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: 7/12/19 – Friday **Time on Site**: 0600-1445

Scope: Area 3-03: 3-04 Screening and Backfill

Personnel: **Stantec:** Kyle Stone
NRC: Ron Cook, Mike Vandenburg, Ghansham Mohan, Kim Champagne, James Beavis (partial day)
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, Volvo L-60E Front End Loader, HSUN 400 UTV, HAMM AG Smooth Drum Roller, Anaconda DF410 Topsoil Screen, Kobelco SK210 Excavator, 2,000-gallon water truck, John Deere 550K bulldozer.

Deliveries: None.

Pick-Ups: None.

Weather: Temperature: 70s °F, mostly cloudy, calm to light/variable winds.

Activities Completed Today:

- NRC continued screening 3-04 <50 ppm soil for use as backfill using to topsoil screen. The ½-inch screen deck was cleared using a hammer to knock free adhered soils. Screening progressed throughout the day.
- Three material stockpiles were generated from soil screening.
  - The bottom deck produced a material ½-inch or finer, through the ½-inch screen. No dried paint was observed within this material stockpile.
  - The middle deck, between 1-inch ang ½-inch, 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. No dried paint was observed within this stockpile during screening operations.
  - The top deck generated a stockpile consisting of a mixture of larger cobbles, fine material adhering to the cobbles, and debris, greater than 1-inch in size. Debris within the pile was manually removed.
- Debris generally consisted of poly sheeting and a small portion of other miscellaneous debris (mostly metals).
- Screened material from each of the streams was comingled and used as backfill within the 3-04 excavation. Backfill was managed within the excavation with the skid steer and dozer and was generally graded from south to north. Backfill was compacted with multiple passes of the vibratory smooth drum roller.
- Site haul roads were watered to prevent dust migration.

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: 7/15/19 – Monday **Time on Site**: 0700-1530

Scope: Area 3-03: 3-04 Screening and Backfill

Personnel: **Stantec:** Kyle Stone
NRC: Ron Cook, Mike Vandenburg, Ghansham Mohan, Kim Champagne, James Beavis (partial day)
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, Volvo L-60E Front End Loader, HSUN 400 UTV, HAMM AG Smooth Drum Roller, Anaconda DF410 Topsoil Screen, Kobelco SK210 Excavator, 2,000-gallon water truck, John Deere 550K bulldozer.

Deliveries: None.

Pick-Ups: None.

Weather: Temperature: 80s °F, clear, calm to light/variable winds.

Activities Completed Today:

- NRC completed disposal of 3-03 >50 ppm soils today. NRC subcontracted Riccelli Trucking Inc. of Syracuse, NY to transport non-hazardous VOC-impacted soils (Over 50 ppm soils from the confirmatory sidewall re-dig) to Waste Management's Chaffee Landfill. Approximately 120 tons of VOC-impacted soil was disposed of today. Waste manifest forms were signed by NYSDOT personnel.
- NRC continued screening 3-04 <50 ppm soil for use as backfill using to topsoil screen. The ½-inch screen deck was cleared using a hammer to knock free adhered soils. Screening progressed throughout the day.
- Three material stockpiles were generated from soil screening.
    - The bottom deck produced a material ½-inch or finer, through the ½-inch screen. No dried paint was observed within this material stockpile.
    - The middle deck, between 1-inch ang ½-inch, 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. No dried paint was observed within this stockpile during screening operations.
    - The top deck generated a stockpile consisting of a mixture of larger cobbles, fine material adhering to the cobbles, and debris, greater than 1-inch in size. Debris within the pile was manually removed.
- Debris generally consisted of poly sheeting and a small portion of other miscellaneous debris (mostly metals).
- Screened material from each of the streams was comingled and used as backfill within the 3-04 excavation. Backfill was managed within the excavation with the skid steer and dozer and was generally graded from south to north. Backfill was compacted with multiple passes of the vibratory smooth drum roller.
- A large piece of metal protruding from the northern sidewall of 3-04 was cut using hand tools and relocated to the scrap metal stockpile prior backfilling in the area.
- Site haul roads were watered to prevent dust migration.

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: 7/16/19 – Tuesday **Time on Site**: 0700-1530

Scope: Area 3-03: 3-04 Screening and Backfill

Personnel: **Stantec:** Kyle Stone
NRC: Ron Cook, Mike Vandenburg, Ghansham Mohan, Kim Champagne, James Beavis (partial day)
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, Volvo L-60E Front End Loader, HSUN 400 UTV, HAMM AG Smooth Drum Roller, Anaconda DF410 Topsoil Screen, Kobelco SK210 Excavator, 2,000-gallon water truck, John Deere 550K bulldozer.

Deliveries: None.

Pick-Ups: None.

Weather: Temperature: 90s °F, partly cloudy, calm to light/variable winds.

