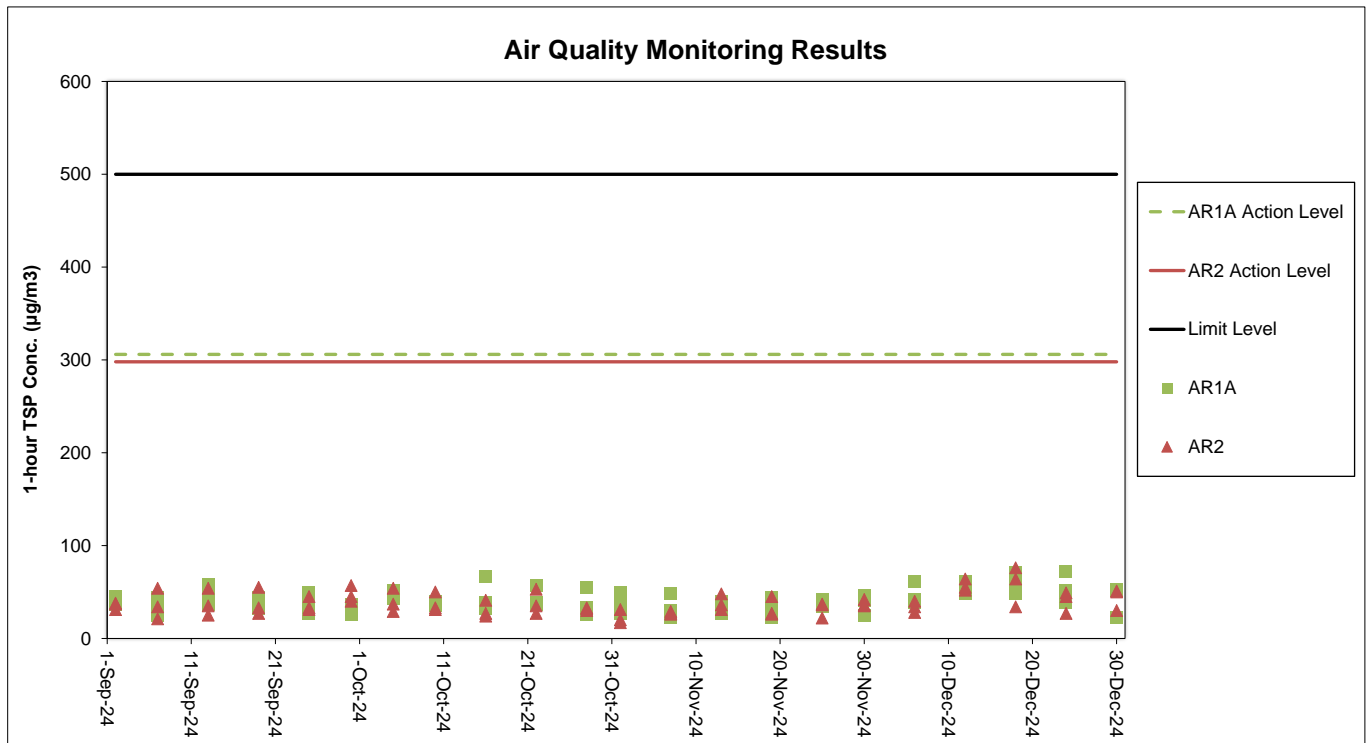


## **Appendix C. Monitoring Results**

