

Annex B

## Monitoring Results

**Pit Specific Sediment Chemistry for Metal Contaminants at CMP IV  
April 2011**

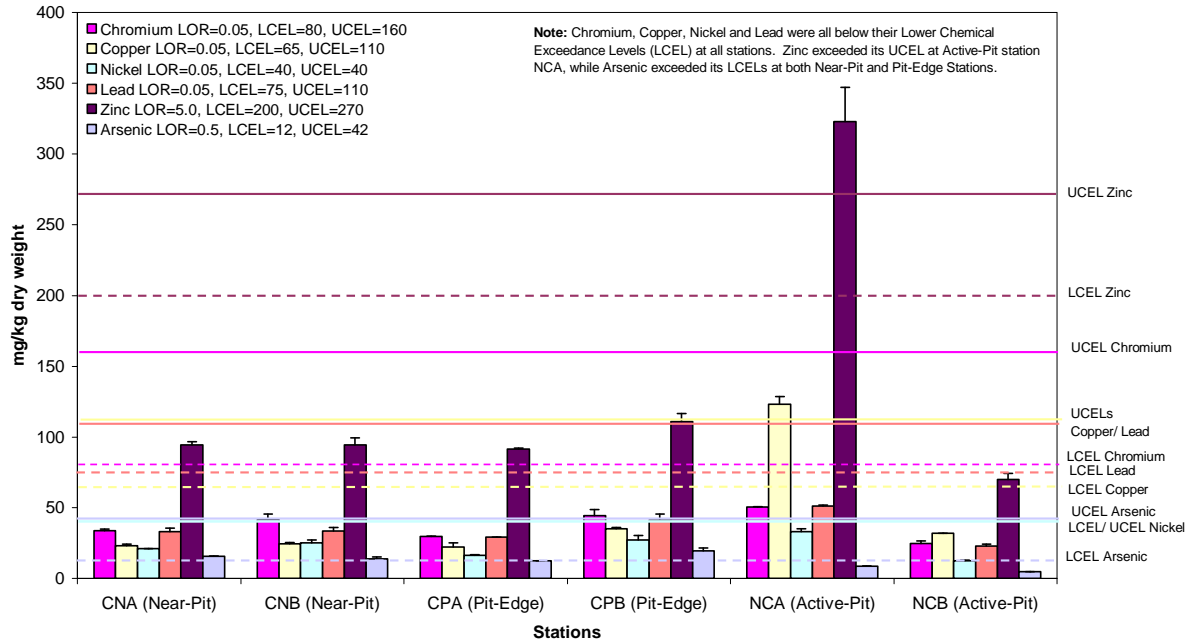


Figure B1: Concentration of Metals (Cr, Cu, Ni, Pb, Zn, As; mean + SD) in sediment samples for Pit Specific Sediment Chemistry for CMP IV during April 2011.

**Pit Specific Sediment Chemistry for Metal Contaminants at CMP IV  
April 2011**

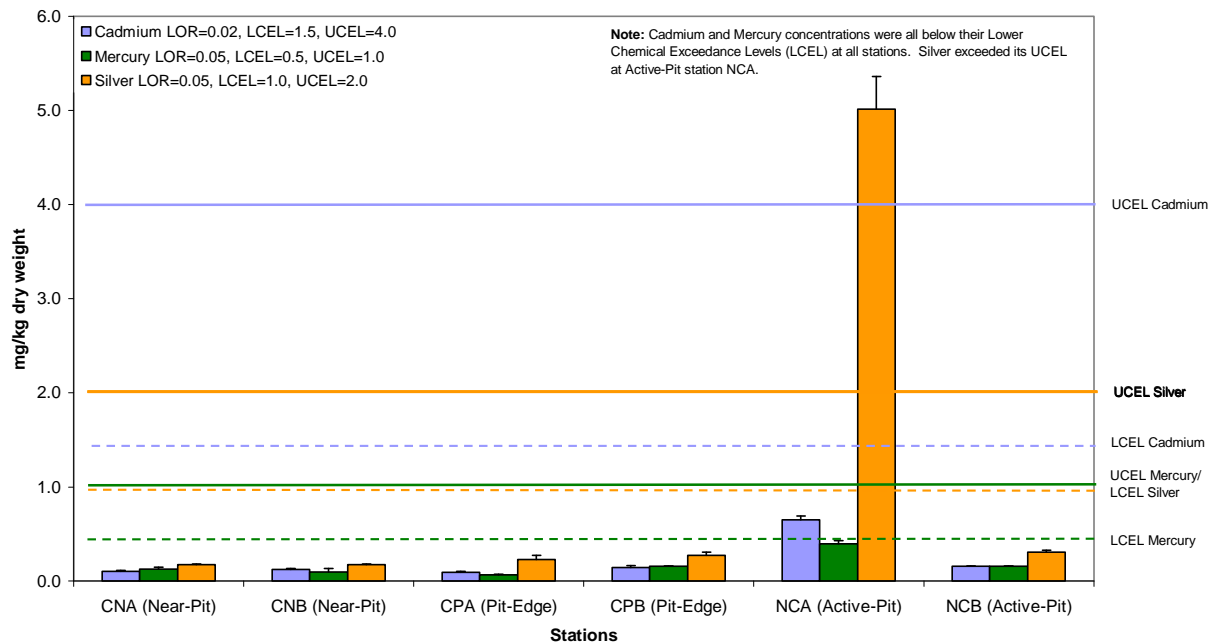


Figure B2: Concentration of Metals (Cd, Hg, Ag; mean + SD) in sediment samples for Pit Specific Sediment Chemistry for CMP IV during April 2011.