Activities Completed Today:

- NRC began disposal of 3-04 white paint-impacted soils today. NRC subcontracted Riccelli Trucking Inc. of Syracuse, NY to transport non-hazardous white paint-impacted soils to Waste Management's Chaffee Landfill. Approximately 130 tons of white paint-impacted soil was disposed of today. Waste manifest forms were signed by NYSDOT personnel.
- NRC completed screening 3-04 <50 ppm soil for use as backfill using to topsoil screen. The ½-inch screen deck was cleared using a hammer to knock free adhered soils. Screening progressed throughout the day.
- Three material stockpiles were generated from soil screening.
    - The bottom deck produced a material ½-inch or finer, through the ½-inch screen. No dried paint was observed within this material stockpile.
    - The middle deck, between 1-inch ang ½-inch, 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. No dried paint was observed within this stockpile during screening operations.
    - The top deck generated a stockpile consisting of a mixture of larger cobbles, fine material adhering to the cobbles, and debris, greater than 1-inch in size. Debris within the pile was manually removed.
- Debris generally consisted of poly sheeting and a small portion of other miscellaneous debris (mostly metals).
- Screened material from each of the streams was comingled and used as backfill within the 3-04 excavation. Backfill was managed within the excavation with the loader and dozer and was generally graded from south to north. Backfill was compacted with multiple passes of the vibratory smooth drum roller.
- Following completion of soil screening operations, the soil screen was moved to the truck wash area and decontamination on the piece of equipment began using a pressure washer and hand tools. Decontamination is anticipated to be completed tomorrow.
- Ben Weitsman's of Hornell, NY was onsite briefly in the afternoon to deliver an empty 30-CY roll-off container for scrap metal loading and decontamination.
- The stockpile area to the west of the solidification enclosure was reclaimed by grading to near pre-work activity levels. Berms made of asphalt millings were graded into the surrounding area. Two stockpiles remain on the site which include the 3-03 'spill' soils and the remaining 3-04 white paint-impacted soils.
- Site haul roads were watered to prevent dust migration.

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: 7/17/19 – Wednesday **Time on Site**: 0700-1530

Scope: Area 3-03: 3-04 Backfill, 3-04 Waste Disposal

Personnel: **Stantec:** Kyle Stone
NRC: Ron Cook, Ghansham Mohan, Kim Champagne, James Beavis (partial day)
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, Volvo L-60E Front End Loader, HSUN 400 UTV, HAMM AG Smooth Drum Roller, Anaconda DF410 Topsoil Screen, Kobelco SK210 Excavator, 2,000-gallon water truck, John Deere 550K bulldozer.

Deliveries: None.

Pick-Ups: None.

Weather: Temperature: 90s °F, partly cloudy with thunderstorms in the afternoon, calm to light/variable winds.

Activities Completed Today:

- NRC completed decontamination of the topsoil screen in the morning. The screen remained on the truck wash awaiting demobilization.
- NRC continued disposal of 3-04 white paint-impacted soils today. NRC subcontracted Riccelli Trucking Inc. of Syracuse, NY to transport non-hazardous white paint-impacted soils to Waste Management's Chaffee Landfill. Approximately 130 tons of white paint-impacted soil was disposed of today. Waste manifest forms were signed by NYSDOT personnel.
- NRC received approximately 410 tons of general fill from Spallina Materials in Cohocton, NY for use as backfill in excavation 3-04. Analytical for the material was collected and analyzed prior to import to the site. Analytical reports provided with soils imported and used as backfill conformed to site SCOs.
- NRC received approximately 45 tons of crushed stone product from Spallina Materials in Cohocton, NY for use as the 1 ft. cover system in excavation 3-04. Crushed stone fill was accompanied by documentation that <10% fines passed the 80 sieve, which conforms to DER-10 fill requirements. Material was graded within the excavation using the dozer.
- The 30-CY roll-off container was loaded with scrap metal from the Site. The metal was staged in the roll-off awaiting decontamination and off-site recycling.
- Site haul roads were watered to prevent dust migration.

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: 7/18/19 – Thursday **Time on Site**: 0700-1530

Scope: Area 3-03: 3-04 Backfill, 3-04 Waste Disposal

Personnel: **Stantec:** Kyle Stone
NRC: Ron Cook, Mike, Vandenburg, Ghansham Mohan, Kim Champagne, James Beavis (partial day)
NYSDOT: - -
Clear Creek: 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, Volvo L-60E Front End Loader, HSUN 400 UTV, HAMM AG Smooth Drum Roller, 2,000-gallon water truck, John Deere 550K bulldozer.

Deliveries: Trailer Mounted Hydroseeder.

Pick-Ups: Anaconda DF410 Topsoil Screen.

Weather: Temperature: 90s °F, cloudy morning with clearing skies in the afternoon, calm to light/variable winds.

Activities Completed Today:

- The topsoil screen was demobilized from the site in the morning.
- NRC mobilized a trailer mounted hydroseeder for upcoming hydroseeding operations.
- NRC and T&R Environmental of Bath, NY utilized hydraulic shears to cut excavated tires in half to allow for easier removal of soil and debris during upcoming decontamination procedures.
- Clear Creek Land Surveyors was onsite to survey the current excavation and lay out the locations of the previously decommissioned monitoring wells.
- NRC cleared brush surrounding the job trailers and other miscellaneous areas of the site using a weedeater.
- NRC completed disposal of 3-04 white paint-impacted soils today. NRC subcontracted Riccelli Trucking Inc. of Syracuse, NY to transport non-hazardous white paint-impacted soils to Waste Management's Chaffee Landfill. Approximately 230 tons of white paint-impacted soil was disposed of today. Waste manifest forms were signed by NYSDOT personnel.
- NRC received approximately 190 tons of crushed stone product from Spallina Materials in Cohocton, NY for use as the 1 ft. cover system in excavation 3-04. Crushed stone fill was accompanied by documentation that <10% fines passed the 80 sieve, which conforms to DER-10 fill requirements. Material was graded within the excavation using the dozer.
- Site haul roads were watered to prevent dust migration.

Other Remarks:

CAMP air monitoring was conducted today, and one instantaneous downwind particulate exceedance was noted at 11:35 AM. NRC crews were string trimming weeds surrounding the downwind CAMP monitor when the exceedance occurred. No dust was noted leaving the site. Work progressed for the remainder of the day without additional exceedances.