Tim O'Connor & Company, LLC environmental consultation

February 6, 2018

Mr. Mark Dennen
Principal Environmental Scientist
Rhode Island Department of Environmental Management
235 Promenade Street
Providence, Rhode Island 02908-5767

Re:

Quarterly Report – 4th Quarter 2017

Former Portsmouth Landfill

Dear: Mr. Dennen:

This Quarterly Report is submitted on behalf of AP Enterprise, LLC (APE) regarding the Portsmouth Landfill (the Property) per the Beneficial Use Determination Approval (BUDA) which was issued by the Rhode Island Department of Environmental Management (RIDEM) on September 20, 2010, amended on March 11, 2011 and March 18, 2014 and most recently renewed on September 9, 2014. On September 20, 2015 the BUDA expired.

This report covers activities conducted during the period of October 1 to December 31, 2017.

Construction Activities

Construction activities during this reporting period consisted of:

- The delivery and management of newly accepted final capping soil;
- The delivery and management of soils per Appendix A of the RIDEM Rules and Regulations for Composting and Solid Waste Management Facilities (the Appendix A Soils); and
- Erosion control activities.

Photos of the Property are attached as Appendix A.

Soil Accepted

The attached table summarizes the soils delivered to the Property during this reporting period. The supporting laboratory analysis data reports for the soil reported on the table (with the exception of the Appendix A soils) was provided in the 3rd quarter report.

Complaints

No complaints were received directly by APE during this reporting period.

Schedule

The APE project team estimates that 95% of the landfill now has at least six inches of final cap soil on it. The volume of capping soil required to complete the landfill cap is driven by a number of variables and is guided the elevations in the approved final site grading plan.

Monitoring

Enclosed is a copy of the Limited Surface Investigation & Groundwater & Landfill Gas Monitoring Report, dated January 15, 2018 by ATC Group Services LLC. The next round of sampling will take place in March 2018.

Please feel free to contact me should you have any questions regarding this matter.

Sincerely

TIM O'CONNOR & COMPANY, LLC

Timothy M. O'Connor, PE, LEED-AP

Principal

Former Portsmouth Landfill Soils Accepted 4th Quarter 2017

Delivery Dates	Source	Consultant	Quantity (tons)
	DW Clark Foundry; 692 North Bedford Street; East		
11/21, 22, & 24	Bridgewater, MA	Mark A Germano, LSP	504.00
11/27 & 28	* Department of Public Works Norwell, MA	Green Environmental	175.66
		Total	99.629

Notes

^{1. * -} Indicates soils reguilated per Appendix A of the RIDEM Rules and Regulations for Composting and Solid Waste Management Facilities

Appendix A – Photographs



Photo 1 – Along Park Avenue Looking East



Photo 2 – Center Portion of Site Looking Northwest



Photo 3 - Along Eastern Limit of Disturbance Looking North



Photo 4 - Near the Northernmost Portion of the Limit of Disturbance



Photo 5 - Northwestern Limit of Disturbance



Photo 6 - Near Western Limit of Disturbance

Appendix B – Analytical Data (no new data this period)