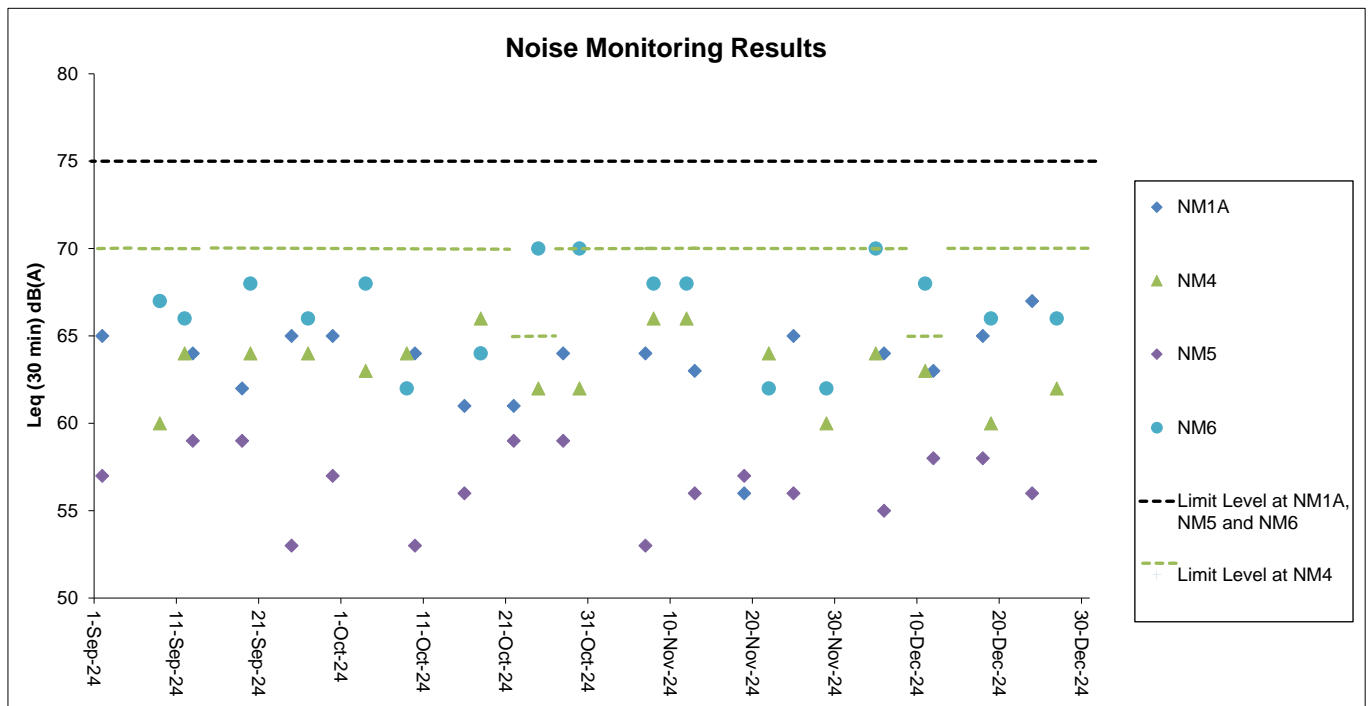
## **Air Quality Monitoring Results**



Notes:

