Table 8-1
Bioassay Results of Surface Sediment Samples

Test and Parameter	Batch 1					Batch 2		
	Focus Area	**RM12.4W**	**RM12.9W**	**RM13.3E**	**Control[1]**	**RM12.9W**		**Control[1]**
	Sample Name	**DPSC-G088**	**DPSC-G095**	**DPSC-G096**		**DPSC-G093**	**DPSC-G094**	
	Max Depth (cm)	**10**	**10**	**10**		**10**	**10**	
	Sample Date	**2/24/2010**	**2/22/2010**	**2/25/2010**		**3/25/2010**	**3/25/2010**	
	Units							
10-day Midge (*Chironomus dilutus*) Test								
Percent Mortality	% (Mean ± SD)	1.3 ± 3.5	2.5 ± 7.1	3.8 ± 7.4	2.5 ± 4.6	5.0 ± 5.3	2.5 ± 4.6	5.0 ± 5.3
Average ash-free dry weight/midge	mg (Mean ± SD)	0.79 ± 0.08	1.08 ± 0.09	0.94 ± 0.06	0.88 ± 0.09	0.82 ± 0.07	0.82 ± 0.04	0.83 ± 0.07
28-day Amphipod (*Hyalella azteca*) Test								
Percent Mortality	% (Mean ± SD)	0.0 ± 0.0	10.0 ± 7.6	6.3 ± 10.6	1.3 ± 3.5	15.0 ± 20.0	5.0 ± 7.6	5.0 ± 5.3
Average ash-free dry weight/midge	mg (Mean ± SD)	0.42 ± 0.09	0.48 ± 0.11	0.51 ± 0.10	0.49 ± 0.14	0.39 ± 0.07	0.43 ± 0.05	0.53 ± 0.09

Note:
% = percent
cm = centimeters
mg = milligram
SD = standard deviation
[1] Negative control = clean freshwater sediment collected from Beaver Creek near Newport, Oregon