

APPENDIX 3

Stockpile Removal Field Documentation

Kibler, Christopher

From: Napieralski, Rob
Sent: Friday, January 13, 2017 4:15 PM
To: Rodgers, Drew
Cc: Strell, Kenneth; Kibler, Christopher
Subject: RE: Roblin Steel - Dunkirk, NY

Drew:

I just got off the phone with Dave Locey at NYSDEC. He was in the process of typing an e-mail to you to remind about the need to follow the truck tracking plan. We discussed that issue further and he confirmed the need to follow the plan even though the soil being handled is not contaminated.

I had better luck with the particulate monitoring and he agreed that visual dust monitoring by the LaBella inspector would be sufficient with the understanding that dust mitigation measures would be necessary if a problem is observed.

Rob

Robert Napieralski, C.P.G.

LaBella Associates, D.P.C.

Direct: 716-551-6283

Cell: 716-253-0444

From: Rodgers, Drew [mailto:RodgersD@co.chautauqua.ny.us]
Sent: Friday, January 13, 2017 4:02 PM
To: Napieralski, Rob
Cc: Strell, Kenneth
Subject: RE: Roblin Steel - Dunkirk, NY

Thanks, Rob. I will contact the landfill to get copies of the requested items.

Thanks,
Drew

From: Napieralski, Rob [mailto:RNapieralski@LaBellaPC.com]
Sent: Friday, January 13, 2017 3:59 PM
To: Rodgers, Drew
Cc: Strell, Kenneth
Subject: RE: Roblin Steel - Dunkirk, NY

Drew:

We can initiate work on the Corrective Action Report on Monday and have it ready for finalization on the heels of the final survey. Additionally, we will schedule a person for next Wed.-Thurs. to be on-site to observe the work and perform any inspection/monitoring that NYSDEC requires.

With regard to the final report, we will need the waste manifests and gate tickets/receipts for the disposal of the stockpile material at the County Landfill. We will review our files to see if there are any other gaps that need to be filled.

Regards,
Rob

Robert Napieralski, C.P.G.

LaBella Associates, D.P.C.

Kibler, Christopher

From: Napieralski, Rob
Sent: Monday, October 03, 2016 3:34 PM
To: Kibler, Christopher
Subject: FW: Roblin Site #B00173

FYI

Robert Napieralski, C.P.G.

LaBella Associates, D.P.C.

Direct: 716-551-6283

Cell: 716-253-0444

From: Locey, David (DEC) [<mailto:david.locey@dec.ny.gov>]
Sent: Friday, September 30, 2016 12:52 PM
To: Rodgers, Drew; Szymanski, David (DEC)
Cc: Spanos, George; Napieralski, Rob; Strell, Kenneth; Tim Dietz (Tim@dhexc.com)
Subject: RE: Roblin Site #B00173

Drew,

The plan is acceptable provided that the concrete pad is inspected after each truck passes and all debris removed from its surface before the next truck drives onto the pad. The plan will also apply and the procedures will be followed, throughout the repair/replacement of the clean Roblin cover.

Before the endpoint samples are collected, the on-site inspector shall determine if any of the spoils remain co-mingled with the Roblin cover material, and if so, direct the contractor to excavate further and remove.

Before any work begins a project schedule is required, from the resumption of the spoils removal work to the completion of the cover repairs and submittal of the corrective action report.

The corrective action report will note that the concrete pad being used is located on the Alumax site. An account of this use of the Alumax site will be repeated in that site's next PRR.

David P. Locey

Environmental Engineer I, Division of Environmental Remediation

New York State Department of Environmental Conservation

270 Michigan Avenue, Buffalo, NY 14203-2915

P: 716-851-7220 | F: 716-851-7226 | david.locey@dec.ny.gov

www.dec.ny.gov |  | 

From: Rodgers, Drew [<mailto:RodgersD@co.chautauqua.ny.us>]

Sent: 09-27-2016 08:05

To: Szymanski, David (DEC) <david.szymanski@dec.ny.gov>

Cc: Locey, David (DEC) <david.locey@dec.ny.gov>; Spanos, George <SpanosG@co.chautauqua.ny.us>; Napieralski, Rob (RNapieralski@LaBellaPC.com) <RNapieralski@LaBellaPC.com>; kstrell@labellapc.com; Tim Dietz (Tim@dhexc.com)

<Tim@dhexc.com>

Subject: Roblin Site #B00173

ATTENTION: This email came from an external source. Do not open attachments or click on links from unknown senders or unexpected emails.

