

Figure 1. Transect Line Layout in Northwest and Northeast Lantau Survey Areas

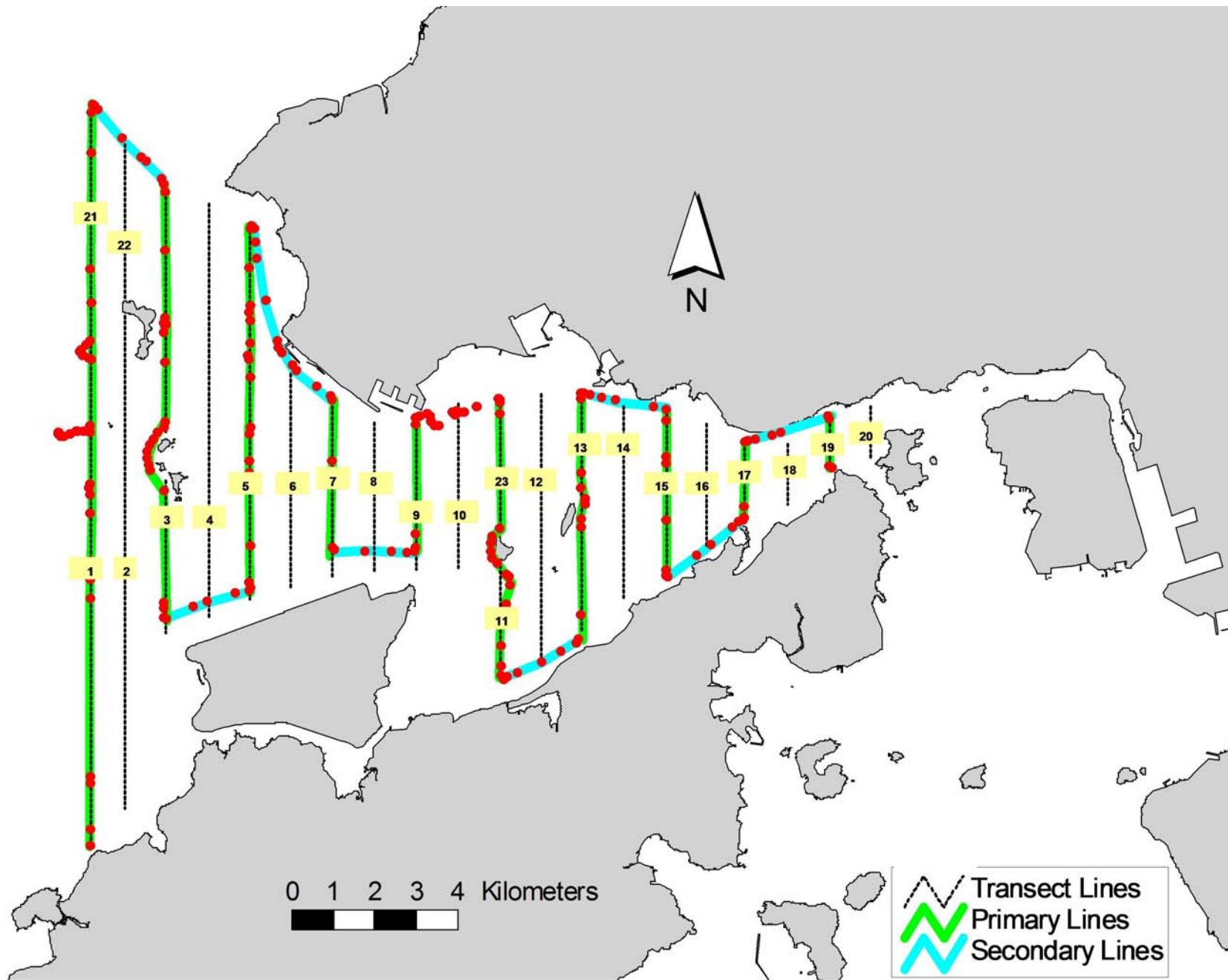


Figure 2. Survey Route on February 6th, 2014 (from HKLR03 project)

