials handling	High	3	31	93	
Construction	Medium	2	23	46	
Weighted Total					139
Weighted Score					115,648

Table 1.3 Road Links Assessed for Route Window C1

Link Name	From	To
Construction		
Elgin Avenue	Chantry Close	Harrow Road (A404)
Chippenham Road	Harrow Road (A404)	Elgin Avenue
Harrow Road (A404)	Ashmore Road	Great Western Road (A4207)
Harrow Road (A404)	Great Western Road (A4207)	Woodfield Place
Harrow Road (A404)	Sutherland Avenue	Bourne Terrace
Great Western Road (A4207)	Harrow Road (A404)	Fermoy Road
Great Western Road (A4207)	Elkstone Road	Brunel Estate Service Road
Great Western Road (A4207)	Brunel Estate Service Road	Westbourne Park Road (B412)
Brunel Estate Service Road	Great Western Road (A4207)	Westbourne Park Road (B412)
Alfred Road	Harrow Road (A404)	(cul-de-sac)
Access Ramp to Royal Oak Portal East End Worksite		
Egress Ramp to Royal Oak Portal East End Worksite		

1.2 Route window C2: Paddington Station

Table 1.4 Potential Dust Nuisance: Paddington Station Worksite - Cumulative Adjusted Impacts

Sensitive receptor	Number of Sensitive Receptors by distance from site				Total
	20m	50m	100m	150m	
Residential properties	4	19	95	179	
Residential care homes	0	0	0	0	
Educational establishments	0	0	0	0	
Hospitals	0	0	0	0	
Designated nature reserves	0	0	0	0	
Other	15	5	35	45	
Total	19	24	230	224	
Weighted	4	3	2	1	
Weighted Total	76	72	460	224	832
Construction Activity	Dust Raising Potential	Weighting	Duration	Weighting	Dust Raising
Demolition & excavation	High	3	31	93	
Materials handling	Medium	2	47	94	
Weighted Total					187
Weighted Score					155,584

Table 1.5 Potential Dust Nuisance: Red Star Deck Worksite – Cumulative Adjusted Impacts

Sensitive receptor	Number of Sensitive Receptors by distance from site				Total
	20m	50m	100m	150m	
Residential properties	0	70	149	195	
Residential care homes	0	0	0	0	
Educational establishments	0	0	0	0	
Hospitals	0	1	0	0	
Designated nature reserves	0	0	0	0	
Other	9	3	13	21	
Total	9	74	162	216	
Weighted	4	3	2	1	
Weighted Total	36	222	324	216	798
Construction Activity	Dust Raising Potential	Weighting	Duration	Weighting Dust Raising	
Demolition, excavation & materials handling	High	3	5	15	
Construction	Medium	2	11	22	
Weighted Total					37
Weighted Score					29,526

Table 1.6 Road Links Assessed for Route Window C2

Link Name	From	To
Construction		
Harrow Road Eastern Gyratory	Circulating Traffic	
Harrow Road Western Gyratory	Circulating Traffic	
Harrow Road (A404)	Howley Place	Bishop's Bridge Road (A4206)
Bishop's Bridge Road (A4206)	Eastbourne Terrace (A4205)	North Wharf Road
Harrow Road (A404)	North Wharf Road	Hermitage Street
Harrow Road (A404)	Bourne Terrace	Porchester Road
Harrow Road (A404)	Porchester Road	Westbourne Terrace
Harrow Road (A404) (E/B)	Porchester Road	Westbourne Terrace
Harrow Road (A404) (W/B)	Westbourne Terrace	Porchester Road
Porchester Road	Harrow Road (A404)	Westbourne Park Villas
Porchester Road	Porchester Square	Bishop's Bridge Road (A4206)
Westbourne Grove (A4206)	Queensway (B411)	Porchester Road
Bishop's Bridge Road (A4206)	Porchester Road	Porchester Terrace
Inverness Terrace	Bishop's Bridge Road (A4206)	Porchester Gardens
Bishop's Bridge Road (A4206)	Westbourne Terrace	Eastbourne Terrace (A4205)
Bishop's Bridge Road (A4206) (E/B)	Westbourne Terrace	Eastbourne Terrace (A4205)
Bishop's Bridge Road (A4206) (W/B)	Westbourne Terrace	Eastbourne Terrace (A4205)
Bishop's Bridge Road (A4206)	Eastbourne Terrace (A4205)	North Wharf Road

Table 1.6 Road Links Assessed for Route Window C2 (continued)

Link Name	From	To
Construction		
Bishop's Bridge Road (A4206) (E/B)	Eastbourne Terrace (A4205)	North Wharf Road
Bishop's Bridge Road (A4206) (W/B)	Eastbourne Terrace (A4205)	North Wharf Road
Eastbourne Terrace (A4205)	Bishop's Bridge Road (A4206)	Cleveland Terrace
Eastbourne Terrace (A4205)	Chilworth Street	Praed Street (A4205)
Departures Road	Paddington Station	Praed Street (A4205)
Craven Road (B410)	Westbourne Terrace	Eastbourne Terrace (A4205)
Praed Street (A4205)	Departures Road	London Street
Spring Street	Praed Street (A4205)	Sussex Gardens (A4209)
Edgware Road (A5)	Bell Street	Harrow Road (A404)
Edgware Road (A5)	Harrow Road (A404)	Praed Street (A4205)
Harrow Road (A404)	Paddington Gardens	Edgware Road (A5)
Harrow Road Eastbound	Paddington Green	Edgware Road (A5)
Harrow Road Westbound	Edgware Road (A5)	Paddington Green
Marylebone Road (A501)	Edgware Road (A5)	Old Marylebone Road (A501)
Harrow Road (A404)	Harbet Road	Edgware Road (A5)
Marylebone Road (A501)	Edgware Road (A5)	Cabbell Street
Warwick Avenue	Maida Avenue	Howley Place
Harrow Road Bridge (A404)	Warwick Crescent	Warwick Avenue
Harrow Road (A404)	Howley Place	Westway (A40)
Operation		
Harrow Road	Howley Place	Bishop's Bridge Road
Bishop's Bridge Road	Eastbourne Terrace	North Wharf Road
Harrow Road	North Wharf Road	Dudley Street
Harrow Road	Bourne Terrace	Porchester Road
Harrow Road	Porchester Road	Westbourne Terrace
Porchester Road	Harrow Road	Westbourne Park Villas
Porchester Road	Porchester Square	Bishop's Bridge Road
Westbourne Grove	Queensway	Porchester Road
Bishop's Bridge Road	Porchester Road	Porchester Terrace
Inverness Terrace	Bishop's Bridge Road	Porchester Gardens
Bishop's Bridge Road	Westbourne Terrace	Eastbourne Terrace
Bishop's Bridge Road	Eastbourne Terrace	North Wharf Road
Eastbourne Terrace	Bishop's Bridge Road	Cleveland Terrace
Eastbourne Terrace	Chilworth Street	Praed Street
Departures Road	Paddington Station	Praed Street
Craven Road	Westbourne Terrace	Eastbourne Terrace
Praed Street	Departures Road	London Street
Spring Street	Praed Street	Sussex Gardens

Table 1.6 Road Links Assessed for Route Window C2 (continued)

Link Name	From	To
Construction		
Edgware Road	Bell Street	Harrow Road
Edgware Road	Harrow Road	Praed Street
Harrow Road	Paddington Gardens	Edgware Road
Marylebone Road	Edgware Road	Cosway Street
Harrow Road	Harbet Road	Edgware Road
Marylebone Road	Edgware Road	Cabbell Street
Warwick Avenue	Maida Avenue	Howley Place
Harrow Road Bridge	Warwick Crescent	Warwick Avenue
Harrow Road	Howley Place	Westway (A40)

1.3 Route Window C3: Hyde Park Ventilation Shaft & Park Lane Ventilation Shaft

Table 1.7 Potential Dust Nuisance: Park Lane Worksite - Cumulative Adjusted Impacts

Sensitive receptor	Number of Sensitive Receptors by distance from site				Total
	20m	50m	100m	150m	
Residential properties	1	50	56	67	
Residential care homes	0	0	0	0	
Educational establishments	0	0	1	0	
Hospitals	0	0	0	0	
Designated nature reserves	1	0	0	0	
Other	0	5	16	31	
Total	2	55	73	98	
Weighted	4	3	2	1	
Weighted Total	8	165	146	98	417
Construction Activity	Dust Raising Potential	Weighting	Duration	Weighting Dust Raising	
Demolition & excavation	High	3	16	48	
Materials handling	Medium	2	41	82	
Weighted Total					130
Weighted Score					54,210

Table 1.8 Potential Dust Nuisance: Hyde Park Worksite - Cumulative Adjusted Impacts

Sensitive receptor	Number of Sensitive Receptors by distance from site				Total
	20m	50m	100m	150m	
Residential properties	1	8	50	79	
Residential care homes	0	0	0	0	
Educational establishments	0	0	0	0	
Hospitals	0	0	0	0	
Designated nature reserves	1	0	0	0	
Other	1	1	1	2	
Total	3	9	151	181	
Weighted	4	3	2	1	
Weighted Total	12	27	302	181	522
Construction Activity	Dust Raising Potential	Weighting	Duration	Weighting Dust Raising	
Demolition & excavation	High	3	12	36	
Materials handling	Medium	2	22	44	
Weighted Total					80
Weighted Score					41,760

Table 1.9 Road Links Assessed for Route Window C3

Link Name	From	To
Construction		
Bayswater Road (A40)	Hyde Park Gardens	Brook Street
Bayswater Road (A40)	Brook Street	Clarendon Place
Brook Street	Hyde Park Gardens	Bayswater Road (A40)
West Carriage Drive	Bayswater Road (A40)	North Carriage Drive
North Carriage Drive	North Ride	Cumberland Gate (A40)
Cumberland Gate (A40)	Bayswater Road (A40)	North Carriage Drive
Cumberland Gate (A40)	North Carriage Drive	Park Lane (A4202)
Bayswater Road (A40)	Stanhope Place	Cumberland Gate (A40)
Cumberland Gate (A40)	Bayswater Road (A40)	North Carriage Drive
Marble Arch (A40)	Cumberland Gate (A40)	Edgware Road (A5)
Park Lane (Northbound) (A4202)	Brook Gate	Grosvenor Gate
Park Lane (Southbound) (A4202)	Woods Mews	Upper Brook Street

1.4 Route window C4: Bond Street Station

Table 1.10 Potential Dust Nuisance: Davies Street Worksite - Cumulative Adjusted Impacts

Sensitive receptor	Number of Sensitive Receptors by distance from site				Total
	20m	50m	100m	150m	
Residential properties	77	119	56	236	
Residential care homes	0	0	0	0	
Educational establishments	0	2	0	0	
Hospitals	0	0	0	0	
Designated nature reserves	0	0	0	1	
Other	33	91	72	82	
Total	110	212	128	319	
Weighted	4	3	2	1	
Weighted Total	440	636	256	319	1,651
Construction Activity	Dust Raising Potential	Weighting	Duration	Weighting Dust Raising	
Demolition & excavation	High	3	17	51	
Materials handling	Medium	2	48	96	
Weighted Total					147
Weighted Score					242,697

Table 1.11 Potential Dust Nuisance: Hanover Square Worksite - Cumulative Adjusted Impacts

Sensitive receptor	Number of Sensitive Receptors by distance from site				Total
	20m	50m	100m	150m	
Residential properties	1	10	28	0	
Residential care homes	0	0	0	0	
Educational establishments	0	0	12	1	
Hospitals	0	0	0	0	
Designated nature reserves	1	0	0	0	
Other	36	134	153	193	
Total	38	144	193	194	
Weighted	4	3	2	1	
Weighted Total	152	432	386	194	1,164
Construction Activity	Dust Raising Potential	Weighting	Duration	Weighting Dust Raising	
Demolition & excavation	High	3	48	144	
Materials handling	Medium	2	43	86	
Weighted Total					230
Weighted Score					267,720

Table 1.12 Road Links Assessed for Route Window C4

Link Name	From	To
Construction		
Park Lane (Southbound) (A4202)	Woods Mews	Upper Brook Street
Park Lane (Southbound) (A4202)	Upper Brook Street	Culross Street
Park Lane (Southbound) (A4202)	Culross Street	Upper Grosvenor Street
Park Lane (Southbound) (A4202)	Upper Grosvenor Street	Mount Street
Upper Brook Street	Park Lane (A4202)	Park Street
Upper Grosvenor Street	Park Lane (A4202)	Park Street
Grosvenor Square	North Audley Street	Duke Street
Duke Street	Dukes Yard	Brook Street
Grosvenor Square	Brook Street	Grosvenor Street
Grosvenor Square	South Side	
Brook Street	Duke Street	Binny Street
Brook Street	Gilbert Street	Davies Street
Davies Street	Davies Mews	Brook Street
Brook Street	Davies Street	South Moulton Lane
Davies Street	Brook's Mews	Brook Street
Park Crescent (West) (A4201)	Marylebone Road (A501)	Portland Place (A4201)
Park Crescent (East) (A4201)	Portland Place (A4201)	Marylebone Road (A501)
Portland Place (A4201)	Park Crescent (A4201)	Devonshire Street
Portland Place	New Cavendish Street	Weymouth Street
Portland Place	Weymouth Street	Devonshire Street
Langham Place (A4201)	Portland Place (A4201)	Cavendish Place (A5204)
Cavendish Place (A5204)	Cavendish Square (A5204)	Regent Street (A4201)
Mortimer Street (B506)	Regent Street (A4201)	Great Portland Street (B506)
Regent Street (A4201)	Cavendish Place (A5204)	Little Portland Street
Regent Street (A4201)	Great Castle Street	Oxford Street (A40)
Regent Street (A4201)	Oxford Street (A40)	Princes Street
Oxford Street (A40)	Old Cavendish Street	Holles Street
Oxford Street (A40)	Holles Street	John Prince's Street
Oxford Street (A40)	John Prince's Street	Regent Street (A4201)
Oxford Street (A40)	Regent Street (A4201)	Great Portland Street (B506)
Holles Street	Cavendish Square (A5204)	Oxford Street (A40)
Harewood Place	Oxford Street (A40)	Hanover Square
Regent Street (A4201)	Oxford Street (A40)	Princes Street
Regent Street (A4201)	Princes Street	Hanover Street
Princes Street	Jervis Court	Regent Street (A4201)
Harewood Place	Oxford Street (A40)	Hanover Square
Tenterden Street	Dering Street	Hanover Square
Princes Street	Hanover Square	Jervis Court
Hanover Street	Hanover Square	Pollen Street
Hanover Square	Hanover Square (S)	Harewood Place
St George Street	Hanover Square	Maddox Street
Brook Street	New Bond Street (B406)	Hanover Square
Brook Street	South Moulton Lane	New Bond Street (B406)
Brook Street	New Bond Street (B406)	Hanover Square
New Bond Street	Dering Street	Brook Street

Table 1.12 Road Links Assessed for Route Window C4 (continued)

Link Name	From	To
Construction		
Grosvenor Street (one-way W/B)	New Bond Street (B406)	Davies Street
Grosvenor Street (one-way W/B)	Davies Street	Grosvenor Square
Park Crescent (West)		
Park Crescent (East)		
New Bond Street	Brook Street	Maddox Street
Weighhouse Street	Binney Street	Duke Street
Davies Street (S/B)	St Alselm's Place	Brook Street
Cavendish Sq Westside (N/B)	Cavendish Sq (Southside)	Wigmore Street
Operation		
Park Lane (Southbound)	Woods Mews	Upper Brook Street
Park Lane (Southbound)	Upper Brook Street	Culross Street
Park Lane (Southbound)	Culross Street	Upper Grosvenor Street
Park Lane (Southbound)	Upper Grosvenor Street	Mount Street
Upper Brook Street	Park Lane	Park Street
Upper Grosvenor Street	Park Lane	Park Street
Grosvenor Square	North Audley Street	Duke Street
Duke Street	Dukes Yard	Brook Street
Grosvenor Square	Brook Street	Grosvenor Street
Brook Street	Duke Street	Binny Street
Brook Street	Gilbert Street	Davies Street
Davies Street	Davies Mews	Brook Street
Brook Street	Davies Street	South Moulton Lane
Davies Street	Brook's Mews	Brook Street
Park Crescent (West)	Marylebone Road	Portland Place
Park Crescent (East)	Portland Place	Marylebone Road
Portland Place	Park Crescent	Devonshire Street
Langham Place	Portland Place	Cavendish Place
Cavendish Place	Cavendish Square	Regent Street
Mortimer Street	Regent Street	Great Portland Street
Regent Street	Cavendish Square	Little Portland Street
Regent Street	Great Castle Street	Oxford Street
Regent Street	Oxford Street	Princes Street
Oxford Street	Old Cavendish Street	Holles Street
Oxford Street	Holles Street	John Prince's Street
Oxford Street	John Prince's Street	Regent Street
Oxford Street	Regent Street	Great Portland Street
Holles Street	Cavendish Square	Oxford Street
Harewood Place	Oxford Street	Hanover Square
Harewood Place	Oxford Street	Hanover Square
Tenterden Street	Dering Street	Hanover Square
Princes Street	Hanover Square	Jervis Court
Hanover Street	Hanover Square	Pollen Street
St George Street	Hanover Square	Maddox Street
Brook Street	New Bond Street	Hanover Square

1.5 Route Window C5: Tottenham Court Road Station and Fisher Street Ventilation Shaft

Table 1.13 Potential Dust Nuisance: Fareham Street Shaft Worksite - Cumulative Adjusted Impacts

Sensitive receptor	Number of Sensitive Receptors by distance from site				Total
	20m	50m	100m	150m	
Residential properties	2	7	55	33	
Residential care homes	0	0	0	1	
Educational establishments	2	4	3	2	
Hospitals	0	0	0	0	
Designated nature reserves	0	0	1	0	
Other	0	36	110	136	
Total	4	47	169	172	
Weighted	4	3	2	1	
Weighted Total	16	141	338	172	667
Construction Activity	Dust Raising Potential	Weighting	Duration	Weighting Dust Raising	
Demolition & excavation	High	3	27	81	
Materials handling	Medium	2	58	116	
Weighted Total					197
Weighted Score					131,399

Table 1.14 Potential Dust Nuisance: Goslett Worksite - Cumulative Adjusted Impacts

Sensitive receptor	Number of Sensitive Receptors by distance from site				Total
	20m	50m	100m	150m	
Residential properties	1	10	16	23	
Residential care homes	0	0	0	0	
Educational establishments	1	7	2	2	
Hospitals	0	0	0	0	
Designated nature reserves	0	0	1	0	
Other	17	88	72	169	
Total	19	105	91	194	
Weighted	4	3	2	1	
Weighted Total	76	315	182	194	767
Construction Activity	Dust Raising Potential	Weighting	Duration	Weighting Dust Raising	
Demolition & excavation	High	3	42	126	
Materials handling	Medium	2	34	78	
Weighted Total					204
Weighted Score					156,468

**Table 1.15 Potential Dust Nuisance: Fisher Street Worksite -
Cumulative Adjusted Impacts**

Sensitive receptor	Number of Sensitive Receptors by distance from site				Total
	20m	50m	100m	150m	
Residential properties	0	0	9	151	
Residential care homes	0	0	0	0	
Educational establishments	1	0	2	2	
Hospitals	0	0	0	0	
Designated nature reserves	0	0	0	0	
Other	5	66	63	121	
Total	6	66	74	274	
Weighted	4	3	2	1	
Weighted Total	24	198	148	274	644
Construction Activity	Dust Raising Potential	Weighting	Duration	Weighting Dust Raising	
Demolition & excavation	High	3	18	54	
Materials handling	Medium	2	39	78	
Weighted Total					132
Weighted Score					85,008

Table 1.16 Road Links Assessed for Route Window C5

Link Name	From	To
Construction		
Tottenham Court Road (A400)	Warren Street	Euston Road (A501)
Gower Street	Euston Road (A501)	Gower Place
Gower Street	University Street	Torrington Place
Gower Street	Torrington Place	Chenies Street
Gower Street	Chenies Street	Montague Place
Tottenham Court Road (A400)	Store Street	Goodge Street
Tottenham Court Road (A400)	Goodge Street	Torrington Place
Tottenham Court Road (A400)	Store Street	University Street
Tottenham Court Road (A400)	Store Street	University Street
Tottenham Court Road (A400)	Oxford Street (A40)	Great Russell Street
Tottenham Court Road (A400)	Great Russell Street	Bedford Avenue
New Oxford Street	Bain Street	Tottenham Court Road (A400)
Charing Cross Road	St Giles High Street	Oxford Street (A40)
Oxford Street (A40)	Rathbone Place	Tottenham Court Road (A400)
Oxford Street (A40) E/B	Rathbone Place	Tottenham Court Road (A400)
Oxford Street (A40)	Hanway Street	Tottenham Court Road (A400)
Bloomsbury Street (A400)	Montague Place	Bedford Avenue
Bloomsbury Street (A400)	Great Russell Street	New Oxford Street
New Oxford Street	Bloomsbury Street	Coptic Street
Shaftesbury Avenue (A401)	St Giles High Street	New Oxford Street
New Oxford Street	Dyott Street	Bloomsbury Street
Shaftesbury Avenue (A401)	New Oxford Street	St Giles High Street
High Holborn (A40)	Drury Lane	Shaftesbury Avenue
Endell Street (B401)	High Holborn	Shorts Gardens
Shaftesbury Avenue (A401)	St Giles High Street	Mercer Street
St Giles High Street	Shaftesbury Avenue (A401)	New Compton Street
St Giles High Street	New Compton Street	Earnshaw Street
St Giles High Street	Shaftesbury Avenue (A401)	Charing Cross Road
Denmark Street	St Giles High Street	Charing Cross Road
Newman Street	Oxford Street (A40)	Eastcastle Street
Oxford Street (A40)	Rathbone Place	Newman Street
Oxford Street (A40) E/B	Rathbone Place	Newman Street
Great Chapel Street	Hollen Street	Oxford Street (A40)
Oxford Street (A40)	Berners Street	Newman Street
Mortimer Street (B506)	Nassau Street	Berners Street
Mortimer Street (B506) E/B	Nassau Street	Berners Street
Mortimer Street (B506)	Berners Street	Berners Mews
Berners Street	Mortimer Street (B506)	Eastcastle Street
Eastcastle Street	Berners Mews	Newman Street
Eastcastle Street	Newman Street	Royal Mail Depot
Eastcastle Street (PM E/B)	Berners Street	Newman Street
Newman Street	Mortimer Street (B506)	Eastcastle Street
Newman Street	Eastcastle Street	Oxford Street (A40)
Eastcastle Street	Wells Street	Berners Street
Eastcastle Street	Berners Street	Berners Mews