- The key activities of the Project carried out in the reporting period are located in reclamation areas and existing airport island respectively. Works in the reclamation areas included land improvement works, filling works, pavement works, concourse superstructure works, tunnel works for Automated People Mover (APM) and Baggage Handling System (BHS) and associated works. Land-based works on existing airport island involved Terminal 2 (T2) expansion works, modification and tunnel works for APM and BHS, utilities works, road and drainage works, excavation works, and 132kV cable laying works.
- General weather condition during monitoring ranged from sunny to cloudy. Detailed meteorological conditions can be referred to Table 2.3 of this Report and corresponding Monthly EM&A Reports.
- 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 21 to 25 October 2024 and 9 to 13 December 2024 during this reporting period.
2. The key activities of the Project carried out in the reporting period are located in reclamation areas and existing airport island respectively. Works in the reclamation areas included land improvement works, filling works, pavement works, concourse superstructure works, tunnel works for Automated People Mover (APM) and Baggage Handling System (BHS) and associated works. Land-based works on existing airport island involved Terminal 2 (T2) expansion works, modification and tunnel works for APM and BHS, utilities works, road and drainage works, excavation works, and 132kV cable laying works.
3. General weather condition during monitoring ranged from sunny to overcast. 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
07-Oct-24	SWL	2	51.624	AUTUMN	32166	3RS ET – POST	P
07-Oct-24	SWL	2	15.399	AUTUMN	32166	3RS ET – POST	S
08-Oct-24	NWL	3	60.2	AUTUMN	32166	3RS ET – POST	P
08-Oct-24	NWL	4	4	AUTUMN	32166	3RS ET – POST	P
08-Oct-24	NWL	3	11.6	AUTUMN	32166	3RS ET – POST	S
10-Oct-24	NEL	2	36.59	AUTUMN	32166	3RS ET – POST	P
10-Oct-24	NEL	2	10.31	AUTUMN	32166	3RS ET – POST	S
15-Oct-24	NWL	4	10.8	AUTUMN	32166	3RS ET – POST	P
15-Oct-24	NWL	2	34.513	AUTUMN	32166	3RS ET – POST	P
15-Oct-24	NWL	3	12.07	AUTUMN	32166	3RS ET – POST	P
15-Oct-24	NWL	2	6.207	AUTUMN	32166	3RS ET – POST	S
15-Oct-24	NWL	4	11.76	AUTUMN	32166	3RS ET – POST	S
17-Oct-24	NEL	2	3.61	AUTUMN	32166	3RS ET – POST	P
17-Oct-24	NEL	3	33.2	AUTUMN	32166	3RS ET – POST	P
17-Oct-24	NEL	2	2.82	AUTUMN	32166	3RS ET – POST	S
17-Oct-24	NEL	3	6.87	AUTUMN	32166	3RS ET – POST	S
18-Oct-24	AW	3	4.75	AUTUMN	32166	3RS ET – POST	P
18-Oct-24	WL	2	0.61	AUTUMN	32166	3RS ET – POST	P
18-Oct-24	WL	3	12.068	AUTUMN	32166	3RS ET – POST	P
18-Oct-24	WL	4	6.06	AUTUMN	32166	3RS ET – POST	P
18-Oct-24	WL	2	1.07	AUTUMN	32166	3RS ET – POST	S
18-Oct-24	WL	3	8.742	AUTUMN	32166	3RS ET – POST	S
18-Oct-24	WL	4	2.18	AUTUMN	32166	3RS ET – POST	S
18-Oct-24	WL	5	1.81	AUTUMN	32166	3RS ET – POST	S
22-Oct-24	SWL	2	24.158	AUTUMN	32166	3RS ET – POST	P
22-Oct-24	SWL	3	21.86	AUTUMN	32166	3RS ET – POST	P
22-Oct-24	SWL	4	7.6	AUTUMN	32166	3RS ET – POST	P
22-Oct-24	SWL	2	9.116	AUTUMN	32166	3RS ET – POST	S
22-Oct-24	SWL	3	3.6	AUTUMN	32166	3RS ET – POST	S
22-Oct-24	SWL	4	3.4	AUTUMN	32166	3RS ET – POST	S
24-Oct-24	AW	3	4.74	AUTUMN	32166	3RS ET – POST	P
24-Oct-24	WL	3	2.46	AUTUMN	32166	3RS ET – POST	P
24-Oct-24	WL	4	7.43	AUTUMN	32166	3RS ET – POST	P
24-Oct-24	WL	5	10	AUTUMN	32166	3RS ET – POST	P
24-Oct-24	WL	3	1.32	AUTUMN	32166	3RS ET – POST	S
24-Oct-24	WL	4	5.49	AUTUMN	32166	3RS ET – POST	S
24-Oct-24	WL	5	3.7	AUTUMN	32166	3RS ET – POST	S
08-Nov-24	NWL	3	60.81	AUTUMN	32166	3RS ET – POST	P
08-Nov-24	NWL	4	2.19	AUTUMN	32166	3RS ET – POST	P
08-Nov-24	NWL	3	12.4	AUTUMN	32166	3RS ET – POST	S
11-Nov-24	NWL	2	19.193	AUTUMN	32166	3RS ET – POST	P
11-Nov-24	NWL	3	43.23	AUTUMN	32166	3RS ET – POST	P
11-Nov-24	NWL	2	5.437	AUTUMN	32166	3RS ET – POST	S
11-Nov-24	NWL	3	6.2	AUTUMN	32166	3RS ET – POST	S
18-Nov-24	NEL	2	13.59	AUTUMN	32166	3RS ET – POST	P