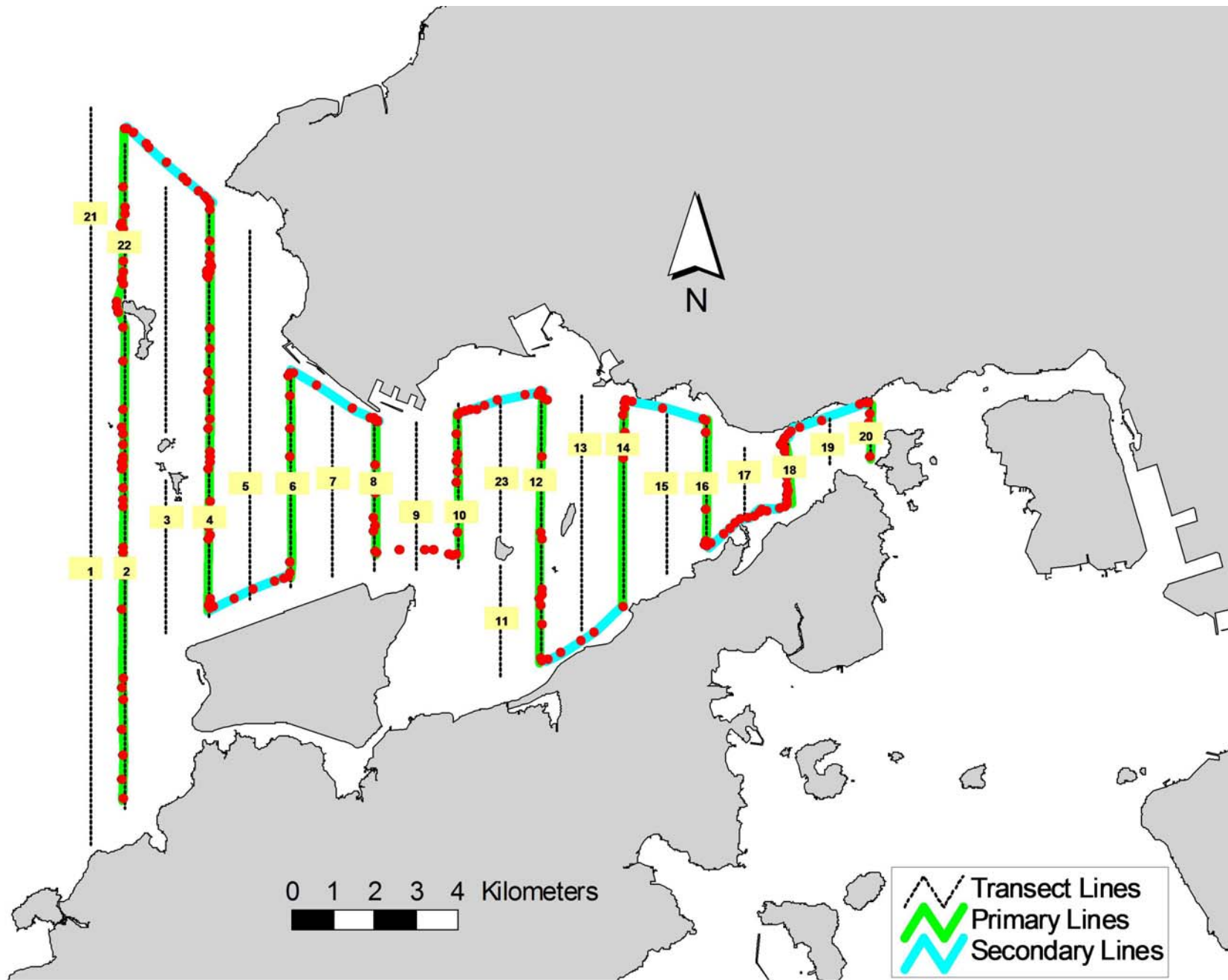


Figure 3. Survey Route on February 12th, 2014 (from HKLR03 project)