Table 1.16 Road Links Assessed for Route Window C5 (continued)

Link Name	From	To
Construction		
Berners Street	Mortimer Street (B506)	Eastcastle Street
Theobald's Road (A401)	Southampton Row (A4200)	Old Gloucester Street
Piccadilly (A4) (W/B)	Hyde Park Corner	Piccadilly Circus
Shaftesbury Avenue (A401) (W/B)	Piccadilly Circus	Cambridge Circus
Charing Cross Road (A400)	Cambridge Circus	Andrew Borde Street
Southampton Row (A4200) S/B	Bloomsbury Place	Theobald's Road (A401)
Vernon Place	Bloomsbury Square	Southampton Row (A4200)
Southampton Row (A4200)	Catton Street	High Holborn (A40)
Southampton Row (A4200) N/B	Catton Street	High Holborn (A40)
High Holborn (A40)	Procter Street	Southampton Row (A4200)
Kingsway (A4200)	Parker Street	High Holborn (A40)
High Holborn (A40)	Southampton Row (A4200)	Newton Street
Theobald's Road (A401)	Southampton Row (A4200)	Gloucester Street
Theobald's Road (A401)	Southampton Row (A4200)	Drake Street
Theobald's Road (A401)	New North Street	Drake Street
Drake Street	Theobald's Road (A401)	Fisher Street
Procter Street	Catton Street	High Holborn (A40)
Southampton Place	High Holborn	Vernon Place
High Holborn (A40)	Procter Street	Red Lion Street
High Holborn (A40)	Procter Street	Southampton Row (A4200)
High Holborn (A40) (E/B)	Southampton Buildings	Gray's Inn Road
High Holborn (A40) (E/B)	Gray's Inn Road	Furnival Street
High Holborn (A40) (E/B)	Fetter Lane	Holborn Circus
Charterhouse Street (B500)	Holborn Circus	Farringdon Road (A201)
Gray's Inn Road (A5200) (N/B)	High Holborn	Baldwins Gardens
Gray's Inn Road (A5200)	Clerkenwell Road (A5201)	Guildford Street (B502)
Gray's Inn Road (A5200)	Guildford Street (B502)	Sidmouth Street
Gray's Inn Road (A5200)	Sidmouth Street	Acton Street
Gray's Inn Road (A5200)	Acton Street	Swinton Street
Upper Woburn Place / Tavistock Square / Woburn Place & Russell Square (E)	Euston Road	Russell Square
Southampton Row (S/B) Also assumed for Woburn Place between Tavistock Sq (S) and Russell Sq (N)	Russell Square	Bloomsbury Place
Russell Square (E) (S/B)	Russell Square (N)	Russell Square (S)
Fisher Street	Southampton Row	Procter Street
Catton Street	Fisher St Shaft Worksite	Procter Street
Operation		
Tottenham Court Road	Euston Road	Warren Street
Gower Street	Euston Road	Grafton Way
Tottenham Court Road	Hanway Street	Oxford Street
Oxford Street	Hanway Street	Tottenham Court Road
Oxford Street	Hanway Street	Tottenham Court Road

Table 1.16 Road Links Assessed for Route Window C5 (continued)

Link Name	From	To
Operation		
New Oxford Street	Tottenham Court Road	Bainbridge Street
Charing Cross Road	Oxford Street	Andrew Bourne Street
Bloomsbury Street	Stretham Street	New Oxford Street
New Oxford Street	Dyott Street	Bloomsbury Street
New Oxford Street	Bloomsbury Street	Coptic Street
Shaftesbury Avenue	New Oxford Street	Shaftesbury Avenue
Shaftesbury Avenue	Shaftesbury Avenue	High Holborn
High Holborn	Shaftesbury Avenue	Grape Street
St Giles High Street	Earnshaw Street	Shaftesbury Avenue
St Giles High Street	Andrew Borde Street	Earnshaw Street
Denmark Street	St Giles High Street	Charing Cross Road
Newman Street	Eastcastle Street	Oxford Street
Oxford Street	Berners Street	Newman Street
Oxford Street	Newman Street	Perry's Place
Great Chapel Street	Oxford Street	Farm Street
Southampton Row	Bloomsbury Place	Theobald's Road
Southampton Row	Theobald's Road	Fisher Street
Vernon Place	Bloomsbury Square	Southampton Row
Theobald's Road	Southampton Row	Drake Street
Southampton Row	Catton Street	High Holborn
High Holborn	Southampton Place	Southampton Row
High Holborn	Southampton Row	Procter Street
Kingsway	High Holborn	Parker Street
Theobald's Road	Southampton Row	Drake Street
Theobald's Road	Drake Street	Old North Street
Drake Street	Theobald's Road	Red Lion Square
High Holborn	Southampton Row	Procter Street
High Holborn	Procter Street	Red Lion Street
Procter Street	Catton Street	High Holborn

1.6 Route Window C6: Farringdon Station

Table 1.17 Potential Dust Nuisance: Farringdon Worksites – Cumulative Adjusted Impacts

Sensitive receptor	Number of Sensitive Receptors by distance from site				Total
	20m	50m	100m	150m	
Residential properties	60	247	1046	534	
Residential care homes	0	0	1	0	
Educational establishments	0	0	0	2	
Hospitals	0	0	0	1	
Designated nature reserves	0	0	0	0	
Other	26	22	51	37	
Total	86	269	1098	573	
Weighted	4	3	2	1	
Weighted Total	344	807	2,196	574	3921
Construction Activity	Dust Raising Potential	Weighting	Duration	Weighting Dust Raising	
Demolition & excavation	High	3	41	123	
Materials handling	Medium	2	48	96	
Weighted Total					219
Weighted Score					858,699

Table 1.18 Road Links Assessed for Route Window C6

Link Name	From	To
Construction		
Grays Inn Road (A5200)	Baldwin's Gardens	High Holborn (A40)
High Holborn (A40)	Brooke Street	Grays Inn Road (A5200)
Holborn (A40)	Chancery Lane (B400)	Grays Inn Road (A5200)
Charterhouse Street (B500)	Farringdon Road (A201)	Holborn Circus
Hatton Garden (B521)	Greville Street	Holborn Circus
High Holborn (A40)	Fetter Lane	Holborn Circus
New Fetter Lane	Bartlett Court	Holborn Circus
St Andrew Street	Stonecutter Street	Holborn Circus
Holborn Viaduct (A40)	Farringdon Road (A201)	Holborn Circus
Farringdon Road (A201)	St Cross Street	Greville Street
Cowcross Street	Turnmill Street	Farringdon Road (A201)
Cowcross Street	Turnmill Street	St John Street
Cowcross Street	Turnmill Street	Farringdon Road (A201)
Farringdon Road (A201)	Greville Street	Charterhouse Street (B500)
Greville Street	Saffron Hill	Farringdon Road (A201)
Farringdon Road (A201)	Ray Street	Clerkenwell Road (A5201)
Clerkenwell Road (A5201)	Turnmill Street	Farringdon Road (A201)
Farringdon Road (A201)	St Cross Street	Clerkenwell Road (A5201)
Clerkenwell Road (A5201)	Saffron Hill	Farringdon Road (A201)
St John Street (B501)	Charterhouse Street (B500)	Cowcross Street
Charterhouse Street (B500)	St John Street (B501)	Goswell Road (A1)
Charterhouse Street (B500)	Farringdon Road (A201)	St John Street (B501)
Lindsey Street	Charterhouse Street	Long Lane
Long Lane	Lindsey Street	Hayne Street
Long Lane	Lindsey Street	Grand Avenue

Table 1.18 Road Links Assessed for Route Window C6 (continued)

Link Name	From	To
Construction		
West Smithfield	East Poultry Avenue	Smithfield Street
Smithfield Street	West Smithfield	Snow Hill
West Smithfield	Snow Hill	Smithfield Street
Carthusian Street	Charterhouse Square	Aldersgate Street (A1)
Aldersgate Street (A1)	Fann Street	Carthusian Street
Aldersgate Street (A1)	Carthusian Street	Long Lane
East Poultry Avenue	West Smithfield	Charterhouse Street (B500)
West Smithfield (two-way)	Smithfield Street	East Poultry Avenue
West Smithfield	Grand Avenue	East Poultry Avenue
Snow Hill	Smithfield Street	Farringdon Road (A201)
Old Street (A5201)	Goswell Road	Sycamore Street
Goswell Road (A1)	Old Street (A5201)	Baltic Street West
Aldersgate Street (A1)	Beech Street	London Wall
Operation		
Gray's Inn Road	Baldwin's Gardens	High Holborn
High Holborn	South Square	Gray's Inn Road
High Holborn	Gray's Inn Road	Brooke Steret
High Holborn	Fetter Lane	Holborn Circus
Hatton Garden	Greville Street	Holborn Circus
Charterhouse Street	Holborn Circus	Farringdon Street
Holborn Viaduct	Holborn Circus	Farringdon Street
St Andrew Street	Holborn Circus	Shoe Lane
New Fetter Lane	Holborn Circus	Plough Place
Farringdon Road	St Cross Street	Greville Street
Greville Street	Saffron Hill	Farringdon Road
Cowcross Street	Farringdon Road	Turnmill Street
Cowcross Street	Turnmill Street	St John Street
Cowcross Street	Turnmill Street	Farringdon Road
Farringdon Road	Greville Street	Charterhouse Street
Farringdon Road	Ray Street	Clerkenwell Road
Clerkenwell Road	Saffron Hill	Farringdon Road
Clerkenwell Road	Farringdon Road	Turnmill Street
Farringdon Road	Clerkenwell Road	Saffron Street
Charterhouse Street	East Poultry Avenue	St John Street
Charterhouse Street	St John Street	Lindsey Street
Lindsey Street	Charterhouse Street	Long Lane
Long Lane	Lindsey Street	Hayne Street
Long Lane	Lindsey Street	Grand Avenue
St John Street	Cowcross Street	Charterhouse Street
West Smithfield	Farringdon Street	Smithfield Street
Smithfield Street	West Smithfield	Snow Hill

1.7 Route Window C7: Liverpool Street Station

Table 1.19 Potential Dust Nuisance: Blomfield Street Worksite - Cumulative Adjusted Impacts

Sensitive receptor	Number of Sensitive Receptors by distance from site				Total
	20m	50m	100m	150m	
Residential properties	1	0	0	0	
Residential care homes	0	0	0	0	
Educational establishments	0	0	0	1	
Hospitals	0	0	0	0	
Designated nature reserves	0	0	0	0	
Other	40	27	16	12	
Total	41	27	16	13	
Weighted	4	3	2	1	
Weighted Total	164	81	32	13	290
Construction Activity	Dust Raising Potential	Weighting	Duration	Weighting Dust Raising	
Demolition & excavation	High	3	12	36	
Materials handling	Medium	2	22	44	
Weighted Total					80
Weighted Score					23,200

Table 1.20 Potential Dust Nuisance: Moorgate Worksite – Cumulative Adjusted Impacts

Sensitive receptor	Number of Sensitive Receptors by distance from site				Total
	20m	50m	100m	150m	
Residential properties	0	0	0	0	
Residential care homes	0	0	0	0	
Educational establishments	1	0	0	0	
Hospitals	0	0	0	0	
Designated nature reserves	0	0	0	2	
Other	20	37	18	30	
Total	21	37	18	32	
Weighted	4	3	2	1	
Weighted Total	84	111	36	32	263
Construction Activity	Dust Raising Potential	Weighting	Duration	Weighting Dust Raising	
Demolition, excavation & materials handling	High	3	17	51	
Construction	Medium	2	11	22	
Weighted Total					73
Weighted Score					19,199

Table 1.21 Potential Dust Nuisance: Finsbury Circus Worksite - Cumulative Adjusted Impacts

Sensitive receptor	Number of Sensitive Receptors by distance from site				Total
	20m	50m	100m	150m	
Residential properties	1	0	0	0	
Residential care homes	0	0	0	0	
Educational establishments	0	0	0	0	
Hospitals	0	0	0	0	
Designated nature reserves	0	0	0	0	
Other	65	35	0	4	
Total	66	35	0	4	
Weighted	4	3	2	1	
Weighted Total	264	105	0	4	373
Construction Activity	Dust Raising Potential	Weighting	Duration	Weighting Dust Raising	
Demolition & excavation	High	3	36	108	
Materials handling	Medium	2	36	72	
Weighted Total					180
Weighted Score					67,140

Table 1.22 Road Links Assessed for Route Window C7

Link Name	From	To
Construction		
Finsbury Pavement (A501)	Chiswell Street	Ropemaker Street
Finsbury Pavement (A501) (N/B)	Chiswell Street	Ropemaker Street
South Place	Dominion Street	Finsbury Pavement (A501)
South Place (E/B)	Dominion Street	Finsbury Pavement (A501)
Eldon Street	Wilson Street	Liverpool Street
Moorgate (A501)	London Wall (A1211)	Ropemaker Street
Moorgate (A501) (N/B)	London Wall (A1211)	Ropemaker Street
Ropemaker Street	Finsbury Street	Moorgate (A501)
Moorgate (A501)	Ropemaker Street	Finsbury Circus
Moorgate (A501)	Finsbury Circus	London Wall (A1211)
Finsbury Circus	Moorgate	Finsbury Circus
London Wall (A1211)	Moorgate	Circus Place
London Wall (A1211) (W/B)	Circus Place	Moorgate
London Wall (A1211)	Circus Place	Blomfield Street
London Wall (A1211) (W/B)	Blomfield Street	Circus Place
Circus Place	Finsbury Circus	London Wall (A1211)
Finsbury Circus		
Blomfield Street	Liverpool Street	London Wall (A1211)
London Wall (A1211)	Broad Street	Blomfield Street
London Wall (A1211)	Throgmorton Avenue	Blomfield Street
City Road (A501)	Cranwood Street	Old Street (A5201)
Old Street (A5201)	Vince Street	City Road (A501)
City Road (A501)	Featherstone Street	Old Street (A5201)
Old Street (A5201)	Mallow Street	City Road (A501)
Old Street (A5201)	Bunhill Row (B144)	Central Street

Table 1.22 Road Links Assessed for Route Window C7 (continued)

Link Name	From	To
Construction		
City Road (A501) (N/B)	Finsbury Square	Tabernacle Street
City Road (A501) (N/B)	Featherstone Street	Old Street (A5201)
Bishopsgate (A10)	Houndsditch	Wormwood Street
Camomile Street	St Mary Axe	Bishopsgate (A10)
Camomile Street (E/B)	Bishopsgate (A10)	Outwich Street
Bishopsgate (A10)	St Helens Place	Camomile Street
Wormwood Street	Broad Street	Bishopsgate (A10)
Bishopsgate (A10)	New Street	Liverpool Street
Bishopsgate (A10)	Houndsditch	Liverpool Street
Camomile Street	Bishopsgate (A10)	Outwich Street
Outwich Street (N/B)	Camomile Street	Houndsditch
Houndsditch (E/B)	Outwich Street	St Mary Axe
Bevis Mark (W/B)	St Mary Axe	Outwich Street
Houndsditch	Bishopsgate (A10)	Outwich Street
London Wall (A1211)	Wood Street	Moorgate (A501)
London Wall (A1211)	Aldersgate	Wood Street
Liverpool Street	Broad Street	Bishopsgate (A10)
Shoreditch High Street (A10)	Holywell Lane	Commercial Street (A1202)
Commercial Street (A1202)	Elder Street	Shoreditch High Street (A10)
Shoreditch High Street (A10)	Worship Street	Commercial Street (A1202)
Great Eastern Street (A1202)	Curtain Road	Shoreditch High Street (A10)
Bishopsgate (A10)	Aldermans Walk	Liverpool Street
Sun Street Passage	Octagon Arcade	Liverpool Street
Old Broad Street	Liverpool Street	Broad Street Avenue
Old Broad Street	London Wall	New Broad Street
Old Broad Street	London Wall	Union Ct.
Liverpool Street	Old Broad Street	Blomfield Street

1.8 Route Window C8: Whitechapel Station

Table 1.23 Potential Dust Nuisance: Sainsbury's Car Park Worksite – Cumulative Adjusted Impacts

Sensitive receptor	Number of Sensitive Receptors by distance from site				Total
	20m	50m	100m	150m	
Residential properties	0	5	280	260	
Residential care homes	0	0	0	0	
Educational establishments	0	0	0	0	
Hospitals	0	0	0	0	
Designated nature reserves	0	0	0	0	
Other	1	17	11	24	
Total	1	22	291	284	
Weighted	4	3	2	1	
Weighted Total	4	66	582	284	936
Construction Activity	Dust Raising Potential	Weighting	Duration	Weighting Dust Raising	
Excavation & materials handling	High	3	31	93	
Construction	Medium	2	45	90	
Weighted Total					183
Weighted Score					171,288

Table 1.24 Potential Dust Nuisance: Durward Street Worksite – Cumulative Adjusted Impacts

Sensitive receptor	Number of Sensitive Receptors by distance from site				Total
	20m	50m	100m	150m	
Residential properties	63	48	228	113	
Residential care homes	0	1	0	2	
Educational establishments	2	0	0	1	
Hospitals	0	1	0	0	
Designated nature reserves	0	0	0	0	
Other	33	10	13	9	
Total	98	60	241	125	
Weighted	4	3	2	1	
Weighted Total	392	180	482	125	1179
Construction Activity	Dust Raising Potential	Weighting	Duration	Weighting Dust Raising	
Demolition, excavation & materials handling	High	3	18	54	
Construction	Medium	2	29	58	
Weighted Total					112
Weighted Score					132,048

Table 1.25 Potential Dust Nuisance: Hanbury Street Worksite – Cumulative Adjusted Impacts

Sensitive receptor	Number of Sensitive Receptors by distance from site				Total
	20m	50m	100m	150m	
Residential properties	53	96	357	215	
Residential care homes	0	0	0	0	
Educational establishments	0	0	1	3	
Hospitals	0	0	0	0	
Designated nature reserves	0	0	0	0	
Other	7	30	45	36	
Total	60	126	403	254	
Weighted	4	3	2	1	
Weighted Total	240	378	806	254	1678
Construction Activity	Dust Raising Potential	Weighting	Duration	Weighting Dust Raising	
Demolition, excavation & materials handling	High	3	17	51	
Construction	Medium	2	47	94	
Weighted Total					145
Weighted Score					243,310

Table 1.26 Road Links Assessed for Route Window C8

Link Name	From	To
Construction		
Commercial Street (A1202)	Folgate Street	Lamb Street
Hanbury Street	Wilkes Street	Commercial Street (A1202)
Commercial Street (A1202)	Fournier Street	Hanbury Street
Lamb Street	Steward Street	Commercial Street (A1202)
Brick Lane (B134)	Hanbury Street	Woodseer Street
Hanbury Street	Brick Lane (B134)	Spital Street
Brick Lane (B134)	Fournier Street	Hanbury Street
Hanbury Street	Wilkes Street	Brick Lane (B134)
Brick Lane (B134)	Quaker Street	Woodseer Street
Brick Lane (B134)	Hanbury Street	Woodseer Street
Greatorex Street	Old Montague Street	Whitechapel Road (A11)
Greatorex Street (N/B)	Old Montague Street	Hanbury Street
Hanbury Street (W/B)	Greatorex Street	Spital Street
Spital Street (N/B)	Woodseer St	Buxton Street
Buxton Street (E/B)	Spital Street	Vallance Road (B108)
Buxton Street (W/B)	Spital Street	Brick Lane (B134)
Quaker Street (W/B)	Grey Eagle Street	Wheler Street
Wheler Street (S/B)	Quaker Street	Commercial Street (A1202)
Whitechapel Road (A11)	Davenant Street	Greatorex Street
Fieldgate Street	Greenfield Road	Whitechapel Road (A11)
Whitechapel Road (A11)	Osborn Street	Greatorex Street
Vallance Road (B108)	Worksite	Buxton Street
Vallance Road (B108)	Buxton Street	Lomas Street
Lomas Street	Sports Centre	Vallance Road (B108)
Vallance Road (B108)	Old Montague Street	Lomas Street
Vallance Road (B108)	Durward Street	Whitechapel Road (A11)
Whitechapel Road (A11)	Brady Street	Vallance Road (B108)
New Road	Fieldgate Street	Whitechapel Road (A11)
Whitechapel Road (A11)	Davenant Street	Vallance Road (B108)
Brady Street	Scott Street	Durward Street
Brady Street	Whitechapel Road (A11)	Durward Street
Durward Street	Vallance Road (B108)	Brady Street
Durward Street (W/B)	Brady Street	Vallance Road (B108)
Brady Street	Durward Street	Whitechapel Road (A11)
Brady Street (N/B)	Whitechapel Road (A11)	Durward Street
Brady Street (N/B)	Durward Street	Merceron Street
Whitechapel Road (A11)	Cambridge Heath Road (A107)	Brady Street
Whitechapel Road (A11)	Vallance Road (B108)	Brady Street
Cambridge Heath Road (A107)	Headlam Street	Whitechapel Road (A11)
Cambridge Heath Road (A107)	Whitechapel Road (A11)	Darling Row
Cambridge Heath Road (A107)	Darling Row	Whitechapel Road (A11)
Mile End Road (A11)	Cleveland Way	Cambridge Heath Road (A107)
Mile End Road (A11)	Cambridge Heath Road (A107)	Cephas Avenue
Sidney Street	Raven Row	Whitechapel Road (A11)

