

From: [Tim Thies](#)
To: [Pawlina, Joanna \(DEM\)](#)
Cc: [Owens, Kelly \(DEM\)](#); [Blauvelt, Ashley \(DEM\)](#)
Subject: RE: Roger High School, Newport RI Soil Samples Request for 2023 Excavation
Date: Wednesday, May 24, 2023 4:12:33 PM
Attachments: [image002.png](#)
[2023-01-24 Soil Analytical NETL 3A12020 EDD.xlsx](#)
[2023-01-24 Soil Analytical NETL 3A12020.pdf](#)
[2023-02-03 Soil Analytical NETL 3A30042 EDD.xlsx](#)
[2023-02-03 Soil Analytical NETL 3A30042.pdf](#)
[2023-02-09 Soil Analytical NETL 3A31066 EDD.xlsx](#)
[2023-02-09 Soil Analytical NETL 3A31066.pdf](#)
[2023-02-10 Soil Analytical NETL 3B01053 EDD.xlsx](#)
[2023-02-10 Soil Analytical NETL 3B01053.pdf](#)
[2023-02-27 Soil Analytical NETL 3B14068 EDD.xlsx](#)
[2023-02-27 Soil Analytical NETL 3B14068.pdf](#)
[2023-03-01 Soil Analytical NETL 3B15047 EDD.xlsx](#)
[2023-03-01 Soil Analytical NETL 3B15047.pdf](#)
[2023-03-02 Soil Analytical NETL 3B17036 EDD.xlsx](#)
[2023-03-02 Soil Analytical NETL 3B17036.pdf](#)
[2023-03-17 Soil Analytical NETL 3C09048 EDD.xlsx](#)
[2023-03-17 Soil Analytical NETL 3C09048.pdf](#)
[2023-03-21 Soil Analytical NETL Revised 3C09048 EDD.xlsx](#)
[2023-03-21 Soil Analytical NETL Revised 3C09048.pdf](#)
[2023-03-28 Soil Analytical NETL 3C22073 EDD.xlsx](#)
[2023-03-28 Soil Analytical NETL 3C22073.pdf](#)
[2023-04-05 Soil Analytical NETL 3C28070 EDD.xlsx](#)
[2023-04-05 Soil Analytical NETL 3C28070.pdf](#)
[2023-04-11 Soil Analytical NETL 3C31056 EDD.xlsx](#)
[2023-04-11 Soil Analytical NETL 3C31056.pdf](#)
[2023-01-04 - 21106.00 Rev Dig & Haul Proposed Sample Locations.pdf](#)

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Joanna,

Attached are all the results for the bottom and sidewall samples we collected from the excavation for the school building foundation. I've attached the laboratory analytical data reports (from the 3rd party lab) and the lab summary tables. I've also attached a site plan that shows the sample locations. There is one set of data that we are still waiting on and a small number of samples we have not collected yet because that area of the excavation is not available to us at this time. We also did not sample where we encountered ledge.

As previously agreed to, samples were collected at a frequency of one sample per 2,500 sq.ft. of bottom area and one sample per 50 feet of sidewall length. All samples were analyzed for lead, arsenic, PAHs, TPH, and VOCs.

One sidewall sample (157) came back with a petroleum concentration above 500 ppm. After discovery, the contractor over-excavated that area and resampled (157A). The re-sample came back non-detect for petroleum.

-Tim

Timothy P. Thies, P.E.

*Senior Vice President/Division Manager
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From: Pawlina, Joanna (DEM) <Joanna.Pawlina@dem.ri.gov>
Sent: Wednesday, May 24, 2023 10:17 AM
To: Tim Thies <TThies@parecorp.com>
Cc: Owens, Kelly (DEM) <kelly.owens@dem.ri.gov>; Blauvelt, Ashley (DEM) <ashley.blauvelt@dem.ri.gov>
Subject: RE: Roger High School, Newport RI Soil Samples Request for 2023 Excavation

[EXTERNAL]

Hi Tim,

Following up on this as Marie has emailed me again asking for more results.
Thanks