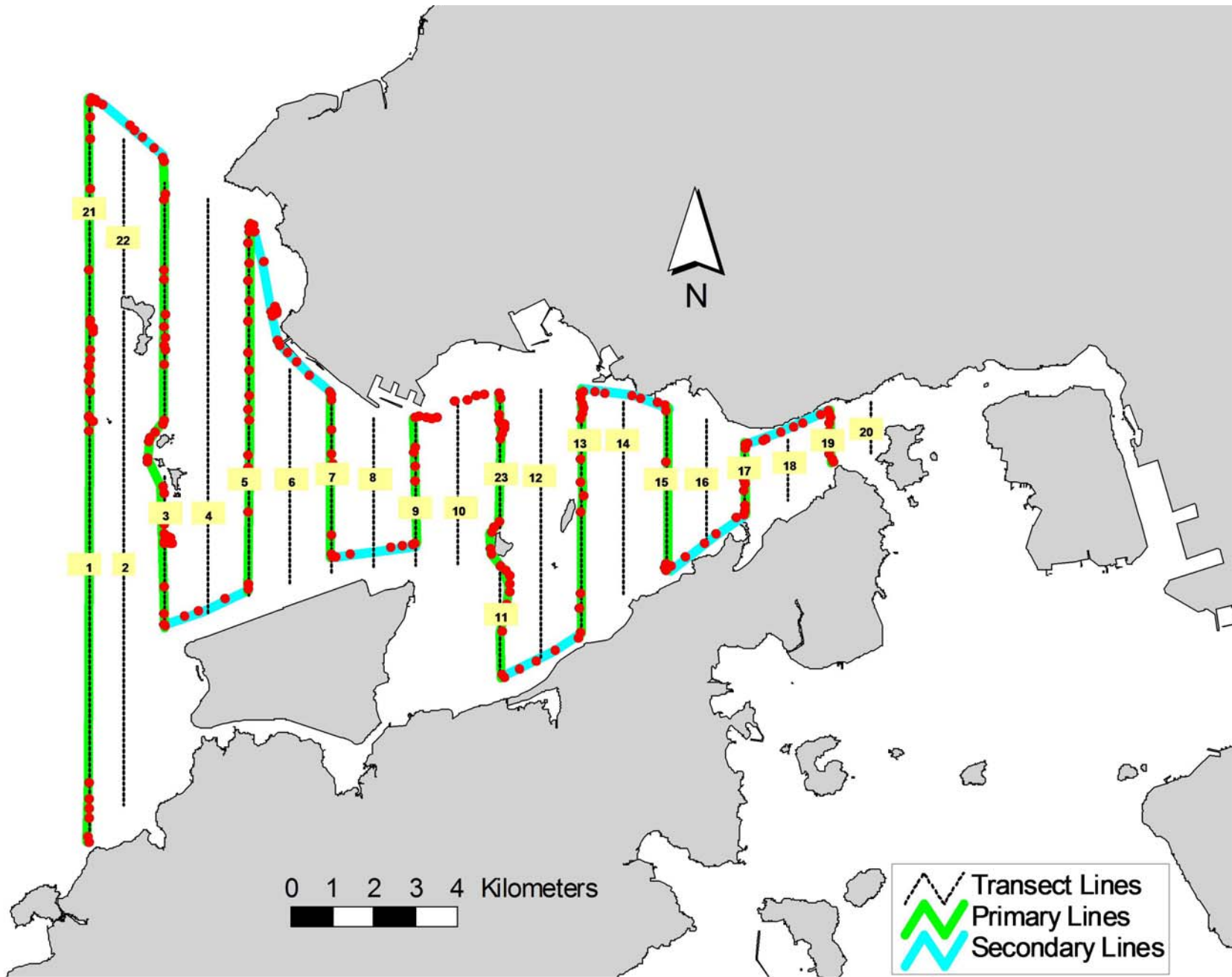


Figure 4. Survey Route on February 14th, 2014 (from HKLR03 project)