Table 1.26 Road Links Assessed for Route Window C8 (continued)

Link Name	From	To
Construction		
Sidney Street		Whitechapel Road (A11)
Whitechapel Road (A11)	Brady Street	Cambridge Heath Road (A107)
Whitechapel Road (A11)	Cambridge Heath Road (A107)	Brady Street
Operation		
Shoreditch High Street	Bethnal Green Road	Commercial Street
Shoreditch High Street	Commercial Street	Folgate Street
Great Eastern Street	Holywell Lane	Shoreditch High Street
Commercial Street	Shoreditch High Street	Quaker Street
Commercial Street	Jerome Street	Hanbury Street
Commercial Street	Hanbury Street	Fournier Street
Lamb Street	Lamb Street	Commercial Street
Hanbury Street	Commercial Street	Wilkes Street
Hanbury Street	Wilkes Street	Brick Lane
Hanbury Street	Hanbury Street	Spital Street
Brick Lane	Woodseer Street	Hanbury Street
Brick Lane	Hanbury Street	Princelet Street
Brick Lane	Buxton Street	Woodseer Street
Brick Lane	Woodseer Street	Hanbury Street
Woodseer Street	Brick Lane	Spital Street
Greatorex Street	Old Montague Street	Whitechapel Road
Whitechapel Road	Adler Street	Greatorex Street
Whitechapel Road	Greatorex Street	Davenant Street
Fieldgate Street	Whitechapel Road	Plumber's Row
Vallance Road	Underwood Street	Lomas Street
Vallance Road	Lomas Street	Old Montague Street
Lomas Street	Vallance Road	Sports Centre
Vallance Road	Durward Street	Whitechapel Road
Whitechapel Road	Davenant Road	Vallance Road
Whitechapel Road	Vallance Road	Fulbourne Street
New Road	Whitechapel Road	Stepney Way
Brady Street	Merceron Street	Durward Street
Brady Street	Durward Street	Whitechapel Road
Durward Street	Court Street	Brady Street
Brady Street	Durward Street	Whitechapel Road
Cambridge Heath Road	Darling Row	Whitechapel Road
Cambridge Heath Road	Darling Row	Whitechapel Road
Whitechapel Road	Brady Street	Cambridge Heath Road
Whitechapel Road	Brady Street	Cambridge Heath Road
Mile End Road	Cambridge Heath Road	Cleveland Way
Mile End Road	Cambridge Heath Road	Cephas Avenue
Sidney Street	Whitechapel Road	Adelina Grove
Sidney Street	Whitechapel Road	Adelina Grove

1.9 Route Window C8A: Mile End Conveyor Corridor

Table 1.27 Potential Dust Nuisance: Pedley Street to Mile End Conveyor Corridor Worksite – Cumulative Adjusted Impacts

Sensitive receptor	Number of Sensitive Receptors by distance from site				Total
	20m	50m	100m	150m	
Residential properties	166	737	1227	1299	
Residential care homes	0	0	0	0	
Educational establishments	2	0	3	1	
Hospitals	0	1	0	0	
Designated nature reserves	0	0	0	0	
Other	25	54	91	20	
Total	193	792	1321	1320	
Weighted	4	3	2	1	
Weighted Total	772	2376	2642	1320	7110
Construction Activity	Dust Raising Potential	Weighting	Duration	Weighting Dust Raising	
Excavation & materials handling	High	3	36	108	
Construction	Low/Medium	2	14	28	
Weighted Total					136
Weighted Score					966,960

Table 1.28 Road Links Assessed for Route Window C8A

Link Name	From	To
Construction		
Grove Road (A1205)	Old Ford Road (B118)	Roman Road (B135)
Grove Road (A1205)	Roman Road (B135)	Thoydon Road
Roman Road (B135)	Palmer's Road	Grove Road (A1205)
Roman Road (B135)	Grove Road (A1205)	Kenilworth Road
Grove Road (A1205)	Morgan Street	Mile End Road (A11)
Burdett Road (A1205)	Mile End Road (A11)	Hamlets Way
Mile End Road (A11)	Canal Road	Grove Road (A1205)
Mile End Road (A11)	Grove Road (A1205)	Eric Street
Globe Road (B120) N/B	Mile End Road (A11)	Alderney Road
Bancroft Road E/B	Globe Road (B120)	Harpley Square

1.10 Route Window C9: Stepney Green Ventilation Shaft

Table 1.29 Potential Dust Nuisance: Stepney Green Worksite - Cumulative Adjusted Impacts

Sensitive receptor	Number of Sensitive Receptors by distance from site				Total
	20m	50m	100m	150m	
Residential properties	13	89	76	183	
Residential care homes	0	0	0	1	
Educational establishments	0	2	2	0	
Hospitals	0	0	0	0	
Designated nature reserves	0	0	0	0	
Other	2	0	57	131	
Total	15	91	135	315	
Weighted	4	3	2	1	
Weighted Total	60	273	270	315	918
Construction Activity	Dust Raising Potential	Weighting	Duration	Weighting Dust Raising	
Demolition & excavation	High	3	29	87	
Materials handling	Medium	2	30	60	
Weighted Total					147
Weighted Score					134,946

Table 1.30 Road Links Assessed for Route Window C9

Link Name	From	To
Construction		
White Horse Lane (S/B)	Mile End Road (A11)	Ernest Street
White Horse Lane (S/B)	Trafalgar Gardens	Stepney Green (B121)
Mile End Road (A11)	Cephas Avenue	Stepney Green (B121)
Stepney Green (B121)	Hannibal Road	Mile End Road (A11)
Mile End Road (A11)	Cleveland Way	Stepney Green (B121)
Jubilee Street	Smithy Street	Stepney Way
Stepney Way	Jamaica Street	Jubilee Street
Jubilee Street	Clark Street	Stepney Way
Stepney Way	Sidney Street	Jubilee Street
Jubilee Street	Cornwood Drive	Commercial Road (A13)
Commercial Road (A13)	Lukin Street	Jubilee Street
Jubilee Street	Tarling Street	Commercial Road (A13)
Commercial Road (A13)	Deancross Street	Jubilee Street
Stepney Green (B121)	White Horse Lane	Garden Street
Stepney Green (B121) (W/B)	King John Street	Garden Street
Stepney Green (B121) (N/B)	Hannibal Road	Mile End Road (A11)
Garden Street	Stepney Way	Stepney Green (B121)
Stepney Green (B121)	Redman's Road	Garden Street
Copperfield Road	Woodison Street	Rhodeswell Road
RhodesWell Road (East)	St Paul's Way	Copperfield Road
RhodesWell Road (West)	Harford Street	Copperfield Road
Burdett Road (North) (A1205)	Ackroyd Drive	St Paul's Way
St Paul's Way (East)	Wallwood Street	Burdett Road (A1205)
Burdett Road (South) (A1205)	Clemence Street	St Paul's Way
St Paul's Way (West)	Locksley Street	Burdett Road (A1205)

1.11 Route Window C10: Lowell Street Shaft

Table 1.31 Potential Dust Nuisance: Lowell Street Worksite - Cumulative Adjusted Impacts

Sensitive receptor	Number of Sensitive Receptors by distance from site				Total
	20m	50m	100m	150m	
Residential properties	106	50	83	162	
Residential care homes	0	1	0	0	
Educational establishments	1	0	1	1	
Hospitals	0	0	0	0	
Designated nature reserves	0	0	0	0	
Other	1	11	23	5	
Total	108	62	107	168	
Weighted	4	3	2	1	
Weighted Total	432	186	214	168	1000
Construction Activity	Dust Raising Potential	Weighting	Duration	Weighting Dust Raising	
Demolition & excavation	High	3	17	51	
Materials handling	Medium	2	44	88	
Weighted Total					139
Weighted Score					139,000

Table 1.32 Road Links Assessed for Route Window C10

Link Name	From	To
Construction		
Lowell Street	Salmon Lane	Commercial Road (A13)
Commercial Road (East) (A13)	Salmon Lane	Lowell Street
Commercial Road (West) (A13)	Yorkshire Road	Lowell Street
Westferry Road (A1206) N/B	Limehouse Link Road (A1203)	Garford Court
West India Dock Road (W/B)	Westferry Road (A1206)	Burdett Road (A1205)

1.12 Route Window C11: Isle of Dogs Station

Table 1.33 Potential Dust Nuisance: North Quay and Billingsgate Worksites – Cumulative Adjusted Impacts

Sensitive receptor	Number of Sensitive Receptors by distance from site				Total
	20m	50m	100m	150m	
Residential properties	0	144	78	152	
Residential care homes	0	0	0	0	
Educational establishments	0	1	0	1	
Hospitals	0	0	0	0	
Designated nature reserves	0	0	0	0	
Other	217	25	124	208	
Total	217	170	202	361	
Weighted	4	3	2	1	
Weighted Total	868	510	404	361	2,143
Construction Activity	Dust Raising Potential	Weighting	Duration	Weighting Dust Raising	
Excavation, materials handling	High	3	50	150	
Construction	Medium	2	48	96	
Weighted Total					246
Weighted Score					527,178

Table 1.34 Potential Dust Nuisance: Hertsmere Road Worksite - Cumulative Adjusted Impacts

Sensitive receptor	Number of Sensitive Receptors by distance from site				Total
	20m	50m	100m	150m	
Residential properties	0	0	65	54	
Residential care homes	0	0	0	0	
Educational establishments	0	0	0	1	
Hospitals	0	0	0	0	
Designated nature reserves	0	0	0	0	
Other	3	18	38	14	
Total	3	18	103	69	
Weighted	4	3	2	1	
Weighted Total	12	54	206	69	341
Construction Activity	Dust Raising Potential	Weighting	Duration	Weighting Dust Raising	
Demolition & excavation	High	3	17	51	
Materials handling	Medium	2	30	60	
Weighted Total					111
Weighted Score					37,851

Table 1.35 Road Links Assessed for Route Window C11

Link Name	From	To
Construction		
Trafalgar Way (East)	Prestons Road	Trafalgar Way (South)
Trafalgar Way (South)	Cartier Circle	Trafalgar Way (East)
Billingsgate Fish Market Access	N/A	Trafalgar Way (South)
McDonald's Car Park	N/A	Trafalgar Way (East)
Aspen Way (East) (A1261)	Trafalgar Way	Upper Brook Street
Great Wharf	N/A	Aspen Way (A1261)
Aspen Way (West) (A1261)	Westferry Road (A1206)	Upper Brook Street
Canon Drive	Hertsmere Road	
Hertsmere Road	Cannon Drive	Ontario Way
Hertsmere Road	Ontario Way	
Ontario Way	Westferry Road (A1206)	Hertsmere Road
Westferry Road (A1206)	Garford Court	Limehouse Link Road (A1203)
Westferry Road (A1206)	Limehouse Link Road (A1203)	Westferry Circus
Limehouse Link Road (A1203)		Westferry Road (A1206)
Prestons Road	Trafalgar Way	Blackwall Way
Prestons Road	Blackwall Way	St Lawrence Street
Blackwall Way	Prestons Road	
Operation		
Trafalgar Way	Billingsgate Fish Market Access	Aspen Way (A1261)
Trafalgar Way	Billingsgate Fish Market Access	Carter Circus
Billingsgate Fish Market Access	Market	Trafalgar Way
McDonald's Car Park	Car Park	Trafalgar Way
Aspen Way (A1261)	Hertsmere Road	Upper Brook Street
Aspen Way (A1261)	Upper Brook Street	Trafalgar Way
Upper Brook Street	Aspen Way (A1261)	Canada Colonnade

1.13 Route Window C12: Mile End Park and Eleanor Street Shaft

Table 1.36 Potential Dust Nuisance: Mile End Park Worksite - Cumulative Adjusted Impacts

Sensitive receptor	Number of Sensitive Receptors by distance from site				Total
	20m	50m	100m	150m	
Residential properties	0	109	151	223	
Residential care homes	0	0	0	0	
Educational establishments	0	0	0	1	
Hospitals	0	0	0	0	
Designated nature reserves	1	0	0	0	
Other	1	0	0	5	
Total	2	109	151	229	
Weighted	4	3	2	1	
Weighted Total	8	327	302	229	866
Construction Activity	Dust Raising Potential	Weighting	Duration	Weighting Dust Raising	
Demolition & excavation	High	3	26	78	
Materials handling	Medium	2	46	92	
Weighted Total					170
Weighted Score					147,220

Table 1.37 Potential Dust Nuisance: Eleanor Street Worksite – Cumulative Adjusted Impacts

Sensitive receptor	Number of Sensitive Receptors by distance from site				Total
	20m	50m	100m	150m	
Residential properties	0	45	159	352	
Residential care homes	0	0	0	0	
Educational establishments	0	2	1	2	
Hospitals	0	0	0	0	
Designated nature reserves	3	0	0	0	
Other	5	14	12	21	
Total	7	61	172	375	
Weighted	4	3	2	1	
Weighted Total	28	183	344	375	930
Construction Activity	Dust Raising Potential	Weighting	Duration	Weighting Dust Raising	
Demolition, excavation & materials handling	High	3	18	54	
Construction	Medium	2	33	66	
Weighted Total					120
Weighted Score					111,600

Table 1.38 Road Links Assessed for Route Window C12

Link Name	From	To
Construction		
Coburn Road	Tredegar Road	Malmesbury Road
Malmesbury Road	Alfred Street	Coburn Road
Coburn Road	Morgan Street	Lichfield Road
Lichfield Road	Tredegar Terrace	Coburn Road
Bow Road (A11)	Merchant Street	Coburn Road
Coburn Road	Morgan Street	Bow Road (A11)
Mile End Road (A11)	Tredegar Square	Coburn Road
Malmesbury Road	Alfred Street	Caxton Grove
Caxton Grove	Addington Road	Malmesbury Road
Bow Road (A11)	Alfred Street	Addington Road
Addington Road	Caxton Grove	Bow Road (A11)
Bow Road (A11)	Kitcat Terrace	Addington Road
Fairfield Road (South) (B142)	Bow Road (A11)	Wrexham Road
Wrexham Road	Jebb Street	Fairfield Road (B142)
Fairfield Road (North) (B142)	Hartfield Terrace	Wrexham Road
Bow Road (A11)	Wellington Way	Mornington Grove
Bow Road (A11)	Mornington Grove	Arnold Road
Mornington Grove – Also Eleanor Street between Worksite and Mornington Grove	Bow Road (A11)	Eleanor Street

1.14 Route Window C13: Pudding Mill Lane Portal

Table 1.39 Potential Dust Nuisance: Pudding Mill Lane - Cumulative Adjusted Impacts

Sensitive receptor	Number of Sensitive Receptors by distance from site				Total
	20m	50m	100m	150m	
Residential properties	0	0	50	78	
Residential care homes	0	0	0	0	
Educational establishments	0	0	0	1	
Hospitals	0	0	0	0	
Designated nature reserves	1	0	0	0	
Other	21	34	104	76	
Total	22	34	154	155	
Weighted	4	3	2	1	
Weighted Total	88	102	308	155	653
Construction Activity	Dust Raising Potential	Weighting	Duration	Weighting	Dust Raising
Demolition & excavation	High	3	60	180	
Materials handling	Medium	2	37	74	
Weighted Total					254
Weighted Score					165,862

Table 1.40 Potential Dust Nuisance: Heron Industrial Estate and Associated Utility Worksites – Cumulative Adjusted Impacts

Sensitive receptor	Number of Sensitive Receptors by distance from site				Total
	20m	50m	100m	150m	
Residential properties	32	39	62	82	
Residential care homes	0	0	0	0	
Educational establishments	0	0	0	0	
Hospitals	0	0	0	0	
Designated nature reserves	0	0	0	1	
Other	7	9	25	39	
Total	39	48	87	122	
Weighted	4	3	2	1	
Weighted Total	156	144	174	122	596
Construction Activity	Dust Raising Potential	Weighting	Duration	Weighting Dust Raising	
Excavation & materials handling	High	3	11	33	
Construction	Low	1	12	12	
Weighted Total					45
Weighted Score					26,820

Table 1.41 Potential Dust Nuisance: Pudding Mill Lane Utility Worksite – Cumulative Adjusted Impacts

Sensitive receptor	Number of Sensitive Receptors by distance from site				Total
	20m	50m	100m	150m	
Residential properties	0	0	220	3	
Residential care homes	0	0	0	0	
Educational establishments	0	0	0	0	
Hospitals	0	0	0	0	
Designated nature reserves	0	0	0	0	
Other	3	15	16	13	
Total	3	15	236	16	
Weighted	4	3	2	1	
Weighted Total	12	45	472	16	545
Construction Activity	Dust Raising Potential	Weighting	Duration	Weighting Dust Raising	
Excavation & materials handling	High	3	3	9	
Construction	Low	1	2.5	2.5	
Weighted Total					11.5
Weighted Score					6,268

Table 1.42 Road Links Assessed for Route Window C13

Link Name	From	To
Construction		
Pudding Mill Lane (North)	Marshgate Lane	Barbers Road
Barbers Road	Cook's Road	Pudding Mill Lane
Pudding Mill Lane (South)	High Street (A11)	Barbers Road
Pudding Mill Lane (S/B)	Barbers Road	Marshgate Lane
Marshgate Lane	Pudding Mill Lane	High Street (A11)
Marshgate Lane	Southern new link (to be constructed)	Northern new link (to be constructed)
Southern new link (to be constructed)	Pudding Mill Lane	Marshgate Lane
Northern new link (to be constructed)	Pudding Mill Lane	Marshgate Lane
High Street (A11) (Slip Road)	Cooks Road	Marshgate Lane
High Street (A118) Slip Road E/B	Cooks Road	Marshgate Lane
High Street (A118) Slip Road W/B	Marshgate Lane	Cooks Road
High Street – Southern Slip Road Westbound (A118)	Marshgate Lane	Bow Flyover (A12)
Warton Road	A118 High Street	Bridgewater Road
Bridgewater Road	Warton Road	Pudding Mill Lane Worksite
Cooks Road	High Street (A118) Northern Slip Road	Worksite
High Street (A11) (Slip Road)	Marshgate Lane	Suger House Lane
Carpenters Road (A115)	Waterden Road	Marshgate Lane
Carpenters Road (A115)	Marshgate Lane	Warton Road

Table 1.42 Road Links Assessed for Route Window C13 (continued)

Link Name	From	To
Construction		
Marshgate Lane	Carpenters Road (A115)	Knobs Hill Road
East Cross Route (Southbound Off Slip)	East Cross Route (A12)	Wick Lane
East Cross Route (Southbound On Slip)	Wick Lane	East Cross Route (A12)
Wick Lane	Dye House Lane	East Cross Route (A12)
Wick Lane	East Cross Route (A12)	Tredegar Road
Carpenters Road (A115)	Warton Road	Gibbins Road
Gibbins Road	Kennard Road	Carpenters Road (A115)
Carpenters Road (A115)	High Street (A11)	Gibbins Road
High Street (A11)	Ward Road	Carpenters Road (A115)
High Street (A118)	Marshgate Lane	Warton Road
Wise Road (to Kerrison Road)	Kerrison Road	High Street (A11)
High Street (A11)	Rick Roberts Way	Carpenters Road (A115)
Carpenters Road (A115)	Warton Road	High Street (A11)
High Street (A11)	Ward Road	Lett Road
High Street (A11)	Lett Road	Burford Road
Lett Road	Jupp Road	High Street (A11)

1.15 Route Window C13A: Abbey Mills

Table 1.43 Potential Dust Nuisance: Claypole Road Green Utilities Worksite – Cumulative Adjusted Impacts

Sensitive receptor	Number of Sensitive Receptors by distance from site				Total
	20m	50m	100m	150m	
Residential properties	114	76	146	38	
Residential care homes	0	0	0	0	
Educational establishments	0	0	0	0	
Hospitals	0	0	0	0	
Designated nature reserves	0	0	0	0	
Other	0	1	13	13	
Total	114	77	159	51	
Weighted	4	3	2	1	
Weighted Total	456	231	318	51	1056
Construction Activity	Dust Raising Potential	Weighting	Duration	Weighting Dust Raising	
Demolition, excavation & materials handling	High	3	13	39	
Construction	Low	1	12	12	
Weighted Total					51
Weighted Score					53,856

Table 1.44 Potential Dust Nuisance: Abbey Mill Utilities Worksite – Cumulative Adjusted Impacts

Sensitive receptor	Number of Sensitive Receptors by distance from site				Total
	20m	50m	100m	150m	
Residential properties	12	43	37	0	
Residential care homes	0	0	0	0	
Educational establishments	0	0	0	0	
Hospitals	0	0	0	0	
Designated nature reserves	0	0	0	0	
Other	0	3	6	8	
Total	12	46	43	8	
Weighted	4	3	2	1	
Weighted Total	48	138	86	8	280
Construction Activity	Dust Raising Potential	Weighting	Duration	Weighting Dust Raising	
Excavation & materials handling	High	3	3	9	
Construction	Low	1	2	2	
Weighted Total					11
Weighted Score					3,080

Table 1.45 Road Links Assessed for Route Window C13A

Link Name	From	To
Construction		
Abbey Lane	High Street (A118)	Gay Road
Gay Road	Abbey Lane	Worksite
Bisson Road	Abbey Lane	Legatt Road
Bisson Road	Legatt Road	Claypole Road
Claypole Road	Bisson Road	Worksite
Claypole Road	Worksite	Legatt Road
Legatt Road	Claypole Road	Bisson Road

2 Air Quality: Western Route Section

2.1 Route Window W25: Maidenhead Station

Table 2.1 Potential Dust Nuisance: Maidenhead Station - Cumulative Adjusted Impacts

Sensitive receptor	Number of Sensitive Receptors by distance from site				Total
	20m	50m	100m	150m	
Residential properties	0	150	306	212	
Residential care homes	0	0	0	0	
Educational establishments	0	0	0	1	
Hospitals	0	0	0	0	
Designated nature reserves	0	1	0	0	
Other	42	2	33	39	
Total	42	153	339	252	
Weighted	4	3	2	1	
Weighted Total	168	459	678	252	1557
Construction Activity	Dust Raising Potential	Weighting	Duration	Weighting Dust Raising	
Earthworks & excavation	High	3	7	21	
Construction	Low	1	18	18	
Trackwork	Low	1	8	8	
Weighted Total					47
Weighted Score					73,179

Table 2.2 Road Links Assessed for Route Window W25

Link Name	From	To
Construction		
Grenfell Road	Grenfell Avenue	Silco Drive
Silco Drive	End of Road	Grenfell Road
Grenfell Road	South Road	Silco Drive
King Street	South Road	Grenfell Road
Queen Street	Cullern's Passage	King Street
King Street	Bell Street	Grenfell Road
Grenfell Road	Grenfell Place	King Street
King Street	Bell Street	Stafferton Way
Stafferton Way	Greenfields	Braywick Road (A308)
Braywick Road (A308)	Kingswood Court	Stafferton Way
Rushington Avenue	Dhoon Rise	Braywick Road (A308)
Queen Street	Brock Lane	Broadway
Broadway	Grove Road	Queen Street
Queen Street	York Road	Broadway
Broadway	Cullern's Passage	Queen Street
Shoppenhangers Road	Braywick Road	Courtlands
Operation		
Braywick Road	Shoppenhangers Road	Station Approach
Braywick Road	Shoppenhangers Road	Stafferton Way
Shoppenhangers Road	Ludlow Road	Braywick Road

2.2 Route Window W24: Maidenhead Railway Bridge

No Crossrail works with a dust raising potential are anticipated in this route window.

