

Table B-50: Monitoring Well Sampling Log (MW#15).2008

Site Name:		CAM-3				
Date of Sampling Event:		05-Aug-08				
Names of Samplers:		Bryarly McEachern, Peter Shock, Mike Mosclow				
Monitoring Well ID:		MW-15				
Facility:		USAF Landfill				
Water Sample Measured Data						
Condition of Well:		Good, like new				
Procedure/Equipment:		Measuring Tape		Procedure/Equipment:		Interface Meter
Well height above ground (m)=		0.64		Depth to water surface (m)=		0.26
Diameter of well (m)=		0.04		Static water level* (m)=		-0.38
Depth of installation* (m)=		3.43		Depth to bottom (m)=		1.7
Length screened section (m)=		2.0		Free product thickness (mm)=		n/a
Depth to top of screen* (m)=		0.43				
Calculations				Notes		
Depth of water (m)= 1.44				Evidence of sludge etc: no		
Well volume of water (L)= 2.2				Evidence of freezing/siltation: (compare to installation record)		
Length screen collecting water (m)= 0.63						
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-5, 11:45am	6.5	4.9	6.9	-	94.4	Translucent, pale grey, milky colour
Water Sampling				Soil Sampling		
Date and time collected:		Aug-5, 1:15pm		Date and time collected:		Aug-5, 3:00pm
Sample Number - Water:		10448, 10449 (field blank)		Sample Number - Soil:		Surface: 10462/63
						Depth: 10464/65
Sample containers:		1 L HDPE x 2		Sample containers:		Whirlpaks
		1 L Teflon x 2				120 mL amber glass jar
		250 mL Amber Glass x 2				
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, pale grey, a little sediment/silt		Soil description:		Surface: 100% vegetation cover.
Filtration: (Y/N)		N				0-5cm: dark brown humus with roots.
Acidification: (Y/N)		N				5-15cm: greyish brown pebbly sand, some roots.
						15-40cm: brownish grey gravelly medium to coarse grained sand, pebbles, (~20%), gravel (~40%)
Sampling Equipment		Y		Sampling Equipment Decontamination:		Y(shovel)
Decontamination: (Y/N)				(Y/N)		
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.