# Daily Field Report

**New York State Department of Transportation** **7578 State Route 21; Fremont, NY**
**Miller Hill Yard - IRM No. 3** **NYSDEC Site # C851045**

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| **Date:** | 2/22/19 – Friday **Time on Site**: 0700-1730 |
| **Scope:** | Area 3-02 Excavation |
| **Personnel:** | **Stantec:** Kyle Stone<br>**NRC:** Ron Cook, Mike Vandenburg, one laborer.<br>**NYSDOT:** Bob Bidlack (partial day)<br>**Clear Creek Land Surveyors:** Will Tucker (partial day) |
| **Equipment:** | John Deere 210G LC Excavator, Pickup (2), Explorer SUV, Kubota SVL 95 Skid Steer (with fork, sweeper, and bucket attachments), 22' Equipment Trailer, Terex TA 300 Articulated Haul Truck, Volvo L-60E Front End Loader, HSUN 400 UTV, HAMM AG Smooth Drum Roller. |
| **Deliveries:** | None. |
| **Pick-Ups:** | None. |
| **Weather:** | Temperature: 30s°F, mostly clear skies, calm wind. |

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***Activities Completed Today:***

- Excavation of 3-02 was completed this morning. A majority of soils from southeastern portion of the excavation did not exhibit evidence of impact (no sheen, elevated PID readings, odor). Soils were stockpiled in the <50 ppm stockpile.
- NRC expanded the <50 ppm stockpile to accommodate the final vole of soil from the 3-02 excavation. The additional stockpile area was lined with poly sheeting and bermed using on-site wood chips and harbor boom.
- Clear Creek Land Surveyors was on-site in the morning to survey the final extent of the 3-02 excavation.
- Material stockpiles were managed with the excavator throughout the day.
- NRC covered soil stockpiles with poly sheeting for the evening.

***Other Remarks:***

CAMP air monitoring was conducted today, and no exceedances were noted.

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**Date:** 2/26/19 – Tuesday **Time on Site**: 0700-1530

**Scope:** Area 3-02 Excavation

**Personnel:** **Stantec:** Bob Mahoney (partial day), Kyle Stone (partial day)
**NRC:** Ron Cook, Mike Vandenburg, James Beavis, one laborer.
**NYSDOT:** - -
**NYSDEC:** Scott Williams (partial day), Mike Barber (partial day)

**Equipment:** John Deere 210G LC Excavator, Pickup (2), Explorer SUV, Kubota SVL 95 Skid Steer (with fork, sweeper, and bucket attachments), 22' Equipment Trailer, Terex TA 300 Articulated Haul Truck, Volvo L-60E Front End Loader, HSUN 400 UTV, HAMM AG Smooth Drum Roller.

**Deliveries:** None.

**Pick-Ups:** None.

**Weather:** Temperature: 20s°F, clear morning, overcast afternoon, calm wind.

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***Activities Completed Today:***

- NRC collected multiple samples in the morning. Additional confirmatory samples were collected from the southeast portions of the sidewalls and floor of excavation 3-02. Waste characterization and reuse samples were also collected from the material stockpiles.
- NYSDEC was on-site to inspect the work performed on the IRM to date. In addition, a NYSDEC spills representative was also on-site to inspect the spill called in on 2/6/19.

***Samples Collected Today:***

- **302B1-51-15-022619-FLOOR**: Confirmatory floor sample from excavation 3-02.
- **302B1-51-7-022619-EW**: Confirmatory sidewall sample from excavation 3-02.
- **302B2-51-15-022619-FLOOR**: Confirmatory floor sample from excavation 3-02.
- **302B2-51-7-022619-EW:** Confirmatory sidewall sample from excavation 3-02.
- **302Waste-DryWhite-0216198-(COMP/GRAB):** Waste characterization sample from 3-02 white paint stockpile.
- **302Waste-DryYellow-0216198-(COMP/GRAB):** Waste characterization sample from 3-02 yellow paint stockpile.
- **302Waste-Over50-022619-(Comp/Grab):** Waste characterization sample from 3-02 >50 ppm stockpile.
- **302CLEAN-022619-COMP1**: Composite sample of < 50 ppm stockpile from excavation 3-02.
- **302CLEAN-022619-COMP2**: Composite sample of < 50 ppm stockpile from excavation 3-02.
- **302CLEAN-022619-DISC01**: Discrete sample of < 50 ppm stockpile from excavation 3-02.
- **302CLEAN-022619-DISC02**: Discrete sample of < 50 ppm stockpile from excavation 3-02.
- **302CLEAN-022619-DISC03**: Discrete sample of < 50 ppm stockpile from excavation 3-02.
- **302CLEAN-022619-DISC04**: Discrete sample of < 50 ppm stockpile from excavation 3-02.
- **302CLEAN-022619-DISC05**: Discrete sample of < 50 ppm stockpile from excavation 3-02.
- **302CLEAN-022619-DISC06**: Discrete sample of < 50 ppm stockpile from excavation 3-02.

