

2008 Monitoring Well Sampling Log (MW-17)

Site name:	CAM-4					
Date of sampling event:	14-17 Aug 2008					
Names of samplers:	TFB					
Monitoring well ID:	MW-17					
Facility:	Lower Site Landfill					
Known Data						
Depth of installation* (m):	3.82					
Length of screened section (m):	2.03					
Depth to top of screen* (m):	0.83					
Measured Data						
Condition of well:	Good			Procedure/Equipment:	Interface Meter	
Procedure/Equipment:	Interface Meter			Depth to water surface (m):	1.48	
Well height above ground (m):	0.74			Depth to bottom (m):	2.20	
Diameter of well (m):	0.05			Free product thickness (mm):	-	
Calculations				Notes		
Depth of water (m):	0.72			Evidence of sludge:	-	
Well volume of water (L):	1.41			Evidence of freezing/siltation:	-	
Static water level* (m):	0.74					
Length of screen collecting water (m):	0.63					
Development/Purging Information						
Equipment:	Peristaltic Pump, Horiba U-22 with flow through cell, LDPE					
Date & Time	Volume Removed (L)	Temperature (°C)	pH	Conductivity (µS/cm)	Turbidity (NTU)	Description of Water
15-Aug-08	3.5	5.41	6.16	0.54	27.9	C&C, N/O
Water Sampling				Soil Sampling		
Date & Time Collected:	15-Aug-08			Date and Time Collected:	15-Aug-08	
Sample Number - Water:	MW-17			Sample Number - Soil:	MW-17-15	
					MW-17-40	
Sample Containers:	3 x 0.5L Amber Glass 2 x VOC vials			Sample Containers:	4 x 250mL Glass	
Procedure/Equipment:	Peristaltic Pump, Horiba U-22			Procedure/Equipment:	SS Trowel	
Water Description:	C&C, N/O			Soil Description:	Brown sandy silt	
Sampling Equipment Decontamination (Y/N):	Y			Sampling Equipment Decontamination (Y/N):	Y	
Number Washes:	1			Number Washes:	2	
Number Rinses:	1			Number Rinses:	3	

*From ground surface. Unless this is stated, all measurements are assumed to be from the top of the casing.

n/a=not applicable

LDPE=Low Density Polyethylene

SS=Stainless Steel

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2008 Monitoring Well Sampling Log (MW-18)

Site name:	CAM-4					
Date of sampling event:	14-17 Aug 2008					
Names of samplers:	TFB/DAJ					
Monitoring well ID:	MW_18					
Facility:	Lower Site Landfill					
Known Data						
Depth of installation* (m):	3.80					
Length of screened section (m):	2.03					
Depth to top of screen* (m):	0.81					
Measured Data						
Condition of well:	Good			Procedure/Equipment:	Interface Meter	
Procedure/Equipment:	Interface Meter			Depth to water surface (m):	0.73	
Well height above ground (m):	0.57			Depth to bottom (m):	2.30	
Diameter of well (m):	0.05			Free product thickness (mm):	-	
Calculations						
Depth of water (m):	1.57			Notes Evidence of sludge: - Evidence of freezing/siltation: -		
Well volume of water (L):	3.08					
Static water level* (m):	0.16					
Length of screen collecting water (m):	0.92					
Development/Purging Information						
Equipment:	Peristaltic Pump, Horiba U-22 with flow through cell, LDPE					
Date & Time	Volume Removed (L)	Temperature (°C)	pH	Conductivity (µS/cm)	Turbidity (NTU)	Description of Water
15-Aug-08	3.5	5.12	5.82	0.223	8.6	C&C Slight chemical odour
Water Sampling				Soil Sampling		
Date & Time Collected:	15-Aug-08			Date and Time Collected:	15-Aug-08	
Sample Number - Water:	MW-18			Sample Number - Soil:	MW-18-15	
					MW-18-30	
Sample Containers:	3 x 0.5L Amber Glass 2 x VOC vials			Sample Containers:	4 x 250mL Glass	
Procedure/Equipment:	Peristaltic Pump, Horiba U-22			Procedure/Equipment:	SS Trowel	
Water Description:	C&C, Slight chemical odour			Soil Description:	Brown sandy silt	
Sampling Equipment Decontamination (Y/N):	Y			Sampling Equipment Decontamination (Y/N):	Y	
Number Washes:	2			Number Washes:	2	
Number Rinses:	2			Number Rinses:	2	