Joanna



Joanna Pawlina, Environmental Scientist
RI Department of Environmental Management
Office of Land Revitalization and Sustainable Materials Management
Site Remediation Program
235 Promenade Street
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(401) 222-2797 ext. 2777117
Joanna.pawlina@dem.ri.gov

From: Pawlina, Joanna (DEM)

Sent: Thursday, May 18, 2023 2:44 PM

To: Tim Thies <TThies@parecorp.com>

Cc: Blauvelt, Ashley (DEM) <ashley.blauvelt@dem.ri.gov>; Owens, Kelly (DEM) <kelly.owens@dem.ri.gov>; Cathie Ellithorpe <CEllithorpe@slamcoll.com>; skozuch@downesco.com; Theodore Tolis <ttolis@slamcoll.com>; Joe Desanti <jdesanti@downesco.com>; David Potter <DPotter@parecorp.com>; Victoria Howland <vhowland@parecorp.com>; Hall, Aleita <AHall@GilbaneCo.com>; Debra Reading <dreading@downesco.com>; Daniel Renn <DRenn@slamcoll.com>

Subject: RE: Roger High School, Newport RI Soil Samples Request for 2023 Excavation

Hi Tim,

The Department is requiring additional regular watering, as previously discussed, along with the installation of dust monitors to better evaluate the dispersion. As you had mentioned, logs of when the watering has taken place will need to be kept. Would a sprinkler system be a viable solution to control the dust as well as help with the germinating of the hydroseed? To my understanding, the hydroseed hasn't provided enough foliage to control dust from blowing over. Neighbors are now concerned that the regular watering won't be a good long-term solution to the dust problem so I'm hoping that the hydroseed will eventually provide sufficient dust control.

Additionally, are there any updates on the results for the foundation sampling? I spoke with Ms. Knapp earlier today and she asked for a timeframe on when we should expect the results & what dates were the sampling done?

Thank you,

Joanna



Joanna Pawlina, Environmental Scientist
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Joanna.pawlina@dem.ri.gov

From: Tim Thies <TThies@parecorp.com>

Sent: Tuesday, May 16, 2023 11:41 AM

To: Pawlina, Joanna (DEM) <Joanna.Pawlina@dem.ri.gov>

Cc: Blauvelt, Ashley (DEM) <ashley.blauvelt@dem.ri.gov>; Owens, Kelly (DEM) <kelly.owens@dem.ri.gov>; Cathie Ellithorpe <CEllithorpe@slamcoll.com>;

skozych@downesco.com; Theodore Tolis <ttolis@slamcoll.com>; Joe Desanti <jdesanti@downesco.com>; David Potter <DPotter@parecorp.com>; Victoria Howland <vhowland@parecorp.com>; Hall, Aleita <AHall@GilbaneCo.com>; Debra Reading <dreading@downesco.com>; Daniel Renn <DRenn@slamcoll.com>

Subject: RE: Roger High School, Newport RI Soil Samples Request for 2023 Excavation

Good morning Joanna,

The on-site contractor, Gilbane, has provided the following statement on how they will be addressing dust as the project moves forward.

Moving forward the contractor will continue watering the active work area and access roadways three times per day. They will also begin watering the stockpile once a day. We will note the times in a log each day. As far as monitoring, Gilbane's field supervisors are consistently in the field throughout the day. At any time visible dust appears to be an issue we will have the site contractor water the area and note any such instances in the log.

Please let me know if you need anything else.

-Tim

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From: Pawlina, Joanna (DEM) <Joanna.Pawlina@dem.ri.gov>

Sent: Monday, May 15, 2023 12:48 PM

To: Tim Thies <TThies@parecorp.com>

Cc: Blauvelt, Ashley (DEM) <ashley.blauvelt@dem.ri.gov>; Owens, Kelly (DEM) <kelly.owens@dem.ri.gov>; Cathie Ellithorpe <CEllithorpe@slamcoll.com>; skozych@downesco.com; Theodore Tolis <ttolis@slamcoll.com>; Joe Desanti <jdesanti@downesco.com>; David Potter <DPotter@parecorp.com>; Victoria Howland <vhowland@parecorp.com>

Subject: RE: Roger High School, Newport RI Soil Samples Request for 2023 Excavation

[EXTERNAL]

Hi Tim,

Following up on this to see if there are any updates.
Thank you.