Dave,

Attached please find the Truck Tracking Prevention and Control plan prepared by LaBella Associates in conjunction with the contractor D&H Excavating for completion of the stockpile removal from the Roblin Site in Dunkirk. Please review and let us know if this will be an acceptable plan to complete the stockpile removal. It is estimated that there is 1 – 2 days of hauling that remains to complete the removal and we would like to resume that work as soon as possible following the NYSDEC acceptance of this plan. Following removal, we will have the final “endpoint sampling” and analytical testing completed per the CAWP and 6/24 email from email from LaBella Associates. Copies of the test results will be provided to NYSDEC once received. We are looking forward to final resolution on this matter and thank you very much for your understanding as we worked our way through this project.

Thank you,

Drew

Drew Rodgers, PE
Engineer III
Chautauqua County Department of Public Facilities
454 North Work Street
Falconer, NY 14733

Phone (716) 661-8410

Fax (716) 661-8451

Truck Tracking Prevention & Control Plan

Former Roblin Steel Site (Site ID #B00173-9)

320 South Roberts Road

Dunkirk, NY

Prepared for:

D&H Excavating

11939 Route 98 South

Arcade, New York 14009

September 15, 2016

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1.0 INTRODUCTION AND BACKGROUND

The former Roblin Steel site (Site ID #B00173-9) located at 320 South Roberts Road in the City of Dunkirk, New York (see Figure 1), was remediated under the New York State Department of Environmental Conservation (NYSDEC) Environmental Restoration Program (ERP) by the County of Chautauqua between 2006 and 2010. The remedy implemented at the Roblin site included, but was not limited to the placement of an engineering controls consisting of 1-foot of clean cover soil across the site and the institution of a long term Site Management Plan (SMP).

The Roblin site was formerly part of a larger industrial complex and currently abuts two other brownfield sites, which include the former Alumax (Site ID #V00589) and former Edgewood Warehouse (Site ID #E907032) sites. The Alumax site was remediated under the NYSDEC Voluntary Cleanup Program. The Edgewood site was investigated under the ERP and entered into the NYSDEC Brownfield Cleanup Program, but remediation has not yet been initiated. All three sites are shown on Figure 2 and are owned or controlled by the County of Chautauqua.

During a requisite annual inspection of the engineering controls at the Roblin site in 2014, it was discovered that fill originating from a nearby, County road construction project had been placed on the Roblin site, on top of the cover system. The approximately 17,500 cubic yard stockpile of fill material also extended to the north and west onto the former Edgewood Warehouse site (see Figure 3). Pursuant to a NYSDEC-approved Corrective Action Plan (CAWP), the fill material was characterized in the spring of 2016 and was determined to be unsuitable for placement on the Roblin, Alumax or Edgewood sites. Therefore, as outlined in the CAWP, the stockpiled fill is required to be removed from the Roblin and Edgewood sites.

Chautauqua County contracted with D&H Excavating (D&H) to excavate, load and transport the stockpiled material to the Chautauqua County Landfill in Ellery, New York. The removal of the stockpile was initiated on August 1, 2016, but was discontinued by order of the NYSDEC on August 18, 2016 due to excessive tracking of soil onto public roads by trucks exiting the site and destined for the landfill. It is estimated that 1-2 days of hauling remain before the stockpile is completely removed from the Roblin and Edgewood sites. This plan is required to be approved by the NYSDEC and implemented prior to the resumption of stockpile removal activities at the site.

2.0 PROBLEM STATEMENT

Excessive quantities of soil were being tracked onto public streets by trucks exiting the site in route to the landfill. Measures previously employed to control the tracking of material onto the public roads were inadequate, as were staffing levels and equipment. New and improved preventative measures must be implemented to prevent the fouling of public roads by trucks exiting the site prior to resuming the work. Additionally, environmental monitoring must be performed to ensure that said preventative measures are effectively implemented.

3.0 PREVENTATIVE MEASURES

3.1 *Weather Conditions*

The hauling of fill material from the site shall not occur during or after precipitation events that cause muddy conditions on the site. That is, hauling shall be suspended at the on-set of precipitation events and shall not resume until dry conditions prevail on the ground surface at the site.

