### Contract No. HK/2009/05

# Wan Chai Development Phase II and Central-Wan Chai Bypass Sampling, Field Measurement and Testing Works (Stage 1)

## Environmental Monitoring Schedule November 2011

Sunday		Monday		Tuesday		Wednesday		Thursday		Friday		Saturday	
	30-Oct		31-Oct		1-Nov		2-Nov		3-Nov		4-Nov		5-Nov
		Noise (Day time)		24hr TSP		1hr TSP x 3							
		Noise (Restricted hr)	1900-2300			Noise (Restricted hr)	1900-2300						
				Impact WQM				Impact WQM				Impact WQM	
				Mid-ebb:	4:01			Mid-ebb:	6:01			Mid-flood:	15:24
				Mid-flood:	11:31			Mid-flood:	14:04			Mid-ebb:	21:36
	6-Nov		7-Nov		8-Nov		9-Nov		10-Nov		11-Nov		12-No
		24hr TSP		1hr TSP x 3				Noise (Day time)				24hr TSP	
				Noise (Restricted hr)	1900-2300					Noise (Restricted hr)	1900-2300		
		Impact WQM				Impact WQM				Impact WQM			
		Mid-ebb:	10:06			Mid-flood:	17:07			Mid-flood:	17:47	Mid-ebb:	0:39
		Mid-flood:	16:24			Mid-ebb:	23:47						
	13-Nov		14-Nov		15-Nov		16-Nov		17-Nov		18-Nov		19-No
		1hr TSP x 3		Noise (Day time)						24hr TSP		1hr TSP x 3	
				Noise (Restricted hr)	1900-2300	Noise (Restricted hr)	1900-2300					24hr TSP (CMA1b)	
		Impact WQM				Impact WQM				Impact WQM		Impact WQM	
		Mid-ebb:	1:20			Mid-ebb:	2:35					Mid-ebb:	5:35
		Mid-flood:	8:51			Mid-flood:	10:37			Mid-flood:	12:37		
	20-Nov		21-Nov		22-Nov		23-Nov		24-Nov		25-Nov		26-No
								24hr TSP		1hr TSP x 3			
		Noise (Restricted hr)	1900-2300			Noise (Restricted hr)	1900-2300	Noise (Day time)					
		Impact WQM				Impact WQM				Impact WQM			
		Mid-flood:	14:58			Mid-ebb:	10:30			Mid-ebb:	12:15		
		Mid-ebb:	21:22			Mid-flood:	16:15			Mid-flood:	17:36		
	27-Nov		28-Nov		29-Nov		30-Nov		1-Dec		2-Dec		3-Dec
				Noise (Day time)		24hr TSP		1hr TSP x 3					
				Noise (Restricted hr)	1900-2300			Noise (Restricted hr)	1900-2300				
		Impact WQM				Impact WQM				Impact WQM		Impact WQM	
		Mid-ebb:	1:59			Mid-ebb:	3:31			Mid-flood:	12:44	Mid-ebb:	5:47
		Mid-flood:	9:16			Mid-flood:	10:59						

