



APPENDIX 11-4

CONSTRUCTION PHASE NOISE IMPACTS DUE TO COMBINED WORKS



Rialtas na hÉireann
Government of Ireland



Arna chomhchistiú ag
an Aontas Eorpach
Co-funded by the
European Union



Tionól Reigiúnach
Oirthir agus Lár-Tíre
Eastern and Midland
Regional Assembly



Fáilte
Ireland



Comhairle Contae
Ros Comáin
Roscommon
County Council



The Hodson Bay Waterfront Park Project is co-funded by the Government of Ireland and the European Union through the EU Just Transition Fund

Table A11-4-1 Construction noise impacts ($L_{Aeq\ 1h}$ levels as dB).

Receptor	Baseline	Scenarios 3+10+12+16+19+21	
		Predicted	Impact
R001	52	34	Imperceptible
R002	52	34	Imperceptible
R003	52	35	Imperceptible
R004	52	37	Imperceptible
R005	52	34	Imperceptible
R006	52	37	Imperceptible
R007	52	34	Imperceptible
R008	52	28	Imperceptible
R009	52	34	Imperceptible
R010	52	24	Imperceptible
R011	52	34	Imperceptible
R012	52	35	Imperceptible
R013	52	36	Imperceptible
R014	52	22	Imperceptible
R015	52	35	Imperceptible
R016	52	35	Imperceptible
R017	52	26	Imperceptible
R018	52	19	Imperceptible
R019	52	25	Imperceptible
R020	52	37	Imperceptible
R021	52	16	Imperceptible
R022	52	22	Imperceptible
R023	52	35	Imperceptible
R024	52	35	Imperceptible
R025	49	36	Imperceptible
R026	52	37	Imperceptible
R027	52	13	Imperceptible
R028	49	36	Imperceptible
R029	52	11	Imperceptible
R030	49	38	Imperceptible
R031	52	35	Imperceptible
R032	52	35	Imperceptible
R033	52	38	Imperceptible
R034	52	35	Imperceptible
R035	49	36	Imperceptible
R036	52	16	Imperceptible
R037	49	37	Imperceptible
R038	49	39	Imperceptible
R039	49	37	Imperceptible
R040	49	38	Imperceptible
R041	52	38	Imperceptible
R042	49	38	Imperceptible
R043	49	37	Imperceptible
R044	52	38	Imperceptible
R045	49	38	Imperceptible
R046	52	36	Imperceptible
R047	49	40	Imperceptible
R048	52	34	Imperceptible
R049	49	33	Imperceptible
R050	49	39	Imperceptible
R051	52	30	Imperceptible
R052	52	26	Imperceptible
R053	49	41	Imperceptible
R054	52	37	Imperceptible
R055	52	39	Imperceptible
R056	52	25	Imperceptible
R057	49	40	Imperceptible
R058	49	41	Imperceptible
R059	52	29	Imperceptible
R060	49	41	Imperceptible
R061	49	40	Imperceptible

Receptor	Baseline	Scenarios 3+10+12+16+19+21	
		Predicted	Impact
R062	49	43	Imperceptible
R063	49	41	Imperceptible
R064	52	33	Imperceptible
R065	52	40	Imperceptible
R066	52	39	Imperceptible
R067	52	33	Imperceptible
R068	52	38	Imperceptible
R069	52	38	Imperceptible
R070	52	32	Imperceptible
R071	49	39	Imperceptible
R072	52	38	Imperceptible
R073	49	37	Imperceptible
R074	49	41	Imperceptible
R075	52	32	Imperceptible
R076	52	33	Imperceptible
R077	49	39	Imperceptible
R078	49	42	Imperceptible
R079	52	39	Imperceptible
R080	52	25	Imperceptible
R081	49	44	Imperceptible
R082	52	40	Imperceptible
R083	49	46	Imperceptible
R084	52	40	Imperceptible
R085	49	43	Imperceptible
R086	49	43	Imperceptible
R087	52	40	Imperceptible
R088	49	45	Imperceptible
R089	49	45	Imperceptible
R090	49	37	Imperceptible
R091	52	39	Imperceptible
R092	52	40	Imperceptible
R093	49	48	Imperceptible
R094	49	44	Imperceptible
R095	52	42	Imperceptible
R096	49	45	Imperceptible
R097	52	34	Imperceptible
R098	49	46	Imperceptible
R099	49	46	Imperceptible
R100	52	43	Imperceptible
R101	52	42	Imperceptible
R102	49	44	Imperceptible
R103	49	46	Imperceptible
R104	49	43	Imperceptible
R105	49	46	Imperceptible
R106	52	45	Imperceptible
R107	52	45	Imperceptible
R108	49	47	Imperceptible
R109	55	39	Imperceptible
R110	52	42	Imperceptible
R111	52	44	Imperceptible
R112	55	47	Imperceptible
R113	52	46	Imperceptible
R114	52	44	Imperceptible
R115	50	53	Not significant
R116	50	56	Not significant
R117	50	57	Not significant
R118	50	50	Not significant
R119	50	51	Not significant
R120	50	51	Not significant
R121-NE 2 m	53	63	Slight adverse
R121-NE 5 m	53	63	Slight adverse
R121-NE 8 m	53	63	Slight adverse

Receptor	Baseline	Scenarios 3+10+12+16+19+21	
		Predicted	Impact
R121-SE 2 m	53	63	Slight adverse
R121-SE 5 m	53	63	Slight adverse
R121-SE 8 m	53	63	Slight adverse
R122	53	51	Imperceptible