DATE	AREA	BEAU	KM SEARCHED	SEASON	VESSEL	TYPE	P/S
18-Nov-24	NEL	3	23.91	AUTUMN	32166	3RS ET – POST	P
18-Nov-24	NEL	2	4.89	AUTUMN	32166	3RS ET – POST	S
18-Nov-24	NEL	3	4.61	AUTUMN	32166	3RS ET – POST	S
19-Nov-24	NEL	2	9.9	AUTUMN	32166	3RS ET – POST	P
19-Nov-24	NEL	3	26.64	AUTUMN	32166	3RS ET – POST	P
19-Nov-24	NEL	2	6.4	AUTUMN	32166	3RS ET – POST	S
19-Nov-24	NEL	3	3.76	AUTUMN	32166	3RS ET – POST	S
20-Nov-24	AW	3	4.79	AUTUMN	32166	3RS ET – POST	P
20-Nov-24	WL	3	13.12	AUTUMN	32166	3RS ET – POST	P
20-Nov-24	WL	4	7.3	AUTUMN	32166	3RS ET – POST	P
20-Nov-24	WL	3	6.17	AUTUMN	32166	3RS ET – POST	S
20-Nov-24	WL	4	4.21	AUTUMN	32166	3RS ET – POST	S
21-Nov-24	SWL	2	23.77	AUTUMN	32166	3RS ET – POST	P
21-Nov-24	SWL	3	28.3	AUTUMN	32166	3RS ET – POST	P
21-Nov-24	SWL	4	0.9	AUTUMN	32166	3RS ET – POST	P
21-Nov-24	SWL	2	11.58	AUTUMN	32166	3RS ET – POST	S
21-Nov-24	SWL	3	3.85	AUTUMN	32166	3RS ET – POST	S
25-Nov-24	AW	3	4.7	AUTUMN	32166	3RS ET – POST	P
25-Nov-24	WL	3	20.18	AUTUMN	32166	3RS ET – POST	P
25-Nov-24	WL	3	10.52	AUTUMN	32166	3RS ET – POST	S
27-Nov-24	SWL	2	7.95	AUTUMN	32166	3RS ET – POST	P
27-Nov-24	SWL	3	36.48	AUTUMN	32166	3RS ET – POST	P
27-Nov-24	SWL	4	9.35	AUTUMN	32166	3RS ET – POST	P
27-Nov-24	SWL	2	7.92	AUTUMN	32166	3RS ET – POST	S
27-Nov-24	SWL	3	7.11	AUTUMN	32166	3RS ET – POST	S
27-Nov-24	SWL	4	0.69	AUTUMN	32166	3RS ET – POST	S
03-Dec-24	NWL	2	47.73	WINTER	32166	3RS ET – POST	P
03-Dec-24	NWL	3	15.9	WINTER	32166	3RS ET – POST	P
03-Dec-24	NWL	2	8.27	WINTER	32166	3RS ET – POST	S
03-Dec-24	NWL	3	3.3	WINTER	32166	3RS ET – POST	S
04-Dec-24	AW	3	4.82	WINTER	32166	3RS ET – POST	P
04-Dec-24	WL	2	1.047	WINTER	32166	3RS ET – POST	P
04-Dec-24	WL	3	14.109	WINTER	32166	3RS ET – POST	P
04-Dec-24	WL	4	4.44	WINTER	32166	3RS ET – POST	P
04-Dec-24	WL	2	0.783	WINTER	32166	3RS ET – POST	S
04-Dec-24	WL	3	7.312	WINTER	32166	3RS ET – POST	S
04-Dec-24	WL	4	1.28	WINTER	32166	3RS ET – POST	S
05-Dec-24	NEL	2	33.96	WINTER	32166	3RS ET – POST	P
05-Dec-24	NEL	3	2.71	WINTER	32166	3RS ET – POST	P
05-Dec-24	NEL	2	9.42	WINTER	32166	3RS ET – POST	S
05-Dec-24	NEL	3	1.01	WINTER	32166	3RS ET – POST	S
06-Dec-24	AW	3	4.81	WINTER	32166	3RS ET – POST	P
06-Dec-24	WL	3	13.06	WINTER	32166	3RS ET – POST	P
06-Dec-24	WL	4	5.1	WINTER	32166	3RS ET – POST	P
06-Dec-24	WL	2	0.7	WINTER	32166	3RS ET – POST	S
06-Dec-24	WL	3	9.64	WINTER	32166	3RS ET – POST	S
06-Dec-24	WL	4	2.5	WINTER	32166	3RS ET – POST	S