***Other Remarks:***

NRC did not perform site work on Monday 2/25/19. A meeting was held with NYSDOT, NRC, and Stantec representatives at the NYSDOT Region 6 offices to discuss schedule, contract administration, and other contract specific items.

CAMP air monitoring was conducted today, and no exceedances were noted.

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|---|---|
| **Date:** | 2/27/19 – Wednesday **Time on Site**: 0700-1530 |
| **Scope:** | Area 3-02 Excavation |
| **Personnel:** | **Stantec:** Kyle Stone<br>**NRC:** Ron Cook, Mike Vandenburg, James Beavis, one laborer.<br>**NYSDOT:** Bob Bidlack (partial day) |
| **Equipment:** | John Deere 210G LC Excavator, Pickup (2), Explorer SUV, Kubota SVL 95 Skid Steer (with fork, sweeper, and bucket attachments), 22' Equipment Trailer, Terex TA 300 Articulated Haul Truck, Volvo L-60E Front End Loader, HSUN 400 UTV, HAMM AG Smooth Drum Roller. |
| **Deliveries:** | None. |
| **Pick-Ups:** | None. |
| **Weather:** | Temperature: 20s°F, snow, calm-moderate wind. |

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***Activities Completed Today:***

- NRC installed orange geotextile fabric across nearly 90% of the excavation to serve as a demarcation layer for excavation 3-02. Previously imported soils from Knight Settlement conforming to site SCOs were sprinkled on the geotextile fabric to hold it in place prior to excavation backfill.

***Other Remarks:***

CAMP air monitoring was conducted today, and no exceedances were noted.

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**Date:** 2/28/19 – Thursday **Time on Site**: 0700-1530

**Scope:** Area 3-02 Stockpile Screening

**Personnel:** **Stantec:** Kyle Stone
**NRC:** Ron Cook, Mike Vandenburg, one laborer.
**NYSDOT:** Bob Bidlack (partial day), Heidi Markel (partial day)
**Magde Land Surveyors:** One personnel (partial day)

**Equipment:** John Deere 210G LC Excavator, Pickup (2), Explorer SUV, Kubota SVL 95 Skid Steer (with fork, sweeper, and bucket attachments), 22' Equipment Trailer, Terex TA 300 Articulated Haul Truck, Volvo L-60E Front End Loader, HSUN 400 UTV, HAMM AG Smooth Drum Roller, Anaconda DF410 Topsoil Screen.

**Deliveries:** Anaconda DF410 Topsoil Screen

**Pick-Ups:** None.

**Weather:** Temperature: 20s°F, clear, calm wind.

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***Activities Completed Today:***

- NRC spent a majority of the morning clearing snow form the site. Approximately 6" of snow fell overnight.
- Magde Land Surveyors (Stantec subcontractor) was on-site to survey the extent of the 3-02 excavation.
- A NYSDOT Compliance Officer (Heidi Markel) was on-site to perform an audit of NRCs required documentation to be posted within their job trailer.
- A topsoil screen was delivered to the site in the late morning. Following a brief tutorial by the rental company technician, NRC began mechanical screening of previously sampled stockpile material from the < 50 ppm stockpile. The double deck screen consisted of a top screen with 1" apertures and a final screen size of ½".
- Three material stockpiles were generated from soil screening.
    - The bottom deck produced a material ½" or finer, through the ½ " screen, which was used within the excavation as backfill. Only one load (approximately 15 CY) of this material was used within the excavation today. No dried paint was observed within this material stockpile.
    - The middle deck, between 1" ang ½ ", generated a stockpile that consisted of small cobble stones and some fines that adhered to those stones due to the moisture content of the soil. Visual inspection of the stockpile revealed, a very small number of dried paint chips, both yellow and white. Visible paint chips were removed from the stockpile manually.
    - The top deck generated a stockpile consisting of a mixture of larger cobbles, fine material adhering to the cobbles, and debris, greater than 1" in size. Debris within the pile was manually removed. Debris generally consisted of poly sheeting, demarcation fabric, small portion of crack sealer, and other miscellaneous MSW. One piece of dried yellow paint was observed within this pile and was removed manually.
- Due to the wet/frozen nature of the soil, screening activities progressed very slowly.
- As work progressed through the afternoon, the ½" screen became more clogged with material and by the end of the day was approximately 50% obstructed. Mechanical cleaning of screen obstructions with brushes was unsuccessful. The construction crew noted soils were frozen to the screen and was unable to be removed mechanically. Screening operations ceased around 1500. The crew will attempt to use the screen tomorrow to break free frozen soil from the ½" screen.

***Other Remarks:***

CAMP air monitoring was conducted today, and no exceedances were noted.