2.3 Route Window W23: Taplow Station

Table 2.3 Potential Dust Nuisance: Taplow Station - Cumulative Adjusted Impacts

Sensitive receptor	Number of Sensitive Receptors by distance from site				Total
	20m	50m	100m	150m	
Residential properties	0	0	0	0	
Residential care homes	0	0	0	0	
Educational establishments	0	0	0	0	
Hospitals	0	0	0	0	
Designated nature reserves	0	1	0	0	
Other	1	2	1	14	
Total	1	3	1	14	
Weighted	4	3	2	1	
Weighted Total	4	9	2	14	29
Construction Activity	Dust Raising Potential	Weighting	Duration	Weighting Dust Raising	
Excavation	High	3	0.5	1.5	
Demolition	Medium	2	0.1	0.2	
Construction	Low	1	1	1	
Weighted Total					2.7
Weighted Score					78.3

Table 2.4 Road Links Assessed for Route Window W23

Link Name	From	To
Operation		
Station Road	Boundary Road	Institute Road
Station Road	Institute Road	Bath Road (A4)
Station Road	Institute Road	Bath Road (A4)
Approach Road	Station Road	Bath Road (A4)
Institute Road	Station Road	Hitcham Road
Bath Road (A4)	Station Road	Hitcham Road
Bath Road (A4)	Marsh Lane	Approach Road
Marsh Lane	Bath Road (A4)	Ye Meads

2.4 Route Window W22: Lent Rise

No Crossrail works with a dust raising potential are anticipated in this route window.

2.5 Route Window W21: Burnham Station

Table 2.5 Potential Dust Nuisance: Burnham Station – Cumulative Adjusted Impacts

Sensitive receptor	Number of Sensitive Receptors by distance from site				Total
	20m	50m	100m	150m	
Residential properties	16	107	136	260	
Residential care homes	0	0	0	0	
Educational establishments	0	0	0	0	
Hospitals	0	0	0	0	
Designated nature reserves	0	0	0	0	
Other	0	3	14	11	
Total	16	110	150	271	
Weighted	4	3	2	1	
Weighted Total	64	330	300	271	965
Construction Activity	Dust Raising Potential	Weighting	Duration	Weighting Dust Raising	
Excavation	High	3	1	3	
Demolition	Medium	2	0.1	0.2	
Construction	Low	1	1	1	
Weighted Total					4.2
Weighted Score					4053

Table 2.6 Road Links Assessed for Route Window W21

Link Name	From	To
Construction		
Burnham Lane	Royston Way	Sandringham Crescent
Sandringham Crescent	Maybury Close	Burnham Lane
Station Road	Stanhope Road	Burnham Lane
Burnham Lane	Brook Crescent	Sandringham Crescent
Station Road	Iona Crescent	Bath Road (A4)
Bath Road (A4)	Stowe Road	Station Road
Elmshott Lane	Avon Close	Bath Road (A4)
Bath Road (A4)	Kelpatrick Road	Station Road

2.6 Route Window W20: Dover Road and Leigh Road Bridges

Table 2.7 Potential Dust Nuisance: Leigh Road Bridge - Cumulative Adjusted Impacts

Sensitive receptor	Number of Sensitive Receptors by distance from site				Total
	20m	50m	100m	150m	
Residential properties	0	0	0	0	
Residential care homes	0	0	0	0	
Educational establishments	0	0	0	0	
Hospitals	0	0	0	0	
Designated nature reserves	0	0	0	0	
Other	8	8	31	51	
Total	8	8	31	51	
Weighted	4	3	2	1	
Weighted Total	32	24	62	51	169
Construction Activity	Dust Raising Potential	Weighting	Duration	Weighting Dust Raising	
Excavation	High	3	2	6	
Demolition	Medium	2	0.5	1	
Construction	Low	1	2	2	
Weighted Total					9
Weighted Score					1,521

Table 2.8 Potential Dust Nuisance: Stokes Poges Bridge to Farnham Road Bridge – Cumulative Adjusted Impacts

Sensitive receptor	Number of Sensitive Receptors by distance from site				Total
	20m	50m	100m	150m	
Residential properties	13	168	212	329	
Residential care homes	0	0	0	0	
Educational establishments	0	0	0	0	
Hospitals	0	0	0	0	
Designated nature reserves	0	0	0	0	
Other	9	16	25	9	
Total	22	148	237	338	
Weighted	4	3	2	1	
Weighted Total	88	552	88	338	1452
Construction Activity	Dust Raising Potential	Weighting	Duration	Weighting Dust Raising	
Construction	Low	1	4	4	
Weighted Total					4
Weighted Score					5,808

Table 2.9 Potential Dust Nuisance: Dover Road Bridge – Cumulative Adjusted Impacts

Sensitive receptor	Number of Sensitive Receptors by distance from site				Total
	20m	50m	100m	150m	
Residential properties	0	0	0	0	
Residential care homes	0	0	0	0	
Educational establishments	0	0	0	0	
Hospitals	0	0	0	0	
Designated nature reserves	0	0	0	0	
Other	5	6	7	25	
Total	5	6	7	25	
Weighted	4	3	2	1	
Weighted Total	20	18	14	25	77
Construction Activity	Dust Raising Potential	Weighting	Duration	Weighting Dust Raising	
Construction	Low	1	13	13	
Weighted Total					13
Weighted Score					1,001

Table 2.10 Road links Assessed for Route Window W20

Link Name	From	To
Construction		
Buckingham Avenue	Yarmouth Road	A355 Farnham Road
Liverpool Road	Edinburgh Road	Buckingham Avenue
Buckingham Avenue	Liverpool Road	Yarmouth Road
Liverpool Road	Buckingham Avenue	Bedford Avenue
Buckingham Avenue	Bradford Road	Liverpool Road
Buckingham Avenue	Farnham Road (A355)	Yarmouth Road
Yarmouth Road	Malton Avenue	Buckingham Avenue
Buckingham Avenue	Liverpool Road	Yarmouth Road
Liverpool Road	Buckingham Avenue	Bedford Avenue
Malton Avenue	Yarmouth Road	Liverpool Road
Berwick Avenue	Malton Avenue	Bedford Avenue
Leigh Road	Ipswich Road	Bedford Avenue
Bedford Avenue	Bradford Road	Liverpool Road
Leigh Road	Ipswich Road	Ajax Avenue
Ajax Avenue	Galvin Road	Leigh Road
Leigh Road	Aberdeen Avenue	Ajax Avenue
Argyll Avenue	Ipswich Road	Leigh Road
Leigh Road	Aberdeen Avenue	Bath Road (A4)
Bath Road (A4)	Twinches Lane	Leigh Road
Bath Road (A4)	Ipswich Road	Leigh Road
Dover Road	Ipswich Road	Bath Road (A4)
Bath Road (A4)	Leigh Road	Dover Road
Cippenham Lane	Bower Way	Bath Road (A4)
Bath Road (A4)	Burnham Lane	Dover Road
Dover Road	Buckingham Avenue	Bedford Avenue
Bedford Avenue	Eastbourne Road	Dover Road
Dover Road	Ipswich Road	Bedford Avenue
Deal Avenue	Henley Road	Dover Road
Edinburgh Avenue	Perth Avenue	A355 Farnham Road

2.7 Route Window W19: Stoke Poges Lane Bridge

Table 2.11 Road Links Assessed for Route Window W19

Link Name	From	To
Construction		
Belgrave Road	Cari Court	B416 Stoke Road
Elliman Avenue	Stoke Poges Lane	Shackleton Road
Stoke Poges Lane	Portsmouth Court	Elliman Avenue
Stoke Poges Lane	Hawthorne Crescent	Elliman Avenue
A355 Farnham Road	Gloucester Avenue	Sheffield Road
Sheffield Road	Melbourne Avenue	A355 Farnham Road
A355 Farnham Road	Buckingham Avenue	Sheffield Road
A355 Farnham Road	Sheffield Road	Buckingham Avenue
A355 Farnham Road	Buckingham Avenue	Whitby Road
Bath Road (A4)	Burlington Road	William Street (B416)
Stoke Poges Lane	Red Court	Bath Road (A4)
Bath Road (A4)	Lansdowne Avenue	Stoke Poges Lane
Ledgers Road	Ellis Avenue	Bath Road (A4)
Bath Road (A4)	Hartland Close	Stoke Poges Lane
Stoke Poges Lane	Bradley Road	Baylis Road
Stoke Poges Lane	Ploughless Lane	Baylis Road
Baylis Road	Pool Lane	Stoke Poges Lane
Bestobell Road	Berkshire Avenue	Buckingham Avenue
Farnham Road (A355)	Salt Hill Drive	Bath Road (A4)
Bath Road (A4)	Windmill Road	Farnham Road (A355)
Bath Road (A4)	Glentworth Place	Farnham Road (A355)
Oatlands Drive	Slip road	Stoke Poges Lane
Tuns Lane (A355)	Church Street	Bath Road (A4)

2.8 Route Window W18: Slough Station

Table 2.12 Potential Dust Nuisance: Slough Station – Cumulative Adjusted Impacts

Sensitive receptor	Number of Sensitive Receptors by distance from site				Total
	20m	50m	100m	150m	
Residential properties	0	14	39	133	
Residential care homes	0	0	0	0	
Educational establishments	0	0	0	0	
Hospitals	0	0	0	0	
Designated nature reserves	0	0	0	0	
Other	4	0	15	5	
Total	4	15	54	138	
Weighted	4	3	2	1	
Weighted Total	16	45	108	138	307
Construction Activity	Dust Raising Potential	Weighting	Duration	Weighting	
Demolition	Medium	2	0.75	1.5	
Excavation	High	3	2	6	
Trackworks	Low	1	6	6	
Construction	Low	1	10	10	
Weighted Total					23.5
Weighted Score					7,215

Table 2.13 Potential Dust Nuisance: Wrexham Road Bridge – Cumulative Adjusted Impacts

Sensitive receptor	Number of Sensitive Receptors by distance from site				Total
	20m	50m	100m	150m	
Residential properties	56	64	94	187	
Residential care homes	0	0	0	0	
Educational establishments	0	0	0	0	
Hospitals	0	0	0	0	
Designated nature reserves	0	0	0	0	
Other	3	8	6	8	
Total	59	72	100	195	
Weighted	4	3	2	1	
Weighted Total	236	216	200	195	847
Construction Activity	Dust Raising Potential	Weighting	Duration	Weighting	
Construction	Low	1	1	1	
Minimal works (p'way)	Low	1	0.3	0.3	
Weighted Total					1.3
Weighted Score					1,101

Table 2.14 Potential Dust Nuisance: Uxbridge Road Bridge – Cumulative Adjusted Impacts

Sensitive receptor	Number of Sensitive Receptors by distance from site				Total
	20m	50m	100m	150m	
Residential properties	0	18	56	96	
Residential care homes	0	0	0	0	
Educational establishments	0	0	0	0	
Hospitals	0	0	0	0	
Designated nature reserves	0	0	0	0	
Other	0	3	4	3	
Total	0	21	60	99	
Weighted	4	3	2	1	
Weighted Total	0	63	120	99	282
Construction Activity	Dust Raising Potential	Weighting	Duration	Weighting Dust Raising	
Demolition	Medium	2	0.3	0.6	
Construction	Low	1	6.6	6.6	
Weighted Total					7.2
Weighted Score					2,030

Table 2.15 Road Links Assessed for Route Window W18

Link Name	From	To
Construction		
A4 Wellington Street	Aldin Avenue	A412 Uxbridge Road
A412 Uxbridge Road	Dolphin Road	A4 Wellington Street
A4 Wellington Street	A412 Uxbridge Road	Sussex Place
A412 Uxbridge Road	Clifton Road	A4 Wellington Street
Wexham Road	Diamond Road	Petersfield Avenue
Diamond Road	Wexham Road	Colon Road
Wexham Road	A4 Wellington Street	Diamond Road
Wellesley Road	Richmond Crescent	Wexham Road
Wexham Road	Petersfield Avenue	St Pauls Avenue
St Pauls Avenue	St Johns Road	Wexham Road
Wexham Road	Broadmark Road	St Pauls Avenue
B416 Stoke Road	Montague Road	St Pauls Avenue
St Pauls Avenue	Fleetwood Road	B416 Stoke Road
B416 Stoke Road	Queen's Road	St Pauls Avenue
William Street (B416)	Brunel Way	Wellington Street (A4)
Wellington Street (A4)	Mackenzie Street	William Street (B416)
Windsor Road (A332)	High Street	Wellington Street (A4)
William Street (B416)	Railway Terrace	Brunel Way
Brunel Way	Mackenzie Street	William Street (B416)
William Street (B416)	Wellington Street (A4)	Brunel Way
William Street (B416)	Stoke Gardens	Railway Terrace
Railway Terrace	Mill Street	William Street (B416)
William Street (B416)	Brunel Way	Railway Terrace
Petersfield Avenue	Albion Close	Whitenham Close

2.9 Route Window W17: Downs, St.Mary's Road and Trenches Bridges

Table 2.16 Potential Dust Nuisance: Langley Trenches Bridge - Cumulative Adjusted Impacts

Sensitive receptor	Number of Sensitive Receptors by distance from site				Total
	20m	50m	100m	150m	
Residential properties	0	39	29	49	
Residential care homes	0	0	0	0	
Educational establishments	0	0	1	0	
Hospitals	0	0	0	0	
Designated nature reserves	0	0	0	0	
Other	4	9	0	1	
Total	4	48	29	50	
Weighted	4	3	2	1	
Weighted Total	16	144	58	50	268
Construction Activity	Dust Raising Potential	Weighting	Duration	Weighting	Dust Raising
Construction	Low	1	1.5	1.5	
Demolition	Low	2	0.1	0.2	
Weighted Total					1.7
Weighted Score					455.6

Table 2.17 Potential Dust Nuisance: St Mary's Road Bridge - Cumulative Adjusted Impacts

Sensitive receptor	Number of Sensitive Receptors by distance from site				Total
	20m	50m	100m	150m	
Residential properties	5	43	43	55	
Residential care homes	0	0	0	0	
Educational establishments	0	0	0	1	
Hospitals	0	0	0	0	
Designated nature reserves	0	0	0	0	
Other	0	7	7	3	
Total	5	50	50	59	
Weighted	4	3	2	1	
Weighted Total	20	150	100	59	329
Construction Activity	Dust Raising Potential	Weighting	Duration	Weighting	Dust Raising
Construction	Low	1	3.5	3.5	
Demolition	Low	2	0.1	0.2	
Weighted Total					3.7
Weighted Score					1,217.3

Table 2.18 Potential Dust Nuisance: Middlegreen Road Bridge – Cumulative Adjusted Impacts

Sensitive receptor	Number of Sensitive Receptors by distance from site				Total
	20m	50m	100m	150m	
Residential properties	0	0	14	32	
Residential care homes	0	0	0	0	
Educational establishments	0	0	0	0	
Hospitals	0	0	0	0	
Designated nature reserves	0	0	0	0	
Other	0	1	1	2	
Total	0	1	15	34	
Weighted	4	3	2	1	
Weighted Total	0	3	30	34	67
Construction Activity	Dust Raising Potential	Weighting	Duration	Weighting Dust Raising	
Demolition	Medium	2	0.1	0.2	
Construction	Low	1	1.5	1.5	
Weighted Total					1.7
Weighted Score					114

Table 2.19 Road Links Assessed for Route Window W17

Link Name	From	To
Construction		
St Mary's Road	Marish Wharf	Maryside
Maryside	Barchester Road	St Mary's Road
St Mary's Road	Langley Road	Maryside
St Mary's Road	Maryside	Langley Road
Langley Road	Minster Way	St Mary's Road
Langley Road	Cockett Road	St Mary's Road
St Mary's Road	Nursery Lane	Middlegreen Road
St Mary's Road	Middle Green	Middlegreen Road
Middlegreen Road	Cherry Avenue	St Mary's Road
Middlegreen Road	Sutton Avenue	Langley Road
Langley Road	Mina Avenue	Middlegreen Road
Langley Road	Lynwood Avenue	Middlegreen Road
Middlegreen Road	St Mary's Road	Nursery Lane
Middlegreen Road	Cherry Avenue	Nursery Lane
Nursery Lane	Lavender Farm	Middlegreen Road
Langley Road	Turner Road	London Road (A4)
London Road (A4)	Hermitage Close	Langley Road
London Road (A4)	Lascelles Road	Langley Road

2.10 Route Window W16: Langley Station

Table 2.20 Potential Dust Nuisance: Langley Station – Cumulative Adjusted Impacts

Sensitive receptor	Number of Sensitive Receptors by distance from site				Total
	20m	50m	100m	150m	
Residential properties	0	0	20	29	
Residential care homes	0	0	0	0	
Educational establishments	0	0	0	0	
Hospitals	0	0	0	0	
Designated nature reserves	0	0	0	0	
Other	0	7	15	9	
Total	0	7	35	38	
Weighted	4	3	2	1	
Weighted Total	0	21	70	38	129
Construction Activity	Dust Raising Potential	Weighting	Duration	Weighting	Dust Raising
Excavation	High	3	1	3	
Construction	Low	1	3	3	
Weighted Total					6
Weighted Score					774

Table 2.21 Road Links Assessed for Route Window W16

Link Name	From	To
Construction		
Parlaunt Road	Market Lane	Sutton Lane
Parlaunt Road	Market Lane	Thames Road
Langley Park Road (B470)	Canal Wharf	Station Access
Station Access	Langley Station	Langley Park Road (B470)
Langley Park Road (B470)	Alderbury Road	Waterside Drive
Station Road (B470)	Alderbury Road	Langley Road
Waterside Drive	Elder Way	Langley Park Road (B470)
Langley Road	Spencer Road	Station Road (B470)
High Street (B470)	Trelawney Avenue	London Road (A4)
London Road (A4)	Foxborough Close	High Street (B470)
Ditton Road	Gibson Court	London Road (A4)
London Road (A4)	Langley Broom	High Street (B470)
Paralaunt Road	Market Lane	Sutton Lane
High Street Langley	Bla Row	Parlaunt Road
High Street Langley	Parlaunt Road	Raymond Road
Parlaunt Road	High Street Langley	Tithe Crescent
A4 Colnbrook bypass	Brands Road (opp. Sutton Lane)	Laburnum Grove
Sutton Lane	A4 Heathrow Ambassador Hotel	Sutton Place
Langley Park Road	Mansion Lane	Love Lane
Langley Park Road	Wood Lane	Mansion Lane
High Street (B470)	Willoughby Road	Langley Road
Operation		
Station Road	Waterside Drive	Alderbury Road
Waterside Drive	Langley Park Road	Langley Quay
Langley Park Road	Waterside Drive	Canal Wharf

2.11 Route Window W15: Dog Kennel Bridge

Table 2.22 Potential Dust Nuisance: Hollow Hill Lane to Dog Kennel Bridge - Cumulative Adjusted Impacts

Sensitive receptor	Number of Sensitive Receptors by distance from site				Total
	20m	50m	100m	150m	
Residential properties	0	4	18	9	
Residential care homes	0	0	0	0	
Educational establishments	0	0	0	0	
Hospitals	0	0	0	0	
Designated nature reserves	0	0	0	0	
Other	0	3	5	1	
Total	0	7	23	10	
Weighted	4	3	2	1	
Weighted Total	0	21	46	10	77
Construction Activity	Dust Raising Potential	Weighting	Duration	Weighting	Dust Raising
Excavation/Grading	High	3	0.5	1.5	
Demolition	Medium	2	0.5	0.4	
Construction	Low	1	2	2	
Weighted Total					3.9
Weighted Score					300.3

