

CITY AIRPORT DEVELOPMENT PROGRAMME
(CADP1) S73 APPLICATION

ENVIRONMENTAL STATEMENT

VOLUME 2: APPENDICES

DECEMBER 2022



Pell Frischmann

City Airport Development
Programme (CADP1) S73
Application

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Appendix 9.2 Receptor Locations

December 2022

Appendix 9.2 Receptor Locations

Table 9.2.1: Operational Receptor Locations for Assessment Against Objectives

Receptor ID	Description	X	Y	Z
R1	Camel Road/Hartmann Road	541982	180307	1.5
R2	Camel Road/Parker Street	542133	180303	1.5
R3	Parker Street (Portway Primary School)	542177	180229	1.5
R4	Newland Street (opposite entrance to LCY car park)	542549	180153	1.5
R5	Newland Street/Kennard Street	542687	180145	1.5
R6	Brixham Street/Dockland Street	543127	180121	1.5
R7	Platterns Court/Billingway Dock Head	543676	180077	1.5
R8	Albert Road/Woolwich Manor Way	543709	180015	1.5
R9	Robert Street adj Albert Road (north side)	543523	179954	1.5
R10	Collier Close adj Gallions Way Roundabout (eastern side)	543715	180875	1.5
R11	Yeoman Close adj Royal Albert Way	543612	180883	1.5
R12	Straight Road/Campton Close	542826	180920	1.5
R13	Mill Rd adj North Woolwich Road (west)	540854	180110	1.5
R14	Connaught Road/Leonard Street	542321	180086	1.5
R15	Gallions Primary School adjacent to Royal Docks Road	543749	181324	1.5
R16	Drew Road/Leonard Street	542306	180219	1.5
R17	Woolwich Manor Way (UEL)	543800	180701	1.5
R18	Woolwich Manor Way (UEL)	543650	180655	1.5, 20
R19	West Silvertown 1	540846	180439	1.5, 20
R20	West Silvertown 2	540681	180448	1.5, 20
R21	Flats on Drew Road	542050	180261	20
R22	Flats on Docklands Street	543133	180047	20, 40
R23	Gallions Quarter	543868	180637	1.5, 20
R24	Gallions Quarter	543919	180684	1.5, 20
R25	University of East London Student Accommodation	543478	180695	1.5, 10.5
R26	Felixstowe Court	543810	180174	1.5, 10.5
R27	Silvertown Quays 1	541614	180468	1.5, 20
R28	Silvertown Quays 2	541460	180476	1.5, 20
R29	Silvertown Quays; 30 m from Connaught Bridge	541587	180372	1.5, 10.5, 20
R30	Royal Albert Basin	544067	180548	1.5, 20
R31	Royal Albert Basin	544088	180710	1.5, 20
R32	North Side of Royal Albert Dock	542418	180704	1.5, 20
R33	North Side of Royal Albert Dock	542979	180691	1.5, 20
R34	North side of Royal Albert Dock (10m from Royal Albert Way)	542884	180843	1.5
R35	North Side of Royal Albert Dock	541917	180713	1.5, 20
R36	Barrier Park East	541583	180149	1.5, 20
R37	UNEX	541862	180129	1.5
R38	Royal Wharf	540890	180071	1.5

