

- Aug. 15/08
- LOWER SITE NON-HAZ LF (LSNH)
 - STARTED INSPECTION AT 10AM
 - LSNH PHOTO LOC. 1 (WAYPOINT 34)
 - FROM NW-20 (NORTH SLOPE)
 - PHOTOS 68, 69 & 70 (PANORAMIC)
 - COARSE ROCKFILL ON SLOPE WITH NO EROSION OR CRACKS OBSERVED, NO SEEPAGE AT TOP
 - LSNH PHOTO LOC. 2 (WP 35)
 - CENTRE OF NORTH CRIST ABOVE PHOTO LOC. 1
 - PHOTO 71 (CRIST FACING EAST)
 - PHOTO 72 (TOP OF LF FACING SOUTH)
 - PHOTO 73 (CRIST FACING WEST)
 - NO CRACKS OBSERVED ALONG CRIST
 - NO SIGNIFICANT SETTLEMENT OF CONCRETE ON TOP OF LF
 - SOME TIRE TRACKS VISIBLE BUT NO DAMAGE OR RUINING

LSNH LF (PAGE 2)

- LSNH PHOTO LOC. 3 (WP 36)
 - CENTRE OF EAST CREST
 - PHOTO 74 (FACING NORTH)
 - PHOTO 75 (FACING SOUTH)
- LSNH PHOTO LOC. 4 (WP 37)
 - EAST SLOPE FACING NORTHWEST
 - PHOTO 76 (FACING SLOPE)
- LSNH PHOTO LOC. 5 (WP 38)
 - CENTRE OF SOUTH CREST
 - PHOTO 77 (FACING WEST) CREST
 - PHOTO 78 (FACING NORTH)
 - PHOTO 79 (FACING EAST ALONG CREST)
 - NO CRACKING OR SETTLEMENT OBSERVED
- LSNH PHOTO LOC. 6 (WP 39)
 - CENTRE OF WEST CREST
 - PHOTO 80 (FACING NORTH)
 - PHOTO 81 (FACING SOUTH)

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LSNH LF (PAGE 3)

- LSNH PHOTO LOC. 7 (WP 40)
 - WEST SLOPE OF LF
 - PHOTO 82 (FACING NE)
 - PHOTO 83 (FACING SE)
- OVERALL LANDFILL APPEARS TO BE STABLE, WITH NO EROSION OR CRACKING OBSERVED.
- NO SERPENTS FROM TOES.
- NO VEGETATION.

2008 Monitoring Well Sampling Log (MW # 11)

Site name:		CAM- 4					
Date of sampling event:		AUG- 14- 16 / 2008					
Names of samplers:		TFB					
Monitoring well ID:		MW- 11					
Facility:		UPPER SITE					
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):		2.97 m 4/10/08	
Well height above ground (m):		0.56		Depth to bottom (m):		2.92 m 4/10/08	
Diameter of well (m):		2"		Free product thickness (mm):		—	
Calculations				Notes			
Depth of water (m):		2.97 m 4/10/08		Evidence of sludge:		—	
Well volume of water (L):		2.97 2.90		Evidence of freezing/siltation:		—	
Static water level* (m):		3.85 1.41					
Length of screen collecting water (m):		1.40					
Development/Purging Information							
Equipment:		PERISTALTIC PUMP					
Date & Time	Volume Removed (L)	Temperature (°C)	pH	Conductivity (µS/cm)	Turbidity (NTU)	Description of Water	
15-AUG-08	2.50	27.1	6.62	0.97	2.3	CAC chemical odor	
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 MW 11- 40	
Sample Containers:		3 500 mL AMIDALS 2 VOL VALS		Sample Containers:		2/ 250 mL Clear PER SAMPLE	
Procedure/Equipment:		PERISTALTIC PUMP		Procedure/Equipment:		TROWEL	
Water Description:		CAC chemical odor		Soil Description:		SAVOY SILT TILL STONE GRAVELY DIPEL	
Sampling Equipment Decontamination (Y/N):		Y		Sampling Equipment Decontamination (Y/N):		Y	
Number Washes:		1		Number Washes:		3	
Number Rinses:		2		Number Rinses:		3	