Table 2.23 Road Links Assessed for Route Window W15

Link Name	From	To
Construction		
North Park Road	Sutton Lane	Old Slade Lane
Sutton Lane	Paralaunt Road	Trent Road
Mansion Lane	Langley Park Road	Iverdale Close
Mansion Lane	Langley Park Road	Hollow Hill Lane
Hollow Hill Lane	Langley Park Road	Mansion Lane
Hollow Hill Lane	Mansion Lane	Market Lane
Market Lane	Mansion Lane	Southwold Spur
Market Lane	Maplin Park	Meadfield Road
Maplin Park	Market Lane	Maplin Park
Southwold Spur	Market Lane	Southwold Spur
Market Lane	Burroway Road	Parlaunt Road

2.12 Route Window W14: Iver Station

Table 2.24 Potential Dust Nuisance: Iver Station - Cumulative Adjusted Impacts

Sensitive receptor	Number of Sensitive Receptors by distance from site				Total
	20m	50m	100m	150m	
Residential properties	0	54	75	41	
Residential care homes	0	0	0	0	
Educational establishments	0	0	0	0	
Hospitals	0	0	0	0	
Designated nature reserves	0	0	0	0	
Other	0	1	10	2	
Total	0	55	85	43	
Weighted	4	3	2	1	
Weighted Total	0	165	170	43	378
Construction Activity	Dust Raising Potential	Weighting	Duration	Weighting Dust Raising	
Excavation/Grading	High	3	4.5	13.5	
Demolition	Low	1	8	8	
Construction	Low	1	1	1	
Weighted Total					22.5
Weighted Score					8,505

Table 2.25 Road Links Assessed for Route Window W14

Link Name	From	To
Richings Way	St Leonards Walk	Thorney Lane south
Thorney Mill	Thorney Lane south	Cricketfield Road
Thorney Lane South	Thorney Mill	Somerset Way
Iver Lane	Swan Road	Iver Road
Thorney Lane North	Iver Lane	DeLaFord Road
High Street Langley	Swan Road	Chequers Orchard
Swan Road	Iver Lane	cul de sac
Operation		
Bathurst Walk	Wellesley Avenue	Thorney Lane South
Thorney Lane South	Bathurst Walk	Court Lane
Thorney Lane South	Bathurst Walk	Somerset Way

2.13 Route Window W13: West Drayton Stabling and Sidings

Table 2.26 Potential Dust Nuisance: West Drayton Station - Cumulative Adjusted Impacts

Sensitive receptor	Number of Sensitive Receptors by distance from site				Total
	20m	50m	100m	150m	
Residential properties	34	86	136	186	
Residential care homes	0	0	0	0	
Educational establishments	0	0	0	0	
Hospitals	0	0	0	0	
Designated nature reserves	0	0	0	0	
Other	18	13	14	19	
Total	52	99	150	205	
Weighted	4	3	2	1	
Weighted Total	208	297	300	205	1010
Construction Activity	Dust Raising Potential	Weighting	Duration	Weighting Dust Raising	
Earthmoving	High	3	11	33	
Demolition	Medium	2	14	28	
Construction	Low	1	18	18	
Weighted Total					79
Weighted Score					79,790

Table 2.27 Potential Dust Nuisance: West Drayton Stabling Sidings Worksite - Cumulative Adjusted Impacts

Sensitive receptor	Number of Sensitive Receptors by distance from site				Total
	20m	50m	100m	150m	
Residential properties	0	51	154	114	
Residential care homes	0	0	0	0	
Educational establishments	0	0	0	0	
Hospitals	0	0	0	0	
Designated nature reserves	0	0	0	0	
Other	4	2	4	22	
Total	4	53	158	136	
Weighted	4	3	2	1	
Weighted Total	16	159	316	136	627
Construction Activity	Dust Raising Potential	Weighting	Duration	Weighting Dust Raising	
Earthmoving	High	3	11	33	
Demolition	Medium	2	14	28	
Construction	Low	1	18	18	
Weighted Total					79
Weighted Score					49,533

Table 2.28 Road Links Assessed for Route Window W13

Link Name	From	To
Sipson Road	Maxwell Road	Dell Road
Tavistock Road	High Street	Winnock Road
High Street	Horton Road	Bentinck Road
High Street	Horton Road	St. Stephens Road
Station Road	Church Road	Thornton Avenue
Harmondsworth Road	Porters Way	Thornton Avenue
Harmondsworth Road	Porters Way	Thornton Avenue
Harmondsworth Road	Holloway Lane	Laurel Lane
Operation		
High Street	Station Approach	Bentick Road
High Street	Station Approach	Tavistock Road
Station Approach	High Street	Station Drop-off area

2.14 Route Window W12: Horton Road and Old Stockley Road Bridges

Table 2.29 Potential Dust Nuisance: Old Stockley Road Bridge Worksite - Cumulative Adjusted Impacts

Sensitive receptor	Number of Sensitive Receptors by distance from site				Total
	20m	50m	100m	150m	
Residential properties	4	23	33	47	
Residential care homes	0	0	0	0	
Educational establishments	0	0	0	0	
Hospitals	0	0	0	0	
Designated nature reserves	0	0	0	0	
Other	0	1	0	5	
Total	4	24	33	52	
Weighted	4	3	2	1	
Weighted Total	16	72	66	52	206
Construction Activity	Dust Raising Potential	Weighting	Duration	Weighting	Dust Raising
Demolition	Medium	2	0.1	0.2	
Construction	Low	1	1	1	
Weighted Total					1.2
Weighted Score					247.2

Table 2.30 Potential Dust Nuisance: Horton Bridge Worksite – Cumulative Adjusted Impacts

Sensitive receptor	Number of Sensitive Receptors by distance from site				Total
	20m	50m	100m	150m	
Residential properties	5	8	21	46	
Residential care homes	0	0	0	0	
Educational establishments	0	0	0	0	
Hospitals	0	0	0	0	
Designated nature reserves	0	0	0	0	
Other	1	3	10	17	
Total	6	11	31	63	
Weighted	4	3	2	1	
Weighted Total	24	33	66	63	186
Construction Activity	Dust Raising Weighting Potential		Duration	Weighting Dust Raising	
Demolition	Medium	2	0.1	0.2	
Construction	Low	1	2.5	2.5	
Weighted Total					2.7
Weighted Score					502

Table 2.31 Road Links Assessed for Route Window W12

Link Name	From	To
Horton Bridge Road	Horton Road	Horton Bridge
Horton Road	Horton Bridge Road	Whitehorn Avenue
Horton Road	Horton Bridge Road	Lidall Way
Old Stockley Road	Iron Bridge Road	Stockley Road
Iron Bridge Road	Old Stockley Road	Horton Road
Works	Iron Bridge Road	Horton Bridge
Horton Road	Stockley Road	Iron Bridge Road
Horton Road	Iron Bridge Road	Horton Close
Iron Bridge Road	Horton Road	Old Stockley Road
Horton Road	High Street	Albert Road
Halloway Lane	Harmondsworth Road	Sipson Road
Halloway Lane	Harmondsworth Road	Holloway Close
Holloway Lane	Sipson Road	Harmondsworth Road
Holloway Lane	Sipson Road	Stockley Road
Sipson Road	Holloway Lane	Subway
Sipson Road	Holloway Lane	Harmondsworth Road
Stockley Road (A408)	Cherry Lane	Lavender Rise
Cherry Lane	Sipson Road	Blossom Way
Operation		
Stockley Road	Grand Union Canal	Old Stockley Road

2.15 Route Window W11: Stockley Flyover

Table 2.32 Potential Dust Nuisance: Dagenham Motors Worksite to Stockley Close Worksite – Cumulative Adjusted Impacts

Sensitive receptor	Number of Sensitive Receptors by distance from site				Total
	20m	50m	100m	150m	
Residential properties	0	79	221	126	
Residential care homes	0	0	0	0	
Educational establishments	0	0	0	0	
Hospitals	0	0	0	0	
Designated nature reserves	0	0	0	1	
Other	21	19	39	41	
Total	21	98	260	168	
Weighted	4	3	2	1	
Weighted Total	84	294	520	168	1,066
Construction Activity	Dust Raising Potential	Weighting	Duration	Weighting Dust Raising	
Earthworks/excavation	High	3	6	18	
Construction	Low	1	38	38	
Demolition	Medium	2	3	6	
Trackworks	Low	1	6.5	6.5	
Weighted Total					68.5
Weighted Score					73,021

Table 2.33 Road Links Assessed for Route Window W11

Link Name	From	To
Construction		
Keith Road	Albert Road	Station Road
Clayton Road	Trevor Road	Station Road
Dawley Road (A437)	Keith Road	North Hyde Road
Bourne Avenue	Guinness Close	Dawley Road
Millington Road	Station Road	North Hyde Road
Dawley Road	Waltham Avenue	North Hyde Road
Dawley Road (A437)	Bolingbroke Way	Swallowfield Way
Dawley Road (A437)	Betam Road	Swallowfield Way
Swallowfield Way	Rigby Lane	Dawley Road (A437)

2.16 Route Window W10: Hayes and Harlington Station

Table 2.34 Potential Dust Nuisance: Hayes and Harlington Station Road Bridge Worksite – Cumulative Adjusted Impacts

Sensitive receptor	Number of Sensitive Receptors by distance from site				Total
	20m	50m	100m	150m	
Residential properties	36	24	175	175	
Residential care homes	0	0	0	0	
Educational establishments	0	0	0	1	
Hospitals	0	0	0	0	
Designated nature reserves	0	0	0	0	
Other	5	14	29	30	
Total	41	38	204	205	
Weighted	4	3	2	1	
Weighted Total	164	114	408	205	891
Construction Activity	Dust Raising Potential	Weighting	Duration	Weighting Dust Raising	
Construction	Low	1	34	34	
Demolition	Medium	2	4	8	
Excavation	High	3	4	12	
Refurbishment and signal relocation	Low	1	3.5	3.5	
Weighted Total					57.5
Weighted Score					51,233

Table 2.35 Road Links Assessed for Route Window W10

Link Name	From	To
Construction		
Brookside Road	Cranborne Way	Uxbridge Road (A4020)
Uxbridge Road (A4020)	The Parkway (Hayes Bypass) (A312)	Springfield Road
The Parkway (A312)	Pump Lane	Hayes Road
Hayes Road	Southall Lane	The Parkway (A312)
The Parkway (A312)	M4	Hayes Road
North Hyde Road	Roseville Road	The Parkway (A312)
Station Road	Nestles Avenue	North Hyde Road
North Hyde Road	Northfield Park	Station Road
Station Road (A437)	Millington Road	North Hyde Road
North Hyde Road	Dawley Road	Station Road
Station Road	Clayton Road	Nestles Avenue

Table 2.35 Road Links Assessed for Route Window W10 (continued)

Link Name	From	To
Construction		
Nestles Avenue	Viveash Close	Station Road
Station Road	North Hyde Road	Nestles Avenue
Station Road	Nield Road	Clayton Road
Station Road	Keith Road	Clayton Road
North Hyde Road	Station Road	Dawley Road
Operation		
The Parkway	Grand Union Canal	North Hyde Road
The Parkway	North Hyde Road	M4 Motorway
North Hyde Road	North Hyde Gardens	The Parkway
Hayes Road	The Parkway	Christopher Road
Station Road	Nestles Avenue	North Hyde Road
Station Road	North Hyde Road	Millington Road
Station Road	Clayton Road	Western View
Station Road	Nestles Avenue	Clayton Road
Clayton Road	Station Road	Clarendon Road
North Hyde Road	Dawley Road	Station Road
North Hyde Road	Station Road	Northfield Park
Station Road	Station Approach	Nestles Avenue
Keith Road	Albert Road	Station Road
Keith Road	Albert Road	Station Road
Station Road	North Hyde Road	Nestles Avenue
Station Road	Nestles Avenue	Clayton Road
Nestles Avenue	Station Road	Black Rod Close
Nestles Avenue	Station Road	Sandow Crescent
Station Road	Crown Close	Clayton Road
Station Road	Clayton Road	Station Approach
Clayton Road	Blyth Road	Station Road
Bourne Avenue	Mildred Avenue	Dawley Road
Dawley Road	Keith Road	Bourne Avenue
Dawley Road	Bourne Avenue	Redmead Road
North Hyde Road	Dawley Road	Station Road
Millington Road	Dawley Road	Millington Road
Swallowfield Way	Ribgy Lane	Dawley Road
Dawley Road	Bolingbroke Road	Swallowfield Way
Dawley Road	Swallowfield Way	Betam Road

2.17 Route Window W9: Southall West Sidings

No Crossrail works with a dust raising potential are anticipated in this route window.

2.18 Route Window W8: Southall Station

Table 2.36 Potential Dust Nuisance: Southall Station to Uxbridge Road Trackworks – Cumulative Adjusted Impacts

Sensitive receptor	Number of Sensitive Receptors by distance from site				Total
	20m	50m	100m	150m	
Residential properties	8	57	117	57	
Residential care homes	0	0	0	0	
Educational establishments	0	0	0	0	
Hospitals	0	0	0	0	
Designated nature reserves	0	0	0	0	
Other	0	17	7	8	
Total	8	74	124	65	
Weighted	4	3	2	1	
Weighted Total	32	222	248	65	567
Construction Activity	Dust Raising Potential	Weighting	Duration	Weighting	
Trackworks	Low	1	8	8	
Weighted Total					8
Weighted Score					4,536

Table 2.37 Potential Dust Nuisance: Southall Station – Cumulative Adjusted Impacts

Sensitive receptor	Number of Sensitive Receptors by distance from site				Total
	20m	50m	100m	150m	
Residential properties	59	78	95	130	
Residential care homes	0	0	0	0	
Educational establishments	0	1	0	0	
Hospitals	0	0	0	0	
Designated nature reserves	0	0	0	0	
Other	46	4	11	19	
Total	105	83	106	149	
Weighted	4	3	2	1	
Weighted Total	420	249	212	149	1,030
Construction Activity	Dust Raising Potential	Weighting	Duration	Weighting	
Excavation	High	3	0.5	1.5	
Construction	Low	1	2	2	
Weighted Total					3.5
Weighted Score					3,605

Table 2.38 Road Links Assessed for Route Window W8

Link Name	From	To
Construction		
South Road (A3005)	Beaconsfield Park	Merrick Road (A3005)
Merrick Road (A3005)	Kingston Road	South Road (A3005)
The Green	Kingston Road	South Road (A3005)
South Road (A3005)	The Broadway (A4020)	Park Avenue
Park Avenue	Avenue Road	South Road (A3005)
South Road (A3005)	Merrick Road (A3005)	Park Avenue
Lady Margaret Road	Shackleton Road	The Broadway (A4020)
High Street (A4020)	North Road	South Road (A3005)
South Road (A3005)	St Joseph's Drive	The Broadway (A4020)
Operation		
South Road	Park Avenue	Merrick Road
The Green	Merrick Road	Hortus Road
Merrick Road	South Road	Bridge Road
South Road	St Joseph's Drive	Park Avenue
South Road	Park Avenue	Merrick Road
Beaconsfield Road	The Crescent	South Road
Park Avenue	South Road	Avenue Road
Lady Margaret Road	Shackleton Road	The Broadway
The Broadway	Greenford Avenue	Lady Margaret Road
High Street	South Road	Avenue Road
South Road	The Broadway	St Joseph's Drive
Delamere Road	Berwick Avenue	Uxbridge Road
Uxbridge Road	Longford Gardens	Delamere Road
High Street	Delamere Road	Bankside
Superstore Access	Uxbridge Road	Carpark
Brookside Road	Cranborne Way	Uxbridge Road
Uxbridge Road	The Parkway	Brookside Road
Uxbridge Road	Brookside Road	Longford Gardens
Springfield Road	Uxbridge Road	Bullsbrook Road
Sussex Road	Scott's Road	Western Road
Western Road	Priory Way	Sussex Road
Western Road	Sussex Road	Featherstone Road
Brent Road	Tilney Road	Western Road
Western Road	Bullsbridge Road	Brent Road
Western Road	Brent Road	Manor Way
South Road	Park Avenue	St Joesph's Drive
South Road	Park Avenue	Merrick Road
Beaconsfield Road	South Road	Randolph Road
Park Avenue	South Road	Avenue Road
South Road	Park Avenue	Merrick Road
Merrick Road	The Green	Bridge Road
The Green	South Road	Southbridge Way

2.19 Route Window W7: Hanwell Station

Table 2.39 Potential Dust Nuisance: Hanwell Station – Cumulative Adjusted Impacts

Sensitive receptor	Number of Sensitive Receptors by distance from site				Total
	20m	50m	100m	150m	
Residential properties	11	32	97	199	
Residential care homes	0	0	0	0	
Educational establishments	0	0	2	1	
Hospitals	0	0	0	0	
Designated nature reserves	0	0	0	0	
Other	0	1	10	1	
Total	11	32	99	200	
Weighted	4	3	2	1	
Weighted Total	44	96	198	200	538
Construction Activity	Dust Raising Potential	Weighting	Duration	Weighting	Dust Raising
Construction	Low	1	3.5	3.5	
Weighted Total					3.5
Weighted Score					1,883

Table 2.40 Potential Dust Nuisance: Southall Station to Uxbridge Road Trackworks – Cumulative Adjusted Impacts

Sensitive receptor	Number of Sensitive Receptors by distance from site				Total
	20m	50m	100m	150m	
Residential properties	0	12	70	93	
Residential care homes	0	0	0	0	
Educational establishments	0	0	0	0	
Hospitals	0	0	0	0	
Designated nature reserves	0	0	0	0	
Other	1	13	13	6	
Total	1	25	83	99	
Weighted	4	3	2	1	
Weighted Total	4	75	166	99	344
Construction Activity	Dust Raising Potential	Weighting	Duration	Weighting	Dust Raising
Trackworks	Low	1	3	3	
Weighted Total					3
Weighted Score					1,032

Table 2.41 Road Links Assessed for Route Window W7

Link Name	From	To
Construction		
Golden Manor Road	Campbell Road	Station Road
Golden Manor Road	Station Road	Campbell Road
Uxbridge Road (A4020)	Church Road	Cherington Road
Uxbridge Road (A4020)	Church Road	Grosvenor Road
Church Road	Uxbridge Road	Nighting Road
Greenford Avenue	Church Road	Milton Road
Church Road	Tennyson Avenue	Golden Manor
Campbell Road	Church Road	Golden Manor
Church Road	Campbell Road	Holy Park Road
Armstrong Way	Dean Way	Jackson Way
Windwill Lane	Armstrong Way	Uxbridge Road (A4020)
Uxbridge Road	Morland Gardens	Lyndhurst Avenue
St. Georges Road	Uxbridge Road	Mount Avenue
Operation		
York Avenue	Station Approach	Church Road
Church Road	Tennyson Road	York Avenue
Church Road	York Avenue	Holly Park Road

2.20 Route Window W6: West Ealing Station

Table 2.42 Potential Dust Nuisance: West Ealing station - Cumulative Adjusted Impacts

Sensitive receptor	Number of Sensitive Receptors by distance from site				Total
	20m	50m	100m	150m	
Residential properties	0	98	284	303	
Residential care homes	0	0	0	0	
Educational establishments	0	0	1	1	
Hospitals	0	0	0	0	
Designated nature reserves	0	0	0	1	
Other	12	8	9	6	
Total	12	106	294	311	
Weighted	4	3	2	1	
Weighted Total	48	318	588	311	1265
Construction Activity	Dust Raising Potential	Weighting	Duration	Weighting Dust Raising	
Excavation	Low	1	4	4	
Construction	Low	1	0.2	0.2	
Weighted Total					4.2
Weighted Score					5,313

Table 2.43 Road Links Assessed for Route Window W6

Link Name	From	To
Construction		
Uxbridge Road (A4020)	Drayton Green Road	Kirch Road
Uxbridge Road (A4020)	Drayton Green Road	Hartingdon Road
Drayton Green Road	Uxbridge Road	Alexandria Road
Northfield Avenue	Uxbridge Road	Kirch Road
The Broadway	Haven Green	The Mall (A4020)
Tennyson Avenue	Church Road	Tennyson Avenue
Drayton Green Road	Manor Road	Sutherland Road
Drayton Green Road	Manor Road	The Avenue
Manor Road	Drayton Green Road	Drayton Road

2.21 Route Window W5: Ealing Broadway Station

Table 2.44 Potential Dust Nuisance: Ealing Broadway – Cumulative Adjusted Impacts

Sensitive receptor	Number of Sensitive Receptors by distance from site				Total
	20m	50m	100m	150m	
Residential properties	50	182	390	364	
Residential care homes	0	0	0	0	
Educational establishments	0	0	0	1	
Hospitals	0	0	0	0	
Designated nature reserves	0	0	0	0	
Other	5	4	13	36	
Total	55	186	403	401	
Weighted	4	3	2	1	
Weighted Total	220	558	806	401	1,985
Construction Activity	Dust Raising Potential	Weighting	Duration	Weighting	Dust Raising
Construction	Low	1	5.5	5.5	
Weighted Total					5.5
Weighted Score					10,918