Joanna

From: Pawlina, Joanna (DEM)

Sent: Wednesday, May 10, 2023 12:07 PM

To: Tim Thies <TThies@parecorp.com>

Cc: Blauvelt, Ashley (DEM) <ashley.blauvelt@dem.ri.gov>; Owens, Kelly (DEM) <kelly.owens@dem.ri.gov>; Cathie Ellithorpe <CEllithorpe@slamcoll.com>; skozuch@downesco.com; Theodore Tolis <ttolis@slamcoll.com>; Joe Desanti <jdesanti@downesco.com>; David Potter <DPotter@parecorp.com>; Victoria Howland <vhowland@parecorp.com>

Subject: RE: Roger High School, Newport RI Soil Samples Request for 2023 Excavation

Hi Tim,

Thank you for the lab results. The request was worded oddly but I think the stockpile sampling analytical was what she was asking for. I'll send it over and try to explain again that the stockpiles are made up of the soils excavated earlier this year.

One compliant that keeps coming to us though, is the dust control measures. What are the dust control measures currently taking place? I assume we're waiting for the vegetation to grow more to stop the dirt from blowing over. Until the vegetation grows enough to provide sufficient dust control, the Department has assumed that contractors would be employing different practices as needed, such as regular watering however, Ms. Knapp stated in her email that neighbors asked about watering the piles regularly and that the "construction companies on this project refused." DEM was not at the meeting so I'm hoping you might know what questions/responses Ms. Knapp is referring to and can provide any additional context regarding community questions about watering and dust mitigation.

Ultimately, if the current measures aren't enough to mitigate the dust, neighbors will continue to express their concerns and the Department may need to require dust monitoring and/or additional, more prescriptive dust mitigation action with regular reporting. If there has been any dust monitoring done at the site or any log of site activities that would include mentions of dust control measures employed each day, we would certainly be interested in those as it would give our office something to refer to when these call come in.



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Joanna.pawlina@dem.ri.gov

From: Tim Thies <TThies@parecorp.com>

Sent: Tuesday, May 9, 2023 12:45 PM

To: Pawlina, Joanna (DEM) <Joanna.Pawlina@dem.ri.gov>

Cc: Blauvelt, Ashley (DEM) <ashley.blauvelt@dem.ri.gov>; Owens, Kelly (DEM) <kelly.owens@dem.ri.gov>; Cathie Ellithorpe <CEllithorpe@slamcoll.com>; skozuch@downesco.com; Theodore Tolis <ttolis@slamcoll.com>; Joe Desanti <jdesanti@downesco.com>; David Potter <DPotter@parecorp.com>; Victoria Howland <vhowland@parecorp.com>

Subject: RE: Roger High School, Newport RI Soil Samples Request for 2023 Excavation

Hi Joanna,

I'm happy to provide whatever data you would like to see. However, there seems to be some confusion about the different soil samples that Pare has collected to date. In Ms. Knapp's email, she indicates she is interested in sample results for the "actual excavation" but later says they are not interested in the samples from "under a building". So I am not clear on what distinction Ms. Knapp is making regarding the excavation versus what we sampled from beneath the future building. I only raise this point because I want to make sure that there are no misunderstandings about what data Pare has collected to date. With that said, let me clarify what we have done so far and what data we have collected.

1. Pare characterized the site through a Site Investigation in 2022. This data has been provided to RIDEM (both tabulated data from Pare and the original 3rd party lab results). Ms. Knapp mentions this data in her email below.
2. During the construction of the new school foundation, soil was excavated and moved to the track and field. After the soil was excavated and moved, Pare sampled the bottom and sidewalls of the excavation (i.e., the hole created by the foundation construction). This data has not been provided to RIDEM yet. As required by the Remediation Regulations, we planned to provide all this data at the end of the project with our Completion Report. We have a small handful of samples left to collect before this sampling effort is complete. I would be happy to provide our tabulation and 3rd party lab data if you would like to see it. However, based on Ms. Knapp's email, it seems like the neighborhood is not necessarily

concerned with this particular dataset because it is under the future building.