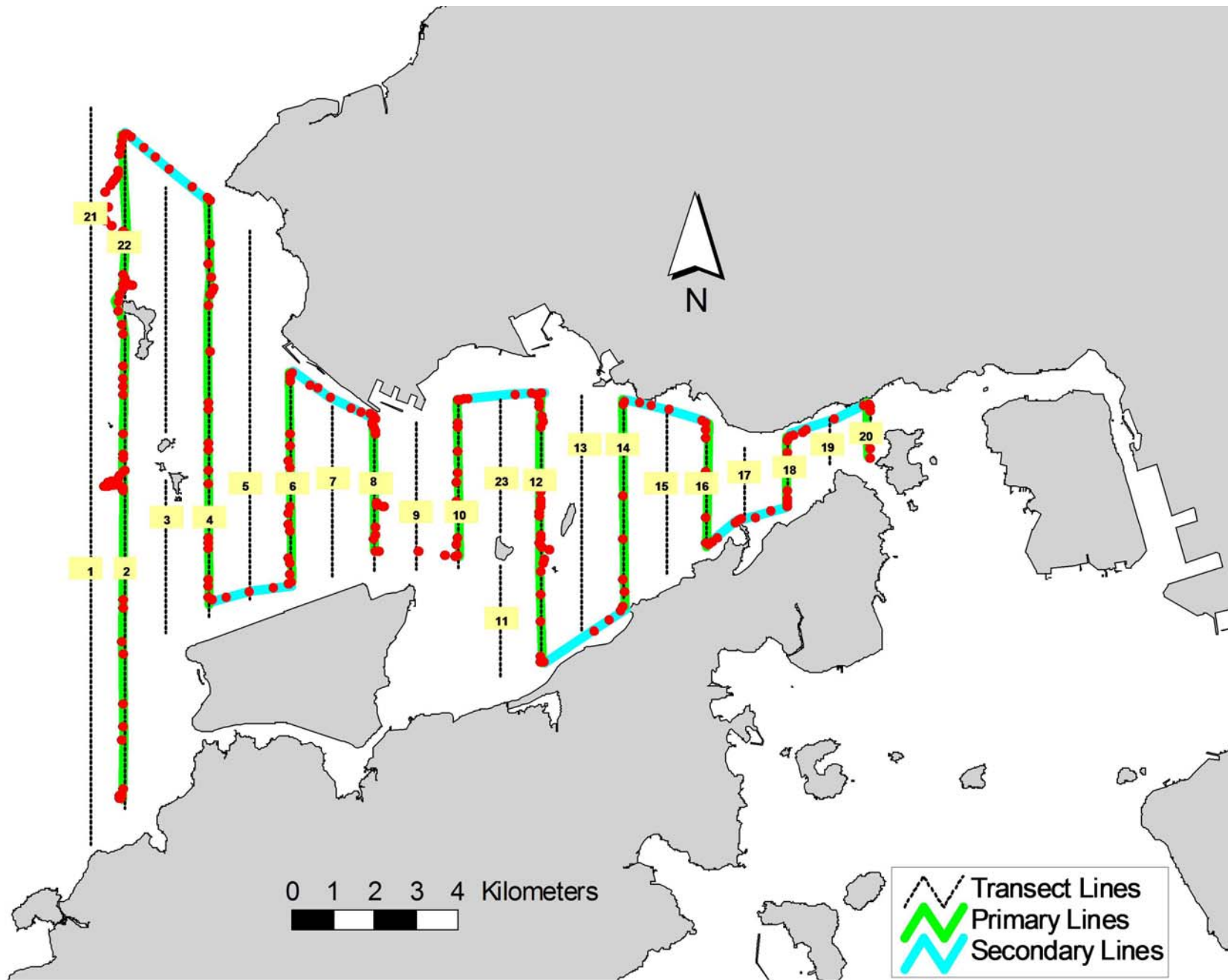


Figure 5. Survey Route on February 20th, 2014 (from HKLR03 project)