Table 2.45 Road Links Assessed for Route Window W5

Link Name	From	To
Construction		
Castlebar Road	Haven Green	Longfield Road
Haven Green	Castlebar Road	Spring Bridge Road
Haven Green	Mount Park	Castlebar Road
Hanger Lane (A406)	Woodville Garden	Madeley Road
Hanger Lane (A406)	Ealing Village	Madeley Road
Madeley Road	Westbury Road	Hanger Lane (A406)
Haven Green	Eaton Rise	Mount Park Road
Mount Park Road	Aston Road	Haven Green
Woodville Road	Aston Road	Madeley Road
Madeley Road	Mountfield Road	Woodville Road
Haven Green	The Broadway (A4020)	Madeley Road
The Mall (A4020)	Hamilton Road	The Broadway
The Broadway (A4020)	Spring Brook Road	The Broadway
Hanger Lane (A406)	Freeland Road	Uxbridge Road (A4020)
Uxbridge Road (A4020)	Wolverton Gardens	Hanger Lane (A406)
Gunnersbury Avenue (A406)	Warwick Road	Uxbridge Road (A4020)
Uxbridge Road (A4020)	Grange Road	Hanger Lane (A406)
Operation		
Old Oak Lane	Atlas Road	Good Street
Atlas Road	Grand Union Canal	Old Oak Lane
Old Oak Common Lane	Old Oak Lane	Wells House Road
Victoria Road	Shaftsbury Gardens	Atlas Road
Victoria Road	Bethune Road	Wales Farm Road
Victoria Road	Chase Road	Wales Farm Road
Wales Farm Road	Victoria Road	Conway Grove
Wales Farm Road	Jenner Avenue	Western Avenue
Western Avenue	Victoria Road	Wales Farm Road
Western Avenue	Wales Farm Road	Friary Road
Leamington Park	Horn Lane	Western Avenue
Hanger Lane	Woodville Gardens	Madeley Road
Hanger Lane	Madeley Road	Ealing Village
Madeley Road	Westbury Road	Hanger Lane
Queens Drive	Hanger Lane	Deena Close
Haven Green	Castlebar Road	Mount Park Road
Mount Park Road	Aston Road	Haven Green
Woodville Road	Aston Road	Haven Green
Madeley Road	Haven Green	Haven Lane
Haven Green	Madeley Road	The Broadway
Haven Green (B455)	Madeley Road	The Broadway
The Broadway	Haven Green	The Mall

Table 2.45 Road Links Assessed for Route Window W5 (continued)

Link Name	From	To
Operation		
The Broadway	Springbridge Road	Windsor Road
The Broadway	Haven Green (B455)	The Mall
The Mall	The Broadway	Hamilton Road
The Mall	Haven Green (B455)	Oak Road
Hanger Lane	Gatcombe Mews	Uxbridge Road
Uxbridge Road	The Common	Hanger Lane
Uxbridge Road	Hanger Lane	Wolverton Gardens
Gunnersbury Avenue	Uxbridge Road	Leopold Road

2.22 Route Window W4: Acton Mainline and Yard

Table 2.46 Potential Dust Nuisance: Acton Mainline Station, diveunder and trackworks towards Ealing Broadway Station – Cumulative Adjusted Impacts

Sensitive receptor	Number of Sensitive Receptors by distance from site				Total
	20m	50m	100m	150m	
Residential properties	90	259	450	436	
Residential care homes	0	0	0	0	
Educational establishments	0	1	1	1	
Hospitals	0	0	0	0	
Designated nature reserves	0	0	0	0	
Other	3	3	3	3	
Total	93	264	454	440	
Weighted	4	3	2	1	
Weighted Total	372	792	908	440	2,512
Construction Activity	Dust Raising Potential	Weighting	Duration	Weighting	
		Dust Raising <td></td> <td> <td> </td></td>		<td> </td>	
Demolition	Medium	2	0.2	0.4	
Excavation	High	3	12	36	
Construction	Low	1	2	22	
Trackworks	Low	1	11	11	
Weighted Total					69.4
Weighted Score					174,333

Table 2.47 Road Links Assessed for Route Window W4

Link Name	From	To
Construction		
Horn Lane	Brougham Road	Emanuel Avenue
Brougham Road	Horn Lane	Allison Road
Lynton Road	Horn Lane	Pierpoint Road
Horn Lane	Brougham Road	Faraday Road
Horn Lane	Noel Road	Cecil Road
Noel Road	Horn Lane	Balfour Road
Horn Lane	Noel Road	York Road
Western Avenue (A40)	Friary Road	Wales Farm Road
Leamington Park	York Road	Western Avenue (A40)
Western Avenue (A40)	Victoria Road (A4000)	Wales Farm Road
Queens Drive	Deena Close	Hanger Lane (A406)
Noel Road	Lynton Road	Churchill Gardens
Twyford Road	Noel Road	Creffield Road
Lynton Road	Oakley Avenue	Mayfield Road
Lynton Road	Noel Road	Mayfield Road
Operation		
Friary Road	Horn Lane	The Drive
Horn Lane	Friary Road	York Road
Horn Lane	Friary Road	Emanuel Avenue

2.23 Route Window W3: Old Oak Common Depot

Table 2.48 Potential Dust Nuisance: Old Oak Common Depot - Cumulative Adjusted Impacts

Sensitive receptor	Number of Sensitive Receptors by distance from site				Total
	20m	50m	100m	150m	
Residential properties	0	0	88	68	
Residential care homes	0	0	0	0	
Educational establishments	0	0	0	3	
Hospitals	0	0	0	0	
Designated nature reserves	0	0	0	0	
Other	0	3	8	5	
Total	0	3	96	73	
Weighted	4	3	2	1	
Weighted Total	0	9	192	73	274
Construction Activity	Dust Raising Potential	Weighting	Duration	Weighting Dust Raising	
Demolition	Medium	3	3.5	10.5	
Excavation	High	3	2.5	7.5	
Construction	Low	1	7.5	7.5	
Trackworks	Low	1	7.5	7.5	
Weighted Total					33
Weighted Score					9,042

Table 2.49 Road Links Assessed for Route Window W4

Link Name	From	To
Construction		
Old Oak Common Lane	Wells House Road	Victoria Road (A4000)
Victoria Road (A4000)	Bethune Road	Victoria Road (A4000)
Wales Farm Road	Conway Grove	Victoria Road (A4000)
Victoria Road (A4000)	Park Royal Road (B4492)	Victoria Road (A4000)
Wales Farm Road	Jenner Avenue	Western Avenue (A40)
Victoria Road (A4000)	Chandos Road	Atlas Road
Old Oak Lane (A4000)	Atlas Road	Tubbs Road
Atlas Road	Canal Way	Victoria Road (A4000)

2.24 Route Window W2: Canel Way

Table 2.50 Potential Dust Nuisance: Canel Way - Cumulative Adjusted Impacts

Sensitive receptor	Number of Sensitive Receptors by distance from site				Total
	20m	50m	100m	150m	
Residential properties	0	0	188	180	
Residential care homes	0	0	0	0	
Educational establishments	0	0	0	0	
Hospitals	0	0	0	0	
Designated nature reserves	0	2	0	2	
Other	6	15	16	30	
Total	6	17	204	212	
Weighted	4	3	2	1	
Weighted Total	24	51	408	212	695
Construction Activity	Dust Raising Weighting Potential		Duration	Weighting Dust Raising	
Excavation	Medium	3	0.5	1.5	
Construction	Low	1	10.5	10.5	
Track laying & slewing	Low	1	2.5	2.5	
Weighted Total					14.5
Weighted Score					10,078

Table 2.51 Road Links Assessed for Route Window W4

Link Name	From	To
Construction		
Canal Way	Gas Works	Ladbroke Grove
Kilburn Road	Pember Road	Harrow Road (A404)
Ladbroke Grove	Kensal Road	Harrow Road (A404)
Harrow Road (A404)	Berens Road	Ladbroke Grove
Harrow Road (A404)	Scrubs Lane (A219)	Wrottesley Road
Scrubs Lane (A219)	Waldo Road	Harrow Road (A404)
High Street Harlesden	Tubbs Road	Scrubs Lane (A219)

2.25 Route Window W1: Ladbroke Grove

Table 2.52 Potential Dust Nuisance: Ladbroke Grove - Cumulative Adjusted Impacts

Sensitive receptor	Number of Sensitive Receptors by distance from site				Total
	20m	50m	100m	150m	
Residential properties	15	92	321	387	
Residential care homes	0	0	0	0	
Educational establishments	1	2	2	0	
Hospitals	0	0	0	0	
Designated nature reserves	0	0	1	0	
Other	82	281	205	7	
Total	98	375	529	394	
Weighted	4	3	2	1	
Weighted Total	392	1125	1058	394	2969
Construction Activity	Dust Raising Potential	Duration	Weighting	Dust Raising	
Track removal/laying	Low	1	7	7	
Weighted Total					7
Weighted Score					20,783

Table 2.53 Road Links Assessed for Route Window W1

Link Name	From	To
Construction		
Ladbroke Grove	Harrow Road (A404)	Canal Way
Ladbroke Grove	Barlby Road	Canal Way
Harrow Road (A404)	Sixth Avenue	Ladbroke Grove

3 Air Quality: Northeastern Route Section

3.1 Route Window NE1: Stratford Station

Table 3.1 Potential Dust Nuisance: Stratford Station Worksite - Cumulative Adjusted Impacts

Sensitive receptor	Number of Sensitive Receptors by distance from site				Total
	20m	50m	100m	150m	
Residential properties	0	22	201	261	
Residential care homes	0	0	0	0	
Educational establishments	0	1	0	1	
Hospitals	0	0	0	0	
Designated nature reserves	0	0	0	0	
Other	6	6	14	18	
Total	6	29	215	280	
Weighted	4	3	2	1	
Weighted Total	24	87	413	280	804
Construction Activity	Dust Raising Potential	Weighting	Duration	Weighting Dust Raising	
Demolition & excavation	High	3	0.5	1.5	
Construction	Low	1	2.25	2.25	
Weighted Total					3.75
Worksite Score					3,015

Table 3.2 Road Links Assessed for Route Window NE1

Link Name	From	To
Construction		
Great Eastern Road (A11)	Station Street	Meridian Square
Great Eastern Road (A11)	Meridian Square	Angel Lane
A118 The Grove	A11 Great Eastern Road	A118 Romford Road
A118 Broadway	A118 Romford Road	A112 Tramway Avenue / West Ham Lane
A118 Broadway	A112 Tramway Avenue / West Ham Lane	A11 High Street
Carpenters Road (A115)	Warton Road	Gibbins Road
Gibbins Road	Kennard Road	Carpenters Road (A115)
Carpenters Road (A115)	High Street (A11)	Gibbins Road
High Street (A11)	Ward Road	Carpenters Road (A115)
Wise Road (to Kerrison Road)	Kerrison Road	High Street (A11)
High Street (A11)	Rick Roberts Way	Carpenters Road (A115)
Carpenters Road (A115)	Warton Road	High Street (A11)
High Street (A11)	Ward Road	Lett Road
High Street (A11)	Lett Road	Burford Road
Lett Road	Jupp Road	High Street (A11)
Operation		
Carpenters Road (A115)	Warton Road	Gibbins Road
Carpenters Road (A115)	Gibbins Road	Jupp Road West
Gibbins Road	Carpenters Road (A115)	Kennard Road
Carpenters Road (A115)	Gibbins Road	High Street (A11)
High Street (A11)	Warton Road	Carpenters Road (A115)
High Street (A11)	Carpenters Road (A115)	Lett Road
Wise Road	High Street (A11)	High Street (A11)
Great Eastern Road (A11)	Station Street	Meridian Square
Great Eastern Road (A11)	Meridian Square	Angel Lane
Meridian Square	Great Eastern Road	Station Drop-off area

3.2 Route Window NE2: Forest Gate Station

Table 3.3 Potential Dust Nuisance: Forest Gate Station Worksite - Cumulative Adjusted Impacts

Sensitive receptor	Number of Sensitive Receptors by distance from site				Total
	20m	50m	100m	150m	
Residential properties	7	135	228	252	
Residential care homes	0	0	0	0	
Educational establishments	0	1	4	2	
Hospitals	0	0	0	0	
Designated nature reserves	0	1	1	0	
Other	22	20	17	31	
Total	29	157	250	285	
Weighting	4	3	2	1	
Weighted Total	116	471	500	285	1,372
Construction Activity	Dust Raising Potential	Weighting	Duration	Weighting Dust Raising	
Excavation	High	3	0.5	1.5	
Construction	Low	1	1.0	1.1	
Realignment of lines around platform extentions- minor excavation	Medium	2	2.0	4.1	
Weighted Total					6.7
Worksite Score					9,192

Table 3.4 Road Links Assessed for Route Window NE2

Link Name	From	To
Construction		
Forest Lane	Maryland Park	Water Lane
Forest Lane	Water Lane	The Grove
Leytonstone Road	Forest Lane	Maryland Street
Water Lane	Forest Lane	Manbey Park
Forest Lane	Field Road	Woodgrange Road
Forest Lane (W/B)	Woodgrange Road	B164 Water Lane
Woodgrange Road	Sebert Road	Forest Lane
A114 Woodgrange Road / Woodford Road (N/B)	Forest Lane	B161 Dames Road
A114 Woodford Road	B161 Dames Road	Forest Road
A114 Woodford Road / Centre Road	Forest Road	Lake House Road
A114 Centre Road	Lake House Road	A116 Aldersbrook Road
Woodgrange Road	Forest Lane	Hampton Road
Woodgrange Road (N/B)	Earlham Grove	Forest Lane
Woodgrange Road (N/B)	Romford Road (A118)	Earlham Grove
Romford Road	Palmerston Road	Upton Lane
Upton Lane	Nursery Lane	Romford Road
Romford Road	Sprowston Road	Woodgrange Road
A118 Romford Road (E/B)	A118 The Grove	Sprowston Road
A118 Romford Road (E/B)	Sprowston Road	Woodgrange Road
Woodgrange Road	Post Office Approach	Upton Lane
Sprowston Rd (N/B)	A118 Romford Road	Earlham Grove
Earlham Grove (E/B)	Sprowston Road	Woodgrange Road
A11 Leytonstone Road (W) (S/B)	A11 Leytonstone Road (N)	Great Eastern Road (A11)
Operation		
Access to Car park	Goodmayes Road	Car Park
Barley Lane	Telegraph Road	High Road
Goodmayes Road	High Road	Goodmayes Avenue
Goodmayes Road	Castleton Road	Green Land
Goodmayes Road	Goodmayes Avenue	Car Park
Goodmayes Road	Ashgrove Road	Car Park
Green Lane	Goodmayes Lane	Goodmayes Road
Green Lane	Goodmayes Road	Broomhill Road
High Road	Eccleston Crescent	Goodmayes Road
High Road	Barley Lane	Eastwood Road
Goodmayes Road	Ashgrove Road	Car Park
Green Lane	Goodmayes Lane	Goodmayes Road
Green Lane	Goodmayes Road	Broomhill Road
High Road	Eccleston Crescent	Goodmayes Road
High Road	Barley Lane	Eastwood Road

3.3 Route Window NE3: Manor Park Station

Table 3.5 Potential Dust Nuisance: Manor Park Station Worksite - Cumulative Adjusted Impacts

Sensitive receptor	Number of Sensitive Receptors by distance from site				Total
	20m	50m	100m	150m	
Residential properties	20	12	158	217	
Residential care homes	0	0	0	0	
Educational establishments	0	0	0	0	
Hospitals	0	0	0	0	
Designated nature reserves	1	1	0	0	
Other	28	18	29	22	
Total	49	31	187	239	
Weighting	4	3	2	1	
Weighted Total	196	93	374	239	902
Construction Activity	Dust Raising Potential	Weighting	Duration	Weighting Dust Raising	
Excavation	High	3	0.5	1.5	
Construction	Low	1	1.0	1.0	
Install new crossover and remove redundant lines - minor excavation	Medium	2	3.0	6.0	
Weighted Total					8.5
Worksite Score					7,667

Table 3.6 Road Links Assessed for Route Window NE3

Link Name	From	To
Construction		
Station Road (A117)	Whitta Road	Manor Park Road
Station Road (A117)	Manor Park Road	Carlyle Road
Station Road (A117) S/B	Whitta Road	Manor Park Road
Romford Road (A118) E/B	Station Road (A117)	Herbert Road
Romford Road (A118) E/B	Rabbits Road (A116)	Fifth Avenue /Assumed similar flow to Lugg Approach
Romford Road (A118)	Rabbits Road (A116)	Fifth Avenue
Romford Road (A118)	Lugg Approach	A406
Manor Park Road	Manor Park Road	Station Road (A117)
Station Road (A117)	Carlyle Road	Romford Road (A118)
High Street North (A117)	Romford Road (A118)	Salisbury Road
Romford Road (A118)	Manor Park Road	Station Road (A117)
Romford Road (A118)	High Street (A117)	Herbert Road
Rabbits Road (A116)	Washington Avenue	Romford Road (A118)
Fourth Avenue	Romford Road (A118)	Vernon Avenue
Romford Road (A118)	Carlyle Road	Rabbits Road (A116)
Romford Road (A118)	Rabbits Road (A116)	Michigan Avenue
A114 Bush Road	A11 Leytonstone	A114/A1008 Blake Hall Road
A114 Blake Hall Road	A116 Aldersbrook Road	A114 Bush Road
A116 Aldersbrook Rd	A114 Blake Hall Road	A117 Forest Drive
A117 Forest Drive / Station Road	A116 Aldersbrook Rd	Capel Road
Operation		
High Street North	Salisbury Road	Romford Road
Romford Road	Manor Park Road	Station Road
Romford Road	Station Road	Greenhill Grove
Station Road	Whitta Road	Forest View
Station Road	Whitta Road	Carlyle Road
Station Road	Carlyle Road	Romford Road
Whitta Road	Gladding Road	Station Road

3.4 Route Window NE4: Ilford Station

Table 3.7 Potential Dust Nuisance: Aldersbrook Sidings Worksite - Cumulative Adjusted Impacts

Sensitive receptor	Number of Sensitive Receptors by distance from site				Total
	20m	50m	100m	150m	
Residential properties	5	58	187	195	
Residential care homes	0	0	0	0	
Educational establishments	0	0	1	1	
Hospitals	0	0	0	0	
Designated nature reserves	0	0	0	0	
Other	3	4	9	9	
Total	8	62	196	204	
Weighting	4	3	2	1	
Weighted Total	32	186	392	204	814
Construction Activity	Dust Raising Potential	Weighting	Duration	Weighting Dust Raising	
Demolition	Medium	2	2	4	
Earthworks	High	3	3	9	
Trackworks	Low	1	14	14	
Weighted Total					27
Worksite Score					21,978

Table 3.8 Potential Dust Nuisance: Ilford Station - Cumulative Adjusted Impacts

Sensitive receptor	Number of Sensitive Receptors by distance from site				Total
	20m	50m	100m	150m	
Residential properties	44	51	53	94	
Residential care homes	0	0	0	0	
Educational establishments	0	0	1	1	
Hospitals	0	0	0	0	
Designated nature reserves	0	0	0	0	
Other	2	25	18	16	
Total	46	76	72	111	
Weighting	4	3	2	1	
Weighted Total	184	228	144	111	667
Construction Activity	Dust Raising Potential	Weighting	Duration	Weighting Dust Raising	
Excavation	High	3	0.5	1.5	
Construction	Low	1	1.0	1.0	
remove redundant lines and crossover, install new line - minor excavation	Medium	2	3.0	6.0	
Weighted Total					8.5
Worksite Score					5,670

Table 3.9 Road Links Assessed for Route Window NE4

Link Name	From	To
Construction		
Lugg Approach	A118 Romford Road	Worksite
Cranbrook Road (A123)	Wellesley Road	York Road
Cranbrook Road (A123) (N/B)	York Road	Wellesley Road (assumed same flow to Northbrook Road)
Cranbrook Road (A123) (N/B)	The Drive	Beehive Drive
Cranbrook Road (A123) (N/B)	Beehive Drive	Eastern Avenue (A12)
Cranbrook Road (A123)	York Road	Station Road
York Road	Mansfield Road	Cranbrook Road (A123)
Beal Road (W/B)	A123 Cranbrook Road	Belgrave Road
Belgrave Road (S/B)	Beal Road	York Road
York Road (E/B)	Belgrave Road	York Mews
York Road (E/B)	Mansfield Road	Cranbrook Road (A123)
York Road (W/B)	Cranbrook Road (A123)	Mansfield Road
Chapel Road	Iford Hill (A118)	Winston Way (A118)
Winston Way (E/B)	Chapel Road	A118 High Road Roundabout
Cranbrook Road (A123)	Station Road	Iford Hill (A118)
Cranbrook Road (A123) (N/B)	Iford Hill (A118)	York Road
Iford Hill (A118) (E/B)	A406	Chapel Road
Iford Hill (A118)	Chapel Road	Cranbrook Road (A123)
Chapel Road	Cranbrook Road (A123)	Winston Way (A118)
Chapel Road	Winston Way (A118)	Iford Hill (A118)
Iford Hill (A118)	North Circular Road (A406)	Chapel Road
High Road	Clements	Cranbrook Road
Operation		
Chapel Road	Cranbrook Road (A123)	Winston Way (A118)
Chapel Road	Winston Way (A118)	Iford Hill (A118)
Cranbrook Road	Station Road	High Road
Cranbrook Road	High Road	Clements Lane
Cranbrook Road (A123)	Wellesley Road	York Road
Cranbrook Road (A123)	York Road	Station Road
Cranbrook Road (A123)	Station Road	Iford Hill (A118)
High Road	Clements	Cranbrook Road
Iford Hill	Chapel Road	Cranbrook Road
Iford Hill (A118)	Chapel Road	Cranbrook Road (A123)
Iford Hill (A118)	North Circular Road (A406)	Chapel Road
York Road	Mansfield Road	Cranbrook Road (A123)

3.5 Route Window NE5: Seven Kings Station

Table 3.10 Potential Dust Nuisance: Seven Kings Station Worksite - Cumulative Adjusted Impacts