#### Contract No. HK/2009/05

# Wan Chai Development Phase II and Central-Wan Chai Bypass Sampling, Field Measurement and Testing Works (Stage 1)

# Tentative Environmental Monitoring Schedule December 2011

Sunday	Monda	у	Tuesday	,	Wednesda	ay	Thursday	у	Frida	ay	Satur	day
27-Nov		28-Nov		29-Nov		30-Nov		1-Dec		2-Dec		3-Dec
			Noise (Day time)		24hr TSP		1hr TSP x 3					
			Noise (Restricted hr)	1900-2300			Noise (Restricted hr)	1900-2300				
	Impact WQM				Impact WQM				Impact WQM		Impact WQM	
	Mid-ebb:	1:59			Mid-ebb:	3:31			Mid-flood:	12:44	Mid-ebb:	5:47
	Mid-flood:	9:16			Mid-flood:	10:59			Wild flood.	12.44	Wild CDD.	0.47
4-Dec		5-Dec		6-Dec	Iviia-iiooa.	7-Dec		8-Dec		9-Dec		10-Dec
7-000		0 000	24hr TSP		1hr TSP x 3	7 000		0 000		5 DC0		10 000
			Noise (Day time)		1111 101 X 0							
			Noise (Restricted hr)	1900-2300			Noise (Restricted hr)	1900-2300	1			
	Impact WQM		Noise (Nestricted III)		Impact WQM		Noise (Nestricted III)	1300 2300	Impact WQM			
	Mid-flood:	14:47			Mid-flood:	15:45			Mid-flood:	16:37		
	Mid-ebb:	21:53			Mid-ebb:	22:58			Mid-ebb:	23:52		
11-Dec		12-Dec		13-Dec	Wild ODD.	14-Dec		15-Dec	Wild ODD.	16-Dec		17-Dec
	24hr TSP	12 000	1hr TSP x 3		Noise (Day time)	11 200		10 200		10 500	24hr TSP	11 200
			Noise (Restricted hr)		Tiolog (Eu) iiiio)		Noise (Restricted hr)	1900-2300				
			(1.000 (1.000.10.00 1.1.)	.000 2000			(110.00 (1100.1101.0101.11)	.000 2000				
			Impact WQM				Impact WQM				Impact WQM	
			Mid-ebb:	1:21			Mid-ebb:	2:26			Mid-ebb:	3:49
			Mid-flood:	8:41			Mid-flood:	10:09			Mid-flood:	11:45
18-Dec		19-Dec		20-Dec		21-Dec		22-Dec		23-Dec		24-Dec
	1hr TSP x 3		Noise (Day time)						24hr TSP		1hr TSP x 3	
			Noise (Restricted hr)	1900-2300			Noise (Restricted hr)	1900-2300				
	Impact WQM				Impact WQM				Impact WQM			
	Mid-flood:	13:20			Mid-flood:	14:53			Mid-flood:	16:27		
	Mid-ebb:	19:58			Mid-ebb:	21:54			Mid-ebb:	23:30		
25-Dec		26-Dec		27-Dec		28-Dec		29-Dec		30-Dec		31-Dec
					Noise (Day time)		24hr TSP		1hr TSP x 3			
					Noise (Restricted hr)	1900-2300	Noise (Restricted hr)	1900-2300				
	Impact WQM				Impact WQM		Impact WQM				Impact WQM	
	Mid-ebb:	1:03			Mid-flood:	20:11	Mid-ebb:	3:00			Mid-ebb:	4:01
	Mid-flood:	8:17									Mid-flood:	11:34

Remarks: If there is no marine works conducted between 25-27 December 2011, the water quality monitoring on 26 December will be cancelled.

# Contract No. HK/2009/05 Wan Chai Development Phase II and Central-Wan Chai Bypass

## Sampling, Field Measurement and Testing Works (Stage 1)

## Tentative Environmental Monitoring Schedule January 2012

Sunday		Mond	lay	Tuesday	1	Wednesda	ay	Thursda	у	Friday		Satu	rday
	25-Dec		26-Dec		27-Dec		28-Dec		29-Dec		30-Dec		31-Dec
						Noise (Day time)		24hr TSP		1hr TSP x 3			
						Noise (Restricted hr)	1900-2300	Noise (Restricted hr)	1900-2300				
						Impact WQM		Impact WQM				Impact WQM	
						Mid-flood:	20:11	Mid-ebb:	3:00			Mid-ebb:	4:01
												Mid-flood:	11:34
	1-Jan		2-Jan		3-Jan		4-Jan		5-Jan		6-Jan		7-Jan
						24hr TSP		1hr TSP x 3					
				Noise (Restricted hr)	1900-2300	Noise (Day time)		Noise (Restricted hr)	1900-2300				
				Impact WQM				Impact WQM				Impact WQM	
				Mid-flood:	13:29			Mid-flood:	14:37			Mid-flood:	16:02
				Mid-ebb:	21:27			Mid-ebb:	22:32			Mid-ebb:	23:34
	8-Jan		9-Jan		10-Jan		11-Jan		12-Jan		13-Jan		14-Jan
				24hr TSP		1hr TSP x 3							
				Noise (Day time)				Noise (Restricted hr)	1900-2300				
				Noise (Restricted hr)	1900-2300								
		Impact WQM		Impact WQM				Impact WQM				Impact WQM	
		Mid-flood:	17:34					Mid-ebb:	14:22			Mid-flood:	10:09
				Mid-ebb:	0:46			Mid-flood:	19:57			Mid-ebb:	16:00
	15-Jan		16-Jan		17-Jan		18-Jan		19-Jan		20-Jan		21-Jan
		24hr TSP		1hr TSP x 3						24hr TSP		1hr TSP x 3	
								Noise (Day time)					
				Noise (Restricted hr)	1900-2300			Noise (Restricted hr)	1900-2300				
		Impact WQM				Impact WQM				Impact WQM			
		Mid-flood:	11:38			Mid-flood:	13:17			Mid-flood:	15:16		
		Mid-ebb:	18:04			Mid-ebb:	20:49			Mid-ebb:	22:42		
	22-Jan		23-Jan		24-Jan		25-Jan		26-Jan		27-Jan		28-Jan
								24hr TSP		1hr TSP x 3			
								Noise (Day time)					
								1	1900-2300	Noise (Restricted hr)	1900-2300		
				Impact WQM				Impact WQM					
				Mid-ebb:	13:22			Mid-ebb:	14:36				
				Mid-flood:	18:39			Mid-flood:	20:01				