3. In addition to sampling the excavation bottom and sidewalls, Pare also characterized the pile of soil on top of the track and field (again this soil came out of the building excavation). Pare's tabulated data was provided to RIDEM – Ms. Knapp noted this in her email as the “3-30-23” data. I've attached the 3rd party laboratory results to this email. Just so there is no confusion about this data – the samples were collected on 3-30-23, the lab report was issued in April 13, and therefore has an April 14, 2023 date on it.

I hope this clarifies what we have collected and what we have provided to date. Again, happy to provide whatever RIDEM wants to see.

Regarding the stockpile, it has started to germinate. The vegetation is not overly robust yet, but it is growing.

Please let me know if you need anything else.

-Tim

Timothy P. Thies, P.E.

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From: Pawlina, Joanna (DEM) <Joanna.Pawlina@dem.ri.gov>

Sent: Tuesday, May 9, 2023 11:06 AM

To: Tim Thies <TThies@parecorp.com>

Cc: Blauvelt, Ashley (DEM) <ashley.blauvelt@dem.ri.gov>; Owens, Kelly (DEM) <kelly.owens@dem.ri.gov>

Subject: FW: Roger High School, Newport RI Soil Samples Request for 2023 Excavation

[EXTERNAL]

Hi Tim,

I had just received this email from Marie Knapp regarding Roger's High School. The latest data I had received was from the stockpile tests from 3/30/23, as she mentions below. Do you have the analytical data from the third party lab or would this be available later on in the investigation? Were any samples taken from the excavated pile of soil?

Additionally, has the hydroseed started to germinate yet? Any information pertaining to this would be greatly appreciated.

Thank you,

Joanna



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From: Marie Knapp <mariesmithknapp@gmail.com>
Sent: Tuesday, May 9, 2023 10:49 AM
To: Pawlina, Joanna (DEM) <Joanna.Pawlina@dem.ri.gov>
Subject: Roger High School, Newport RI Soil Samples Request for 2023 Excavation

Hi Pawlina:

Thank you for your last response regarding the Rogers High School excavation & construction project in Newport, RI.

The neighborhood group would greatly appreciate receiving the soil test results for the actual excavation that occurred this year/2023.

The test results received were Pare Engineering transcribed results for:

-Soil tests **taken in 2022 prior to the excavation** dated:

1-31, 2-1, 2-2, 3-1 & 3-2-22.

-**Some stockpile tests dated 3-30-2023.**

Can we please have the test results from the third party laboratory?

Noted on your website under RIDEM "Dig and Haul" Policy Section 4, analytical data from a third party laboratory is required.

Received are only transcribed test results by Pare Engineering.

Having access to all the test results from the third-party laboratory vs. transcribed results from

a company being compensated on the project seems appropriate.
Thanks so much!

As noted on the EPA website, fugitive dust/particulate matter is a human health concern. The massive pile is several 100 ft. from our homes & is not being kept wet. The dust is only going to increase with the southerly winds, blowing north toward our homes. The hot summer sun will soon be heating up the pile as well. EPA guidelines mention methods & meters to monitor particulate matter & vapor from contaminated soil. Does the RIDEM require any of these methods to protect human health?

During recent meeting, when the neighbors asked whether the massive stockpile of soil & debris could be watered regularly to keep the pile moist & to reduce dust, the construction companies on this project refused.

No answers were given to the time frame of when the 2-story pile would be moved. Pare just commented during an April 17th meeting that the most toxic soil would remain on the track for the City of Newport to deal with.

Tim from Pare also mentioned waiting for results from soil samples taken from underneath where the new building is being constructed. We are not interested in samples from under a building, rather what has been excavated & left near our homes.

We would be grateful if someone from RIDEM could meet with the neighbors on our side of this project to determine what measures can be put in place to protect our health while the debris pile is higher than many of our rooftops & so close to our homes.

Knowingly, excavating & moving a tremendous quantity of soil containing natural, as well as man-made toxins from the RIDEM documented former O'Shea anti-aircraft artillery site to the border of our neighborhood seems unhealthy for the community, the environment, the staff & school children on the school property.

Thank you in advance for your help, all the best,

Marie & Gary Knapp

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