Sensitive receptor	Number of Sensitive Receptors by distance from site				Total
	20m	50m	100m	150m	
Residential properties	6	20	92	159	
Residential care homes	0	0	1	0	
Educational establishments	1	0	0	0	
Hospitals	0	0	0	0	
Designated nature reserves	0	0	0	1	
Other	28	13	20	16	
Total	35	33	113	177	
Weighting	4	3	2	1	
Weighted Total	140	99	226	177	642
Construction Activity	Dust Raising Potential	Weighting	Duration	Weighting Dust Raising	
Excavation	High	3	0.50	1.50	
Construction	Low	1	1.25	1.25	
Weighted Total					2.75
Worksite Score					1,766

Table 3.11 Road Links Assessed for Route Window NE5

Link Name	From	To
Construction		
High Road	St Albans Road	Cameron Road
High Road (E/B)	A118 High Road Roundabout	Barley Lane
Cameron Road	High Road A118	Aldborough Road South
Aldborough Road South	Cameron Road	Lombard Avenue
Lombard Avenue	Aldborough Road South	Worksite
Operation		
Cameron Road	Elgin Road	High Road
Cameron Road	High Road	Elmstead Road
High Road	St Albans Road	Cameron Road

3.6 Route Window NE6: Goodmayes Station

Table 3.12 Potential Dust Nuisance: Goodmayes Station Worksite - Cumulative Adjusted Impacts

Sensitive receptor	Number of Sensitive Receptors by distance from site				Total
	20m	50m	100m	150m	
Residential properties	122	325	313	233	
Residential care homes	0	0	0	0	
Educational establishments	0	0	1	0	
Hospitals	0	0	0	0	
Designated nature reserves	0	0	0	0	
Other	20	8	0	50	
Total	142	333	314	283	
Weighting	4	3	2	1	
Weighted Total	568	999	628	283	2,478
Construction Activity	Dust Raising Potential	Weighting	Duration	Weighting Dust Raising	
Excavation	High	3	0.5	1.5	
Construction	Low	1	1.0	1.0	
Weighted Total					2.5
Worksite Score					6,195

Table 3.13 Road Links Assessed for Route Window NE6

Link Name	From	To
Construction		
Goodmayes Road	High Road	Goodmayes Avenue
High Road	Eccleston Crescent	Goodmayes Road
High Road	Barley Lane	Eastwood Road
Barley Lane	Telegraph Road	High Road
Kinfauns Road	Goodmayes Road B177	Express Drive
Express Drive	Kinfauns Road	Worksite
Goodmayes Retail Park Entrance (2-wy)	High Road	Goodmayes Retail Park
Operation		
Access to Car park	Goodmayes Road	Car Park
Barley Lane	Telegraph Road	High Road
Goodmayes Road	High Road	Goodmayes Avenue
Goodmayes Road	Castleton Road	Green Land
Goodmayes Road	Goodmayes Avenue	Car Park
Goodmayes Road	Ashgrove Road	Car Park
Green Lane	Goodmayes Lane	Goodmayes Road
Green Lane	Goodmayes Road	Broomhill Road
High Road	Eccleston Crescent	Goodmayes Road
High Road	Barley Lane	Eastwood Road

3.7 Route Window NE7: Chadwell Heath Station

Table 3.14 Potential Dust Nuisance: Chadwell Heath Station Worksite - Cumulative Adjusted Impacts

Sensitive receptor	Number of Sensitive Receptors by distance from site				Total
	20m	50m	100m	150m	
Residential properties	0	29	11	14	
Residential care homes	0	0	0	0	
Educational establishments	0	0	0	0	
Hospitals	0	0	0	0	
Designated nature reserves	0	0	0	0	
Other	2	1	7	6	
Total	2	30	18	20	
Weighting	4	3	2	1	
Weighted Total	8	90	36	20	154
Construction Activity	Dust Raising Potential	Weighting	Duration	Weighting Dust Raising	
Excavation	High	3	0.5	1.5	
Construction	Low	1	1.0	1.0	
Weighted Total					2.5
Worksite Score					385

Table 3.15 Road Links Assessed for Route Window NE7

Link Name	From	To
Construction		
Station Road	Overton Drive	Freshwater Road
Station Road (S/B)	A118 High Road	Freshwater Road
High Road (A118) (W/B)	Whalebone Lane North (A1112)	Station Road
Freshwater Road	Spring Close	Station Road
Freshwater Road	Spring Close	Station Road
Whalebone Lane South (A1112) N/B	Morden Road (Assumed same flow from Crow Lane)	London Road (A118)
Operation		
Freshwater Road	Spring Close	Station Road
Freshwater Road	Station Road	Baron Road
Station Road	Overton Drive	Freshwater Road
Valence Avenue	Freshwater Road	Kemp Road

3.8 Route Window NE8: Romford Depot (West)

Table 3.16 Potential Dust Nuisance: Romford Depot Worksite - Cumulative Adjusted Impacts

Sensitive receptor	Number of Sensitive Receptors by distance from site				Total
	20m	50m	100m	150m	
Residential properties	96	539	1251	1038	
Residential care homes	0	0	1	0	
Educational establishments	0	0	1	0	
Hospitals	1	0	0	0	
Designated nature reserves	1	1	1	1	
Other	46	22	50	93	
Total	144	562	1304	1132	0
Weighting	4	3	2	1	
Weighted Total	576	1686	2608	1132	6,002
Construction Activity	Dust Raising Potential	Weighting	Duration	Weighting Dust Raising	
Excavation	High	3	32	96	
Construction	Low	1	33	33	
Weighted Total					129
Worksite Score					774,258

Table 3.17 Road Links Assessed for Route Window NE8

Link Name	From	To
Construction		
Whalebone Lane North (A1112)		London Road (A118)
Whalebone Lane South (A1112)	London Road (A118)	Morden Road
Whalebone Lane South (A1112) S/B	London Road (A118)	Morden Road
Whalebone Lane South (A1112) S/B	Selinas Lane	Green Lane (A1083)
London Road (A118)	Ashton Gardens	Whalebone Lane North (A1112)
London Road (A118)	Whalebone Lane North (A1112)	Gordon Road
Wood Lane (S/B)	Green Lane	Morris Road
Heathway and Ripple Road (A1240)	Wood Lane (A124)	Ripple Road / Thames Gateway (A13)
Operation		
Whalebone Lane North (A1112)	Whalebone Grove	London Road (A118)
Whalebone Lane South (A1112)	London Road (A118)	Morden Road
London Road (A118)	Ashton Gardens	Whalebone Lane North (A1112)
London Road (A118)	Whalebone Lane North (A1112)	Gordon Road
London Road (A118)	Bennett Road	Whalebone Lane North (A1112)
London Road (A118)	Gordon Road	Whalebone Lane North (A1112)
Whalebone Lane North (A1112)	London Road (A118)	Whalebone Grove
Whalebone Lane South (A1112)	London Road (A118)	Morden Road
Jutsums Lane	London Road (A118)	Bridport Avenue
Jutsums Lane	Crow Lane	Bridport Avenue
Jutsums Lane	Crow Lane	Bridport Avenue
Bridport Avenue	Jutsums Lane	Eddy Close
Crow Lane	Seabrook Gardens	Jutsums Lane
Crow Lane	Maldon Road	Jutsums Lane
Crow Lane	Sandgate Close	Beechfield Gardens
Crow Lane	Sandgate Close	Dagenham Road
Crow Lane	Dagenham Road	Sandgate Close
Sandgate Close	Crow Lane	Cul-de-sac
Old Church Road	Dagenham Road	Old Church Rise
Dagenham Road	Crow Lane	Lilliput Road

3.9 Route Window NE9: Romford Station and Depot (East)

Table 3.18 Potential Dust Nuisance: Romford Station Worksites - Cumulative Adjusted Impacts

Sensitive receptor	Number of Sensitive Receptors by distance from site				Total
	20m	50m	100m	150m	
Residential properties	0	23	24	0	
Residential care homes	0	0	0	0	
Educational establishments	0	0	0	0	
Hospitals	0	0	0	0	
Designated nature reserves	0	0	0	0	
Other	5	20	33	43	
Total	5	43	57	43	
Weighting	4	3	2	1	
Weighted Total	20	129	114	43	306
Construction Activity	Dust Raising Potential	Weighting	Duration	Weighting Dust Raising	
Demolition	Medium	2	0.75	1.5	
Excavation	High	3	0.75	2.25	
Construction	Low	1	2	2	
Weighted Total					5.75
Worksite Score					1,760

Table 3.19 Road Links Assessed for Route Window NE9

Link Name	From	To
Construction		
Jutsums Lane	Weald Way	Bridport Avenue
Jutsums Lane	Bridport Avenue	Railway Line
Bridport Avenue	Eddy Close	Jutsums Lane
Jutsums Lane	Railway Line	Crow Lane
Crow Lane	Braithwaite Avenue	Jutsums Lane
Crow Lane (W/B)	Jutsums Lane	Seabrook Gardens
Crow Lane	Jutsums Lane	Maldon Road
Sandgate Close	Gas Works	Crow Lane
Crow Lane	Beechfield Gardens	Sandgate Close
Crow Lane	Sandgate Close	Gas Works
Dagenham Road	Crow Lane	Lilliput Road
Dagenham Road (S/B)	Crow Lane	Lilliput Road
Rush Green Road (W/B)	Dagenham Road	Phillip Avnue
Wood Lane (W/B)	Althorne Lane	Whalebone Lane North (A1112)
Oldchurch Road (W/B)	Waterloo Road (A125)	South Street
Crow Lane	Gas Works	Dagenham Road
Oldchurch Road	Dagenham Road	Old Church Rise
Waterloo Road (A125)	Exchange Street	Oldchurch Road
Exchange Street	Waterloo Road (A125)	Havana Close
London Road (A118)	St Andrews Road	Waterloo Road (A125)
St Edwards Way (A125)	Marks Road	London Road (A118)
High Street	Waterloo Road (A125)	Angel Way
Car Park Access	Waterloo Road (A125)	Car Park
Waterloo Road (A125)	London Road (A118)	Exchange Street
Atlanta Boulevard	South Road	Bus stand
South Street	Victoria Road	Regarth Avenue
South Street (N/B)	Victoria Road	Regarth Avenue
St Edwards Way (A125)	Marks Road	North Street (A125)
St Edwards Way (A125) (W/B)	Main Road (A118)	North Street (A125)
North Street (A125)	Como Street	St Edwards Way (A125)
St Edwards Way (A125)	North Street (A125)	Church Lane
Shops Access	St Edwards Way (A125)	Shops
Victoria Road	South Road	King Edward Road
Victoria Road (E/B)	South Road	King Edward Road
Mercury Gardens	Victoria Road	Main Road
Operation		
Car Park Access	Waterloo Road (A125)	Car Park
Exchange Street	Waterloo Road (A125)	Havana Close
High Street	Waterloo Road (A125)	Angel Way
London Road (A118)	St Andrews Road	Waterloo Road (A125)
North Street (A125)	Como Street	St Edwards Way (A125)
Shops Access	St Edwards Way (A125)	Shops
St Edwards Way (A125)	Marks Road	London Road (A118)
St Edwards Way (A125)	Marks Road	North Street (A125)
St Edwards Way (A125)	North Street (A125)	Church Lane

Table 3.19 Road Links Assessed for Route Window NE9 (continued)

Link Name	From	To
Construction		
Waterloo Road (A125)	Exchange Street	Oldchurch Road
Waterloo Road (A125)	London Road (A118)	Exchange Street
South Street	Eastern Road	Victoria Road
South Street	Victoria Road	Regarth Avenue
Atlanta Boulevard	South Road	Bus stand
Victoria Road	South Road	King Edward Road
Car Park Access	Waterloo Road (A125)	Car Park

3.10 Route Window NE10: Gidea Park Station

Table 3.20 Potential Dust Nuisance: Gidea Park Station Worksite - Cumulative Adjusted Impacts

Sensitive receptor	Number of Sensitive Receptors by distance from site				Total
	20m	50m	100m	150m	
Residential properties	10	18	12	42	
Residential care homes	0	0	0	0	
Educational establishments	0	0	0	0	
Hospitals	0	0	0	0	
Designated nature reserves	0	0	0	0	
Other	0	1	1	8	
Total	10	19	13	50	
Weighting	4	3	2	1	
Weighted Total	40	57	26	50	173
Construction Activity	Dust Raising Potential	Weighting	Duration	Weighting	Dust Raising
Excavation	High	3	0.5	1.5	
Construction	Low	1	1	1	
Weighted Total					2.5
Worksite Score					433

Table 3.21 Road Links Assessed for Route Window NE10

Link Name	From	To
Construction		
Crossways	Squirrel's Heath Avenue	Balgores Lane
Balgores Lane	Woodfield Drive (Assumed same flow from Main Road A118)	Crossways
Balgores Lane	Crossways	Station Road
Balgores Lane	Station Road	Crossways
Balgores Lane	Fairholme Avenue	Station Road
Crossways	Squirrel's Heath Avenue	Balgores Lane
Crossways (access to station)	Drop off	Pick up
Station Road	Brentwood Road	Balgores Lane
Station Road (access to station)	Drop off	Pick up
Main Road (A118)	Castellan Avenue	Upper Brentwood Road
Main Road (A118)	Upper Brentwood Road	Farnes Drive
Upper Brentwood Road	Main Road (A118)	Ferguson Avenue
Upper Brentwood Road	South Drive	Compton Avenue
Upper Brentwood Road	Compton Avenue	Station Road
Compton Avenue	Pemberton Avenue	Upper Brentwood Road
Operation		
Access to Car park	Crossways	Car Park
Balgores Lane	Woodfield Drive	Crossways
Balgores Lane	Crossways	Station Road
Balgores Lane	Station Road	Crossways
Balgores Lane	Fairholme Avenue	Station Road
Crossways	Squirrel's Heath Avenue	Balgores Lane
Crossways (access to station)	Drop off	Pick up
Station Road	Brentwood Road	Balgores Lane
Station Road (access to station)	Drop off	Pick up

3.11 Route Window NE11: Gidea Park Stabling

Table 3.22 Potential Dust Nuisance: Gidea Park Sidings Worksite - Cumulative Adjusted Impacts

Sensitive receptor	Number of Sensitive Receptors by distance from site				Total
	20m	50m	100m	150m	
Residential properties	50	172	317	554	
Residential care homes	1	1	0	0	
Educational establishments	0	0	1	0	
Hospitals	0	0	0	0	
Designated nature reserves	0	0	0	1	
Other	6	17	10	11	
Total	57	190	328	566	
Weighting	4	3	2	1	
Weighted Total	228	570	656	566	2020
Construction Activity	Dust Raising Potential	Weighting	Duration	Weighting Dust Raising	
Excavation	High	3	0.5	1.5	
Construction	Low	1	1	1	
Weighted Total					2.5
Worksite Score					5,050

Table 3.23 Road Links Assessed for Route Window NE11

Link Name	From	To
Construction		
Main Road	A12	Upper Brentwood Road
Upper Brentwood Road	Gidea Park Site	A118 Main Road

3.12 Route Window NE12: Harold Wood Station

Table 3.24 Potential Dust Nuisance: Harold Wood Station Worksite - Cumulative Adjusted Impacts

Sensitive receptor	Number of Sensitive Receptors by distance from site				Total
	20m	50m	100m	150m	
Residential properties	1	39	102	140	
Residential care homes	0	0	0	0	
Educational establishments	0	0	0	0	
Hospitals	0	0	0	0	
Designated nature reserves	0	0	0	0	
Other	0	3	9	13	
Total	0	42	111	153	
Weighted	4	3	2	1	
Weighted Total	4	126	222	153	505
Construction Activity	Dust Raising Potential	Weighting	Duration	Weighting Dust Raising	
Excavation	High	3	0.5	1.5	
Construction	Low	1	1	1	
Weighted Total					2.5
Worksite Score					1,263

Table 3.25 Road Links Assessed for Route Window NE12

Link Name	From	To
Construction		
Arundel Road (S/B)	Gubbins Lane	Station Road
Access to Car park	Station Road	Car Park
Gubbins Lane	The Drive	Station Road
Gubbins Lane (N/B)	Station Road	Arundel Road
Gubbins Lane	Station Road	Oak Road
Station Road	Drop off	Pick up
Station Road	Arundel Road	Gubbins Lane
Station Road (W/B)	Arundel Road	Gubbins Lane
Operation		
Access to Car park	Station Road	Car Park
Gubbins Lane	The Drive	Station Road
Gubbins Lane	Station Road	Oak Road
Station Road	Drop off	Pick up
Station Road	Arundel Road	Gubbins Lane

3.13 Route Window NE13: LB Havering/Brentwood DC Boundary

No Crossrail works will take place in this route window.

3.14 Route Window NE14: Brook Street

No Crossrail works will take place in this route window.

3.15 Route Window NE15: Brentwood Station

Table 3.26 Potential Dust Nuisance: Brentwood Station Worksite - Cumulative Adjusted Impacts

Sensitive receptor	Number of Sensitive Receptors by distance from site				Total
	20m	50m	100m	150m	
Residential properties	3	33	102	211	
Residential care homes	0	0	0	0	
Educational establishments	0	0	0	1	
Hospitals	0	0	0	0	
Designated nature reserves	0	0	0	0	
Other	3	9	49	78	
Total	6	42	151	290	
Weighting	4	3	2	1	
Weighted Total	24	126	302	290	742
Construction Activity	Dust Raising Potential	Weighting	Duration	Weighting Dust Raising	
Excavation	High	3	0.5	1.5	
Construction	Low	1	1	1	
Weighted Total					2.5
Worksite Score					1,855

Table 3.27 Road Links Assessed for Route Window NE15

Link Name	From	To
Construction		
Access to Car park	St. Jame's Road	Car Park
Alexandra Lane	Rose Valley	Kings Road
The Parade and Alexandra Lane and Rose Crescent – (E/B)	Rose Valley	King Edward Road
Crescent Road	Milton Road	Kings Road
King Edward Road	Rose Valley	Kings Road
King Edward Road (W/B)	Rose Valley	Kings Road
Kings Road	Gresham Road	King Edward Road
Kings Road	King Edward Road	Crescent Road
Kings Road	Brentwood Station	Myrtle Road
Myrtle Road	Kings Road	Great Eastern Road
St. Jame's Road	Kings Road	Chase Road
Warley Hill	Myrtle Road	Great Eastern Road
Brook Street, London Road and High Road (A1023)	M25	Kings Road

Number of Sensitive Receptors by distance from site

3.16 Route Window NE16: Thrift Wood

No Crossrail works will take place in this route window.