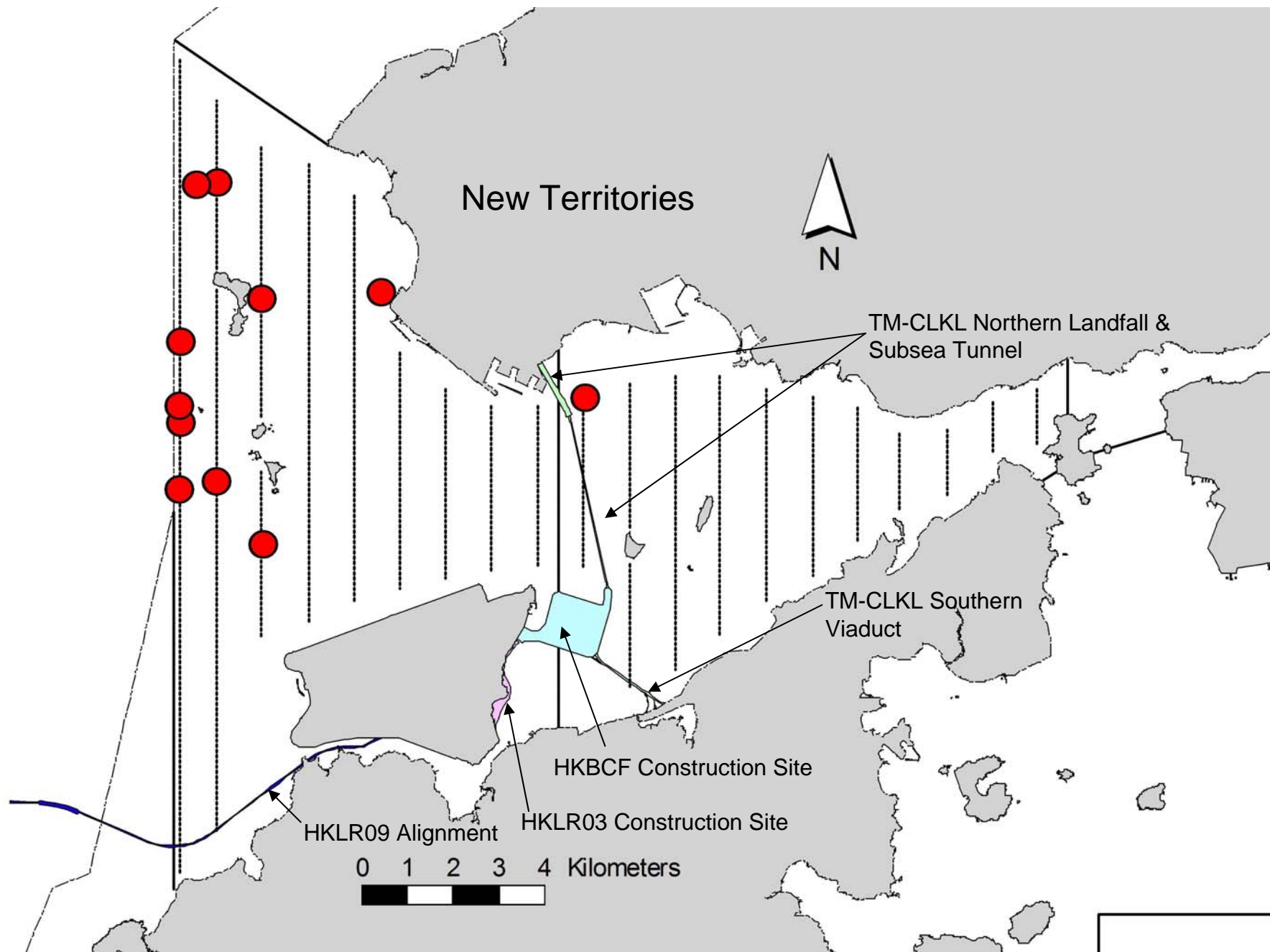


Figure 6. Distribution of Chinese White Dolphin Sightings During February 2014 HKLR03 Monitoring Surveys

Appendix I. HKLR03 Survey Effort Database (February 2014)

(Abbreviations: BEAU = Beaufort Sea State; P = Primary Line Effort; S = Secondary Line Effort)

