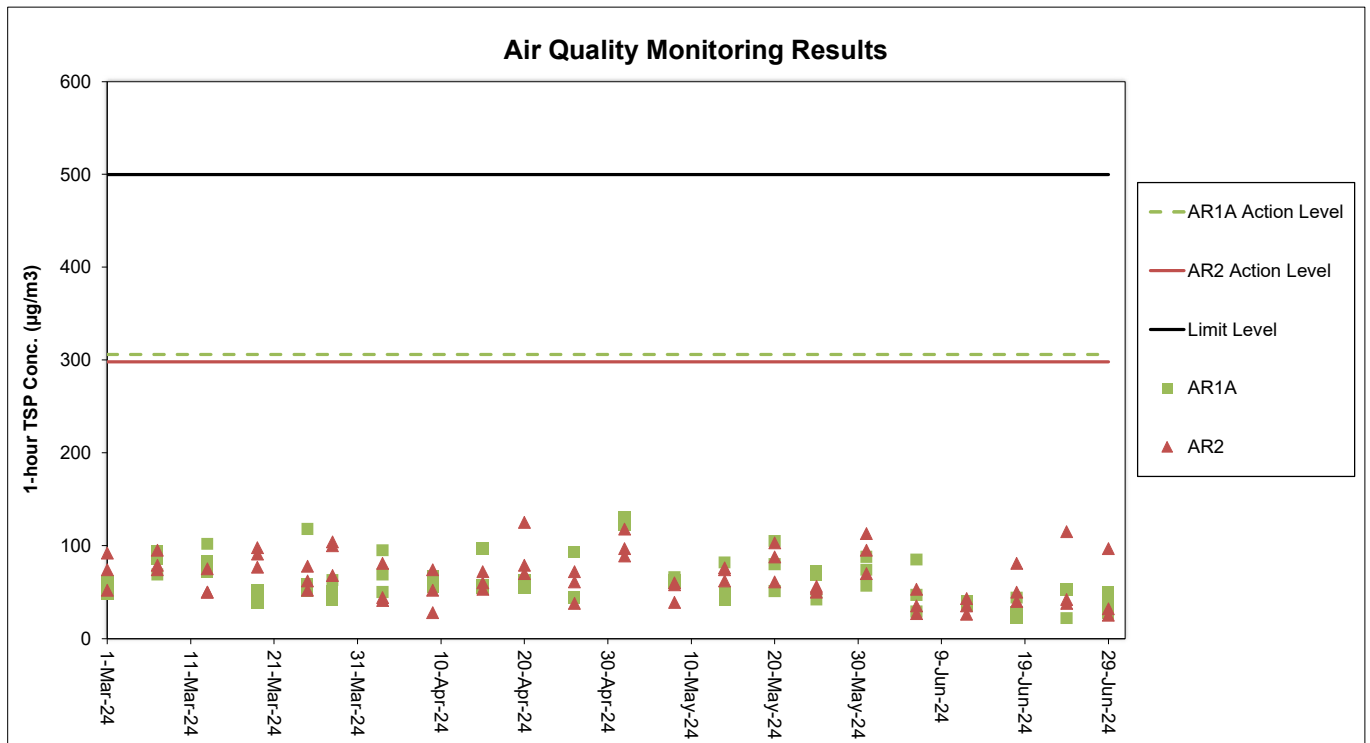


Appendix C. Monitoring Results

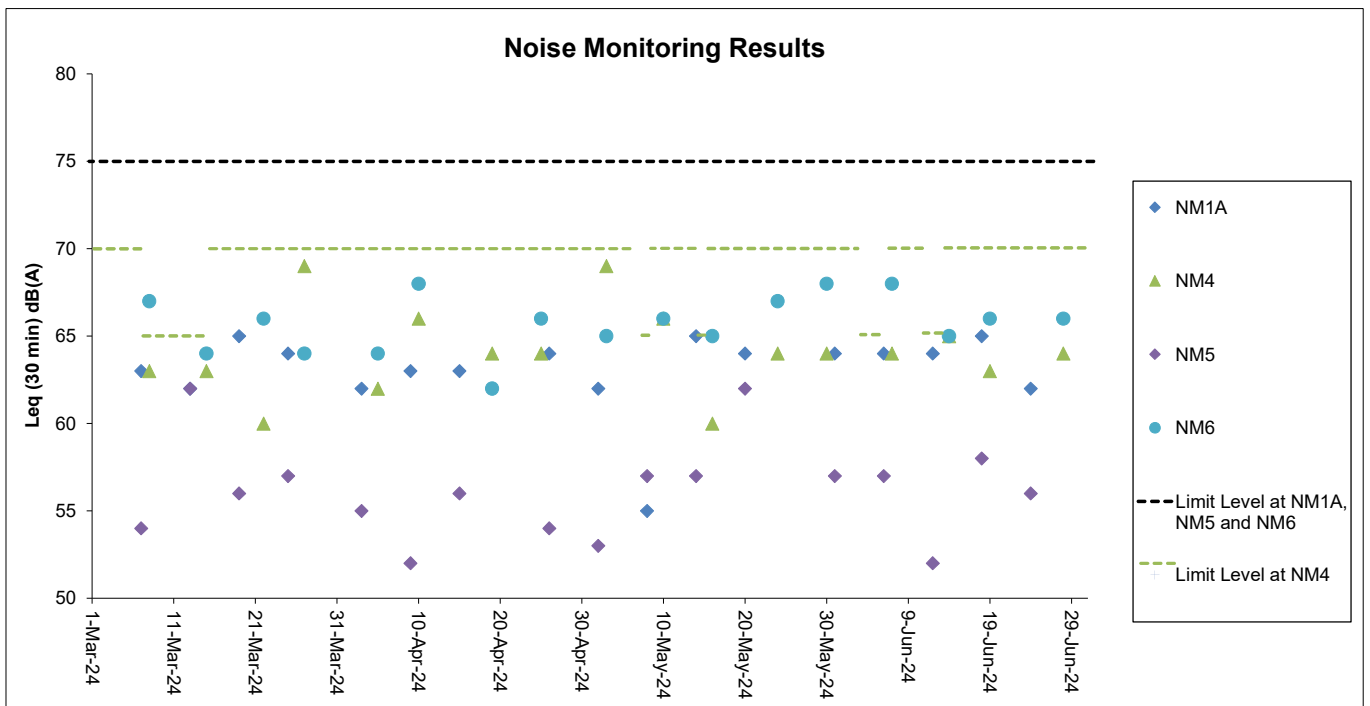
Air Quality Monitoring Results



Notes:

