# 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 February 2011

Sunday	Monday		Tuesday		Wednesday		Thursday		Friday		Saturday	
23-Jan		24-Jan		25-Jan		26-Jan		27-Jan		28-Jan		29-Jan
									1hr TSP x 3			
									Impact WQM			
									Mid-flood:	12:50		
									Mid-ebb:	21:28		
30-Jan		31-Jan		1-Feb		2-Feb		3-Feb		4-Feb		5-Feb
			24hr TSP		1hr TSP x 3							
			Noise (Day time)									
			Noise (Restricted hr)	1900-2300								
	Impact WQM				Impact WQM		Impact WQM		Impact WQM			
	Mid-flood:	15:55			Mid-flood:	17:30			Mid-ebb:	13:28		
	Mid-ebb:	23:18					Mid-ebb:		Mid-flood:	18:50		
6-Feb		7-Feb		8-Feb		9-Feb		10-Feb		11-Feb		12-Feb
			24hr TSP		1hr TSP x 3							
			Noise (Day time)	1000 0000								
	Lorenza e e e NACONA		Noise (Restricted hr)	1900-2300					I			
	Impact WQM	0:04			Impact WQM	0.50			Impact WQM	40:40		
	Mid-flood: Mid-ebb:	9:01 14:58			Mid-flood: Mid-ebb:	9:50 16:14			Mid-flood: Mid-ebb:	10:46 18:19		
13-Feb		14.58 14-Feb		15-Feb		16:14 16-Feb		17-Feb	wiid-ebb:	18-Feb		19-Feb
13-1 eb	24hr TSP	14-1 65	1hr TSP x 3	13-1 65		10-1 65		17-1 65			24hr TSP	13-1 65
	24111 101		Noise (Day Time)				Noise (Day time)				24111 101	
			ricico (Bay riiilo)				Noise (Restricted hr)	1900-2300				
	Impact WQM				Impact WQM		,		Impact WQM			
	Mid-flood:	9:35			Mid-flood:	16:10			Mid-ebb:	12:24		
	Mid-ebb:	21:51			Mid-ebb:	23:20			Mid-flood:	18:09		
20-Feb		21-Feb		22-Feb		23-Feb		24-Feb		25-Feb		26-Feb
	1hr TSP x 3								24hr TSP		1hr TSP x 3	
			Noise (Day time)									
			Noise (Restricted hr)	1900-2300								
	Impact WQM				Impact WQM				Impact WQM			
	Mid-flood:	8:26			Mid-flood:	9:38			Mid-flood:	11:02		
	Mid-ebb:	14:28			Mid-ebb:	16:03			Mid-ebb:	19:42		
27-Feb		28-Feb		1-Mar		2-Mar		3-Mar		4-Mar		5-Mar
					l .						l	

Remarks: The scheduled water monitoring on 3 and 4 February 2011 was cancelled due to the access restriction of WSD Salt Water Pumping Stations owing to security reasons and no dredging activities between 3 February 2011 during Chinese New Year.

### 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 March 2011

Sunday		Monday		Tuesday		Wednesday		Thursday		Friday		Saturday	
27	7-Feb		28-Feb		1-Mar		2-Mar		3-Mar		4-Mar	г	5-Mar
								24hr TSP		1hr TSP x 3			
				Noise (Day time)									
				Noise (Restricted hr)	1900-2300								
		Impact WQM		Impact WQM		Impact WQM				Impact WQM			
		Mid-flood:	14:41			Mid-flood:	16:41			Mid-ebb:	12:29		
		Mid-ebb:	22:17			Mid-ebb:	23:32			Mid-flood:	18:06		
	6-Mar		7-Mar		8-Mar		9-Mar		10-Mar		11-Mar	r	12-Mar
						24hr TSP		1hr TSP x 3					
				Noise (Day time)									
				Noise (Restricted hr)	1900-2300								
		Impact WQM				Impact WQM				Impact WQM			
		Mid-ebb:	13:53			Mid-flood:	8:27			Mid-flood:	8:53		
		Mid-flood:	19:58			Mid-ebb:	14:53			Mid-ebb:	15:58		
13	3-Mar		14-Mar		15-Mar		16-Mar		17-Mar		18-Mar	r	19-Mar
				24hr TSP		1hr TSP x 3							
				Noise (Day time)									
				Noise (Restricted hr)	1900-2300								
Impact WQM						Impact WQM				Impact WQM			
Mid-flood: 9:51						Mid-flood:	14:55			Mid-ebb:	11:20		
Mid-ebb: 18:31						Mid-ebb:	22:05			Mid-flood:	17:11		
20	)-Mar		21-Mar		22-Mar		23-Mar		24-Mar		25-Mar	r	26-Mar
		24hr TSP		1hr TSP x 3								24hr TSP	
								Noise (Day time)					
								Noise (Restricted hr) 190	0-2300				
		Impact WQM				Impact WQM				Impact WQM			
		Mid-ebb:	13:22			Mid-flood:	8:22			Mid-flood:	9:34		
		Mid-flood:	19:48			Mid-ebb:	14:50			Mid-ebb:	16:48		
27	7-Mar		28-Mar		29-Mar		30-Mar		31-Mar		1-Apr	r	2-Apr