DATE	AREA	BEAU	EFFORT	SEASON	VESSEL	TYPE	P/S
6-Feb-14	NW LANTAU	1	1.68	WINTER	STANDARD 31516	HKLR	P
6-Feb-14	NW LANTAU	2	35.03	WINTER	STANDARD 31516	HKLR	P
6-Feb-14	NW LANTAU	3	2.90	WINTER	STANDARD 31516	HKLR	P
6-Feb-14	NW LANTAU	2	11.99	WINTER	STANDARD 31516	HKLR	S
6-Feb-14	NW LANTAU	3	1.20	WINTER	STANDARD 31516	HKLR	S
6-Feb-14	NE LANTAU	1	5.59	WINTER	STANDARD 31516	HKLR	P
6-Feb-14	NE LANTAU	2	8.66	WINTER	STANDARD 31516	HKLR	P
6-Feb-14	NE LANTAU	3	2.60	WINTER	STANDARD 31516	HKLR	P
6-Feb-14	NE LANTAU	1	4.45	WINTER	STANDARD 31516	HKLR	S
6-Feb-14	NE LANTAU	2	6.50	WINTER	STANDARD 31516	HKLR	S
12-Feb-14	NE LANTAU	2	13.78	WINTER	STANDARD 31516	HKLR	P
12-Feb-14	NE LANTAU	3	5.91	WINTER	STANDARD 31516	HKLR	P
12-Feb-14	NE LANTAU	1	2.02	WINTER	STANDARD 31516	HKLR	S
12-Feb-14	NE LANTAU	2	5.36	WINTER	STANDARD 31516	HKLR	S
12-Feb-14	NE LANTAU	3	3.53	WINTER	STANDARD 31516	HKLR	S
12-Feb-14	NW LANTAU	2	11.72	WINTER	STANDARD 31516	HKLR	P
12-Feb-14	NW LANTAU	3	15.87	WINTER	STANDARD 31516	HKLR	P
12-Feb-14	NW LANTAU	2	3.67	WINTER	STANDARD 31516	HKLR	S
12-Feb-14	NW LANTAU	3	7.72	WINTER	STANDARD 31516	HKLR	S
14-Feb-14	NE LANTAU	2	11.72	WINTER	STANDARD 31516	HKLR	P
14-Feb-14	NE LANTAU	3	5.58	WINTER	STANDARD 31516	HKLR	P
14-Feb-14	NE LANTAU	2	7.68	WINTER	STANDARD 31516	HKLR	S
14-Feb-14	NE LANTAU	3	2.72	WINTER	STANDARD 31516	HKLR	S
14-Feb-14	NW LANTAU	2	17.02	WINTER	STANDARD 31516	HKLR	P
14-Feb-14	NW LANTAU	3	24.77	WINTER	STANDARD 31516	HKLR	P
14-Feb-14	NW LANTAU	2	9.82	WINTER	STANDARD 31516	HKLR	S
14-Feb-14	NW LANTAU	3	2.18	WINTER	STANDARD 31516	HKLR	S
20-Feb-14	NW LANTAU	3	22.68	WINTER	STANDARD 31516	HKLR	P
20-Feb-14	NW LANTAU	4	6.16	WINTER	STANDARD 31516	HKLR	P
20-Feb-14	NW LANTAU	3	7.31	WINTER	STANDARD 31516	HKLR	S
20-Feb-14	NE LANTAU	2	17.92	WINTER	STANDARD 31516	HKLR	P
20-Feb-14	NE LANTAU	3	2.19	WINTER	STANDARD 31516	HKLR	P
20-Feb-14	NE LANTAU	1	0.97	WINTER	STANDARD 31516	HKLR	S
20-Feb-14	NE LANTAU	2	8.94	WINTER	STANDARD 31516	HKLR	S

Appendix II. HKLR03 Chinese White Dolphin Sighting Database (February 2014)

(Abbreviations: STG# = Sighting Number; HRD SZ = Dolphin Herd Size; BEAU = Beaufort Sea State; PSD = Perpendicular Distance; BOAT ASSOC. = Fishing Boat Association; P/S: Sighting Made on Primary/Secondary Line)

