



October 13, 2011

Mr. Richard Conforti
Environmental Engineer
Waste and Hazardous Materials Division
Dept of Natural Resources and Environment
PO Box 30241
Lansing, MI 48909-7741

RE: Quarterly Status Report – July 2011 – September 2011
Coldwater Road Landfill
1245 East Coldwater Road, Flint, MI
MID 005 356 860 / Consent Order No. 64-05-92
FILE: 15388/47850/Docs

Dear Mr. Conforti:

In accordance with requirements of the above referenced Consent Order, we are providing you with this Quarterly Status Report for the third quarter 2011. Monthly Status Reports were replaced with Quarterly Status Reports, as approved in your e-mail dated February 22, 2010.

1. Work Completed This Reporting Period

- » Dewatering of the leak detection vaults occurred on July 14, 2011, August 17, 2011, and September 14, 2011.
- » Re-sampling of the leak detection vaults was conducted on July 14, 2011.
- » Perimeter fence barbwire post was repaired on August 17, 2011.
- » Annual inspection with the City of Flint, Department of Public Works and Utilities Water Pollution Control occurred on September 14, 2011.
- » Sampling of accumulated liquids was conducted on September 14, 2011.
- » Discharge of liquids from the accumulation tank occurred on September 29, 2011.
- » The third quarter 2011 site inspection occurred on September 29, 2011.

2. Summaries of Findings

- » Filled in inactive animal burrows and set traps over active burrows; 1 animal trapped. See attached figure for animal burrow locations and photo log for detailed information concerning animal burrow activities for this quarter.
- » Perimeter fence repair occurred along the northwestern perimeter fence (1 repair).

3. Summaries of Changes

- » None.

4. Summaries of all Contact with Local Community

- » None.

5. Summaries of all Problems

» None.

6. Actions Being Taken to Rectify Problems

» N/A.

7. Changes in Personnel

» None.

8. Projected Work

- » Dewatering of the leak detection vaults is scheduled for October 12, 2011, November 16, 2011, and December 14, 2011.
- » Semi-annual groundwater and LDS monitoring will be conducted in November and is tentatively scheduled to begin November 14, 2011.
- » Sampling and discharge of accumulated liquids will be conducted as needed.

9. Reports/Data

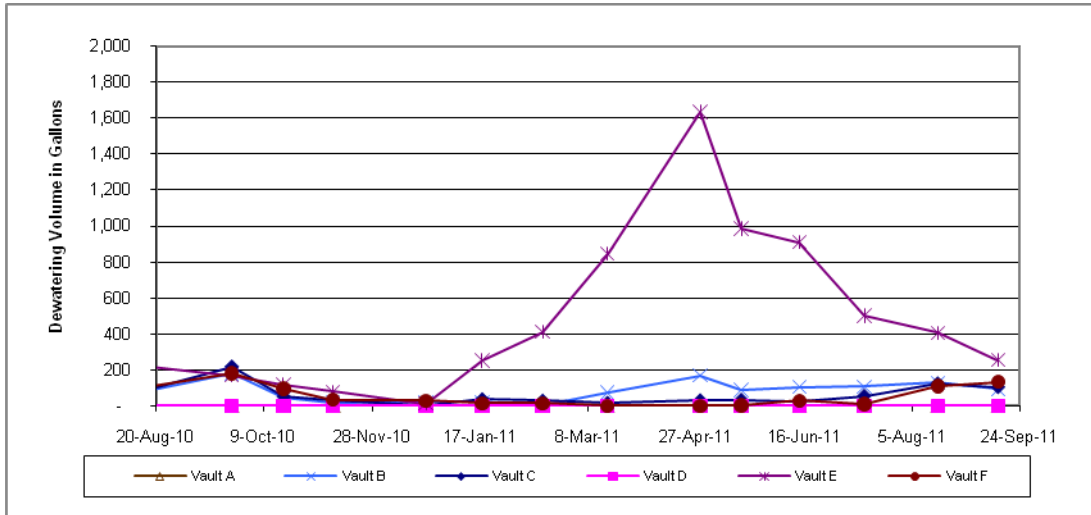
- » Leak detection Vaults A, B, C, D, E and F were pumped on July 14, 2011, August 17, 2011, and September 14, 2011.

The following table presents the vault dewatering and monthly leachate sump data for the third quarter:

DATE 2011	GALLONS LEAK DET A	GALLONS LEAK DET B	GALLONS LEAK DET C	GALLONS LEAK DET D	GALLONS LEAK DET E	GALLONS LEAK DET F	TOTAL LEAK GALLONS	MONTHLY SUMP VOLUMES GALLONS
14-Jul-11	-	107	55	-	501	9	672	435
17-Aug-11	-	128	124	-	407	109	768	100
14-Sep-11	-	92	104	-	254	133	583	452
TOTAL	-	327	283	-	1,162	251	2,023	987

Total volume of water removed from the vaults during the third quarter was 2,023 gallons. According to the master flow meter, a total of 987 gallons were pumped from the sumps during the third quarter.

The following graph presents the vault dewatering data in graphical format for the past year:



Please call me at 248-477-5701 x16 if you have any questions.