1. The key activities of the Project carried out in the reporting period included reclamation areas and existing airport island respectively. Works in the reclamation areas included rock armour laying works, land improvement works and filling works, pavement works, Terminal 2 Concourse superstructure works, tunnel work for Automated People Mover (APM) and Baggage Handling System (BHS) and associated works. Land-based works on existing airport island involved Terminal 2 expansion works, modification and tunnel work for APM and BHS, utilities works, road and drainage works, demolition, piling, excavation works and 132kV cable laying works.
2. General weather condition during monitoring ranged from sunny to rainy. Detailed meteorological conditions can be referred to Table 2.3 of this Report and corresponding Monthly EM&A Reports.
3. QA/ QC requirements as stipulated in the EM&A Manual were carried out during measurement.

Noise Monitoring Results



Notes:

1. The Limit Level is reduced to 70dB(A) for school and 65dB(A) during school examination period at NM4. School examination took place from 14 to 20 March, 7, 8 and 14 May, and 3 to 7, 12 and 13 June during this reporting period.
2. The key activities of the Project carried out in the reporting period included reclamation areas and existing airport island respectively. Works in the reclamation areas included rock armour laying works, land improvement works and filling works, pavement works, Terminal 2 Concourse superstructure works, tunnel work for Automated People Mover (APM) and Baggage Handling System (BHS) and associated works. Land-based works on existing airport island involved Terminal 2 expansion works, modification and tunnel work for APM and BHS, utilities works, road and drainage works, demolition, piling, excavation works and 132kV cable laying works.
3. General weather condition during monitoring ranged from sunny to rainy. Detailed meteorological conditions can be referred to Table 2.6 of this Report and corresponding Monthly EM&A Reports.
4. QA/ QC requirements as stipulated in the EM&A Manual were carried out during measurement.

Chinese White Dolphin Monitoring Results

CWD Small Vessel Line-transect Survey

Survey Effort Data

DATE	AREA	BEAU	KM SEARCHED	SEASON	VESSEL	TYPE	P/S
05-Apr-24	SWL	3	42.93	SPRING	32166	3RS ET – POST	P
05-Apr-24	SWL	4	9.37	SPRING	32166	3RS ET – POST	P
05-Apr-24	SWL	3	13	SPRING	32166	3RS ET – POST	S
05-Apr-24	SWL	4	3.5	SPRING	32166	3RS ET – POST	S
10-Apr-24	NEL	3	36.77	SPRING	32166	3RS ET – POST	P
10-Apr-24	NEL	3	10.03	SPRING	32166	3RS ET – POST	S
12-Apr-24	AW	1	4.8	SPRING	32166	3RS ET – POST	P
12-Apr-24	WL	1	5.41	SPRING	32166	3RS ET – POST	P
12-Apr-24	WL	2	7.988	SPRING	32166	3RS ET – POST	P
12-Apr-24	WL	3	4.655	SPRING	32166	3RS ET – POST	P
12-Apr-24	WL	1	2.42	SPRING	32166	3RS ET – POST	S
12-Apr-24	WL	2	3.873	SPRING	32166	3RS ET – POST	S
12-Apr-24	WL	3	3.109	SPRING	32166	3RS ET – POST	S
15-Apr-24	NWL	2	64.2	SPRING	32166	3RS ET – POST	P
15-Apr-24	NWL	2	11.5	SPRING	32166	3RS ET – POST	S
17-Apr-24	AW	3	4.76	SPRING	32166	3RS ET – POST	P
17-Apr-24	WL	3	17.33	SPRING	32166	3RS ET – POST	P
17-Apr-24	WL	4	3.17	SPRING	32166	3RS ET – POST	P
17-Apr-24	WL	3	9.88	SPRING	32166	3RS ET – POST	S
18-Apr-24	NEL	2	11.68	SPRING	32166	3RS ET – POST	P
18-Apr-24	NEL	3	12.97	SPRING	32166	3RS ET – POST	P
18-Apr-24	NEL	4	12.3	SPRING	32166	3RS ET – POST	P
18-Apr-24	NEL	2	2.77	SPRING	32166	3RS ET – POST	S
18-Apr-24	NEL	3	3.18	SPRING	32166	3RS ET – POST	S
18-Apr-24	NEL	4	4.2	SPRING	32166	3RS ET – POST	S
23-Apr-24	SWL	2	22.48	SPRING	32166	3RS ET – POST	P
23-Apr-24	SWL	3	22	SPRING	32166	3RS ET – POST	P
23-Apr-24	SWL	4	1	SPRING	32166	3RS ET – POST	P
23-Apr-24	SWL	2	4.62	SPRING	32166	3RS ET – POST	S
23-Apr-24	SWL	3	16.1	SPRING	32166	3RS ET – POST	S
23-Apr-24	SWL	4	3.9	SPRING	32166	3RS ET – POST	S
26-Apr-24	NWL	2	42.4	SPRING	32166	3RS ET – POST	P
26-Apr-24	NWL	3	21.3	SPRING	32166	3RS ET – POST	P
26-Apr-24	NWL	2	9.4	SPRING	32166	3RS ET – POST	S
26-Apr-24	NWL	3	2.3	SPRING	32166	3RS ET – POST	S
06-May-24	SWL	2	52.706	SPRING	32166	3RS ET – POST	P
06-May-24	SWL	2	13.915	SPRING	32166	3RS ET – POST	S
08-May-24	NEL	2	37.14	SPRING	32166	3RS ET – POST	P
08-May-24	NEL	2	9.66	SPRING	32166	3RS ET – POST	S
13-May-24	AW	2	5.01	SPRING	32166	3RS ET – POST	P
13-May-24	WL	2	10.926	SPRING	32166	3RS ET – POST	P
13-May-24	WL	3	8.53	SPRING	32166	3RS ET – POST	P
13-May-24	WL	2	7.933	SPRING	32166	3RS ET – POST	S
13-May-24	WL	3	2.26	SPRING	32166	3RS ET – POST	S
13-May-24	WL	4	0.9	SPRING	32166	3RS ET – POST	S