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2008 Monitoring Well Sampling Log (MW-19)

Site name:	CAM-4					
Date of sampling event:	14-17 Aug 2008					
Names of samplers:	TFB					
Monitoring well ID:	MW-19					
Facility:	Lower Site Landfill					
Known Data						
Depth of installation* (m):	3.83					
Length of screened section (m):	2.03					
Depth to top of screen* (m):	0.84					
Measured Data						
Condition of well:	Good			Procedure/Equipment:	Interface Meter	
Procedure/Equipment:	Interface Meter			Depth to water surface (m):	0.78	
Well height above ground (m):	0.65			Depth to bottom (m):	2.10	
Diameter of well (m):	0.05			Free product thickness (mm):	-	
Calculations						
Depth of water (m):	1.32			Notes Evidence of sludge: - Evidence of freezing/siltation: -		
Well volume of water (L):	2.59					
Static water level* (m):	0.13					
Length of screen collecting water (m):	0.61					
Development/Purging Information						
Equipment:	Disposable bailer, Horiba U-22					
Date & Time	Volume Removed (L)	Temperature (°C)	pH	Conductivity (µS/cm)	Turbidity (NTU)	Description of Water
15-Aug-08	3.2	7.3	5.55	0.645	260	C&C Slight chemical odour
Water Sampling				Soil Sampling		
Date & Time Collected:	15-Aug-08			Date and Time Collected:	15-Aug-08	
Sample Number - Water:	MW-19			Sample Number - Soil:	MW-19-20	
					MW-19-50	
Sample Containers:	3 x 0.5L Amber Glass 2 x VOC vials			Sample Containers:	4 x 250mL Glass	
Procedure/Equipment:	Peristaltic Pump, Horiba U-22			Procedure/Equipment:	SS Trowel	
Water Description:	C&C, slight chemical odour			Soil Description:	Brown sandy silt	
Sampling Equipment Decontamination (Y/N):	Y			Sampling Equipment Decontamination (Y/N):	Y	
Number Washes:	2			Number Washes:	2	
Number Rinses:	2			Number Rinses:	2	

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2008 Monitoring Well Sampling Log (MW-20)

Site name:	CAM-4					
Date of sampling event:	14-17 Aug 2008					
Names of samplers:	TFB					
Monitoring well ID:	MW-20					
Facility:	Lower Site Landfill					
Known Data						
Depth of installation* (m):	3.43					
Length of screened section (m):	2.05					
Depth to top of screen* (m):	0.30					
Measured Data						
Condition of well:	Good			Procedure/Equipment:	Interface Meter	
Procedure/Equipment:	Interface Meter			Depth to water surface (m):	2.37	
Well height above ground (m):	0.66			Depth to bottom (m):	2.93	
Diameter of well (m):	0.05			Free product thickness (mm):	-	
Calculations				Notes		
Depth of water (m):	0.56			Evidence of sludge:	-	
Well volume of water (L):	1.10			Evidence of freezing/siltation:	-	
Static water level* (m):	1.71					
Length of screen collecting water (m):	0.56					
Development/Purging Information						
Equipment:	Peristaltic Pump, Horiba U-22 with flow through cell, LDPE					
Date & Time	Volume Removed (L)	Temperature (°C)	pH	Conductivity (µS/cm)	Turbidity (NTU)	Description of Water
15-Aug-08	1.5	4.76	6.67	0.396	4.4	C&C, N/O
Water Sampling				Soil Sampling		
Date & Time Collected:	15-Aug-08			Date and Time Collected:	15-Aug-08	
Sample Number - Water:	MW-20			Sample Number - Soil:	MW-20-15	
					MW-20-35	
				Dup	MW-200-35	
Sample Containers:	6 x 0.5L Amber Glass			Sample Containers:	8 x 250mL Glass	
	4 x VOC vials					
2 x 1L Amber glass	1 x 0.25L Plastic					
Procedure/Equipment:	Peristaltic Pump, Horiba U-22			Procedure/Equipment:	SS Trowel	
Water Description:	C&C,N/O			Soil Description:	Brown sandy silt	
Sampling Equipment Decontamination (Y/N):	Y			Sampling Equipment Decontamination (Y/N):	Y	
Number Washes:	1			Number Washes:	2	
Number Rinses:	1			Number Rinses:	2	

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