

July 12, 2022

Mr. Jacob Runge

Environmental Engineer
Materials Management Division
Department of Environment, Great Lakes, and Energy
PO Box 30241
Lansing, MI 48909-7741

RE: *Quarterly Status Report – April 2022 – June 2022*
Coldwater Road Landfill
1245 East Coldwater Road, Flint, MI
MID 005 356 860

FILE: 1088190/1940102192/Docs

Dear **Mr. Runge:**

In accordance with requirements of the approved Post-Closure Care Plan, we are providing you with this Quarterly Status Report for the second quarter 2022 for activities related to post-closure care for the landfill. The status of on-going Site characterization and interim measures related to PFAS are not included in this report.

1. Work Completed This Reporting Period

- » Dewatering of the leak detection vaults occurred on April 14, 2022, May 19, 2022 (Vault B & Vault E), and June 9, 2022.
- » The semi-annual Groundwater Monitoring, Sump, and Leak Detection System (LDS) sampling was conducted the week of June 6, 2022.
- » Sampling of accumulated liquids was conducted on May 19, 2022. The results will be presented in the second quarter 2022 Periodic Report on Continued Compliance (PRCC) due to the City of Flint on or before July 28, 2022 and will be provided to you via email.
- » Discharge of liquids from the accumulation tank occurred on June 9, 2022 through June 10, 2022 and June 12, 2022 through June 13, 2022. A total of 8,578 gallons were discharge during this quarter. Breakthrough and compliance samples were collected from GAC vessels, and the analytical results will be presented in the second quarter 2022 PRCC.
- » The second quarter 2022 site inspection occurred on June 30, 2022.

2. Summaries of Findings

- » Observed one potentially active animal burrow on March 25, 2022 and a trap was set on March 31, 2022. The animal burrow was found to not be active and was closed out on May 19, 2022. See attached photo log and figure for further details.

3. Summaries of Changes

- » None.

4. Summaries of all Contact with Local Community

- » None.

5. Summaries of all Problems

- » The are two openings in the perimeter fence that need repair. The fence north of the landfill that was taken down for the berm construction, and an opening along the southeast perimeter fence.

6. Actions Being Taken to Rectify Problems

- » The fence repairs have been started and are scheduled to be completed by the end of July 2022 pending contractor availability. A photo log of the repairs will be submitted to EGLE once complete.

7. Changes in Personnel

- » None.

8. Projected Work

- » Dewatering of the leak detection vaults is scheduled for July 13, 2022, August 17, 2022, and September 14, 2022.
- » Sampling and discharge of accumulated liquids will be conducted as needed.
- » The third quarter 2022 site inspection will be conducted in September 2022.

9. Reports/Data

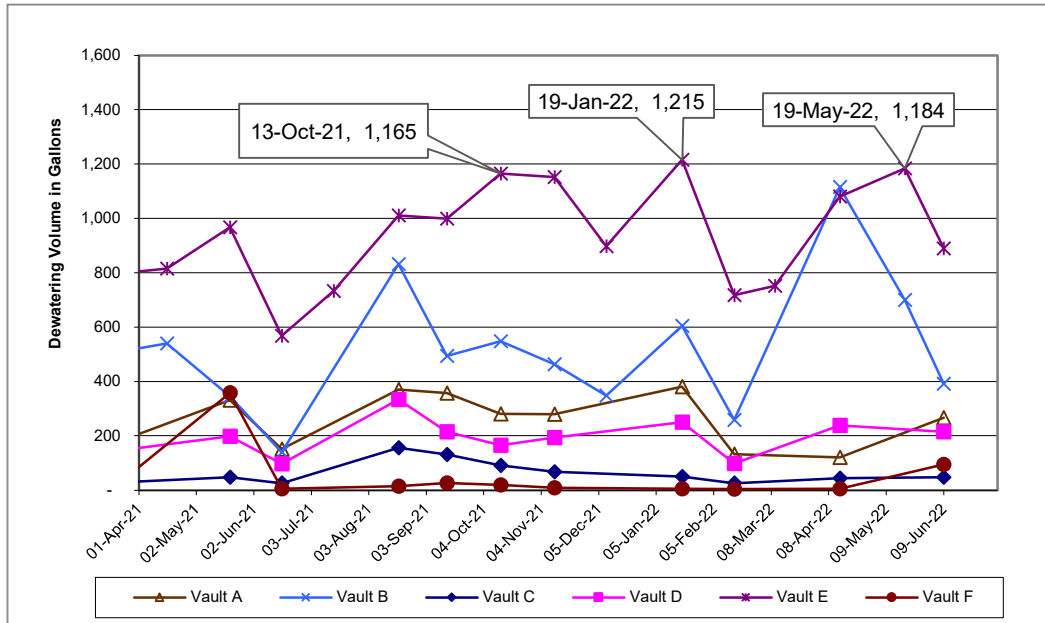
- » The following table presents the vault dewatering and monthly leachate sump data for the second quarter:

DATE	GALLONS LEAK DET	GALLONS LEAK DET	GALLONS LEAK DET	GALLONS LEAK DET	GALLONS LEAK DET	GALLONS LEAK DET	TOTAL LEAK GALLONS	MONTHLY SUMP VOLUMES GALLONS
2022	A	B	C	D	E	F		
14-Apr-22	120*	1,115*	44*	238*	1,080	5*	2,602	1,077
19-May-22	--	700	--	--	1,184	--	1,884	1,529
9-Jun-22	267	391	47	215	889	95	1,904	453
TOTAL	387	2,206	91	453	3,153	100	6,390	3,059

* Indicates 2-month totals.

Total volume of water removed from the vaults during the second quarter was 6,390 gallons. According to the master flow meter and discharge records, a total of 3,059 gallons were pumped from the sumps during the second quarter.

The following graph presents the vault dewatering data in graphical format for the past 15 months:



10. Active Post-Closure Care Task 2022 Budget Status

- » Task 1 – Continue Ongoing OMM: 50% complete, 51% of 2022 budget.
- » Task 6 – Agency Coord./Negotiation & Reporting: 50% complete, 33% of 2022 budget.
- » Task 7 – Project Management & Coordination: 50% complete, 45% of 2022 budget.

Please call me at 313-333-0211 if you have any questions.

Very truly yours,
Ramboll Americas Engineering Solutions, Inc.

Clifford S. Yantz
 Managing Hydrogeologist
 1943864 - MIDWEST EAST Resources 056

M 313.333.0211
Clifford.yantz@ramboll.com

cc: Nicole Sanabria (EGLE)
 John McCabe (EGLE)
 David Favero – RACER Trust
 Kevin Schneider – Ramboll