DATE	AREA	BEAU	KM SEARCHED	SEASON	VESSEL	TYPE	P/S
11-Dec-24	NEL	2	8.8	WINTER	32166	3RS ET – POST	P
11-Dec-24	NEL	3	28.29	WINTER	32166	3RS ET – POST	P
11-Dec-24	NEL	2	1.24	WINTER	32166	3RS ET – POST	S
11-Dec-24	NEL	3	8.57	WINTER	32166	3RS ET – POST	S
13-Dec-24	SWL	3	22.83	WINTER	32166	3RS ET – POST	P
13-Dec-24	SWL	4	29.03	WINTER	32166	3RS ET – POST	P
13-Dec-24	SWL	5	1.8	WINTER	32166	3RS ET – POST	P
13-Dec-24	SWL	3	5.97	WINTER	32166	3RS ET – POST	S
13-Dec-24	SWL	4	9.47	WINTER	32166	3RS ET – POST	S
18-Dec-24	SWL	2	29.776	WINTER	32166	3RS ET – POST	P
18-Dec-24	SWL	3	24.7	WINTER	32166	3RS ET – POST	P
18-Dec-24	SWL	2	10.624	WINTER	32166	3RS ET – POST	S
18-Dec-24	SWL	3	4.39	WINTER	32166	3RS ET – POST	S
19-Dec-24	NWL	2	5.4	WINTER	32166	3RS ET – POST	P
19-Dec-24	NWL	3	54.17	WINTER	32166	3RS ET – POST	P
19-Dec-24	NWL	4	4.2	WINTER	32166	3RS ET – POST	P
19-Dec-24	NWL	2	0.9	WINTER	32166	3RS ET – POST	S
19-Dec-24	NWL	3	10.13	WINTER	32166	3RS ET – POST	S
19-Dec-24	NWL	4	0.8	WINTER	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
07-Oct-24	1	1055	FP	5	SWL	2	206	ON	3RS ET – POST	22.173416	113.935823	AUTUMN	NONE	P
07-Oct-24	2	1101	FP	1	SWL	2	249	ON	3RS ET – POST	22.162520	113.936070	AUTUMN	NONE	P
07-Oct-24	3	1242	CWD	1	SWL	2	50	ON	3RS ET – POST	22.201710	113.907003	AUTUMN	NONE	P
07-Oct-24	4	1434	CWD	1	SWL	2	749	ON	3RS ET – POST	22.182083	113.868690	AUTUMN	NONE	P
07-Oct-24	5	1514	CWD	2	SWL	2	115	ON	3RS ET – POST	22.183842	113.849359	AUTUMN	NONE	P
07-Oct-24	6	1529	CWD	4	SWL	2	146	ON	3RS ET – POST	22.189920	113.849326	AUTUMN	GILLNETTER	P
18-Oct-24	1	1046	CWD	1	WL	2	255	ON	3RS ET – POST	22.261254	113.843910	AUTUMN	NONE	P
18-Oct-24	2	1113	CWD	2	WL	3	240	ON	3RS ET – POST	22.244221	113.848802	AUTUMN	NONE	S
18-Oct-24	3	1135	CWD	3	WL	3	79	ON	3RS ET – POST	22.231904	113.832136	AUTUMN	NONE	P
18-Oct-24	4	1153	CWD	4	WL	1	156	ON	3RS ET – POST	22.223908	113.836756	AUTUMN	NONE	P