DATE	STG #	TIME	HRD SZ	AREA	BEAU	PSD	EFFORT	TYPE	NORTHING	EASTING	SEASON	BOAT ASSOC.	P/S
06-Feb-14	1	1040	2	NW LANTAU	2	895	ON	HKLR	822535	804645	WINTER	HANG	P
06-Feb-14	2	1049	4	NW LANTAU	2	515	ON	HKLR	823908	804658	WINTER	NONE	P
06-Feb-14	3	1109	2	NW LANTAU	2	422	ON	HKLR	825591	804672	WINTER	NONE	P
06-Feb-14	4	1204	3	NW LANTAU	1	888	ON	HKLR	826473	806445	WINTER	NONE	P
06-Feb-14	5	1428	4	NE LANTAU	2	ND	OFF	HKLR	824423	813528	WINTER	NONE	
12-Feb-14	1	1449	1	NW LANTAU	2	290	ON	HKLR	828878	805462	WINTER	NONE	P
14-Feb-14	1	1237	1	NW LANTAU	2	ND	OFF	HKLR	826601	809051	WINTER	NONE	
14-Feb-14	2	1348	4	NW LANTAU	3	133	ON	HKLR	821401	806466	WINTER	NONE	P
14-Feb-14	3	1525	1	NW LANTAU	3	112	ON	HKLR	824262	804649	WINTER	NONE	P
20-Feb-14	1	1046	7	NW LANTAU	3	72	ON	HKLR	822688	805449	WINTER	NONE	P
20-Feb-14	2	1135	7	NW LANTAU	3	648	ON	HKLR	828813	805029	WINTER	NONE	P

Appendix III. Individual dolphins identified during HKLR03 monitoring surveys in February 2014

ID#	DATE	STG#	AREA
CH34	20/02/14	1	NW LANTAU
EL01	06/02/14	5	NE LANTAU
NL24	20/02/14	1	NW LANTAU
NL93	20/02/14	2	NW LANTAU
NL98	20/02/14	1	NW LANTAU
NL120	06/02/14	5	NE LANTAU
NL136	20/02/14	2	NW LANTAU
NL139	20/02/14	1	NW LANTAU
NL165	20/02/14	1	NW LANTAU
NL202	06/02/14	3	NW LANTAU
NL210	14/02/14	1	NW LANTAU
NL259	20/02/14	2	NW LANTAU
NL260	20/02/14	2	NW LANTAU
NL261	06/02/14	5	NE LANTAU
NL284	20/02/14	1	NW LANTAU
NL286	06/02/14	3	NW LANTAU
NL296	20/02/14	2	NW LANTAU



Appendix IV. Photographs of Identified Individual Dolphins in February 2014 (HKLR03)



Appendix IV. (cont'd)



**Contract No. HY/2012/08 Tuen Mun-Chek Lap Kok Link –
Northern Connection Sub-sea Tunnel Section
Dolphin Intrusion Report**

Date 20-Feb-14 Time 10:55 - 11:50

Sighting No. HY/2012/08_20140220_01

Sighting Distance (meters) ~200 to 250m.

Sighting Position Within the DEZ of the dredging barge platform (Crown Asia 1) at Portion N-b (see Figure 1).

Species Chinese White Dolphin
 Finless Porpoise
 Others _____

Group Size 3

Beaufort 2

Survey Area Dolphin Exclusion Zone for the dredging barge at Portion N-b.

Survey Type EM&A - Dolphin Exclusion Zone Monitoring during daylight hours.

Chronological Actions Taken

10:55 Dolphins with a group size of 3 were spotted outside the DEZ by the Marine Mammal Observer (MMO) from ~300m of the dredging barge sighting platform at Portion N-b.

10:56 Two of the dolphins from the group entered the 250m DEZ. The Contractor was informed by the MMO and the marine construction works were subsequently ceased by the Contractor at 10:56.

11:00 The remaining dolphin of the group entered the 250m DEZ.

11:00 SORs were informed by the Contractor about the intrusion event.

11:11 ET notified ENPO about the intrusion event via text message.