Very truly yours,

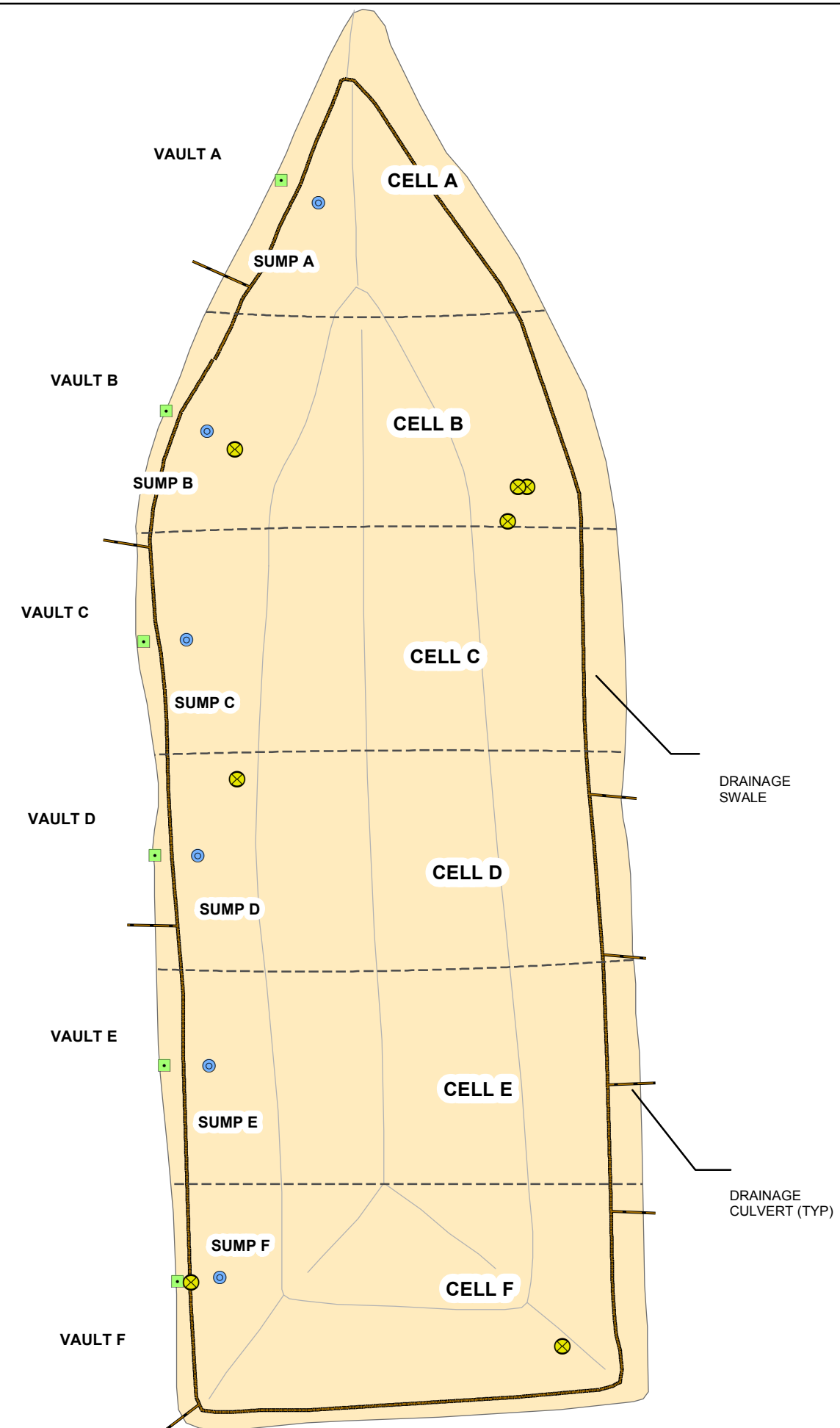
O'BRIEN & GERE ENGINEERS, INC.

Clifford Yantz
Technical Associate




Attachments: Figure 1 – Animal Burrow Locations
Animal Burrow Photo Log

cc: Mr. Grant Trigger – RACER Trust
Mr. David Favero – RACER Trust
Mr. Kevin Schneider – O'Brien & Gere

FIGURE 1

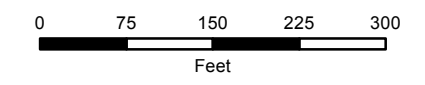


LEGEND

-  LEACHATE COLLECTION SUMP
-  ACCESS PORT FOR LEAK DETECTION VAULT
-  ANIMAL BURROWS

COLDWATER ROAD
LANDFILL FACILITY
FLINT, MICHIGAN



Animal Burrow Locations



September 2011
14774/47850-006





COLDWATER RD LANDFILL – ANIMAL BURROW PHOTO LOG

LOCATION: B3 - top of slope		APPROX. LENGTH: 3 feet	APPROX. DEPTH: 4 inches	APPROX. DIAMETER: 3 inches
DATE FOUND: 8/17/11	DATE CLOSED: 8/27/11			
NOTES: PRE repair photo. Burrow appeared active. Set trap. Trap sprung. No signs of liner damage.				
LOCATION: B3 - top of slope		APPROX. LENGTH: 3 feet	APPROX. DEPTH: 4 inches	APPROX. DIAMETER: 3 inches
DATE FOUND: 8/17/11	DATE CLOSED: 8/27/11			
NOTES: POST repair photo. Filled in burrow and spread grass seed over area.				