22-Oct-24	1	1038	FP	1	SWL	2	80	ON	3RS ET – POST	22.185353	113.936400	AUTUMN	NONE	P
22-Oct-24	2	1041	FP	1	SWL	2	270	ON	3RS ET – POST	22.180477	113.936367	AUTUMN	NONE	P
22-Oct-24	3	1119	FP	1	SWL	1	14	ON	3RS ET – POST	22.188012	113.927142	AUTUMN	NONE	P
22-Oct-24	4	1204	FP	2	SWL	2	122	ON	3RS ET – POST	22.148815	113.907147	AUTUMN	NONE	P
11-Nov-24	1	1051	CWD	1	NWL	2	471	ON	3RS ET – POST	22.291984	113.878060	AUTUMN	NONE	P
20-Nov-24	1	1113	CWD	3	WL	3	26	ON	3RS ET – POST	22.224825	113.837375	AUTUMN	NONE	S
21-Nov-24	1	1123	CWD	1	SWL	2	10	ON	3RS ET – POST	22.203097	113.917402	AUTUMN	NONE	P
21-Nov-24	2	1316	CWD	1	SWL	2	90	ON	3RS ET – POST	22.164316	113.888273	AUTUMN	NONE	P
27-Nov-24	1	1102	FP	5	SWL	3	79	ON	3RS ET – POST	22.162243	113.927583	AUTUMN	NONE	P
27-Nov-24	2	1232	CWD	1	SWL	3	37	ON	3RS ET – POST	22.206618	113.905849	AUTUMN	NONE	S
27-Nov-24	3	1503	CWD	2	SWL	3	66	ON	3RS ET – POST	22.193501	113.849429	AUTUMN	NONE	P
03-Dec-24	1	1154	CWD	2	NWL	2	195	ON	3RS ET – POST	22.384049	113.888002	WINTER	NONE	P
04-Dec-24	1	1015	CWD	3	WL	3	9	ON	3RS ET – POST	22.269486	113.843872	WINTER	NONE	S
04-Dec-24	2	1057	CWD	1	WL	3	211	ON	3RS ET – POST	22.245889	113.850191	WINTER	NONE	S
04-Dec-24	3	1120	CWD	1	WL	3	15	ON	3RS ET – POST	22.232359	113.833560	WINTER	NONE	P
04-Dec-24	4	1129	CWD	1	WL	2	20	ON	3RS ET – POST	22.227964	113.837675	WINTER	NONE	S
04-Dec-24	5	1150	CWD	2	WL	3	955	ON	3RS ET – POST	22.214926	113.826879	WINTER	NONE	P
04-Dec-24	6	1203	CWD	2	WL	3	158	ON	3RS ET – POST	22.214923	113.833946	WINTER	NONE	P
13-Dec-24	1	1453	CWD	5	SWL	5	60	ON	3RS ET – POST	22.189843	113.849319	WINTER	NONE	P
18-Dec-24	1	1151	FP	1	SWL	2	11	ON	3RS ET – POST	22.147287	113.917044	WINTER	NONE	P
18-Dec-24	2	1428	CWD	12	SWL	2	39	ON	3RS ET – POST	22.189655	113.859587	WINTER	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**