Remarks: If there is no marine works conducted between 22-25 January 2012, the water quality monitoring on 24 January will be cancelled.

# Contract No. HK/2009/05 Wan Chai Development Phase II and Central-Wan Chai Bypass Sampling, Field Measurement and Testing Works (Stage 1) Tentative Environmental Monitoring Schedule

#### Remarks (Water)

- 1. Cut-off date is at the 27th of each reporting month.
- 2. Actual monitoring will subject to change due to any safety concern or adverse weather condition.
- 3. Water Quality Monitoring Stations corresponding to active contracts are sub-divided below:
  - Contract HY/2009/11: WSD9, WSD10, WSD15, WSD17, C8, C9 (Commenced on 23 March 2010)
  - Contract HY/2009/15: C6 and C7 (Commenced on 9 Nov 2010)
- Contract HK/2009/01: WSD7, WSD19, WSD20, C1, C2, C3, C4e, C4w (Commenced on 8 July 2010); Contract HK/2010/06 share station C2 from 23 Mar 2011
- Contract HK/2009/02: WSD21, C5e, C5w (Commenced on 8 July 2010)

#### Remarks (Air)

- 1. Cut-off date is at the 27th of each reporting month.
- 2. Actual monitoring will subject to change due to any safety concern or adverse weather condition.
- 3. Air Quality Monitoring Stations corresponding to active contracts are sub-divided below:
  - Contract HK/2009/01: CMA5a and CMA6a (Commenced and reported in Apr 2011)
- Contract HK/2009/02: (Commenced and reported in Feb 2011)
- Contract HY/2009/11: CMA1b and CMA2a (Commenced on 17 Jun 2010, To be reported in Monthly report on 11 Aug 2010) and CMA2a (Commenced on 12 May 2010, To be reported in Monthly report on 11 Aug 2 Due to the changing of land ownship at Oil Street Community Liaison Centre from Contractor to FEHD, the air quality monitoring at CMA1b was suspended on 18 September 2011. The permissic installation of HVS at temporary FEHD depot was obtained from the premises owner on early November 2011 and TSP monitoring at CMA1b was resumed on 14 November 2011.
- Contract HY/2009/15: CMA3a (Commenced and reported on 15 Mar 2011)

#### Remarks (Noise)

- 1. Cut-off date is at the 27th of each reporting month.
- 2. Actual monitoring will subject to change due to any safety concern or adverse weather condition.
- 3. Noise Quality Monitoring Stations corresponding to active contracts are sub-divided below:
- Contract HK/2009/01 and HK/2009/02: M1a (Commenced on 30 Mar 2010, To be reported in Monthly report on 6 July 2010)
- Contract HY/2009/11: M4b, M5b (Commenced on 23 Mar 2010 when dredging work starts)
- Contract HY/2009/15: M2b(Commenced and reported on 10 Nov 2010) and M3a (Commenced on 10 May 2010. To be reported in Monthly report on 10 Nov 2010)
- 4. Day time noise will be monitored for Leq(30min) during the period between 07:00 and 19:00 for active contract(s).
- 5. Restricted hours noise (i.e. outside 07:00-19:00 of normal weekday) will be monitored for 3 nos. Leq(5min) as per the relevant Construction Noise Permit(s) in force for the following contract(s): Contracts HY/2009/11, HK/2009/02 and HY/2009/15