### 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 April 2011

Sunday	Monday		Tuesday		Wednesday		Thursday		Friday		Saturday	
27-Mar		28-Mar		29-Mar		30-Mar		31-Mar		1-Apr		2-Apr
	1hr TSP x 3								24hr TSP		1hr TSP x 3	ļ
					Noise (Day time)							ļ
					Noise (Restricted hr)	1900-2300						ļ
			Impact WQM				Impact WQM				Impact WQM	ļ
				14:32			Mid-ebb:	11:00			Mid-ebb:	11:59
			Mid-ebb:	21:36			Mid-flood:	16:32			Mid-flood:	17:57
3-Apr		4-Apr		5-Apr		6-Apr		7-Apr		8-Apr		9-Apr
							24hr TSP		1hr TSP x 3			ļ
							Noise (Day time)					ļ
							Noise (Restricted hr)					ļ
	Impact WQM				Impact WQM				Impact WQM			ļ
	Mid-ebb:	12:53			Mid-ebb:	13:51			Mid-ebb:	14:32		ļ
	Mid-flood:	19:12			Mid-flood:	20:29			Mid-flood:	22:00		
10-Apr		11-Apr		12-Apr		13-Apr		14-Apr		15-Apr		16-Apr
					24hr TSP		1hr TSP x 3					ļ
			Noise (Day time)									ļ
			Noise (Restricted hr)	1900-2300								ļ
	Impact WQM				Impact WQM				Impact WQM			ļ
	Mid-flood:	9:22			Mid-flood:	13:12			Mid-flood:	16:05		ļ
	Mid-ebb:	17:46			Mid-ebb:	20:33			Mid-ebb:	22:29		
17-Apr		18-Apr		19-Apr		20-Apr		21-Apr		22-Apr		23-Apr
			24hr TSP		1hr TSP x 3							ļ
			Noise (Day time)									ļ
			Noise (Restricted hr)									ļ
	Impact WQM				Impact WQM				Impact WQM			ļ
	Mid-ebb:	12:19			Mid-ebb:	13:47			Mid-ebb:	15:26		ļ
	Mid-flood:	18:54			Mid-flood:	20:43			Mid-flood:	22:45		
24-Apr		25-Apr		26-Apr		27-Apr		28-Apr		29-Apr		30-Apr
	24hr TSP		1hr TSP x 3									ļ
					Noise (Day time)							ļ
					Noise (Restricted hr)	1900-2300						ļ
			Impact WQM	10.01	Impact WQM							ŀ
			Mid-ebb:	19:34		0.40						ŀ
					Mid-flood:	3:19					<u> </u>	

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

#### 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/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 on 12 May 2010, To be reported in Monthly report when filling work was commenced)
- Contract HK/2009/02: (Commenced on 30 Mar 2010. To be reported in Monthly report when filling work was commenced)
- 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 2010).
- Contract HY/2009/15: CMA3a (To be commenced when the power supply is available)
- Contract 04/HY/2006: MA1e and MA1w (Commenced and reported on 9 Sep 2010)

#### 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)
- Contract 04/HY/2006: M7e, M7w (Commenced ane reported on 30 Aug 2010)
- 4. Day time noise will be monitored for Leg(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 and HK/2009/02