DATE	AREA	BEAU	KM SEARCHED	SEASON	VESSEL	TYPE	P/S
14-May-24	NWL	2	31.9	SPRING	32166	3RS ET – POST	P
14-May-24	NWL	3	30.24	SPRING	32166	3RS ET – POST	P
14-May-24	NWL	2	8.87	SPRING	32166	3RS ET – POST	S
14-May-24	NWL	3	3.79	SPRING	32166	3RS ET – POST	S
16-May-24	NEL	2	1.2	SPRING	32166	3RS ET – POST	P
16-May-24	NEL	3	18.4	SPRING	32166	3RS ET – POST	P
16-May-24	NEL	4	17.42	SPRING	32166	3RS ET – POST	P
16-May-24	NEL	3	7.1	SPRING	32166	3RS ET – POST	S
16-May-24	NEL	4	2.88	SPRING	32166	3RS ET – POST	S
17-May-24	NWL	2	61.89	SPRING	32166	3RS ET – POST	P
17-May-24	NWL	3	1.71	SPRING	32166	3RS ET – POST	P
17-May-24	NWL	2	11.6	SPRING	32166	3RS ET – POST	S
27-May-24	AW	3	1.11	SPRING	32166	3RS ET – POST	P
27-May-24	AW	4	3.73	SPRING	32166	3RS ET – POST	P
27-May-24	WL	2	1.04	SPRING	32166	3RS ET – POST	P
27-May-24	WL	3	18.72	SPRING	32166	3RS ET – POST	P
27-May-24	WL	2	0.9	SPRING	32166	3RS ET – POST	S
27-May-24	WL	3	8.31	SPRING	32166	3RS ET – POST	S
27-May-24	WL	4	1.3	SPRING	32166	3RS ET – POST	S
28-May-24	SWL	2	42.33	SPRING	32166	3RS ET – POST	P
28-May-24	SWL	3	9.6	SPRING	32166	3RS ET – POST	P
28-May-24	SWL	2	15.67	SPRING	32166	3RS ET – POST	S
28-May-24	SWL	3	2.3	SPRING	32166	3RS ET – POST	S
05-Jun-24	AW	3	4.62	SUMMER	32166	3RS ET – POST	P
05-Jun-24	WL	2	8.54	SUMMER	32166	3RS ET – POST	P
05-Jun-24	WL	3	10.78	SUMMER	32166	3RS ET – POST	P
05-Jun-24	WL	4	1.2	SUMMER	32166	3RS ET – POST	P
05-Jun-24	WL	2	4.97	SUMMER	32166	3RS ET – POST	S
05-Jun-24	WL	3	4.29	SUMMER	32166	3RS ET – POST	S
05-Jun-24	WL	4	0.4	SUMMER	32166	3RS ET – POST	S
11-Jun-24	AW	2	1.97	SUMMER	32166	3RS ET – POST	P
11-Jun-24	AW	3	2.76	SUMMER	32166	3RS ET – POST	P
11-Jun-24	WL	3	21.783	SUMMER	32166	3RS ET – POST	P
11-Jun-24	WL	3	7.979	SUMMER	32166	3RS ET – POST	S
12-Jun-24	SWL	2	5.5	SUMMER	32166	3RS ET – POST	P
12-Jun-24	SWL	3	47.94	SUMMER	32166	3RS ET – POST	P
12-Jun-24	SWL	2	3.9	SUMMER	32166	3RS ET – POST	S
12-Jun-24	SWL	3	12.36	SUMMER	32166	3RS ET – POST	S
13-Jun-24	NEL	2	34.58	SUMMER	32166	3RS ET – POST	P
13-Jun-24	NEL	3	2.8	SUMMER	32166	3RS ET – POST	P
13-Jun-24	NEL	2	9.92	SUMMER	32166	3RS ET – POST	S
14-Jun-24	NEL	2	30.4	SUMMER	32166	3RS ET – POST	P
14-Jun-24	NEL	3	6.89	SUMMER	32166	3RS ET – POST	P
14-Jun-24	NEL	2	8.31	SUMMER	32166	3RS ET – POST	S
14-Jun-24	NEL	3	1.9	SUMMER	32166	3RS ET – POST	S
20-Jun-24	SWL	2	35.592	SUMMER	32166	3RS ET – POST	P
20-Jun-24	SWL	3	15.84	SUMMER	32166	3RS ET – POST	P

