



Berth 103 Stage 2 Dredging - Water Pollutant Monitoring

Site TB2 NW of OHDSCA

Easting 307825  
 Northing 6183604

Parameter	Units	LOR	Baseline			Dredging												
			14/05/2015	20/05/2015	26/05/2015	23/06/2015	4/07/2015	10/07/2015	22/07/2015	29/07/2015	5/08/2015	8/10/2015	13/10/2015	20/10/2015	27/10/2015	3/11/2015	13/11/2015	
<b>Metals</b>																		
Aluminium	mg/L	0.01	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.01	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	
Antimony	mg/L	0.001	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.001	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	
Arsenic	mg/L	0.001	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.003	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	
Cadmium	mg/L	0.0001	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0001	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	
Chromium	mg/L	0.001	<0.010	<0.010	<0.010	<0.010	<0.001	<0.001	<0.010	<0.001	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	
Cobalt	mg/L	0.001	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.001	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	
Copper	mg/L	0.001	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.001	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	
Lead	mg/L	0.001	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.001	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	
Nickel	mg/L	0.001	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.001	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	
Selenium	mg/L	0.01	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	0.02	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	
Silver	mg/L	0.001	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.001	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	
Vanadium	mg/L	0.01	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.01	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	
Zinc	mg/L	0.005	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.005	0.092	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	
Iron	mg/L	0.05	<0.50	<0.10	<0.10	<0.10	<0.10	<0.05	<0.05	<0.10	<0.05	0.11	<0.50	<0.50	<0.10	<0.10	<0.10	
Mercury	mg/L	0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	
<b>Polynuclear Aromatic Hydrocarbons (PAHs)</b>																		
Naphthalene	µg/L	1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Acenaphthylene	µg/L	1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Acenaphthene	µg/L	1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Fluorene	µg/L	1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Phenanthrene	µg/L	1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Anthracene	µg/L	1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Fluoranthene	µg/L	1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Pyrene	µg/L	1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Benz(a)anthracene	µg/L	1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Chrysene	µg/L	1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Benzo(b+j)fluoranthene	µg/L	1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Benzo(k)fluoranthene	µg/L	1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Benzo(a)pyrene	µg/L	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
Indeno(1.2.3.cd)pyrene	µg/L	1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Dibenz(a,h)anthracene	µg/L	1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Benzo(g,h,i)perylene	µg/L	1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Sum of PAHs	µg/L	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
Benzo(a)pyrene TEQ (zero)	µg/L	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
<b>Organotin Compounds</b>																		
Tributyltin	ngSn/L	2	<2	<2	<2	<2	<2	<2	<2	<3	<2	<2	<2	<2	<3	<2	<2	