Certification

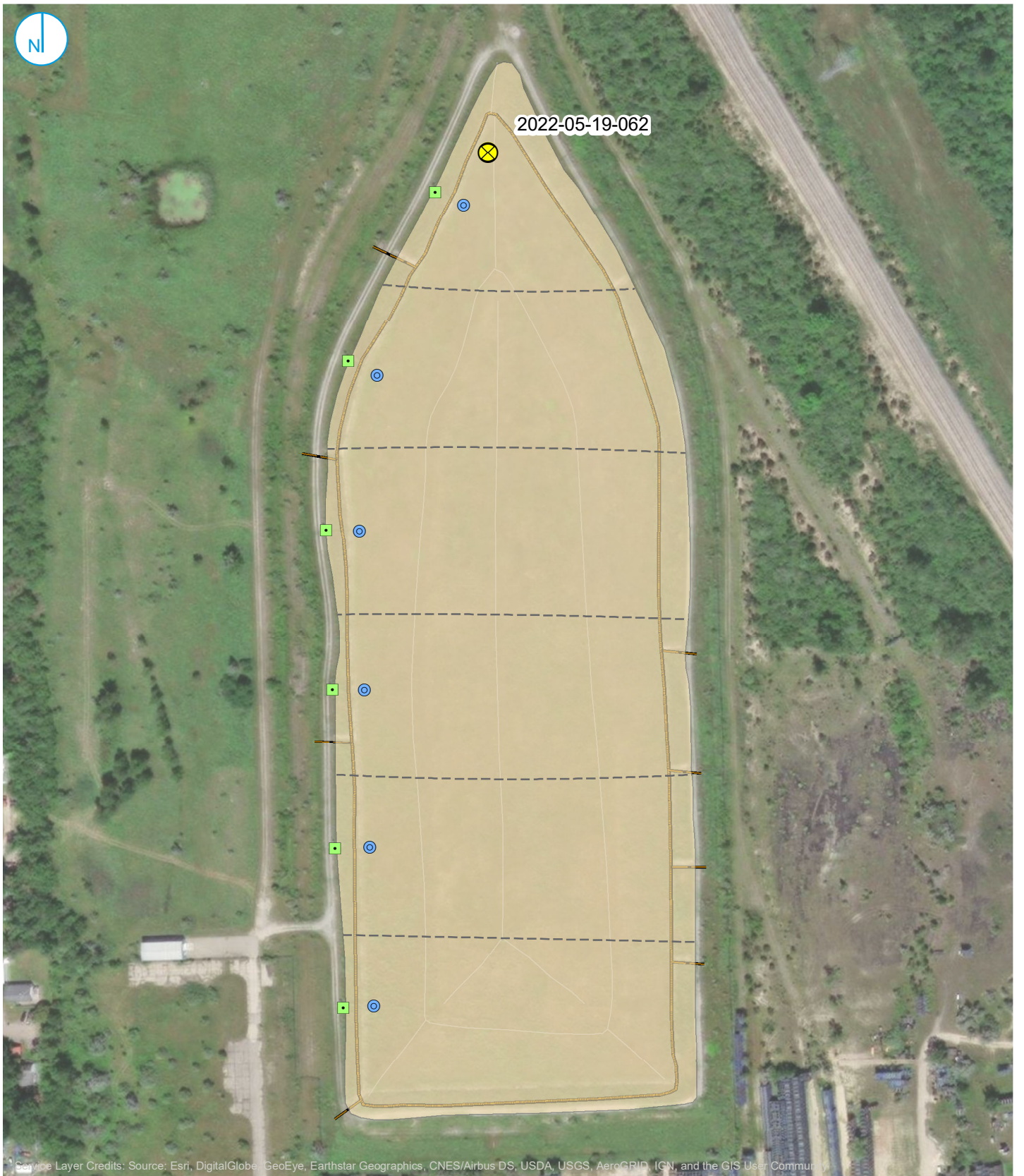
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision according to a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

On Behalf of RACER Trust




A handwritten signature in blue ink that reads "Clifford Scott Yantz". The signature is written over a horizontal line.

Clifford S. Yantz
Managing Hydrogeologist – Ramboll Americas Engineering Solutions, Inc.
As agent for RACER Trust

Date: July 12, 2022
cc: file



LEGEND

-  LEACHATE COLLECTION SUMP
-  ACCESS PORT FOR LEAK DETECTION VAULT
-  ANIMAL BURROW LOCATION





**2ND QUARTER 2022
BURROW LOCATION MAP**

FIGURE 01

RACER TRUST
COLDWATER ROAD
FLINT, MICHIGAN

RAMBOLL US CORPORATION
A RAMBOLL COMPANY



LOCATION: Cell A1		APPROX. LENGTH: 44 inches	APPROX. DEPTH: 18 inches	APPROX. DIAMETER: 5 inches
DATE FOUND: 3/31/22	DATE CLOSED: 5/19/22			
NOTES: ID: 2022-05-19-062 PRE repair photo. Trap set for forty-nine days. Checked multiple days. No activity. No signs of liner damage.				
LOCATION: Cell A1		APPROX. LENGTH: 44 inches	APPROX. DEPTH: 18 inches	APPROX. DIAMETER: 5 inches
DATE FOUND: 3/31/22	DATE CLOSED: 5/19/22			
NOTES: Post repair photo. Filled in burrow and spread grass seed.				