DATE	AREA	BEAU	KM SEARCHED	SEASON	VESSEL	TYPE	P/S
20-Jun-24	SWL	2	13.11	SUMMER	32166	3RS ET – POST	S
20-Jun-24	SWL	3	3.12	SUMMER	32166	3RS ET – POST	S
21-Jun-24	NWL	2	34	SUMMER	32166	3RS ET – POST	P
21-Jun-24	NWL	3	30	SUMMER	32166	3RS ET – POST	P
21-Jun-24	NWL	2	5.2	SUMMER	32166	3RS ET – POST	S
21-Jun-24	NWL	3	6.1	SUMMER	32166	3RS ET – POST	S
25-Jun-24	NWL	2	4.9	SUMMER	32166	3RS ET – POST	P
25-Jun-24	NWL	3	59.21	SUMMER	32166	3RS ET – POST	P
25-Jun-24	NWL	3	11.49	SUMMER	32166	3RS ET – POST	S

CWD Small Vessel Line-transect Survey

Sighting Data

DATE	STG #	TIME	CWD/FP	GP SZ	AREA	BEAU	PSD	EFFORT	TYPE	DEC LAT	DEC LON	SEASON	BOAT ASSOC.	P/S
12-Apr-24	1	1029	CWD	1	WL	2	250	ON	3RS ET – POST	22.260753	113.844256	SPRING	NONE	P
12-Apr-24	2	1038	CWD	5	WL	2	2	ON	3RS ET – POST	22.260397	113.839368	SPRING	NONE	P
12-Apr-24	3	1108	CWD	8	WL	3	852	ON	3RS ET – POST	22.241612	113.830471	SPRING	NONE	S
12-Apr-24	4	1152	CWD	2	WL	2	10	ON	3RS ET – POST	22.232358	113.828428	SPRING	NONE	P
12-Apr-24	5	1201	CWD	3	WL	2	28	ON	3RS ET – POST	22.228828	113.837874	SPRING	NONE	S
12-Apr-24	6	1211	CWD	2	WL	2	104	ON	3RS ET – POST	22.223666	113.835200	SPRING	NONE	P
12-Apr-24	7	1218	CWD	2	WL	2	37	ON	3RS ET – POST	22.223917	113.829790	SPRING	NONE	P
12-Apr-24	8	1236	CWD	1	WL	2	84	ON	3RS ET – POST	22.214303	113.823811	SPRING	NONE	P
12-Apr-24	9	1245	CWD	4	WL	2	219	ON	3RS ET – POST	22.214153	113.832178	SPRING	NONE	P
12-Apr-24	10	1301	CWD	1	WL	2	559	ON	3RS ET – POST	22.205549	113.830723	SPRING	NONE	P
12-Apr-24	11	1313	CWD	1	WL	3	1	ON	3RS ET – POST	22.202557	113.823212	SPRING	NONE	S
12-Apr-24	12	1319	CWD	7	WL	2	9	ON	3RS ET – POST	22.197032	113.829654	SPRING	NONE	P
17-Apr-24	1	1129	CWD	6	WL	3	126	ON	3RS ET – POST	22.218891	113.820043	SPRING	NONE	S
06-May-24	1	1038	FP	1	SWL	2	62	ON	3RS ET – POST	22.185202	113.936117	SPRING	NONE	P
06-May-24	2	1042	FP	2	SWL	2	23	ON	3RS ET – POST	22.181401	113.936005	SPRING	NONE	P
06-May-24	3	1105	FP	1	SWL	2	23	ON	3RS ET – POST	22.152234	113.928157	SPRING	NONE	P
06-May-24	4	1116	FP	1	SWL	2	223	ON	3RS ET – POST	22.170622	113.928376	SPRING	NONE	P
06-May-24	5	1120	FP	12	SWL	2	38	ON	3RS ET – POST	22.174289	113.928408	SPRING	NONE	P
06-May-24	6	1140	CWD	2	SWL	2	503	ON	3RS ET – POST	22.205483	113.922004	SPRING	NONE	S
06-May-24	7	1224	FP	3	SWL	2	59	ON	3RS ET – POST	22.144022	113.907800	SPRING	NONE	P
06-May-24	8	1251	CWD	2	SWL	2	175	ON	3RS ET – POST	22.188334	113.905322	SPRING	NONE	S
06-May-24	9	1437	CWD	1	SWL	2	297	ON	3RS ET – POST	22.160500	113.869880	SPRING	NONE	S
06-May-24	10	1529	CWD	3	SWL	2	17	ON	3RS ET – POST	22.173456	113.849804	SPRING	NONE	P
13-May-24	1	1054	CWD	6	WL	3	21	ON	3RS ET – POST	22.241573	113.842234	SPRING	NONE	P
13-May-24	2	1109	CWD	1	WL	2	57	ON	3RS ET – POST	22.241684	113.834789	SPRING	NONE	P
13-May-24	3	1145	CWD	1	WL	3	278	ON	3RS ET – POST	22.214050	113.833344	SPRING	NONE	P
14-May-24	1	1021	CWD	1	NWL	3	369	ON	3RS ET – POST	22.304794	113.870037	SPRING	NONE	P
27-May-24	1	1131	CWD	1	WL	3	85	ON	3RS ET – POST	22.214763	113.833378	SPRING	NONE	P
05-Jun-24	1	1153	CWD	7	WL	3	127	ON	3RS ET – POST	22.193425	113.842457	SUMMER	NONE	S
11-Jun-24	1	1044	CWD	2	WL	3	233	ON	3RS ET – POST	22.254940	113.835700	SUMMER	NONE	S
11-Jun-24	2	1110	CWD	2	WL	3	773	ON	3RS ET – POST	22.241973	113.838163	SUMMER	PURSE SEINER	P