3.2 *Truck Routing On-Site*

The routing of trucks to the stockpile shall minimize the distance traveled on the unimproved ground surface. Trucks shall be routed from the loading point at the active face of the stockpile directly to the concrete slabs that extend along the southern limits of the site and shall remain on the concrete surface until accessing the gravel/asphalt drive that exits to the public road. Figure 4 depicts the on-site traffic pattern that will be utilized to minimize the fouling of truck tires.

3.3 *Truck Wheel Wash*

Upon driving onto the concrete slab, truck tires will be inspected for visible dirt/mud. If visible dirt/mud is observed on the truck tires, high pressure potable water will be utilized to rinse the material from the truck tires at the location shown in Figure 4. The water generated from this process will be permitted to run off the pad and infiltrate into the ground surface. No rinse water will be permitted to leave the limits of the brownfield sites or enter storm sewer inlets. Material dislodged from the trucks will be managed per Section 5.0.

4.0 ROAD MAINTENANCE

4.1 *Water Application*

The application of water on-site and on adjacent public roads shall be limited to that which is necessary to prevent fugitive dust emissions. The application of excessive volumes of water shall be avoided in order to prevent the creation of muddy conditions.

4.2 *Sweeping*

Public roads adjacent to the site onto which trucks exiting the site are routed shall be periodically cleaned using a sweeper that is equipped with a vacuum or a mechanical means of dirt collection and removal. The frequency of road cleaning shall be determined by the Environmental Monitor as discussed in Section 6.0, but shall be no less than twice daily.

4.3 *Debris Removal*

Any debris that is deposited on the nearby public roads by trucks exiting the site and traveling to the landfill shall be immediately removed via manual or mechanical means and placed back in the fill stockpile. If significant quantities of debris continue to be deposited on the public roads with regularity, hauling shall be suspended until which time preventative measures can be adjusted or intensified to eliminate the problem.

5.0 SPOILS MANAGEMENT

Debris that is dislodged or rinsed from trucks on the concrete slab shall be periodically removed via manual or mechanical means and placed in the fill stockpile for eventual removal to the landfill. Debris removed from the nearby public roads shall also be placed in the fill stockpile for disposal at the landfill. Any spoil material generated after the stockpile is fully removed shall be transported to the landfill for disposal.

6.0 DAILY MONITORING

An Environmental Monitor from LaBella Associates, D.P.C. will be on-site at all times during hauling operations to ensure that the procedures detailed in this plan are adhered to and to monitor the condition of the adjacent public roads. The Environmental Monitor shall be empowered to suspend hauling operations due to weather conditions, ineffective application of the preventative measures prescribed in this plan or other actions or conditions that result in the tracking of material onto the public roads.

The Environmental Monitor shall direct the frequency of daily street sweeping as dictated by road conditions, and shall ensure that debris removal is effectively performed as needed. Additionally, the Environmental Monitor shall contact the NYSDEC should the contractor fail to adhere to this plan.