COLDWATER RD LANDFILL – ANIMAL BURROW PHOTO LOG

LOCATION: B3 – middle of slope		APPROX. LENGTH: 3 feet	APPROX. DEPTH: 6 inches	APPROX. DIAMETER: 4 inches
DATE FOUND: 8/17/11	DATE CLOSED: 9/13/11			
NOTES: PRE repair photo. Burrow appeared active. Set trap. No signs of liner damage.				
LOCATION: B3 – middle of slope		APPROX. LENGTH: 3 feet	APPROX. DEPTH: 6 inches	APPROX. DIAMETER: 4 inches
DATE FOUND: 8/17/11	DATE CLOSED: 9/13/11			
NOTES: POST repair photo. Had trap set for 4 weeks. No activity. Filled in burrow and spread grass seed over area.				

COLDWATER RD LANDFILL – ANIMAL BURROW PHOTO LOG

LOCATION: B3 – middle of slope		APPROX. LENGTH: 4 feet	APPROX. DEPTH: 1 foot	APPROX. DIAMETER: 4 inches
DATE FOUND: 8/17/11	DATE CLOSED: 9/13/11			
NOTES: PRE repair photo. Burrow appeared active. Set trap. No signs of liner damage.				
LOCATION: B3 – middle of slope		APPROX. LENGTH: 4 feet	APPROX. DEPTH: 1 foot	APPROX. DIAMETER: 4 inches
DATE FOUND: 8/17/11	DATE CLOSED: 9/13/11			
NOTES: POST repair photo. Had trap set for 4 weeks. No activity. Filled in burrow and spread grass seed over area.				

COLDWATER RD LANDFILL – ANIMAL BURROW PHOTO LOG

LOCATION:		APPROX. LENGTH:	APPROX. DEPTH:	APPROX. DIAMETER:
F4 – top of slope		5+ feet	1 foot	4 inches
DATE FOUND: 8/17/11	DATE CLOSED: 9/13/11			
NOTES: PRE repair photo. Burrow appeared active. Set trap. No signs of liner damage.				
LOCATION:		APPROX. LENGTH:	APPROX. DEPTH:	APPROX. DIAMETER:
F4 – top of slope		5+ feet	1 foot	4 inches
DATE FOUND: 8/17/11	DATE CLOSED: 9/13/11			
NOTES: POST repair photo. Had trap set for 4 weeks. No activity. Filled in burrow and spread grass seed over area.				

COLDWATER RD LANDFILL – ANIMAL BURROW PHOTO LOG

LOCATION: F1 – near swale		APPROX. LENGTH: 4 feet	APPROX. DEPTH: 8 inches	APPROX. DIAMETER: 4 inches
DATE FOUND: 8/17/11	DATE CLOSED: 9/13/11			
NOTES: PRE repair photo. Burrow appeared active. Set trap. No signs of liner damage.				
LOCATION: F1 – near swale		APPROX. LENGTH: 4 feet	APPROX. DEPTH: 8 inches	APPROX. DIAMETER: 4 inches
DATE FOUND: 8/17/11	DATE CLOSED: 9/13/11			
NOTES: POST repair photo. Had trap set for 4 weeks. Trapped possum. Filled in burrow and spread grass seed over area.				

COLDWATER RD LANDFILL – ANIMAL BURROW PHOTO LOG

LOCATION: D1 – middle of slope		APPROX. LENGTH: 2 feet	APPROX. DEPTH: 10 inches	APPROX. DIAMETER: 4 inches
DATE FOUND: 9/13/11	DATE CLOSED: 9/29/11			
NOTES: PRE repair photo. Burrow appeared active. Set trap. No signs of liner damage.				
LOCATION: D1 – middle of slope		APPROX. LENGTH: 2 feet	APPROX. DEPTH: 10 inches	APPROX. DIAMETER: 4 inches
DATE FOUND: 9/13/11	DATE CLOSED: 9/29/11			
NOTES: POST repair photo. Had trap set for 2 weeks. No activity. Filled in burrow and spread grass seed over area.				

COLDWATER RD LANDFILL – ANIMAL BURROW PHOTO LOG

LOCATION: B1 – middle of slope		APPROX. LENGTH: 2.5 feet	APPROX. DEPTH: 8 inches	APPROX. DIAMETER: 4 inches
DATE FOUND: 9/29/11	DATE CLOSED: 9/29/11			
NOTES: PRE repair photo. Burrow appeared inactive. No signs of liner damage.				
LOCATION: B1 – middle of slope		APPROX. LENGTH: 2.5 feet	APPROX. DEPTH: 8 inches	APPROX. DIAMETER: 4 inches
DATE FOUND: 9/29/11	DATE CLOSED: 9/29/11			
NOTES: POST repair photo. Filled in burrow and spread grass seed over area.				