

2008 Monitoring Well Sampling Log (MW-10)

Site name:	CAM-4					
Date of sampling event:	14-17 Aug 2008					
Names of samplers:	TFB					
Monitoring well ID:	MW-10					
Facility:	Upper Site Landfill					
Known Data						
Depth of installation* (m):	3.37					
Length of screened section (m):	2.03					
Depth to top of screen* (m):	0.38					
Measured Data						
Condition of well:	Good			Procedure/Equipment:	Interface Meter	
Procedure/Equipment:	Interface Meter			Depth to water surface (m):		
Well height above ground (m):	0.68			Depth to bottom (m):	2.38	
Diameter of well (m):	0.05			Free product thickness (mm):	-	
Calculations				Notes		
Depth of water (m):	Dry @ 2.38			Evidence of sludge:	-	
Well volume of water (L):	0.00			Evidence of freezing/siltation:	-	
Static water level* (m):						
Length of screen collecting water (m):						
Development/Purging Information						
Equipment:						
Date & Time	Volume Removed (L)	Temperature (°C)	pH	Conductivity (µS/cm)	Turbidity (NTU)	Description of Water
16-Aug-08						
Water Sampling				Soil Sampling		
Date & Time Collected:				Date and Time Collected:	14-Aug-08	
Sample Number - Water:				Sample Number - Soil:	MW-10-15	
					MW-10-35	
Sample Containers:				Sample Containers:	4 x 250mL Glass	
Procedure/Equipment:				Procedure/Equipment:	SS Trowel	
Water Description:				Soil Description:	Brown sandy silt till, some gravel.	
Sampling Equipment Decontamination (Y/N):				Sampling Equipment Decontamination (Y/N):	Y	
Number Washes:				Number Washes:	2	
Number Rinses:				Number Rinses:	2	

*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-11)

Site name:	CAM-4					
Date of sampling event:	14-17 Aug 2008					
Names of samplers:	TFB					
Monitoring well ID:	MW-11					
Facility:	Upper Site Landfill					
Known Data						
Depth of installation* (m):	3.85					
Length of screened section (m):	2.03					
Depth to top of screen* (m):	0.86					
Measured Data						
Condition of well:	Good			Procedure/Equipment:	Interface Meter	
Procedure/Equipment:	Interface Meter			Depth to water surface (m):	1.97	
Well height above ground (m):	0.56			Depth to bottom (m):	2.82	
Diameter of well (m):	0.05			Free product thickness (mm):	-	
Calculations						
Depth of water (m):	0.85			Notes Evidence of sludge: - Evidence of freezing/siltation: -		
Well volume of water (L):	1.67					
Static water level* (m):	1.41					
Length of screen collecting water (m):	0.85					
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	2.5	2.71	6.62	0.97	2.3	C&C Chemical odour
Water Sampling				Soil Sampling		
Date & Time Collected:	15-Aug-08			Date and Time Collected:	14-Aug-08	
Sample Number - Water:	MW-11			Sample Number - Soil:	MW-11-10	
				Refusal @ 0.40 m	MW-11-40	
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, Chemical odour			Soil Description:	Brown sandy silt till, some gravel.	
Sampling Equipment Decontamination (Y/N):	Y			Sampling Equipment Decontamination (Y/N):	Y	
Number Washes:	1			Number Washes:	3	
Number Rinses:	2			Number Rinses:	3	

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2008 Monitoring Well Sampling Log (MW-12)

Site name:	CAM-4					
Date of sampling event:	14-17 Aug 2008					
Names of samplers:	TFB					
Monitoring well ID:	MW-12					
Facility:	Upper Site Landfill					
Known Data						
Depth of installation* (m):	3.67					
Length of screened section (m):	2.03					
Depth to top of screen* (m):	0.68					
Measured Data						
Condition of well:	See note below		Procedure/Equipment:	Interface Meter		
Procedure/Equipment:	Interface Meter		Depth to water surface (m):	1.53		
Well height above ground (m):	0.66		Depth to bottom (m):	2.20		
Diameter of well (m):	0.05		Free product thickness (mm):	-		
Note - Blockage in well approx. 1.30 mBTOP. Possible damaged coupling. Sand pack allowed to enter well at damaged area.						
Calculations			Notes			
Depth of water (m):	0.67		Evidence of sludge:	-		
Well volume of water (L):	1.32		Evidence of freezing/siltation:	-		
Static water level* (m):	0.87					
Length of screen collecting water (m):	0.67					
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
16-Aug-08	1.4	Insufficient volume for field parameters				Grey, cloudy, silty Chemical odour
Water Sampling			Soil Sampling			
Date & Time Collected:	16-Aug-08		Date and Time Collected:	14-Aug-08		
Sample Number - Water:	MW-12		Sample Number - Soil:	MW-12-15		
			Refusal @ 0.32 m	MW-12-30		
Sample Containers:	3 x 0.5L Amber Glass 2 x VOC vials		Sample Containers:	4 x 250mL Glass		
Procedure/Equipment:	Disposable Bailer		Procedure/Equipment:	SS Trowel		
Water Description:	Grey, cloudy, silty, chemical odour		Soil Description:	Brown sandy silt, some gravel.		
Sampling Equipment Decontamination (Y/N):	Y		Sampling Equipment Decontamination (Y/N):	Y		
Number Washes:	3		Number Washes:	2		
Number Rinses:	5		Number Rinses:	2		

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2008 Monitoring Well Sampling Log (MW-13)

Site name:	CAM-4					
Date of sampling event:	14-17 Aug 2008					
Names of samplers:	TFB/DAJ					
Monitoring well ID:	MW-13					
Facility:	Upper Site Landfill					
Known Data						
Depth of installation* (m):	3.18					
Length of screened section (m):	1.90					
Depth to top of screen* (m):	0.20					
Measured Data						
Condition of well:	Good			Procedure/Equipment:	Interface Meter	
Procedure/Equipment:	Interface Meter			Depth to water surface (m):	1.88	
Well height above ground (m):	0.64			Depth to bottom (m):	2.18	
Diameter of well (m):	0.05			Free product thickness (mm):	-	
Calculations				Notes		
Depth of water (m):	0.30			Evidence of sludge:	-	
Well volume of water (L):	0.59			Evidence of freezing/siltation:	-	
Static water level* (m):	1.24					
Length of screen collecting water (m):	0.30					
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
16-Aug-08	0.8	2.91	5.98	0.392	903	Grey, cloudy Chemical odour
Water Sampling				Soil Sampling		
Date & Time Collected:	16-Aug-08			Date and Time Collected:	14-Aug-08	
Sample Number - Water:	MW-13			Sample Number - Soil:	MW-13-15	
				Refusal @ 0.30 m	MW-13-30	
Sample Containers:	2 x 0.5L Amber Glass 2 x VOC vials			Sample Containers:	4 x 250mL Glass	
Procedure/Equipment:	Disposable Bailer			Procedure/Equipment:	SS Trowel	
Water Description:	Cloudy, grey, chemical odour			Soil Description:	Brown sandy silt till, some gravel.	
Sampling Equipment Decontamination (Y/N):	Y			Sampling Equipment Decontamination (Y/N):	Y	
Number Washes:	2			Number Washes:	2	
Number Rinses:	3			Number Rinses:	3	

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