FIGURES

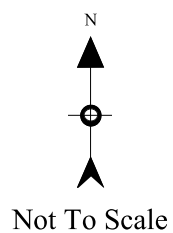
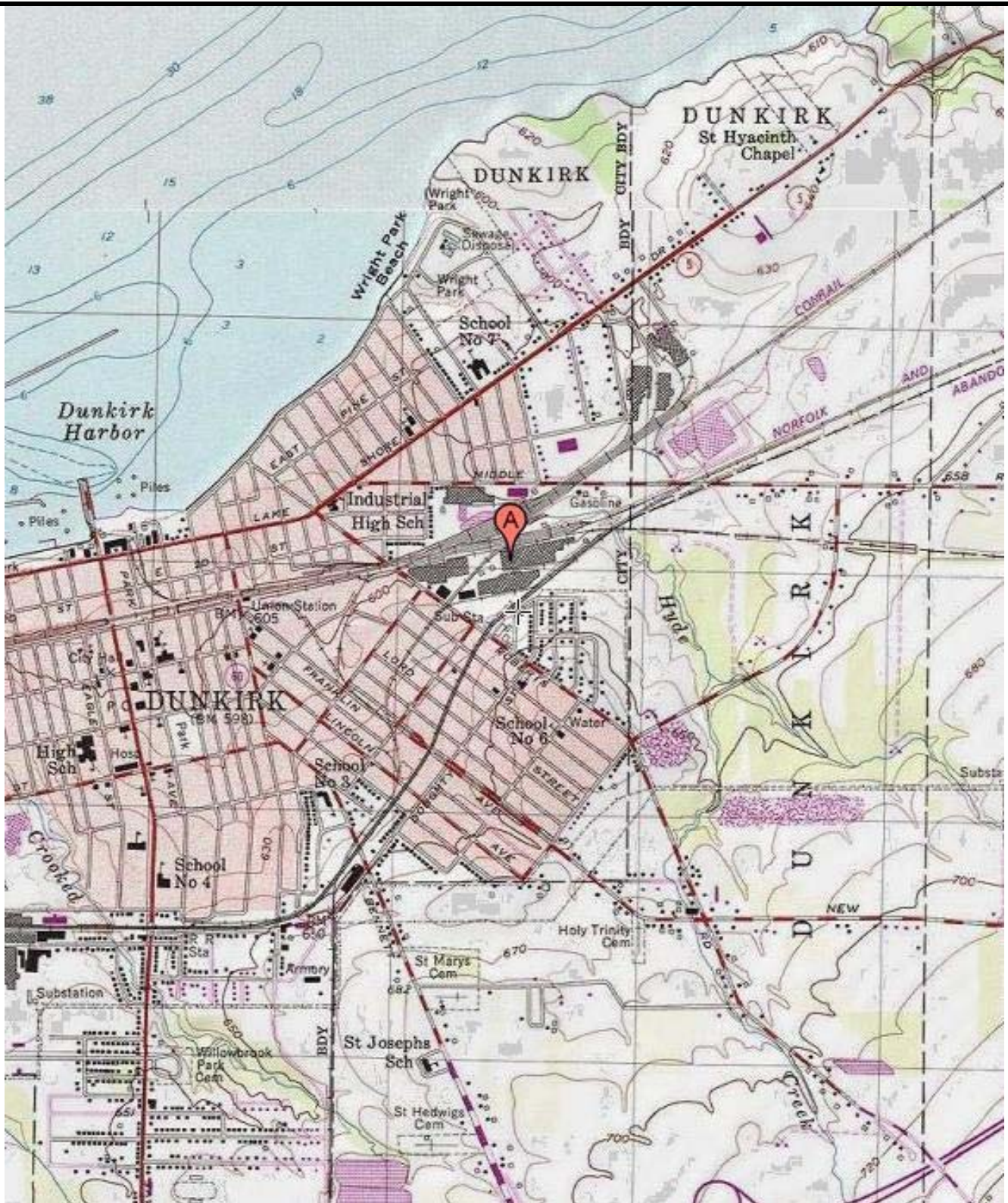


FIGURE 1
SITE LOCATION MAP

Former Roblin Steel Facility
320 South Roberts Road
Dunkirk, New York

ABELLA



Not To Scale

FIGURE 2 PROPERTY MAP

Former Roblin Steel Facility
320 South Roberts Road
Dunkirk, New York

LABELLA



Not To Scale

FIGURE 3 LIMITS OF STOCKPILE

Former Roblin Steel Facility
320 South Roberts Road
Dunkirk, New York

ABELLA

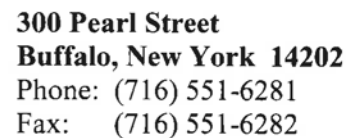


Not To Scale

FIGURE 4 TRUCK ROUTE/ TRUCK WASH

Former Roblin Steel Facility
320 South Roberts Road
Dunkirk, New York

ABELLA



Date: 8/1/16 2160146
(Project No.)

Time: ~~6:00 am~~ 700 hrs.

Weather: B Cloudy
 Temperature: 65 °F
 Wind: SE at 3 mph
 Humidity: 80 %

Time: 12 1443 hrs.

Weather: Clear

Temperature: 79 °F

Wind: NNW at 9 mph

Humidity: 61 %

Visitors:	Representing	Time
Ken Strell	Kheops	815

Complaints/Problems:

[illegible]

St. George Trucking (Fredonia) - shooting for 15 trucks/day

~ 3000 SF of material excavated

(Name of rep)
Site Representative



300 Pearl Street

Phone: (716) 551-6281

Fax: (716) 551-6282

FIELD INSPECTION REPORT NO: 2

Date: 8/2/16 2160146
(Project No.)

