

Annex G

Dolphin Sighting Records

Project name: EM&A for Permanent Aviation Fuel Facility (PAFF)

Activity: Dolphin Impact Monitoring - Field Log Sheet

*Remark: Record the number of dolphin occurrence within the 250m exclusion (A) prior to dredging and (B) during dredging

** Sighting recorded when there is no dredging

Week	Date		Dredger 1 (GD 4503)		Dredger 2 (GD 654)		Observers' Names
			No. of Dolphin Occurrence*	Sighting No.	No. of Dolphin Occurrence	Sighting No.	
1	Mon	17-Dec	No Dredging	-	N/A		Richard Huang, Anton Tsang
	Tue	18-Dec	0	-			Richard Huang
	Wed	19-Dec	0	-			Anton Tsang
	Thu	20-Dec	0	-			Richard Huang
	Fri	21-Dec	3; No Dredging (pm)	1**			Anton Tsang
	Sat	22-Dec	No Dredging	-			Anton Tsang
	Sun	23-Dec	0	-			Richard Huang
2	Mon	24-Dec	0	-	NA		Yeung Chung Wing
	Tue	25-Dec	3	2			Richard Huang
	Wed	26-Dec	0	-			Richard Huang
	Thu	27-Dec	0	-			Anton Tsang
	Fri	28-Dec	1	3			Richard Huang
	Sat	29-Dec	0	-			Richard Huang
	Sun	30-Dec	0	-			Richard Huang
3	Mon	31-Dec	0; No Dredging (pm)	-	NA		Anton Tsang
	Tue	01-Jan	0	-			Richard Huang
	Wed	02-Jan	1; No Dredging (pm)	4**			Anton Tsang
	Thu	03-Jan	0	-			Richard Huang
	Fri	04-Jan	0; No Dredging	-			Richard Huang
	Sat	05-Jan	0; No Dredging	-			Anton Tsang
	Sun	06-Jan	0	-			Yeung Chung Wing
4	Mon	07-Jan	0	-	NA		Richard Huang
	Tue	08-Jan	0	-			Richard Huang
	Wed	09-Jan	0	-			Anton Tsang
	Thu	10-Jan	0	-			Anton Tsang
	Fri	11-Jan	0	-			Yeung Chung Wing
	Sat	12-Jan	0	-			Yeung Chung Wing
	Sun	13-Jan	0	-			Yeung Chung Wing