Receptor ID	Description	X	Y	Z
R39	Royals Business Park Hotel Site 2.3	541882	180859	1.5
R40	Royals Business Park Hotel Site 2.2	541716	180852	1.5, 20
R41	Fox & Connaught Hotel; Lynx Way	541627	180863	1.5, 13.5
R42	Children's Garden Nursery	543208	180831	1.5
R43	Children's Garden Nursery	543206	180796	1.5
R44	University of East London Student Accommodation	543258	180691	1.5
R45	University of East London Student Accommodation	543371	180694	1.5
R46	Claremont Close	543388	180114	1.5
R47	Oasis Academy	543220	180112	1.5
R48	Fernhill Street	542913	180138	1.5
R49	Newland Street/Lord Street	542410	180157	1.5
R50	Hotel	541891	180274	1.5, 20
R51	Albert Road	543732	180044	4.5
R52	Woolwich Manor Way	543799	180698	4.5, 20
R53	Connaught Bridge Hotel	541712	180845	1.5, 23
R54	Collier Close	543715	180875	1.5
R55	Trader Road	543698	181007	1.5
R56	Thames Road	541663	180140	4.5, 20, 40
R57	Thames Road	541626	180134	4.5, 20, 40
R58	Booth Road	541527	180116	4.5, 20
R59	Lynx Way Hotel	541643	180853	4.5, 15
R60	Royal Docks Academy	541244	181041	1.5
R61	Connaught Road	541927	180220	1.5
R62	Prince Regent Lane	541203	181074	4.5
R63	University	543261	180829	1.5
R64	Yeoman Close	543612	180883	1.5
R65	Connaught Road	541968	180190	1.5
R66	Albert Road	542131	180116	4.5
R67	Albert Road	542342	180083	1.5
R68	Albert Road	542776	180015	1.5
R69	Albert Road	543298	179912	1.5
R70	Albert Road	543325	179923	4.5
R71	Bargehouse Road	543736	180032	1.5
C1	Cumulative Scheme 2 (up to 5 F)	542834	180842	1.5
C2	Cumulative schemes 25 & 53	543887	180686	1.5
C3	Cumulative schemes 19 & 20 up to 11 floors	543843	180911	1.5, 15, 30
C4	Cumulative scheme 26 up to 13 floors	543167	179919	1.5, 15, 30
C5	Cumulative scheme 33 14 storeys	543275	179911	1.5, 15, 40
C6	Cumulative Scheme 22 (hotel 7 storey)	541949	180203	1.5, 10, 20

Table 9.2.2: Operational Receptor Locations For Assessment Against Limit Values

Receptor ID	Description	X	Y	Z
LV1	PCM location	538637	180737	1.5
LV2	PCM location	538605	180762	1.5

Receptor ID	Description	X	Y	Z
LV3	PCM location	539030	180922	1.5
LV4	PCM location	539039	180952	1.5
LV5	PCM location	538907	181050	1.5
LV6	PCM location	538938	181058	1.5
LV7	PCM location	539663	180834	1.5
LV8	PCM location	539673	180859	1.5
LV9	PCM location	539584	181222	1.5
LV10	PCM location	539606	181233	1.5
LV11	PCM location	537950	180580	1.5
LV12	PCM location	537950	180547	1.5
LV13	PCM location	539208	179307	1.5
LV14	PCM location	539193	179280	1.5
LV15	PCM location	539910	178574	1.5
LV16	PCM location	539886	178538	1.5

Table 9.4.3: Operational Receptor Locations For Comparison to Monitoring Data

Receptor ID	Description	X	Y	Z
LCA-CAH	Monitor	542533	180196	19
LCA-ND	Monitor	542303	180708	1.3
LCA 01	Diffusion Tube	542154	180289	2.4
LCA 02	Diffusion Tube	541965	180299	2.5
LCA 03	Diffusion Tube	541590	180373	1.6
LCA 04	Diffusion Tube	542271	180709	2.4
LCA 05	Diffusion Tube	542848	180914	2.4
LCA 06	Diffusion Tube	543720	180863	2.4
LCA 07	Diffusion Tube	543663	180461	1.6
LCA 08	Diffusion Tube	543121	180133	2.4
LCA 09	Diffusion Tube	542533	180196	19
LCA 10	Diffusion Tube	541758	180428	1.6
LCA 11	Diffusion Tube	543550	180694	2.2
LCA 12	Diffusion Tube	542193	180561	2.1
LCA 13	Diffusion Tube	542280	180770	2
LCA 14	Diffusion Tube	542070	180713	2.2
LCA 15	Diffusion Tube	542317	180863	2
LCA 16	Diffusion Tube	542452	180713	1.8
LCA 18	Diffusion Tube	542303	180708	1.3
LCA 19	Diffusion Tube	542729	180706	1.6
NHM-S 91	Diffusion Tube	541234	181038	2.5
KGv	Monitor	542950	180215	1.2