	
NLMM013	NLMM023
	
SLMM002	SLMM003
	
SLMM014	SLMM023
	
SLMM025	SLMM031





SLMM049



SLMM052



WLMM001



WLMM007



WLMM018



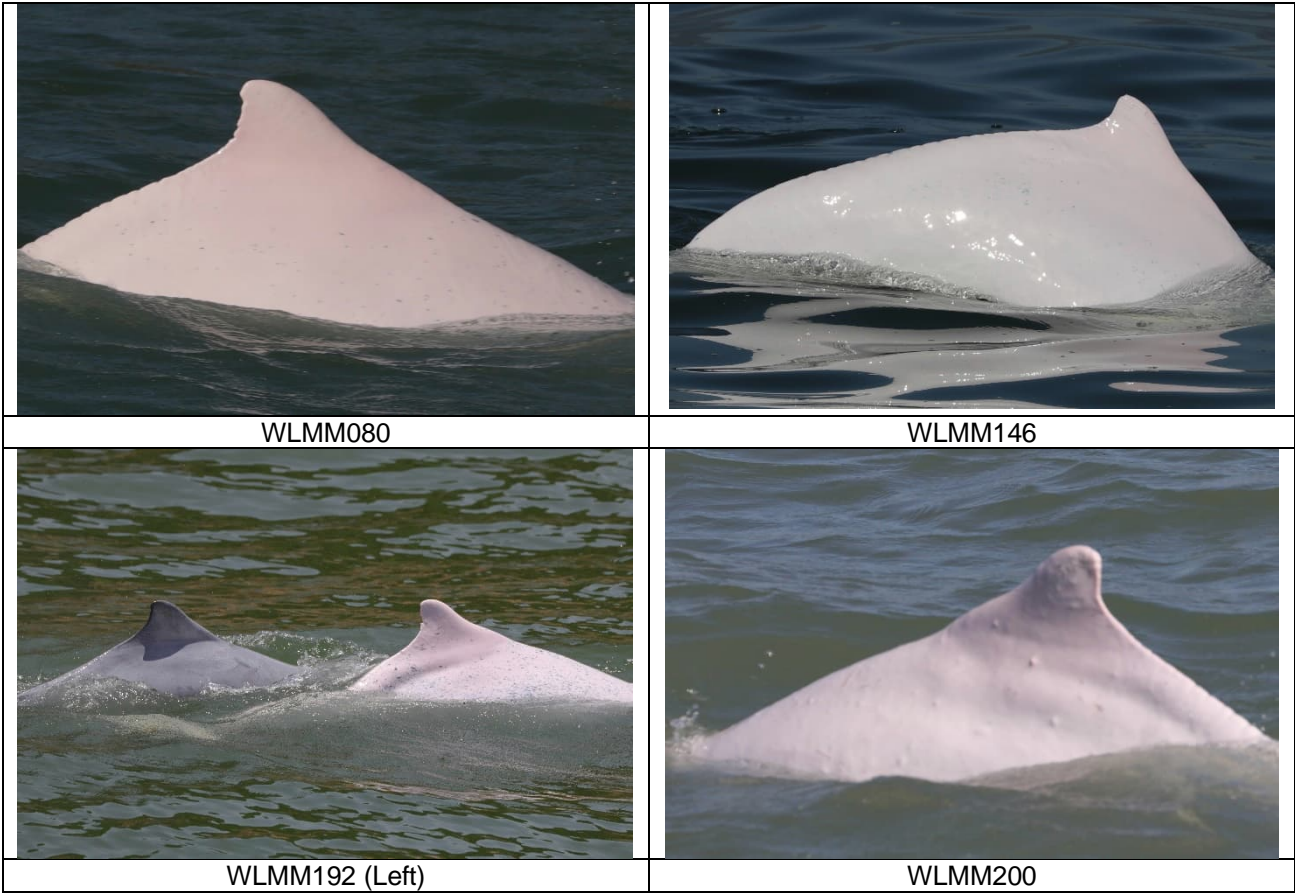
WLMM027



WLMM065



WLMM070 (Left)



### Photo Identification – Re-sighting Locations

WLMM001