**Pit Specific Sediment Chemistry for Organic Contaminants (DDT & DDE) at CMP IV  
April 2011**

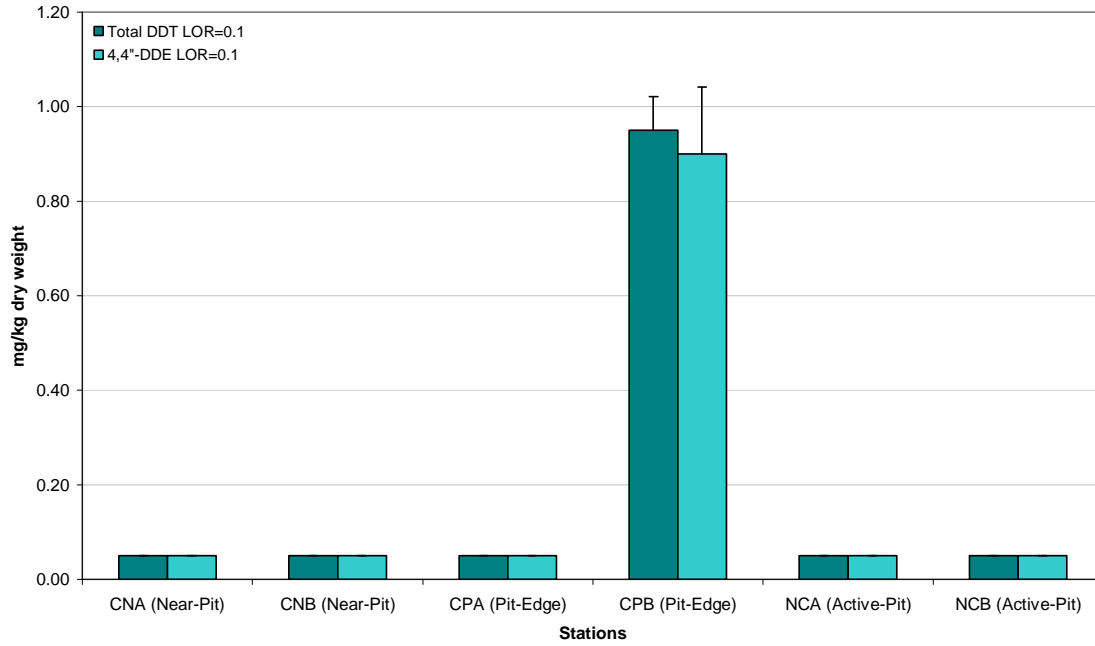


Figure B3: Concentration of Total DDT and DDE (mean + SD) in sediment samples for Pit Specific Sediment Chemistry for CMP IV during April 2011.