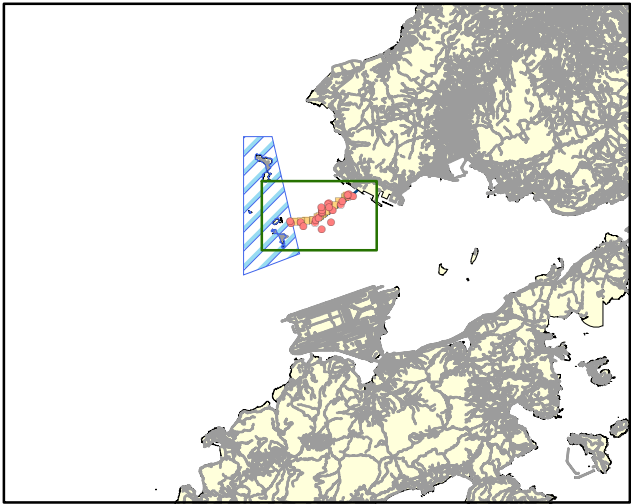
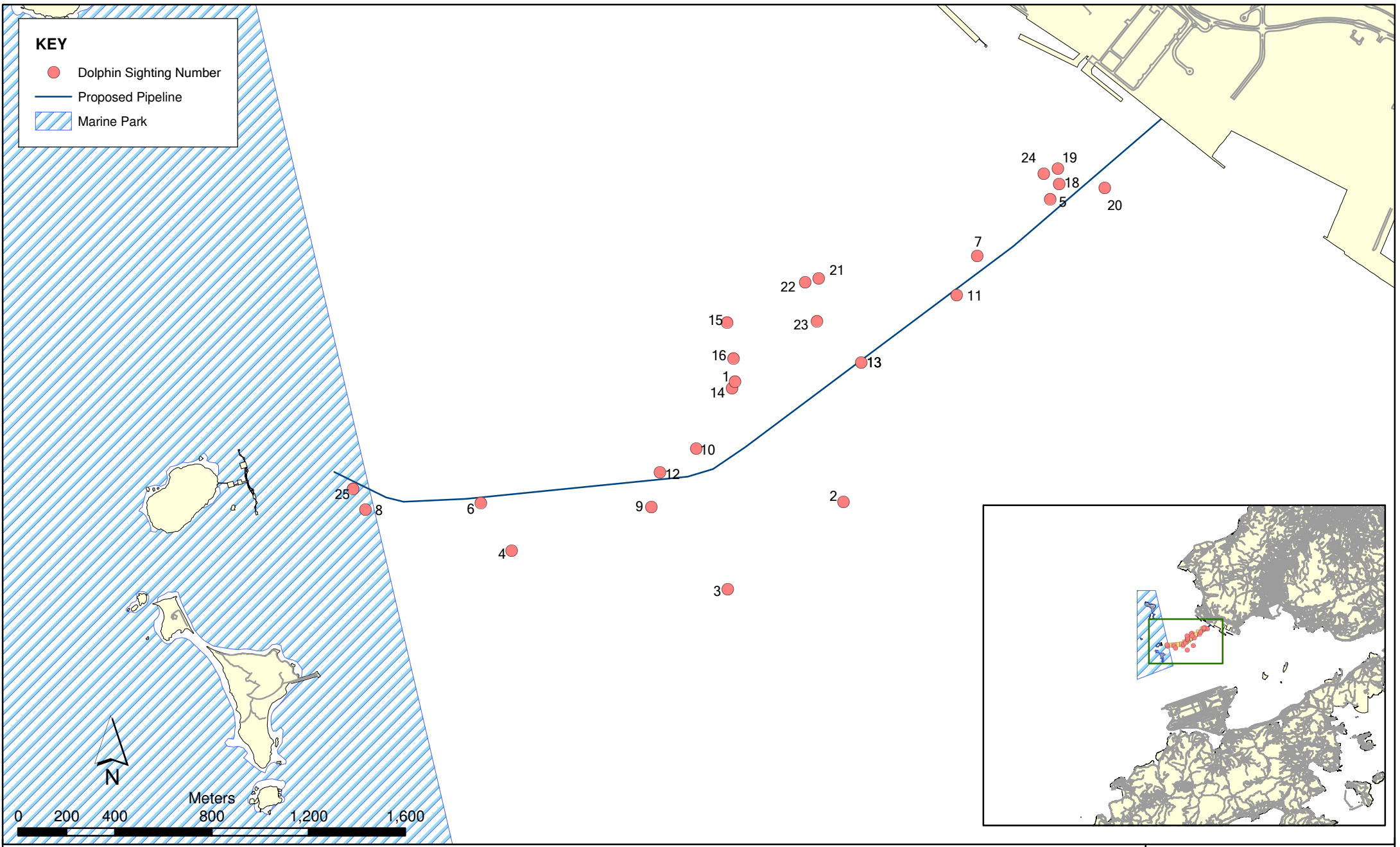
5	Mon	14-Jan	1 carcass	1 (in DCD sheet)	NA		Anton Tsang
	Tue	15-Jan	0	-			Richard Huang
	Wed	16-Jan	0	-			Richard Huang
	Thu	17-Jan	0	-			Yeung Chung Wing
	Fri	18-Jan	0	-			Richard Huang
	Sat	19-Jan	0	-			Richard Huang
	Sun	20-Jan	0	-			Yeung Chung Wing
6	Mon	21-Jan	0	-	NA		Richard Huang
	Tue	22-Jan	0	-			Richard Huang
	Wed	23-Jan	0	-			Anton Tsang
	Thu	24-Jan	1	5**	0	-	Richard Huang, Yeung Chung Wing
	Fri	25-Jan	0	-	0	-	Richard Huang, Anton Tsang
	Sat	26-Jan	0	-	0	-	Anton Tsang
	Sun	27-Jan	0	-	3	6**	Richard Huang, Yeung Chung Wing
7	Mon	28-Jan	0	-	0	-	Richard Huang
	Tue	29-Jan	0	-	0	-	Richard Huang
	Wed	30-Jan	0	-	0	-	Anton Tsang
	Thu	31-Jan	1	7**	0 (no dredging)	-	Richard Huang, Anton Tsang
	Fri	01-Feb	0	-	0	-	Richard Huang, Anton Tsang
	Sat	02-Feb	0	-	0	-	Richard Huang
	Sun	03-Feb	0	-	0	-	Yeung Chung Wing
8	Mon	04-Feb	0	-	1	8	Richard Huang, Anton Tsang
	Tue	05-Feb	0	-	0	-	Richard Huang
	Wed	06-Feb	0	-	0 (no dredging)	-	Richard Huang
	Thu	07-Feb	No Dolphin Monitoring				
	Fri	08-Feb	No Dolphin Monitoring				
	Sat	09-Feb	No Dolphin Monitoring				
	Sun	10-Feb	0	-	0	-	Richard Huang