3.17 Route Window NE17: Shenfield Station

Table 3.28 Potential Dust Nuisance: Shenfield Station and Turnback Sidings - Cumulative Adjusted Impacts

Sensitive receptor	Number of Sensitive Receptors by distance from site				Total
	20m	50m	100m	150m	
Residential properties	51	175	217	255	
Residential care homes	0	0	0	0	
Educational establishments	0	0	1	1	
Hospitals	0	0	0	0	
Designated nature reserves	0	0	0	0	
Other	4	6	22	11	
Total	55	181	241	267	
Weighting	4	3	2	1	
Weighted Total	220	543	482	267	1,512
Construction Activity	Dust Raising Potential	Weighting	Duration	Weighting Dust Raising	
Excavation	High	3	1	3	
Construction	Low	1	4	4	
Material handling	High	3	3	9	
Weighted Total					16
Worksite Score					24,192

Table 3.29 Road Links Assessed for Route Window NE17

Link Name	From	To
Construction		
Hutton Road (A129)	Friars Avenue	Mount Avenue
Rayleigh Road (A129)	Mount Avenue	Alexander Lane
Mount Avenue	Hutton Road (A129)	Herington Grove)
Hutton Road (A129)	Shorter Avenue	Priest's Lane
Hutton Road (A129)	York Close	York Road
York Road	Worrin Road	Priest's Lane
Priest's Lane	Hutton Road (A129)	Park Way
Shenfield Road (A1023)	Worrin Road	Hutton Road (A129)
Shenfield Road (A1023)	(Assumed from Brentwood by Pass (A12)) Shorter Avenue	Hutton Road (A129)
Hutton Road (A129)	Shenfield Road (A1023)	York Close (Assumed to Crossways)
Lower Road	Mountnessing Bypass (A12)	Arnolds Farm Lane
Lower Road	Arnolds Farm Lane	Wash Road
Arnolds Farm Lane	Church Road	Lower Road
Church Road	Mountnessing Bypass (A12)	Arnolds Farm Lane
Church Road	Arnolds Farm Lane	Old Church Road
Thoby Lane	Laundry Lane	Roman Road (B1002)
Roman Road (B1002)	Thoby Lane	The Hill Way
Church Road	Roman Road (B1002)	Church Close
Roman Road (B1002)	Lower Road	Church Road
Roman Road (B1002)	Mountnessing Bypass (A12)	Lower Road
Lower Road	Roman Road (B1002)	Mountnessing Bypass (A12)
St Anne's Road	Thoby Lane	Roman Road (B1002)
Crossways	Sebastian Avenue	Hunter Avenue
Crossways	Hunter Avenue	Hutton Road (A129)
Margaret Avenue	Shorter Avenue	Crossways
Hunter Avenue	Crossways	Oliver Road
Hunter Avenue (E/B)	Crossways	Alexander Lane
Crossways	Hunter Avenue	Hutton Road (A129)
Crossways (N/B)	Hunter Avenue	Hutton Road (A129)
Hutton Road (A129)	Rockleigh Court	Crossways
Hutton Road (A129)	Crossways	Mount Avenue
Oliver Road	Sebastian Avenue	Hunter Avenue
Oliver Road	Hunter Avenue	Alexander Lane
Oliver Road (S/B)	Hunter Avenue	Alexander Lane
Hunter Avenue	Oliver Road	Crossways
Oliver Road	Hunter Avenue	Alexander Lane
Alexander Lane	Chelmsford Road (A1023)	Oliver Road
Alexander Lane	Oliver Road	Shenfield Gardens
Alexander Lane	Shenfield Gardens	Hutton Road (A129)
Alexander Lane (W/B)	(Assumed from Oliver Road) Shenfield Gardens	Hutton Road (A129)

Table 3.29 Road Links Assessed for Route Window NE17 (continued)

Link Name	From	To
Construction		
Hutton Road (A129)	Mount Avenue	Alexander Lane
Hutton Road (A129) (W/B)	(Assumed from Alexander Lane) Mount Avenue	Crossways
Rayleigh Road (A129)	Alexander Lane	Great Oaks
Friars Avenue	Hutton Road (A129)	Storage Site
Operation		
Access to Car park	Hunter Avenue	Car Park
Access to Car park	Mount Avenue	Car Park
Crossways	Hutton Road	Margaret Avenue
Hutton Road	Shorter Avenue	Crossways
Hutton Road	Crossways	Railway Station
Hutton Road	Railway Station	Mount Avenue
Hutton Road	Alexander Lane	Mount Avenue
Hutton Road (A129)	Friars Avenue	Mount Avenue
Hutton Road (A129)	Shorter Avenue	Priest's Lane
Hutton Road (A129)	York Close	York Road
Hutton Road (A129)	Shenfield Road (A1023)	York Close
Hutton Road (Access to station)	Drop off	Pick up
Mount Avenue	Hutton Road	Herington Grove
Mount Avenue	Hutton Road (A129)	Herington Grove)
Priest's Lane	Hutton Road (A129)	Park Way
Rayleigh Road (A129)	Mount Avenue	Alexander Lane
Shenfield Road (A1023)	Worrin Road	Hutton Road (A129)
Shenfield Road (A1023)	Hutton Road (A129)	Shorter Avenue
York Road	Worrin Road	Priest's Lane

4 Air Quality: Southeastern Route Section

4.1 Route SE1: Blackwall Way & Limmo Peninsula Shafts

Table 4.1 Potential Dust Nuisance: Limmo Worksite - Cumulative Adjusted Impact

Sensitive receptor	Number of Sensitive Receptors by distance from site				Total
	20m	50m	100m	150m	
Residential properties	0	0	1	104	
Residential care homes	0	0	0	0	
Educational establishments	0	0	0	0	
Hospitals	0	0	0	0	
Designated nature reserves	0	0	0	0	
Other	0	2	31	28	
Total	0	2	32	132	
Weighting	4	3	2	1	
Weighted Total	0	6	64	132	202
Construction Activity	Dust Raising Potential	Weighting	Duration	Weighting Dust Raising	
Excavation and materials handling	High	3	28	84	
Construction	Medium	2	23	46	
Weighted Total					130
Worksite Score					26,260

Table 4.2 Potential Dust Nuisance: Blackwall Way Worksite - Cumulative Adjusted Impacts

Sensitive receptor	Number of Sensitive Receptors by distance from site				Total
	20m	50m	100m	150m	
Residential properties	52	0	183	85	
Residential care homes	0	0	0	0	
Educational establishments	0	0	0	0	
Hospitals	0	0	0	0	
Designated nature reserves	0	0	0	0	
Other	0	1	3	13	
Total	52	1	186	98	
Weighting	4	3	2	1	
Weighted Total	208	3	372	98	681
Construction Activity	Dust Raising Potential	Weighting	Duration	Weighting Dust Raising	
Excavation, materials handling	High	3	15	45	
Construction	Medium	2	21	42	
Weighted Total					87
Worksite Score					59,247

Table 4.3 Road Links Assessed for Route Window SE1

Link Name	From	To
Construction		
Leamouth Road	East India Dock Road (A13)	Aspen Way (A1261)
Newport Avenue	A1261 Aspen Way	Blackwall Way
Lower Lea Crossing (A1020)	Orchard Place	Silvertown Way (A1011)
Lower Lea Crossing (A1020) (W/B)	Silvertown Way (A1011)	Orchard Place
Lower Lea Crossing (A1020) (E/B)	Orchard Place	Silvertown Way (A1011)
Silvertown Way (A1011)	Newham Way (A13)	Peto Street North
Silvertown Way (A1011)	Peto Street North	Tidal Basin Road
Tidal Basin Road	Silvertown Way	Western Gateway
Tidal Basin Road	Western Gateway	Lower Lea Crossing
Operation		
Lower Lea Crossing (A1020)	Orchard Place	Silvertown Way (A1011)

4.2 Route Window SE2: Custom House Station

Table 4.4 Potential Dust Nuisance: Victoria Dock / Custom House Worksite - Cumulative Adjusted Impacts

Sensitive receptor	Number of Sensitive Receptors by distance from site				Total
	20m	50m	100m	150m	
Residential properties	47	150	313	298	
Residential care homes	0	0	0	0	
Educational establishments	0	0	1	2	
Hospitals	0	0	0	0	
Designated nature reserves	1	0	0	0	
Other	5	7	5	7	
Total	53	157	319	307	
Weighting	4	3	2	1	
Weighted Total	212	471	638	307	1628
Construction Activity	Dust Raising Potential	Weighting	Duration	Weighting Dust Raising	
Demolition	Medium	2	3	6	
Construction	Low	1	23	23	
Track laying	Low	1	16	16	
Weighted Total					45
Worksite Score					73,260

Table 4.5 Road Links Assessed for Route Window SE2

Link Name	From	To
Construction		
Victoria Dock Road	Bridgeland Road	Freemasons Road
Victoria Dock Road	Chauntler Close	Prince Regent Lane (A112)
Victoria Dock Road (W/B)	Connaught Bridge Road	Prince Regent Lane (A112)
Victoria Dock Road (W/B)	Prince Regent Lane (A112)	Chauntler Close (Assumed to Freemason Road)
Victoria Dock Road (W/B)	Freemason Road	Peto Street North
Peto Street North (N/B)	Victoria Dock Road	Silvertown Way (A1011)
Victoria Dock Road	Prince Regent Lane (A112)	Connaught Bridge (A1020)
Royal Albert Way (A1020)	Royal Docks Road (A1020)	Stansfield Road
Royal Albert Way (A1020)	Royal Docks Road (A1020)	Stansfield Road
George Street	Caxton Street North	Jude Street
Caxton Street North	George Street	Hoy Street
Prince Regent Lane (A112)	Cundy Road	Victoria Dock Road
Prince Regent Bus Station Entry	Victoria Dock Road	Victoria Dock Road
Western Gateway	Tidal Basin Road	Seagull Lane
Seagull Lane	Western Gateway	Worksite
Operation		
Caxton Street North	George Street	Hoy Street
Connaught Road	Prince Regent Lane (A112)	Connaught Bridge (A1020)
George Street	Caxton Street North	Jude Street
Prince Regent Bus Station Entry	Connaught Road (A1020)	Connaught Road (A1020)
Prince Regent Lane (A112)	Cundy Road	Victoria Dock Road
Victoria Dock Road	Bridgeland Road	Freemasons Road
Victoria Dock Road	Bridgeland Road	Freemasons Road
Victoria Dock Road	Freemasons Road	Wood Street
Victoria Dock Road	Chauntler Close	Prince Regent Lane (A112)
Freemasons Road	Victoria Dock Road	Ethel Road

4.3 Route Window SE3: Connaught Tunnel

Table 4.6 Potential Dust Nuisance: Connaught Tunnel Worksite - Cumulative Adjusted Impacts

Sensitive receptor	Number of Sensitive Receptors by distance from site				Total
	20m	50m	100m	150m	
Residential properties	0	0	0	0	
Residential care homes	0	0	0	0	
Educational establishments	0	0	0	0	
Hospitals	0	0	0	0	
Designated nature reserves	0	0	0	0	
Other	1	1	3	4	
Total	1	1	3	4	
Weighting	4	3	2	1	
Weighted Total	4	3	6	4	17
Construction Activity	Dust Raising Potential	Weighting	Duration	Weighting Dust Raising	
Excavation	High	3	18	54	
Construction	Low	1	23	23	
Trackwork	Low	1	9	9	
Weighted Total					86
Worksite Score					1,462

Table 4.7 Potential Dust Nuisance: Silvertown Worksite - Cumulative Adjusted Impacts

Sensitive receptor	Number of Sensitive Receptors by distance from site				Total
	20m	50m	100m	150m	
Residential properties	38	58	199	60	
Residential care homes	0	0	0	0	
Educational establishments	0	0	1	0	
Hospitals	0	0	0	0	
Designated nature reserves	0	0	0	0	
Other	5	2	11	16	
Total	43	60	211	76	
Weighting	4	3	2	1	
Weighted Total	172	180	422	77	851
Construction Activity	Dust Raising Potential	Weighting	Duration	Weighting Dust Raising	
Demolition	Medium	2	2	4	
Weighted Total					4
Worksite Score					3,404

Table 4.8 Road Links Assessed for Route Window SE3

Link Name	From	To
Construction		
Connaught Bridge Road (A1020)	Royal Albert Way (A1020)	Hartman Road
Hartmann Road	Connaught Bridge Road	Worksite

4.4 Route Window SE4: North Woolwich Portal and Thames Tunnel

Table 4.9 Potential Dust Nuisance: North Woolwich Worksite - Cumulative Adjusted Impacts

Sensitive receptor	Number of Sensitive Receptors by distance from site				Total
	20m	50m	100m	150m	
Residential properties	92	60	282	501	
Residential care homes	0	0	0	0	
Educational establishments	0	0	0	0	
Hospitals	0	0	0	0	
Designated nature reserves	0	0	0	0	
Other	21	24	31	43	
Total	113	84	313	544	
Weighting	4	3	2	1	
Weighted Total	452	252	626	544	1,874
Construction Activity	Dust Raising Potential	Weighting	Duration	Weighting Dust Raising	
Demolition	Medium	3	16	48	
Construction	Low	1	25	25	
Trackworks	Low	1	7	7	
Weighted Total					80
Worksite Score					149,920

Table 4.10 Potential Dust Nuisance: Warren Lane Worksite - Cumulative Adjusted Impacts

Sensitive receptor	Number of Sensitive Receptors by distance from site				Total
	20m	50m	100m	150m	
Residential properties	0	0	0	4	
Residential care homes	0	0	0	0	
Educational establishments	0	1	0	0	
Hospitals	0	0	0	0	
Designated nature reserves	0	0	0	0	
Other	5	15	27	41	
Total	5	16	27	45	
Weighting	4	3	2	1	
Weighted Total	20	48	54	45	167
Construction Activity	Dust Raising Potential	Weighting	Duration	Weighting Dust Raising	
(demolition, excavation, materials handling)	Medium	2	12	24	
	Low	1	47	47	
Weighted Total					71
Worksite Score					11,857

Table 4.11 Road Links Assessed for Route Window SE4

Link Name	From	To
Construction		
Woolwich High Street (A206)	JWarren Lane ohn Wilson Street (A205)	Warren Lane
Warren Lane	Woolwich High Street	Worksite
Connaught Bridge Road (A1020)	Hartmann Road	North Woolwich Road
North Woolwich Road	Connaught Bridge Road	Factory Road
Factory Road	North Woolwich Road	Worksite
Henley Road	Worksite	Factory Road
Factory Road	Henley Road	Store Road
Store Road	Factory Road	Pier Road
Pier Road	Store Road	Henley Road

4.5 Route Window SE5: Arsenal Way Shaft

Table 4.12 Potential Dust Nuisance: Arsenal Way Worksite - Cumulative Adjusted Impacts

Sensitive receptor	Number of Sensitive Receptors by distance from site				Total
	20m	50m	100m	150m	
Residential properties	0	98	77	159	
Residential care homes	0	0	0	0	
Educational establishments	0	0	2	1	
Hospitals	0	0	0	0	
Designated nature reserves	0	0	0	0	
Other	5	8	16	47	
Total	5	106	95	207	
Weighting	4	3	2	1	
Weighted Total	20	318	190	207	735
Construction Activity	Dust Raising Potential	Weighting	Duration	Weighting Dust Raising	
Demolition,excavation, materials handling	Medium	3	20	60	
Construction	Low	2	34	68	
Weighted Total					128
Worksite Score					94,080

Table 4.13 Road Links Assessed for Route Window SE5

Link Name	From	To
Construction		
A206 From University Way to Queens Road	M25 Dartford Tunnel	Bronze Age Way / Picady Manorway
Eastern Way	Bronze Age Way	Yarnton Way
Eastern Way	Yarnton Way	Harrow Manorway
Eastern Way	Harrow Manorway	Nathan Way
Eastern Way	Nathan Way	Central Way
Western Way	Central Way	Pettman Crescent
Pettman Crescent Crescent (A206 / A2016 Gyratory Traffic)	Western Way / Plumstead Road / Plumstead High Street	
Tom Cribb Road and Duke of Wellington Avenue	Pettman Crescent	Cornwallis Road
Duke of Wellington Avenue (W/B)	Cornwallis Road	Arsenal Way
Arsenal Way (S/B)	Duke of Wellington Avenue	Worksite
Cornwallis Road (N/B)	Worksite	Duke of Wellington Avenue

4.6 Route Window SE6: Plumstead Portal

Table 4.14 Potential Dust Nuisance: Plumstead Worksite West and Plumstead Worksite - Cumulative Adjusted Impacts

Sensitive receptor	Number of Sensitive Receptors by distance from site				Total
	20m	50m	100m	150m	
Residential properties	129	143	223	195	
Residential care homes	0	0	0	0	
Educational establishments	0	0	0	0	
Hospitals	0	0	0	0	
Designated nature reserves	0	0	0	0	
Other	7	11	14	66	
Total	136	154	237	261	
Weighted	4	3	2	1	
Weighted Total	544	462	474	261	1,741
Construction Activity	Dust Raising Potential	Weighting	Duration	Weighting Dust Raising	
Demolition, excavation, materials handling	High	3	31	93	
Construction	Low	1	45	45	
Trackworks	Low	1	3	3	
Weighted Total					141
Worksite Score					245,481

Table 4.15 Road Links Assessed for Route Window SE6

Link Name	From	To
Construction		
Operation		
Nathan Way	Eastern Way	Worksite
North Road (to be constructed)	Eastern Way	Worksite

4.7 Route Window SE6A: Manor Wharf

Table 4.16 Potential Dust Nuisance: Manor Wharf Worksite - Cumulative Adjusted Impacts

Sensitive receptor	Number of Sensitive Receptors by distance from site				Total
	20m	50m	100m	150m	
Residential properties	0	0	0	0	
Residential care homes	0	0	0	0	
Educational establishments	0	0	0	0	
Hospitals	0	0	0	0	
Designated nature reserves	0	0	0	0	
Other	2	1	2	0	
Total	2	1	2	0	
Weighting	4	3	2	1	
Weighted Total	8	3	4	0	15
Construction Activity	Dust Raising Potential	Weighting	Duration	Weighting Dust Raising	
Construction	Low	1	2	2	
Materials handling	High	3	31	93	
Weighted Total					95
Worksite Score					1,425

Table 4.17 Road Links Assessed for Route Window SE6A

Link Name	From	To
Construction		
Norman Road	Eastern Way	Belvedere Jetty

4.8 Route Window SE7: Church Manorway Bridge

Table 4.18 Potential Dust Nuisance: Plumstead to Bostall Manorway - Cumulative Adjusted Impacts

Sensitive receptor	Number of Sensitive Receptors by distance from site				Total
	20m	50m	100m	150m	
Residential properties	25	375	424	351	
Residential care homes	0	0	0	0	
Educational establishments	0	0	0	0	
Hospitals	0	0	0	0	
Designated nature reserves	0	0	0	0	
Other	2	0	3	2	
Total	27	375	427	353	
Weighting	4	3	2	1	
Weighted Total	108	1125	854	353	2,440
Construction Activity	Dust Raising Potential	Weighting	Duration	Weighting Dust Raising	
Excavation	High	3	1.2	3.6	
Demolition	Medium	2	0.5	1	
Construction	Low	1	8	8	
Trackwork	Low	1	8.5	8.5	
Weighted Total					21.1
Worksite Score					51,484

Table 4.19 Road Links Assessed for Route Window SE7

Link Name	From	To
Construction		
Harrow Manorway (A2041)	Eastern Way	Eynsham Drive
Harrow Manorway (slip)	Harrow Manorway (A2041)	Sewell Road
Sewell Road	Harrow Manorway (slip)	Church Manorway
Church Manorway	Sewell Road	Worksite
Eynsham Drive	Harrow Manorway (A2041)	Felixstowe Road
Eynsham Drive	Felixstowe Road	Blithdale Road
Blithdale Road	Eynsham Drive	Church Manorway
Church Manorway	Blithdale Road	Worksite
Harrow Manorway (A2041)	Eynsham Drive	Overton Road
Harrow Manorway (A2041)	Overton Road	McLeod Road (B213)
Knee Hill	Abbey Wood Road	McLeod Road (B213)
Abbey Wood Road	Glover Close (assumed from Bostall Manorway)	Wilton Road
Bostall Manorway	Abbey Wood Road	Worksite
Felixstowe Road	Eynsham Drive	Mottisfont Road
Mottisfont Road	Felixstowe Road	Worksite
Mottisfont Road	Church Manorway	Eynsham Drive
Abbey Road (B213)	Wilton Road	Florence Road
McLeod Road (B213)	Conference Road	Knee Hill

4.9 Route Window SE8: Abbey Wood Station

Table 4.20 Potential Dust Nuisance: Abbey Wood Station Worksite South - Cumulative Adjusted Impacts

Sensitive receptor	Number of Sensitive Receptors by distance from site				Total
	20m	50m	100m	150m	
Residential properties	164	344	662	527	
Residential care homes	0	0	0	0	
Educational establishments	0	1	0	1	
Hospitals	0	0	0	0	
Designated nature reserves	0	0	0	1	
Other	3	2	9	23	
Total	167	347	671	552	
Weighted	4	3	2	1	
Weighted Total	668	1041	1342	552	3,603
Construction Activity	Dust Raising Potential	Weighting	Duration	Weighting Dust Raising	
Excavation	Medium	2	8	16	
Demolition	High	3	6	18	
Construction	Low	1	20	20	
Trackwork	Low	1	12.5	12.5	
Weighted Total					66.5
Worksite Score					239,600

Table 4.21 Road Links Assessed for Route Window SE8

Link Name	From	To
Construction		
Knee Hill (A2041)	McLeod Road (B213)	Federation Road
Bostall Hill (A206)	Longleigh Lane	Brampton Road
Wilton Road (one-way N/B)	McLeod Road (B213)	Abbey Wood Road
Gayton Road (E/B)	Wilton Road	Florence Road
Florence Road (S/B)	Gayton Road	Abbey Wood Road (B213)
Abbey Road (B213) (W/B)	Florence Road	Wilton Road
Knee Hill (A2041)	Hurst Lane	Woolwich Road (A206)
Woolwich Road (A206)	Knee Hill (A2041)	New Road
Brampton Road	Woolwich Road (A206)	Burcharbro Road

Table 4.22 Road Links Assessed for Route Window SE8 (continued)

Link Name	From	To
Construction		
Felixstowe Road	Mottisfont Road	Lyndean Industrial Estate Access
Felixstowe Road	Lyndean Industrial Estate Access	Rushdene Street
Lyndean Industrial Estate Access	Information Centre	Felixstowe Road
Overton Road	Sedgemere Road	Cul-de-sac
Sedgemere Road	Overton Road	Sydney Road (Assumed to worksite)
Overton Road	Harrow Manorway	Sedgemere Road
Harrow Manorway	Lensbury Way	Overton Road
Operation		
Abbey Road (B213)	Wilton Road	Florence Road
Abbey Road (B213)	Wilton Road	Florence Road
Abbey Wood Road	Glover Close	Wilton Road
Bostall Hill (A206)	Longleigh Lane	Brampton Road
Brampton Road	Woolwich Road (A206)	Burcharbro Road
Felixstowe Road	Mottisfont Road	Lyndean Industrial Estate Access
Felixstowe Road	Lyndean Industrial Estate Access	Rushdene Street
Harrow Manorway	Lensbury Way	Overton Road
Harrow Manorway	Overton Road	Knee Hill
Harrow Manorway (A2041)	Overton Road	McLeod Road (B213)
Knee Hill	Abbey Wood Road	McLeod Road (B213)
Knee Hill (B213)	Abbey Wood Road	McLeod Road (B213)
Knee Hill (A2041)	McLeod Road (B213)	Federation Road
Knee Hill (A2041)	Hurst Lane	Woolwich Road (A206)
Lyndean Industrial Estate Access	Information Centre	Felixstowe Road
McLeod Road (B213)	Conference Road	Knee Hill
Overton Road	Sedgemere Road	Cul-de-sac
Overton Road	Harrow Manorway	Sedgemere Road
Sedgemere Road	Overton Road	Sydney Road
Wilton Road	Railway line	Abbey Wood Road
Gayton Road	Abbey Wood Road	Florence Road
Woolwich Road (A206)	Knee Hill (A2041)	New Road
Harrow Manorway	Yarnton Way	Godstow Road
Yarnton Way	Harrow Manorway	Hartslock Drive
Harrow Manorway	Yarnton Way	Coral Line Walk
Eynsham Drive	Harrow Manorway	Thistlebrook
Harrow Manorway	Overton Road	McLeod Road (B213)
Knee Hill (A2041)	McLeod Road (B213)	Knee Hill Crescent
McLeod Road (B213)	Knee Hill	Conference Road
Knee Hill (B213)	McLeod Road (B213)	Abbey Wood Road