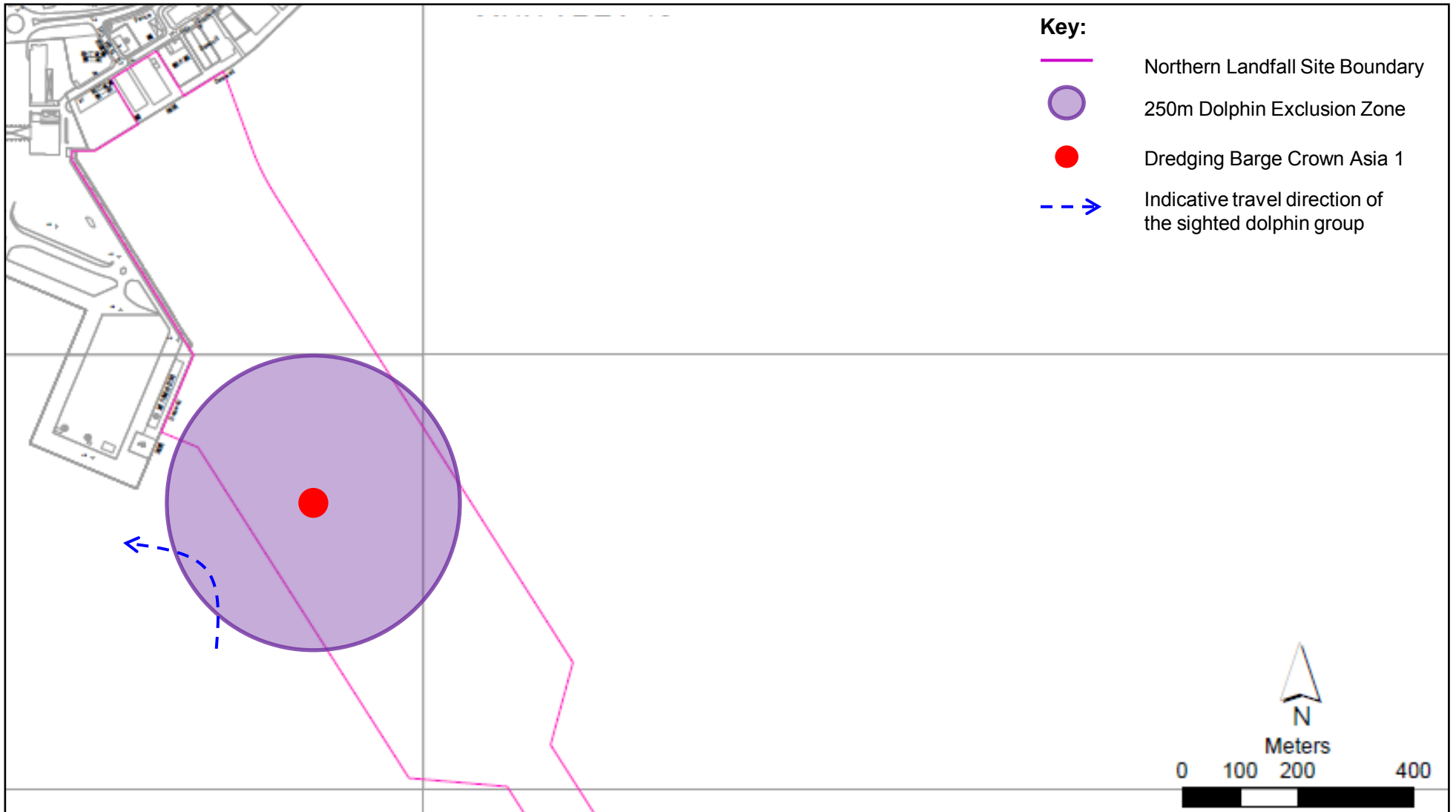
10:56 to 11:20 Dolphins remained present inside the DEZ (~200 to 250m) of the dredging barge work front. The dolphin group was being closely monitored by the MMO on their traveling route and direction.

11:20 The dolphin group left the DEZ.

11:23 SORs, Contractor and ENPO were informed by ET about the intrusion event via email.

11:20 to 11:50 The DEZ and surrounding area was continuously clear of dolphin as confirmed by the MMO during the 30 minutes of *post hoc* DEZ re-sighting monitoring.

11:50 Marine construction works were resumed after 30 minutes of *post hoc* DEZ re-sighting monitoring with no dolphin re-sighting.



Key:

- Northern Landfall Site Boundary
- 250m Dolphin Exclusion Zone
- Dredging Barge Crown Asia 1
- - - → Indicative travel direction of the sighted dolphin group

Figure 1

Indicative Marine Mammal Sighting Location within the 250 m Marine Mammal Exclusion Zone on 20 February 2014