9	Mon	11-Feb	0	-	0	-	Richard Huang	
	Tue	12-Feb	0	-	2	9	Richard Huang, Anton Tsang	
	Wed	13-Feb	0	-	0	-	Anton Tsang	
	Thu	14-Feb	0	-	0	-	Richard Huang	
	Fri	15-Feb	0	-	2	10	Anton Tsang	
	Sat	16-Feb	1	11**	1	12**	Richard Huang	
	Sun	17-Feb	0 (dredger under repair)	-	0	-	Richard Huang, Yeung Chung Wing	
10	Mon	18-Feb	0	-	1	13	Richard Huang, Anton Tsang	
	Tue	19-Feb	0 (dredger under repair)	-	1	14**	Richard Huang	
	Wed	20-Feb	0 (dredger changed to ST20)	-	2	15**	Richard Huang	
	Thu	21-Feb	0	-	3, 4	16**, 17**	Richard Huang, Yeung Chung Wing	
	Fri	22-Feb	0	-	0	-	Richard Huang, Anton Tsang	
	Sat	23-Feb	1	18	0	-	Richard Huang	
	Sun	24-Feb	0	-	0	-	Yeung Chung Wing	
11	Mon	25-Feb	0	-	0 (am), No dredging (pm)	-	Richard Huang, Anton Tsang	
	Tue	26-Feb	0	-	No dredging for GD 654		Richard Huang	
	Wed	27-Feb	0	-	No dredging for GD 654		Anton Tsang	
	Thu	28-Feb	0	-	No dredging for GD 654		Richard Huang	
	Fri	29-Feb	0	-	No dredging for GD 654		Richard Huang	
	Sat	01-Mar	No Dolphin Monitoring					
	Sun	02-Mar	No Dolphin Monitoring					
12	Mon	03-Mar	No Dolphin Monitoring					
	Tue	04-Mar	No Dolphin Monitoring					
	Wed	05-Mar	No Dolphin Monitoring					
	Thu	06-Mar	0	-	-	-	Richard Huang	
	Fri	07-Mar	1,1	19,20	-	-	Richard Huang	
	Sat	08-Mar	0	-	-	-	Richard Huang	
	Sun	09-Mar	0	-	-	-	Richard Huang	

13	Mon	10-Mar	2	21	-	Anton Tsang
	Tue	11-Mar	No Dolphin Monitoring			
	Wed	12-Mar	2,2	22,23	-	Anton Tsang
	Thu	13-Mar	0	-	-	Richard Huang
	Fri	14-Mar	0	-	-	Anton Tsang
	Sat	15-Mar	0	-	-	Richard Huang
	Sun	16-Mar	0	-	-	Richard Huang
14	Mon	17-Mar	0	-	-	Richard Huang
	Tue	18-Mar	0	-	-	Richard Huang
	Wed	19-Mar	0	-	-	Anton Tsang
	Thu	20-Mar	0	-	-	Anton Tsang
	Fri	21-Mar	1	24	-	Richard Huang
	Sat	22-Mar	0	-	-	Richard Huang
	Sun	23-Mar	0	-	-	Yeung Chung Wing
15	Mon	24-Mar	0	-	-	Richard Huang
	Tue	25-Mar	1	25	-	Richard Huang
	Wed	26-Mar	0	-	-	Anton Tsang
	Thu	27-Mar	0	-	-	Yeung Chung Wing
	Fri	28-Mar	0	-	-	Anton Tsang
	Sat	29-Mar	0	-	-	Richard Huang
	Sun	30-Mar	0	-	-	Richard Huang
16	Mon	31-Mar	0	-	-	Richard Huang
	Tue	01-Apr	No Dolphin Monitoring			
	Wed	02-Apr				
	Thu	03-Apr				
	Fri	04-Apr				
	Sat	05-Apr				
	Sun	06-Apr				

KEY

- Dolphin Sighting Number
- Proposed Pipeline
- ▨ Marine Park



Dolphin Sighting Locations (as of 31 March 2008)

19	07/03/2008	1018	ST20	Urmston Road	450	810019.75	825074.94	11	200	1	1UA	2	None	Traveling	
					460	810011.71	825068.99								
20	07/03/2008	1117	ST20	Urmston Road	450	810019.75	825074.94	180-220	70-220	1	1UA	2	None	Spy-hopping, traveling, breaching, porpoising	
					460	810011.71	825068.99								
21	10/03/2008	1147	ST20	Urmston Road	1605	809091.025	824388.279	240	90	2	1UA, 1SJ	2	None	Travelling	No dredging
					1540	809143.291	824426.922								
22	12/03/2008	1150	GD654	Urmston Road	1600	809095.045	824391.252	240	75	2	2UA	3	None	Travelling	Dolphin-watching vessel passed by; Travelling away from dredger; During dredging
					1555	809131.229	824418.005								
23	12/03/2008	1220	GD654	Urmston Road	1600	809095.045	824391.252	80	60	2	1UA, 1SJ	3	None	Feeding	Wandering around between distance of 80-300m from dredger and stayed for ~6mins; No dredging
					1555	809131.229	824418.005								
24	21/032008	1620	GD31	Urmston Road	550	809939.34	825015.48	51	150	2	2UA	2	None	Travelling	-
					560	809931.29	825009.54								
25	25/03/2008	1110	GD31	Urmston Road	750	807161.08	823724.02	50	30	1	1UA	2	None	Travelling	-
					760	807111.18	823720.96								
*Key:															
UC = Unspotted Calf															
UJ = Unspotted Juvenile															
SJ = Spotted Juvenile															
SS = Spotted Sub-adult															
SA = Spotted Adult															
UA = Unspotted Adult															

