

**Table B-44: Monitoring Well Sampling Log (MW#05),2008**

Table 2 - MW Monitoring Well Sampling Log (MW-05), 2008						
Site Name: CAM-3						
Date of Sampling Event: 04-Aug-08						
Names of Samplers: Bryarly McEachern, Peter Shock, Mike Mosclow						
Monitoring Well ID: MW-05						
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)= 0.79			Depth to water surface (m)= 0.76			
Diameter of well (m)= 0.04			Static water level* (m)= 0			
Depth of installation* (m)= 3.40			Depth to bottom (m)= 1.6			
Length screened section (m)= 2.0			Free product thickness (mm)= n/a			
Depth to top of screen* (m)= 0.40			Notes			
Calculations						
Depth of water (m)= 0.84			Evidence of sludge etc: no			
Well volume of water (L)= 1.3			Evidence of freezing/siltation: (compare to installation record)			
Length screen collecting water (m)= 0.41						
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, 1:45pm	3.8	7.2	7.67	4.63	763	almost clear, very light brown, some silt
Water Sampling				Soil Sampling		
Date and time collected:		Aug-4, 2:00pm		Date and time collected:		Aug-5, 6:45pm
Sample Number - Water:		10441/42		Sample Number - Soil:		Surface: 10482/83
						Depth: 10484/85
Sample containers:		1 L HDPE		Sample containers:		Whirlpaks
		1 L Teflon				120 mL amber glass jar
		250 mL Amber Glass				
Procedure/Equipment:		Teflon tubing, with stainless steel ball valve		Procedure/Equipment:		Disposable scoops and nitrile gloves to sample, shovel to dig.
Water description:		almost clear, very light brown colour, some silt		Soil description:		Surface: 70% vegetation cover.
Filtration: (Y/N)		N				0-10cm, yellowish brown clayey silt with many roots.
Acidification: (Y/N)		N				10-40cm: yellowish brown clayey silt with some grey streaks and dark grayish-brown streaks
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.