n/a=not applicable

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

2008 Monitoring Well Sampling Log (MW #13)

Site name:		CAM - 4					
Date of sampling event:		AUG - 19 - 16 / 2008					
Names of samplers:		TFB / DS (soil)					
Monitoring well ID:		MW - 13					
Facility:		UPPER SITE					
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):		2"		Free product thickness (mm):		—	
Calculations				Notes			
Depth of water (m):		1.88		Evidence of sludge:		—	
Well volume of water (L):		0.6 L		Evidence of freezing/siltation:		—	
Static water level* (m):		1.24					
Length of screen collecting water (m):		1.34					
Development/Purging Information							
Equipment:		BAILER					
SOIL STAGNANT (WELL MW)							
Date & Time	Volume Removed (L)	Temperature (°C)	pH	Conductivity (µS/cm)	Turbidity (NTU)	Description of Water	
16 AUG 08	0.8 L	2.41	5.98	0.392	902.0	Cloudy, GREY chemical odor	
Water Sampling				Soil Sampling			
Date & Time Collected:		16 AUG 08		Date and Time Collected:		19 AUG 08	
Sample Number - Water:		MW - 13		Sample Number - Soil:		MW 13-15	
						MW 13-30	
						Kedusa @ 30cm	
Sample Containers:		2 JOL 2 500 mL AMBER		Sample Containers:		4 125 mL clear	
Procedure/Equipment:		BAILER		Procedure/Equipment:		TROWEL	
Water Description:		Cloudy, GREY chemical odor		Soil Description:		SANDY SILT TILL, brown GRAVEL, DPL	
Sampling Equipment Decontamination (Y/N):		Y		Sampling Equipment Decontamination (Y/N):		Y	
Number Washes:		2		Number Washes:		2	
Number Rinses:		3		Number Rinses:		3	

n/a=not applicable

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2008 Monitoring Well Sampling Log (MW # 10)

Site name:		CAM- 4					
Date of sampling event:		AUG- 14-16 / 2008					
Names of samplers:		TFB					
Monitoring well ID:		MW-10					
Facility:		UPPER SITE					
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:		INTERFERE METER	
Procedure/Equipment:		INTERFERE METER		Depth to water surface (m):		DRY @ 2.38	
Well height above ground (m):		0.68		Depth to bottom (m):		DRY @ 2.38	
Diameter of well (m):		2"		Free product thickness (mm):		—	
Calculations				Notes			
Depth of water (m):		DRY @ 2.38		Evidence of sludge:		—	
Well volume of water (L):		DRY @ 2.38		Evidence of freezing/siltation:		—	
Static water level* (m):							
Length of screen collecting water (m):		1.32					
Development/Purging Information							
Equipment:		—					
Date & Time	Volume Removed (L)	Temperature (°C)	pH	Conductivity (µS/cm)	Turbidity (NTU)	Description of Water	
16-AUG-08	DRY						
Water Sampling				Soil Sampling			
Date & Time Collected:				Date and Time Collected:		14-AUG-08	
Sample Number - Water:				Sample Number - Soil:		MW10-15	
						MW10-35	
Sample Containers:				Sample Containers:		2/200 mL	
						Clear	
						PER SAMPLE	
Procedure/Equipment:				Procedure/Equipment:		TROWEL	
Water Description:				Soil Description:		SANDY SILT - GRAY/CLAY BROWN M/L	
Sampling Equipment Decontamination (Y/N):				Sampling Equipment Decontamination (Y/N):			
Number Washes:				Number Washes:			
Number Rinses:				Number Rinses:			

n/a=not applicable

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2008 Monitoring Well Sampling Log (MW #12)

