

DAILY INSPECTION REPORT
Fort Edward Landfill (Site # 558001)

NYSDEC Division of Environmental Remediation		 NEW YORK STATE OF OPPORTUNITY		Department of Environmental Conservation		Contract No. DEC Insp. – DEC PM – <u>Payson Long</u> Contractor Supt. – Engineer PM – <u>Andy Vitolins.</u> Engineer Insp. – <u>Jeremy Wyckoff</u>	
Site Location: 48 Leavy Hollow Lane, Hudson Falls, NY 12839							
Weather Conditions							
Gener	Overcast/Rain	AM	Overcast	PM			
Temp	58 °F	AM	61 °F	PM			
Wind	5 mph	AM	1.0 mph	PM			
Health & Safety							
If any box below is checked “Yes”, provide explanation under “Health & Safety Comments”.							
Were there any changes to the Health & Safety Plan?				Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	NA <input type="checkbox"/>	
Were there any exceedances of the perimeter air monitoring reported on this date?				Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>	
Were there any nuisance issues reported/observed on this date?				Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	NA <input type="checkbox"/>	
Health & Safety Comments							
Work conducted along within drainage swales with hand tools, vac truck, excavator, and skidsteer.							
Summary of Work Performed		Arrived at site:	0730	Departed Site:	1420		
<u>Test Pits / Swale Inspection: Oversight of LaBella and Precision Industrial Maintenance (Precision):</u>							
<ul style="list-style-type: none"> • Mobilize to site • Meet with LaBella and Precision crew. <ul style="list-style-type: none"> ○ Conduct Tailgate Safety Meeting. ○ Items discussed include PPE, Slips-Trips-Falls, Equipment, Ticks, Vac-truck operations, Refueling, Spotters for backing. • LaBella/Precision set up equipment for test pits activities. <ul style="list-style-type: none"> ○ Connected 8” corrugated piping to vac truck. ○ Clear test pit areas in swales using plastic shovel. ○ Pull back non-woven textile to expose swale liner. ○ Excavate test holes with vac unit at edge and center of swales – three test holes per test pit area. ○ Verified that swale liner and landfill cap liners are separate at Test Pit #1 and Test Pit #2. ○ Verified 12 to 38 inches of cover material between landfill cap liner and swale liner. ○ Backfilled test holes in test areas with clean imported sand. • Inspected upwelling sediment area in swale near Test Pit #2. <ul style="list-style-type: none"> ○ Use grading bucket on excavator to remove rip-rap. ○ Finished clearing swale with plastic shovels and vac unit. ○ Removed non-woven geotextile to expose liner in upwelling area. ○ Verified large tear in swale liner where upwelling was occurring. • Evaluated swale liner construction technique where liner material overlaps/joins – Test Pit #2 area. <ul style="list-style-type: none"> ○ Pulled non-woven geo-textile from swale using excavator to expose liner until a seam was identified. ○ Found seam and verified that liner was fusion welded. • Marked out additional test pit area near damaged swale area in southeast corner of landfill cap where cap erosion initially occurred. Additional test pit to be completed on 4/18/23 • Demobilize from Site. 							
Equipment/Material Tracking							
If any box below is checked “Yes”, provide explanation under “Material Tracking Comments”.							

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Were there any vehicles which did not display proper D.O.T numbers and placards?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
Were there any vehicles which were not tarped?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
Were there any vehicles which were not decontaminated prior to exiting the work site?	* Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>

Personnel and Equipment

Individual	Company	Trade	Total Hours
Jeremy Wyckoff	Arcadis	Geologist/Oversight	
Patrick O'Malley	GreenSpark	Supervisor	
Phillip Morrissey	LaBella	Foreman	
Tom Giamichael	LaBella	Laborer	
Frank Zabel	LaBella	Operator	
John Stutzke	LaBella	Operator/Laborer	
John Crews	Precision	Operator/Laborer	
Kyle Lanphere	Precision	Operator/Laborer	

Equipment Description	Contractor/Vendor	Quantity	Used
Ford F-150 P/U	GreenSpark	1	Y
Ford F-250 P/U	LaBella	1	Y
GMC 2500HD P/U	LaBella	1	Y
Toyota Tacoma P/U	LaBella	1	Y
Bobcat T590 Skid steer	LaBella	1	Y
CAT 304E Excavator	LaBella	1	Y
14K Equipment Trailer	LaBella	1	N
14k Dump Trailer	LaBella	1	N
Ford Stake Body	Precision	1	Y
185 Air Comp	Precision	1	N
Vac Truck	Precision	1	Y

Material Description	Imported/Delivered to Site	Exported off Site	Waste Profile (If Applicable)	Source or Disposal Facility (If Applicable)	Daily Loads	Daily Weight (tons) *

*On-Site scale for off-site shipment, delivery ticket for material received

Equipment/Material Tracking Comments:
 Materials staged near the Site access gate.