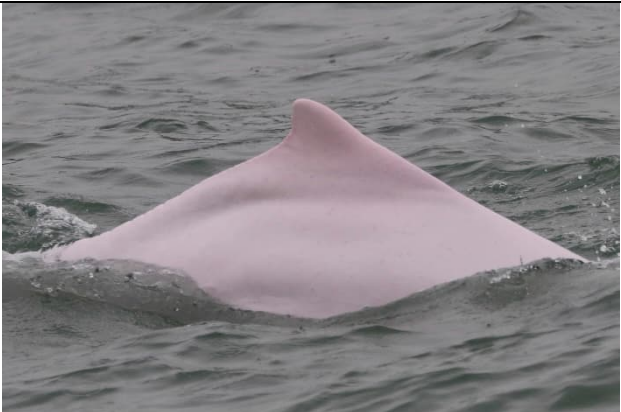
DATE	STG #	TIME	CWD/FP	GP SZ	AREA	BEAU	PSD	EFFORT	TYPE	DEC LAT	DEC LON	SEASON	BOAT ASSOC.	P/S
11-Jun-24	3	1129	CWD	3	WL	3	119	ON	3RS ET – POST	22.238116	113.826417	SUMMER	NONE	S
11-Jun-24	4	1143	CWD	2	WL	3	305	ON	3RS ET – POST	22.223311	113.831120	SUMMER	PURSE SEINER	P
11-Jun-24	5	1211	CWD	1	WL	3	41	ON	3RS ET – POST	22.217972	113.819614	SUMMER	NONE	S
20-Jun-24	1	1121	CWD	1	SWL	2	533	ON	3RS ET – POST	22.205144	113.918873	SUMMER	GILLNETTER	S
20-Jun-24	2	1144	CWD	1	SWL	2	99	ON	3RS ET – POST	22.192009	113.918474	SUMMER	NONE	P
20-Jun-24	3	1219	CWD	1	SWL	2	51	ON	3RS ET – POST	22.154684	113.905568	SUMMER	NONE	S
20-Jun-24	4	1244	CWD	8	SWL	2	38	ON	3RS ET – POST	22.192402	113.906930	SUMMER	NONE	S
20-Jun-24	5	1400	CWD	9	SWL	3	300	ON	3RS ET – POST	22.181793	113.887713	SUMMER	NONE	P
20-Jun-24	6	1519	CWD	2	SWL	2	31	ON	3RS ET – POST	22.192438	113.858869	SUMMER	NONE	P
25-Jun-24	1	1021	CWD	1	NWL	3	100	ON	3RS ET – POST	22.309436	113.870352	SUMMER	NONE	P

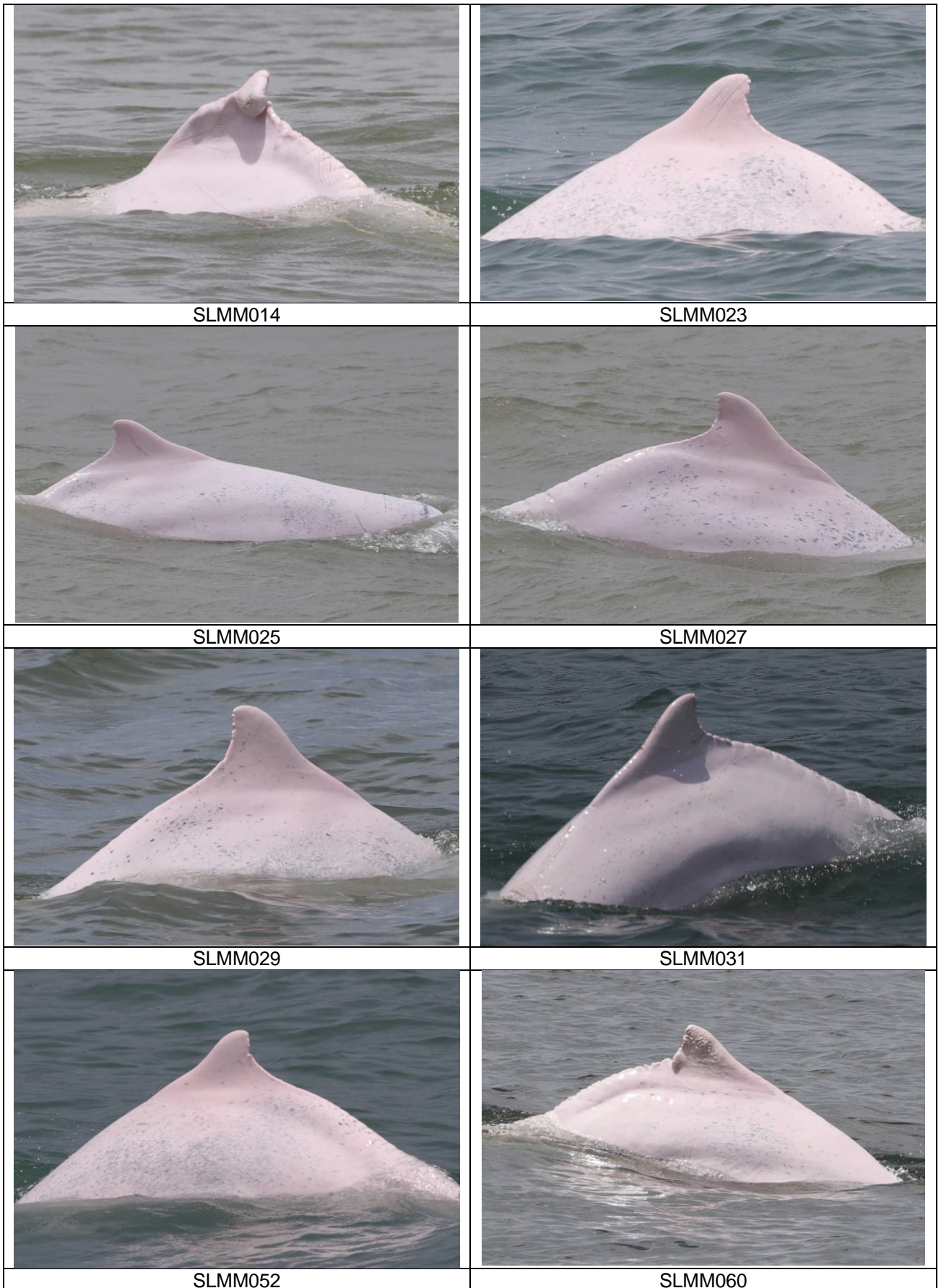
Abbreviations: STG# = Sighting Number; GP SZ = Group Size; BEAU = Beaufort Sea State; PSD = Perpendicular Distance (in metres); N/A = Not Applicable;
 DEC LAT = Latitude (WGS84 in Decimal), DEC LON = Longitude (WGS84 in Decimal); BOAT ASSOC. = Fishing Boat Association; P/S = Primary Transect / Secondary Transect.

