Daily Field Report

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

Date: 3/1/19 – Friday **Time on Site**: 0700-1545

Scope: Area 3-02 Stockpile Screening

Personnel: **Stantec:** Kyle Stone
NRC: Ron Cook, Mike Vandenburg, James Beavis, one laborer.
NYSDOT: Bob Bidlack (partial day)
NYSDEC: Scott Williams (partial day), two additional personnel (field interns)

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: None.

Pick-Ups: None.

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

Activities Completed Today:

- NRC imported approximately 90 tons of washed stone from Spallina Material of Cohocton, NY for use as backfill within excavation 3-02. Approximately 60 tons of this material was placed within the bottom of the excavation in the northwestern corner where approximately 1-2 ft. of water remained within the bottom of the excavation. Due to the consistently cold weather, some of the water was frozen and was unable to be pumped out of the excavation. Stone was placed within the wet areas of the excavation, above the demarcation layer, to provide a stable layer of material to continue backfill with screened soils.
- NRC continued to screen <50 ppm soil using to topsoil screen. The ½" screen deck was cleared using a hammer to knock free adhered soils. Screening progressed throughout the day. Laborers removed
- 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
- Due to the wet/frozen nature of the soil, screening activities progressed very slowly.
- NYSDEC was on-site in the late afternoon to view the soil screening process. NYSDEC personnel indicated that the screening process appeared to be separating the waste as expected. NYSDEC also indicated that they would continue to visit the site to observe the screening process as it progressed.

Other Remarks:

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

Daily Field Report

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

Date: 3/4/19 – Monday **Time on Site**: 0815-1645

Scope: Area 3-02 Stockpile Screening

Personnel: **Stantec:** Kyle Stone
NRC: Ron Cook, Mike Vandenburg, James Beavis, one laborer.
NYSDOT: Bob Bidlack (partial day), Heidi Markel (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, Kobelco SK210 Excavator.

Deliveries: Kobelco SK210 Excavator.

Pick-Ups: None.

Weather: Temperature: 20s°F, clear with sporadic snow showers, calm wind.

Activities Completed Today:

- Approximately 30 tons of the remaining imported stone from 3/1/19 was backfilled within the excavation.
- A small entrance ramp was constructed using the previously backfilled stone and soils for the haul truck to enter excavation 3-02 at the southwestern corner.
- An additional excavator was mobilized to the site to aid in upcoming truck loading and screening operations.
- A NYSDOT Compliance Officer (Heidi Markel) was on-site to perform a follow up to the audit of NRCs required documentation to be posted within their job trailer.
- NRC continued to screen <50 ppm soil using to topsoil screen. The ½" screen deck was cleared using a hammer to knock free adhered soils multiple times throughout the day. Screening progressed throughout the day.
- 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. The pile will be re-screened if reuse, with manual removal of paint chips, is deemed acceptable by NYSDEC.
    - 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
- Due to the wet/frozen nature of the soil, screening activities progressed very slowly.
- The NYSDEC-requested petroleum fingerprinting sample media from the on-site spill called in on 2/6/19 was sent to the analytical laboratory today via overnight courier.

Other Remarks:

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

Daily Field Report

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

Date: 3/5/19 – Tuesday **Time on Site**: 0700-1545

Scope: Area 3-02 Stockpile Screening

Personnel: **Stantec:** Kyle Stone
NRC: Ron Cook, Mike Vandenburg, one laborer.
NYSDOT: - -

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, Kobelco SK210 Excavator.

Deliveries: None.

Pick-Ups: None.

Weather: Temperature: 10s°F, clear morning with clouds in the afternoon, calm wind.

Activities Completed Today:

- NRC continued to screen <50 ppm soil using to topsoil screen. The ½" screen deck was cleared using a hammer to knock free adhered soils multiple times throughout the day. Screening progressed throughout the day.
- 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. 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. The pile will be re-screened, with manual removal of paint chips, if reuse is deemed acceptable by NYSDEC.
    - 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
- Due to the wet/frozen nature of the soil, screening activities progressed very slowly.
- NRC continued backfill of the southwest corner of excavation 3-02 using the bottom and top deck screened material. Approximately 40 CY of soil was backfilled within the excavation.

Other Remarks:

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

Daily Field Report

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

Date: 3/6/19 – Wednesday **Time on Site**: 0700-1730

Scope: Area 3-02 Stockpile Screening

Personnel: **Stantec:** Kyle Stone
NRC: Ron Cook, Mike Vandenburg, one laborer.
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, Anaconda DF410 Topsoil Screen, Kobelco SK210 Excavator.

Deliveries: None.

Pick-Ups: None.

Weather: Temperature: 10s°F, mostly clear, calm wind.

Activities Completed Today:

- NRC continued to screen <50 ppm soil using to topsoil screen. The ½" screen deck was cleared using a hammer to knock free adhered soils multiple times throughout the day. Screening progressed throughout the day.
- 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. No dried paint was observed within this material stockpile.
    - The middle deck, between 1" and 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. The pile will be re-screened, with manual removal of paint chips, if reuse is deemed acceptable by NYSDEC.
    - 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
- Due to the wet/frozen nature of the soil, screening activities progressed very slowly.
- NRC continued backfill of the southwest corner of excavation 3-02 using the bottom and top deck screened material. Approximately 100 CY of soil was backfilled within the excavation. Material was stockpiled within the excavation and was not managed today.

Other Remarks:

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

Daily Field Report

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

Date:	3/7/19 – Thursday **Time on Site**: 0700-1730
Scope:	Area 3-02 Stockpile Screening, 3-02 Waste Disposal
Personnel:	**Stantec:** Kyle Stone **NRC:** Ron Cook, Mike Vandenburg, one laborer. **NYSDOT:** Bob Bidlack (partial day) **Riccelli Trucking:** Three drivers (partial days)
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, Kobelco SK210 Excavator.
Deliveries:	None.
Pick-Ups:	None.
Weather:	Temperature: 10s°F, mostly clear, calm wind.

Activities Completed Today:

- NRC subcontracted Riccelli Trucking Inc. of Syracuse, NY to transport non-hazardous impacted soils to Waste Management's Chaffee Landfill. Approximately 160 tons of Over 50 ppm soil was disposed of today.
- NRC continued to screen <50 ppm soil using to topsoil screen. The ½" screen deck was cleared using a hammer to knock free adhered soils multiple times throughout the day. Screening progressed throughout the day.
- 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. No dried paint was observed within this material stockpile.
    - The middle deck, between 1" and 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. The pile will be re-screened, with manual removal of paint chips, if reuse is deemed acceptable by NYSDEC.
    - 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
- Due to the wet/frozen nature of the soil, screening activities progressed very slowly.
- NRC continued backfill of the southwest corner of excavation 3-02 using the bottom and top deck screened material. Approximately 50 CY of soil was backfilled within the excavation. Material was stockpiled within the excavation and was not managed today.

Other Remarks:

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