Site name:		CAM-4				
Date of sampling event:		AUG-19 th 16 / 2008				
Names of samplers:		TFRB				
Monitoring well ID:		MW-12				
Facility:		UPPER SITE				
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 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):		2"		Free product thickness (mm):		
Calculations						
Depth of water (m):		1.53		Evidence of sludge:		==
Well volume of water (L):		1.40		Evidence of freezing/siltation:		==
Static water level* (m):		0.87				
Length of screen collecting water (m):		0.86				
Development/Purging Information						
Equipment:		BAILER				
Date & Time	Volume Removed (L)	Temperature (°C)	pH	Conductivity (µS/cm)	Turbidity (NTU)	Description of Water
16-AUG-08	1.40L	WELL DRY AFTER SAMPLE COLLECTION NO FIELD PARAMETERS				
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:		MW12-15 MW12-20
Blockage in well SAND stuck to casing		Sample Containers:		Refusal @ 32 cm		Sample Containers:
		3 500 mL AMBERS 2 VOLS				2 / 200 mL clear OVER SAMPLE
Procedure/Equipment:		BAILER		Procedure/Equipment:		TROWEL
Water Description:		cloudy GREY SILTY emulsion / odor		Soil Description:		SANDY SILT SOME CLAY DARK EXPOSURE
Sampling Equipment Decontamination (Y/N):		Y		Sampling Equipment Decontamination (Y/N):		Y
Number Washes:		3		Number Washes:		2
Number Rinses:		5		Number Rinses:		2

n/a=not applicable

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VT-4 DOWNLOADING AT 3:50PM
 BATTERY MAIN 11.34V
 AUX 13.63V

CHANNEL	TEMP (°C)	VOLT
1	13.69	1.35
2	9.55	1.23
3	5.037	1.09
4	3.41	1.04
5	1.19	0.97
6	-1.14	0.91
7	-2.52	0.87
8	-4.04	0.82
9	-5.19	0.79
10	-5.33	0.78

- CHECKED PROGRAMMING
- UPDATED CLOCK & CHECKED "STOP WHEN FULL"
- RESTARTED DATA LOGGER

WEATHER: BECOMING
 OVERCAST COOL WIND,
 ABOUT 2°C

VT-3 DOWNLOADED AT 4:10PM
 BATTERY MAIN 11.34V
 AUX 13.5V

CHANNEL	TEMP (°C)	VOLT (V)
1	14.23	
2	9.15	
3	4.09	
4	2.27	
5	0.001	
6	-1.46	
7	-2.80	
8	-4.16	
9	-5.32	
10	-6.69	
11	-7.62	
12	-8.15	

- CHECKED PROGRAMMING
- UPDATED CLOCK & CHECKED "STOP WHEN FULL"
- RESTARTED DATA LOGGER

VT-2 DOWNLOADED STAMPED AT 4:20
 BAT. MAIN 11.34V
 AUX 12.77V

CHANNEL	TEMP (°C)	VOLT (V)
1	11.22	
2	8.94	
3	5.27	
4	3.98	
5	1.36	
6	-0.90	
7	-2.55	
8	-3.66	
9	-4.82	
10	-6.22	
11	-7.55	

- CHECKED PROGRAMMING
- UPDATED CLOCK & CHECKED "STOP WHEN FULL"
- RESTARTED DATA LOGGER
- CHANGED SITE FROM 1 TO 2

VT-1 DOWNLOADED AT 4:35 PM
 BATT MAIN 11.34V
 AUX 12.29V

CHANNEL	TEMP (°C)	VOLT (V)
1	10.12	
2	12.50	
3	5.57	
4	4.83	
5	4.45	
6	3.31	
7	-0.23	
8	-2.36	
9	-3.92	
10	-5.21	
11	-6.37	
12	-5.93	
13	-4.85	

- CHECKED PROGRAMMING
- CHANGED SITE-1 TO VT-1
- UPDATED CLOCK & CHECKED "STOP WHEN FULL"
- RESTARTED DATA LOGGER