

**Table B-46: Monitoring Well Sampling Log (MW#07), 2008**

Table 2-10: Monitoring Well Sampling Log (MW-07), 2000							
Site Name:		CAM-3					
Date of Sampling Event:		04-Aug-08					
Names of Samplers:		Bryarly McEachern, Peter Shock, Mike Mosclow					
Monitoring Well ID:		MW-07					
Facility:		Tier II Facility					
Water Sample Measured Data							
Condition of Well:		Good, like new					
Procedure/Equipment:		Measuring Tape		Procedure/Equipment:		Interface Meter	
Well height above ground (m)=		0.44		Depth to water surface (m)=		1.24	
Diameter of well (m)=		0.04		Static water level* (m)=		0.68	
Depth of installation* (m)=		3.42		Depth to bottom (m)=		1.83	
Length screened section (m)=		2.0		Free product thickness (mm)=		none	
Depth to top of screen* (m)=		0.42					
Calculations				Notes			
Depth of water (m)=		0.59		Evidence of sludge etc:		no	
Well volume of water (L)=		0.90		Evidence of freezing/siltation: (compare to installation record)			
Length screen collecting water (m)=		0.59					
Development/Purging Information							
Equipment:		Teflon tubing, with stainless steel ball valve					
Date & Time	Volume Removed (L)	Temperature (°C)	pH	Conductivity (uS/cm)	Turbidity (NTU)	Description of water	
Aug-4, 4:15pm	3	6.4	7.18	2150	537	translucent, light brown, some silt that settles out	
Water Sampling				Soil Sampling			
Date and time collected:				Aug-4, 4:14pm		Date and time collected:	Aug-5, 7:45pm
Sample Number - Water:				10444		Sample Number - Soil:	Surface: 10490/91
							Depth: 10492/93
Sample containers:		1 L HDPE		Sample containers:		Whirlpaks 120 mL amber glass jar	
		1 L Teflon					
		250 mL Amber Glass (Bottle broke in transit to lab in Kingston)					
Procedure/Equipment:		Teflon tubing, with stainless steel ball valve		Procedure/Equipment:		Disposable scoops and nitrile gloves to sample, shovel to dig.	
Water description:		translucent, light brown, some silt that settles out		Soil description:		Surface: 0% vegetation cover at location of sample, 20% vegetation surrounding sample location.	
Filtration: (Y/N)		N				0-15cm: greyish brown medium grained sand with 30% small pebbles and <5% organics.	
Acidification: (Y/N)		N				15-40cm: yellowish brown fine grained silty sand with 30% pebbles and gravel.	
Sampling Equipment Decontamination: (Y/N)		Y		Sampling Equipment Decontamination: (Y/N)		Y (shovel)	
Number washes:		1		Number washes:		1	
Number rinses:		1		Number rinses:		1	

n/a=not applicable

\*From ground surface. All other measurements are assumed to be from the top of the casing.