Visitors to Site

Name	Representing	Entered Exclusion/CRZ Zone	
		Yes <input type="checkbox"/>	No <input type="checkbox"/>
		Yes <input type="checkbox"/>	No <input type="checkbox"/>
		Yes <input type="checkbox"/>	No <input type="checkbox"/>

Site Representatives

Name	Representing



Jeremy Wyckoff	Arcadis
Project Schedule Comments	
Work to resume on Tuesday, April 18, 2023, to complete test pit in swale in southeast area of landfill cap.	
Issues Pending	
None.	
Interaction with Public, Property Owners, Media, etc.	
None.	
Site Photographs (Descriptions Below)	
	
1. Vac truck used to evacuate test holes.	2. Support truck and 185CFM air compressor.



3. Pulling back geotextile to expose swale liner at Test Pit #2 Area.



4. Labella crew exposing edge of swale liner at Test Pit #2 Area.



5. Crew working with vac unit to expose cap liner at Test Pit #2A Area – looking south.



6. Cap Liner found at 18" at edge of swale – Test Pit #2A.



7. LaBella Crew cutting vac hose access hole in center of swale – Test Pit #2B.



8. Cap Liner Found at 12" below swale – Test Pit #2B.



9. Crew working to expose Landfill Cap Liner at edge of swale at Test Pit #2C.



10. Cap Liner Found at 14" below edge of swale at Test Pit #2C.



11. Crew working to expose swale liner in area of sediment upwelling near Test Pit #2.



12. Damaged swale Liner at sediment upwelling area - Test Pit #2 Area looking southwest.



13. Fusion weld of swale liner near Test Pit #2.



14. Precision Crew laid over 400 feet of vac hose for Test Pit #1 work - facing southwest.



15. Crew working to expose cap liner at Test Pit #1A. Facing northwest.



16. Landfill Cap Liner Found at 38" below edge of swale – Test Pit #1A.



Crew working to expose cap liner in center of swale through access hole cut in liner at Test Pit #1B.



Landfill Cap Liner found at 14" below swale liner at Test Pit #1B.

<p>Crew working to expose landfill liner at edge of swale at Test Pit #1C.</p>	<p>Landfill Cap Liner found at 26" below edge of swale at Test Pit #1C.</p>

Comments

Barrier material at Test Pit #1 area consists of fine sand, silt, with trace clay. Barrier material at Test Pit #2 area is fine to medium sand with trace silt.

Site Inspector(s): Jeremy Wyckoff

Date: 04/17/2023

Videos of discreet operations have been provided to the DEC Project Manager to facilitate understanding of the ongoing work? Yes No

DAILY HEALTH CHECKLIST

Is social distancing being practiced?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Is the tail gate safety meeting held outdoors?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Were personal protective gloves, masks, and eye protection being used?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Are sanitizing wipes, wash stations or spray available?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Have any workers/visitors been excluded based on close contact with individuals diagnosed with COVID-19, have recently traveled to restricted areas or countries, or are symptomatic (fever, chills, cough/shortness of breath)?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Comments: None		

REMEDIAL ACTIVITIES AT PROPERTIES

1. Have anyone at this location been tested and confirmed to have COVID-19?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
2. Is anyone at this location isolated or quarantined for COVID-19?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
3. Has anyone at this location had contact with anyone known to have COVID-19 in the past 14 days?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
4. Does anyone at this location have any symptoms of a respiratory infection (e.g., cough, sore throat, fever, or shortness of breath)?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
5. Does the Department and its contractors have your permission to enter the property at this time?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
If Yes to <u>any</u> of 1-4 above: <ul style="list-style-type: none"> If it is <u>not</u> critical that service/entry be carried out immediately and can be postponed until the risk of COVID-19 is lower, or can be accomplished remotely/without entry, postpone or conduct service without entry. If it <u>is</u> critical that service/entry be carried out immediately, advise occupants that as a precaution and for our own protection, project personnel will be donning appropriate PPE* (including respiratory protection) - and do so prior to entry. 	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Comments: None		

On-Site Waste Storage

Drums, roll offs and piles are staged in secure areas?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Liners and berms have been installed if necessary to prevent cross contamination of clean areas?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Containers are in good condition or properly overpacked?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Waste materials are scheduled to be properly characterized and disposed of prior to demobilization?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Complying with RCRA 90 day storage limitation for hazardous waste?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Piles are securely covered when not in use?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>

Containers are closed when not in use?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Staging areas should be inspected periodically and any issues addressed immediately?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Signage and labeling comply with RCRA requirements for all staging areas and containers?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
If any issues noted, has Contractor been notified?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
<p>No waste generated during site activities.</p>			

NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
Were there any odors detected on this date?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
Was noise outside specification and/or above background on this date?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
Were vibration readings outside specification and/or above background on this date?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Any visible dust observed beyond the work perimeter on this date?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
Was turbidity checked at the outfall(s)?	AM <input type="checkbox"/>	PM <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Was the temporary fabric structure closed at the end of the day?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Has Contractor failed to protect all foundations and structures adjacent to and adjoining the site which are affected by the excavations or other operations connected with performance of the Work?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
If yes, has Contractor been notified?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
<p><u>Comments:</u></p>			

RESILIENCE/GREEN REMEDIATION CHECKLIST

Is site power procured from renewable energy sources (e.g., solar, wind, geothermal, biomass and biogas)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Is the Contractor employing 2007 or newer or retrofitted (BART*) diesel on-road trucks and non-road equipment?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Is vehicle idling adequately reduced per 6NYCRR Part 217-3?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
Have equipment operators been trained in the idling requirements of 6NYCRR Part 217-3?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Is BART-equipped equipment properly maintained and working?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Is work being sequenced to avoid double handling?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
Is there an onsite recycling program for CONTRACTOR-generated wastes and is it complied with?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Are office trailer heating and cooling systems maintained at efficient set points, have programable thermostats been installed?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Are products and materials used in performance of the work appropriately certified (e.g., LEED, Energy Star, Sustainable Forestry Initiative®, etc.)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>

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Are resiliency features included in the design, or completed remedy properly installed and/or maintained (flood control, storm water controls, erosion measures, etc.)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Are green remediation elements included in the design, or completed remedy properly installed and/or maintained (e.g., porous pavement, geothermal, variable speed drives, native plantings, natural stream bank restoration, etc.)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Has Contractor been notified of any deficiencies?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
<u>Comments:</u> None			

* BART – Best Available Retrofit Technology