Re: Former Roblin Steel Site
(NYSDEC Site No. B00173-9)
320 S. Roberts Rd., Dunkirk, NY

Time: _____ hrs.

Weather: Clear, Sunny

Temperature: 58 °F

Wind: SSE at 3 mph

Humidity: 97 %

Time: 1450 hrs.

Weather: Clear, sunny

Temperature: 82 °F

Wind: WNW at 11 mph

Humidity: 50 %

Contractor, Equipment & Personnel:

Contractor A is: D & H Excavating

Contractor B is:

Contractor C is:

Contractor D is:

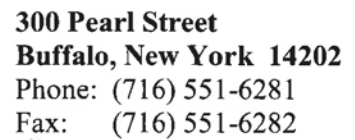
Contractor E is:

Contractor F is:

[illegible]

Visitors:	Representing	Time
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Complaints/Problems:



3

Date: 8/3/16 ²¹⁶⁰¹⁴⁶
(Project No.)

Time: 703 hrs.

Weather: Clear

Temperature: 63 °F

Wind: 5 at 5 mph

Humidity: 97 %

Time: 1450 hrs.
Weather: Clear
Temperature: 82 °F
Wind: NNW at 9 mph
Humidity: 43 %

rs:	Representing	Time
Syzmanki	DEC	1230

Complaints/Problems:



300 Pearl Street
Buffalo, New York 14202
Phone: (716) 551-6281
Fax: (716) 551-6282

FIELD INSPECTION REPORT NO:

Date: 8/4/16 2160146
(Project No.)

Re: Former Roblin Steel Site
(NYSDEC Site No. B00173-9)
320 S. Roberts Rd., Dunkirk, NY

Time: 701 hrs.

Weather: Clear

Temperature: 71 °F

Wind: 5 at 10 mph

Humidity: 78 %

Contractor, Equipment & Personnel:

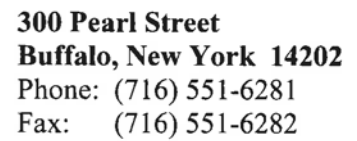
Contractor A is: D+H Excavating
Contractor B is:
Contractor C is:
Contractor D is:
Contractor E is:
Contractor F is:

Time: 1444 hrs.
Weather: Clear
Temperature: 83 °F
Wind: N at 10 mph
Humidity: 63 %

[illegible][illegible]

Complaints/Problems:

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There are approximately 20 lines visible. The paper appears to be a standard notebook page or a sheet of stationery.



Date: 8/5 2160146
(Project No.)

Time: 613 hrs.

Weather: Cloudy

Temperature: 73 °F

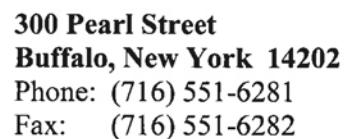
Wind: S at 17 mph

Humidity: 70 %

Time: 1441 hrs.
Weather: Partly cloudy
Temperature: _____ °F
Wind: at mph
Humidity: _____ %

Visitors:	Representing	Time
	Chautauque County	1000

Complaints/Problems:



Date: 8/6 2160146
(Project No.)

Time: 7:00 hrs.

Weather: cloudy

Temperature: 72 °F

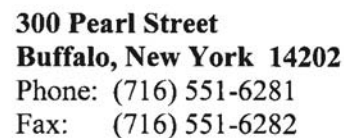
Wind: WNW at 6 mph

Humidity: 63% %

Time:	_____	hrs.
Weather:	_____	
Temperature:	_____	°F
Wind:	_____ at _____	mph
Humidity:	_____	%

[illegible]

Complaints/Problems:



Date: 8/8/16 2160146
(Project No.)

Time: _____ hrs.

Time: 7:25 hrs.

Weather: clear

Temperature: 60 ~~70~~ °F

Wind: NE at 4 mph

Humidity: 92 %

Time: 2:30 hrs.

Weather:	clear		
Temperature:	81		°F
Wind:	N	at 14	mph
Humidity:	43		%

Temperature: 81 °F

Wind: N at 14 mph

Humidity: 43 %

1000

Visitors:	Representing	Time
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Re:

Item No.	Item	Locations	Percent Complete	Pay Req. No.