Sighting data of finless porpoise (FP) are presented for reference only. No relevant figure or text will be mentioned in the quarterly EM&A report. All FP sightings are excluded in calculation

CWD Small Vessel Line-transect Survey

Photo Identification

	
NLMM012	NLMM013
	
NLMM020	NLMM023
	
NLMM039	NLMM089
	
SLMM002	SLMM003





SLMM074



WLMM004



WLMM007



WLMM018



WLMM027



WLMM038



WLMM039



WLMM056



WLMM063



WLMM067



WLMM068



WLMM071



WLMM073



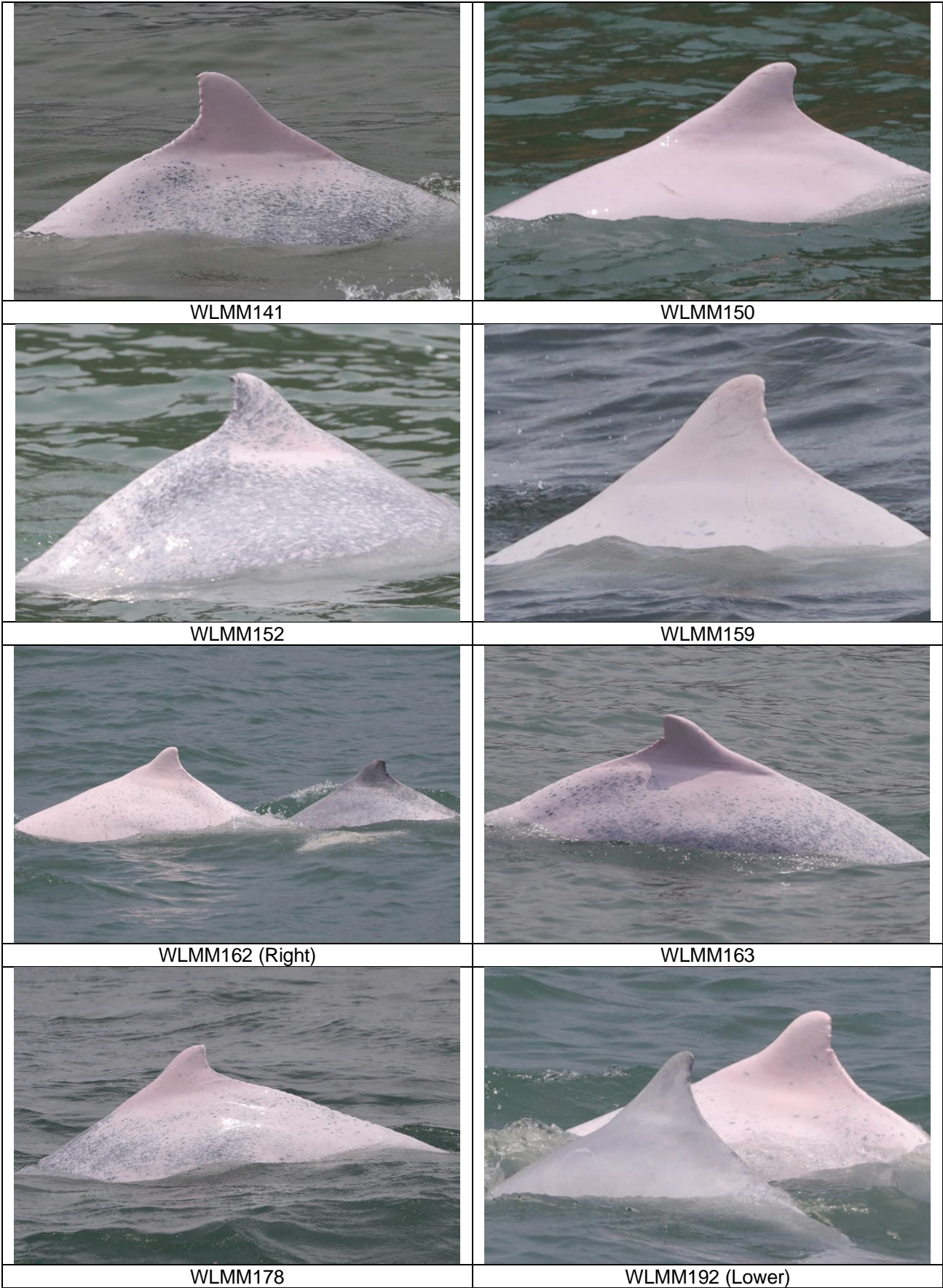
WLMM080



WLMM114



WLMM118








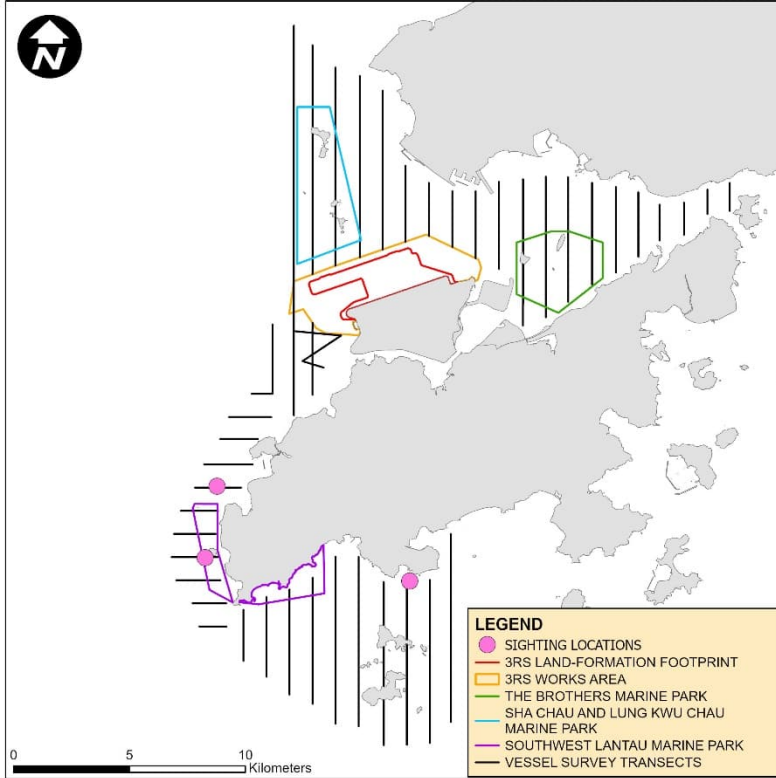
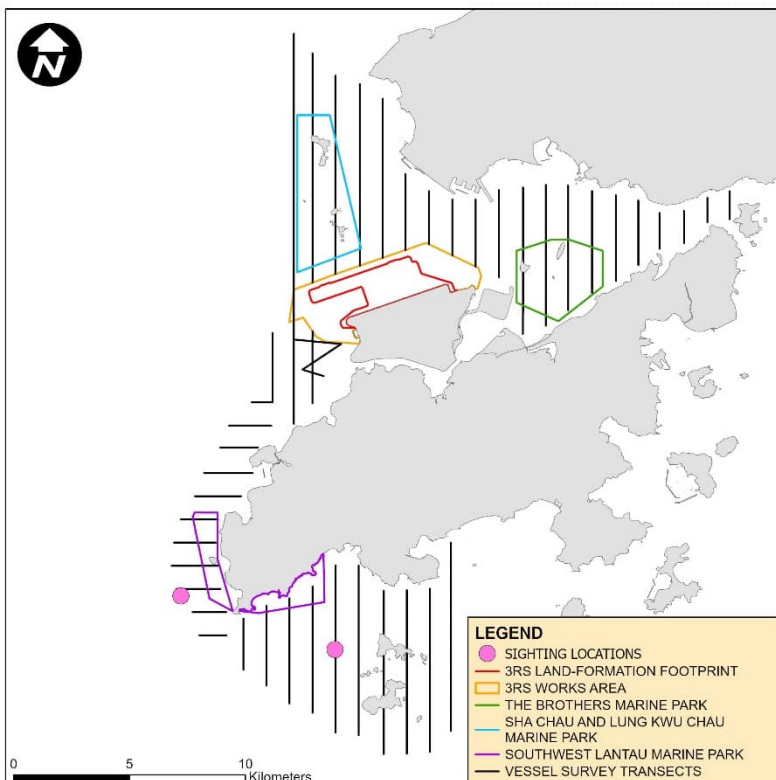
	
