

Sabina Back River Project - Monitoring of Containment Water

RESULTS OF ANALYSIS	GOOSE					
Sample ID	OLD BERM	BIG BERM			limit from 2BEGOO1015	
Date Sampled	15-AUG-12	15-AUG-12				
ALS Sample ID	L1195283-1	L1195283-2				
			Units	det limit	mg/l	
Aggregate Organics						
Oil and Grease	<5.0	<5.0	mg/L	5.0	5	
Phenols (4AAP)	0.0020	0.0030	mg/L	0.0010	0.02	
Volatile Organic Compounds						
Benzene	<0.00050	<0.00050	mg/L	0.00050	0.37	
Ethylbenzene	<0.00050	<0.00050	mg/L	0.00050	0.09	
Methyl t-butyl ether (MTBE)	<0.00050	<0.00050	mg/L	0.00050		
Styrene	<0.00050	<0.00050	mg/L	0.00050		
Toluene	<0.00050	<0.00050	mg/L	0.00050	0.002	
ortho-Xylene	<0.00050	<0.00050	mg/L	0.00050		
meta- & para-Xylene	<0.00050	<0.00050	mg/L	0.00050		
Xylenes	<0.00075	<0.00075	mg/L	0.00075		
F1 (C6-C10)	<0.10	<0.10	mg/L	0.10		
Surrogate: 4-Bromofluorobenzene (SS)	83.7	80.8	%	-		
Surrogate: 1,4-Difluorobenzene (SS)	100.1	85.0	%	-		
Hydrocarbons						
F1-BTEX	<0.10	<0.10	mg/L	0.10		
Volatile Hydrocarbons (VH6-10)	<0.10	<0.10	mg/L	0.10		
VPH (C6-C10)	<0.10	<0.10	mg/L	0.10		
Surrogate: 3,4-Dichlorotoluene (SS)	113.7	84.9	%	-		