**Pit Specific Sediment Chemistry for Total Organic Carbon (TOC) at CMP IV  
April 2011**

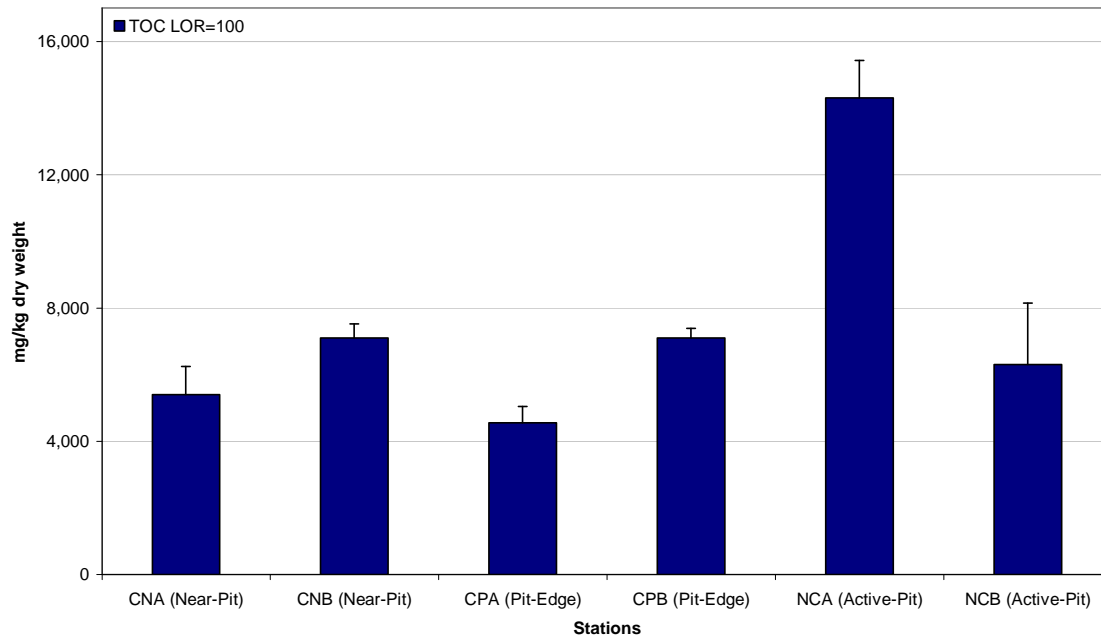


Figure B4: Concentration of Total Organic Carbon (TOC; mean +SD) in sediment samples for Pit Specific Sediment Chemistry during April 2011

Source: H:\Team\EM\GMS Projects\0103262 CEDD EM&A for CMP at Sha Chau\06 Contractor Submission (LAM)\CMP 4 - 03 Pit Specific Sediment Chemistry

Date: 09/06/2011

**Environmental  
Resources  
Management**



**Pit Specific Sediment Chemistry for Particle Size Distribution at CMP IV  
April 2011**

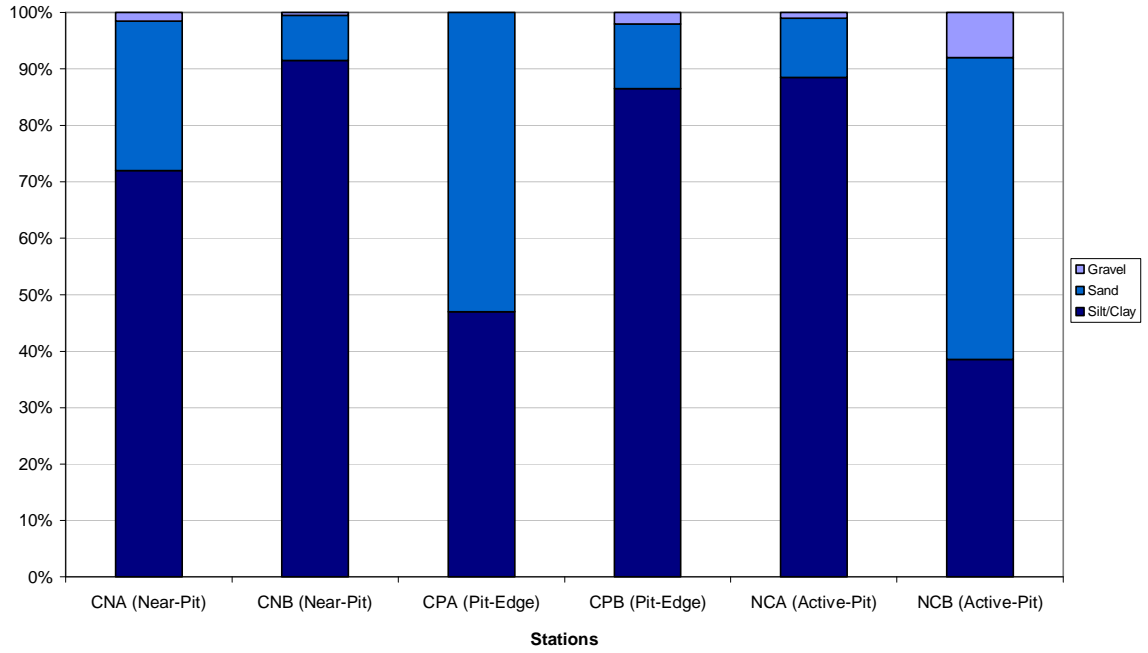


Figure B5: Particle Size Distribution (% mean) of sediment samples for Pit Specific Sediment Chemistry during April 2011.

**Table B1**      *Summary Table of DO, Turbidity and TSS Levels recorded in May 2011*

Sampling Date	Tidal Period	Station	Average DO Levels (mg/L)		Average Turbidity Level (NTU)	Average TSS Level (mg/L)
			Bottom	Surface and Mid Depth		
2011/05/24	ME	DS1	5.62	5.57	7.45	10.50
		DS2	5.54	5.77	5.76	6.50
		DS3	5.55	5.83	7.19	8.33
		DS4	5.85	5.73	6.46	8.50
		DS5	5.59	5.93	4.89	7.83
		MW1	5.99	6.57	2.10	2.33
	MF	US1	5.57	5.53	5.58	7.50
		US2	6.02	5.72	4.12	5.83
		DS1	5.58	5.60	7.45	8.33
		DS2	5.33	5.70	5.53	6.33
		DS3	5.39	5.57	5.41	5.67
		DS4	5.52	5.51	7.34	8.33
		DS5	5.66	5.56	7.74	6.50
		MW1	5.80	5.86	2.76	4.00
		US1	5.67	5.88	3.56	3.67
		US2	5.66	5.76	7.22	9.17