WLMM195	WLMM196
	
WLMM197 (Lower)	WLMM198
	
WLMM199	

Photo Identification – Re-sighting Locations

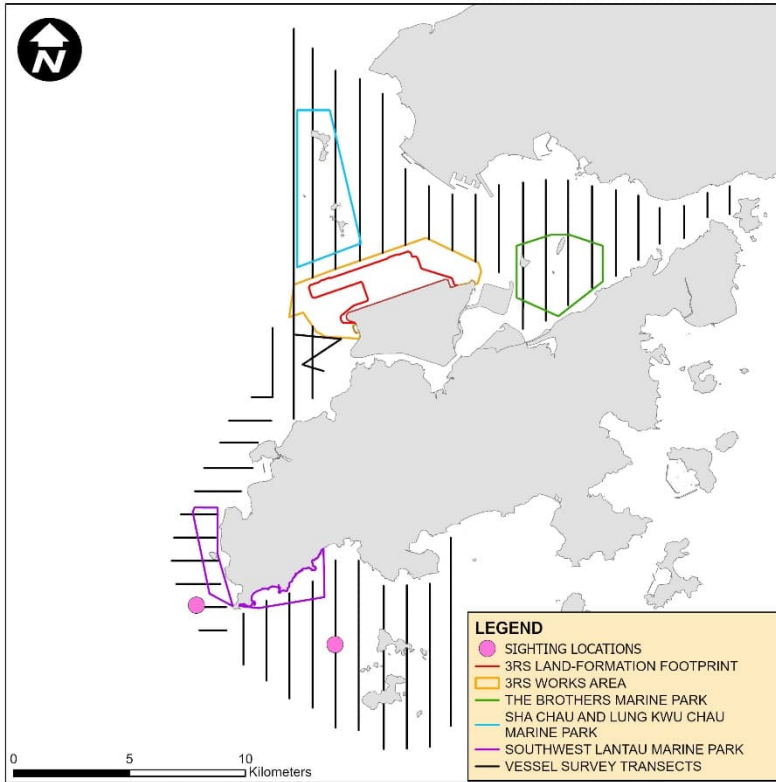
SLMM003



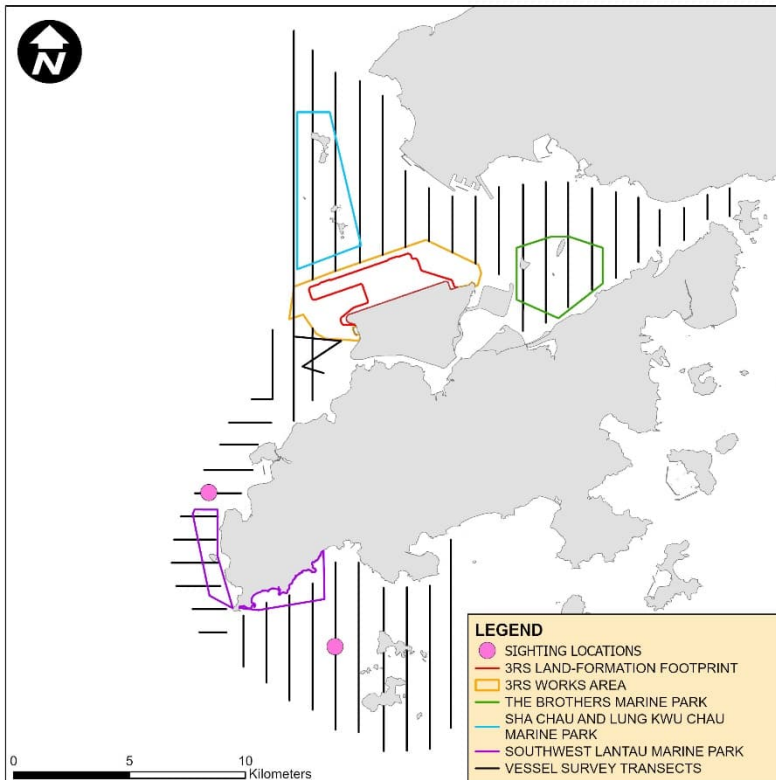
SLMM029



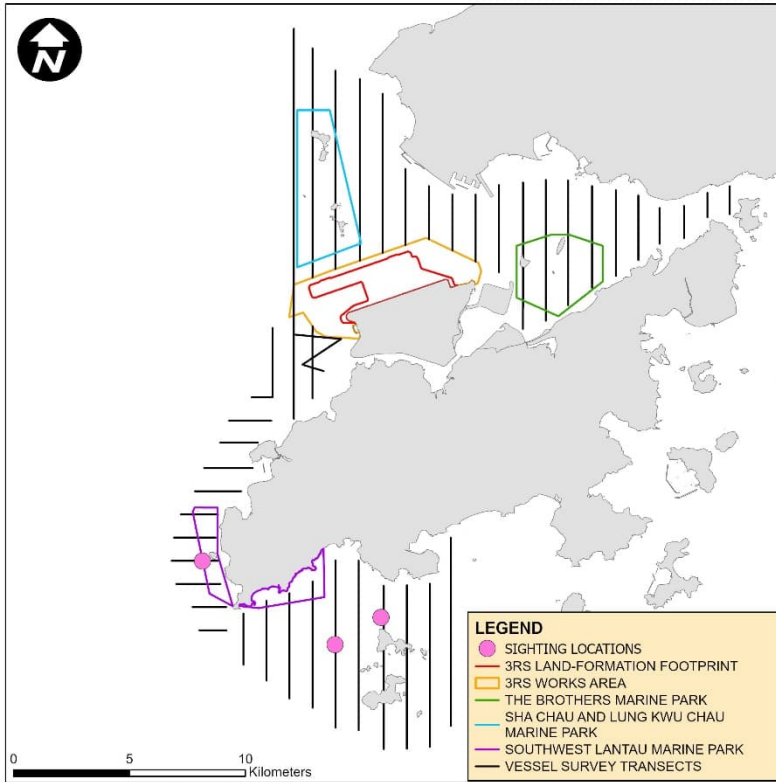
SLMM052



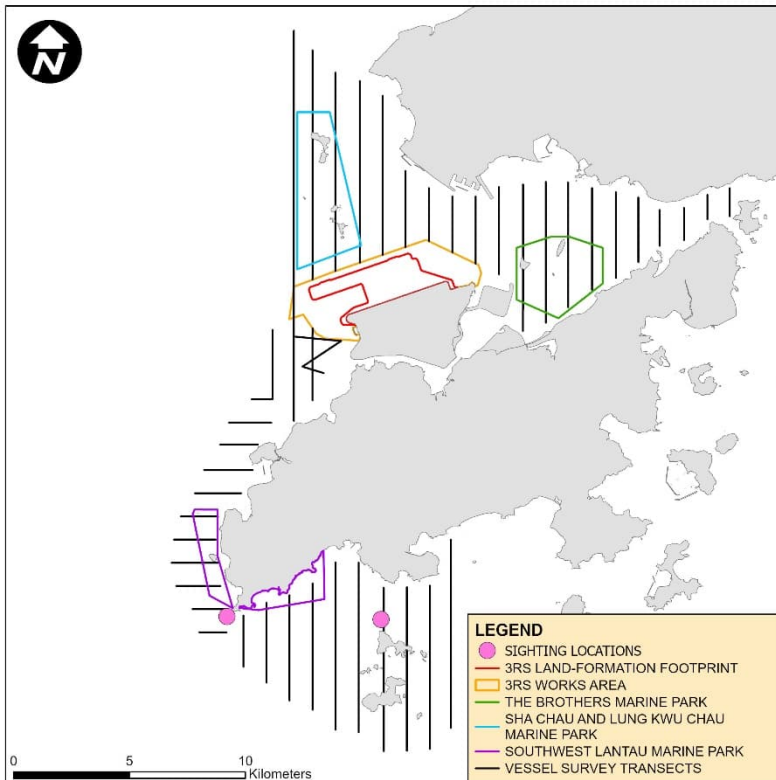
WLMM004



WLMM007



WLMM073



WLMM192