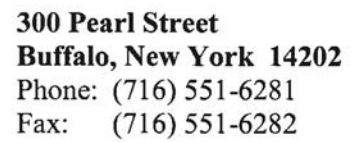
Comments:

- Normal day, no problems/hold ups occurred and around 3,000 SF of
Dirt was excavated.

The work described above was incorporated into this project and
was observed by:

See Attached information Yes ☐ No ☐

(Name of rep)
Site Representative



8

Time: 2:30 hrs.
Weather: clear
Temperature: 88 °F
Wind: 5 at 15 mph
Humidity: 43 %

[illegible]



300 Pearl Street
Buffalo, New York 14202
Phone: (716) 551-6281
Fax: (716) 551-6282

Q

Date: 8/10/16 2160146
(Project No.)

Re: Former Roblin Steel Site
(NYSDEC Site No. B00173-9)
320 S. Roberts Rd., Dunkirk, NY

Time: _____ hrs.

Weather: _____

Temperature: _____ °F

Wind: _____ at _____ mph

Humidity: _____ %

Contractor, Equipment & Personnel:

Contractor A is: *oth Excavating*
Contractor B is:
Contractor C is:
Contractor D is:
Contractor E is:
Contractor F is:

Time: 2:30 hrs.

Weather: ~~RR~~ clear

Temperature: 82 °F

Wind: W at 11 mph

Humidity: 70 %

[illegible]

Visitors: Robert Napierishi Representing Regional Branch manager (Labella corp.) Time 1:30

Complaints/Problems:



300 Pearl Street
Buffalo, New York 14202
Phone: (716) 551-6281
Fax: (716) 551-6282

FIELD INSPECTION REPORT NO:

10

Date: 8/11/16 2160146
(Project No.)

Re: Former Roblin Steel Site
(NYSDEC Site No. B00173-9)
320 S. Roberts Rd., Dunkirk, NY

Time: 6:15 hrs.

Weather: ~~93~~ Cloudy
 Temperature: 73 °F
 Wind: SSW at 8 mph
 Humidity: 93 %

Contractor, Equipment & Personnel:

Contractor A is: *oth Excavating*
Contractor B is:
Contractor C is:
Contractor D is:
Contractor E is:
Contractor F is:

Time: 2.40 hrs.

Weather: clear
Temperature: 85 °F
Wind: WNW at 6 mph
Humidity: 75 %

[illegible]

Visitors:	Representing	Time
Ken Strell	Rheops	9:00
Eldon	PHI DNC	9:00

Complaints/Problems:

Re:

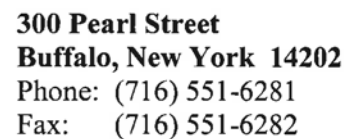
[illegible]**Comments:**

At the start of the day they have removed 17,250 SF. Total. DNC came as well as Kheops representative to check out the broken ~~can~~ water sampling pipe. The DNC Associate, Eldon, then repaired the pipe by giving back a new pvc pipe and the outer metal covering as well. It's now fully operational. I took pictures of the glue used, and sent it to Rob for further use and knowledge.

The work described above was incorporated into this project and was observed by:

See Attached information Yes ☐ No ☐

(Name of rep)
Site Representative



7

Re: Former Roblin Steel Site
(NYSDEC Site No. B00173-9)
320 S. Roberts Rd., Dunkirk, NY

Weather: cloudy
 Temperature: 79 °F
 Wind: SSW at 14 mph
 Humidity: 83 %

Time: 2:30 hrs.

Weather: clear
 Temperature: 84 °F
 Wind: S at 17 mph
 Humidity: 62 %

Contractor F is:

[illegible]

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There are approximately 20 lines visible. The paper appears to be a standard notebook page.

Date 2160146
(Project No).

Re:

[illegible]**Comments:**

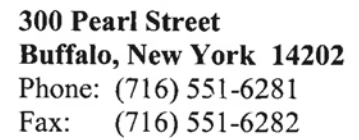
The Excavating went as planned. No problems / abnormalities with the site regarding ~~putting~~ putting the dirt into the trucks. Today was very dry and dusty only near the loads. Not from loading the dirt onto the trucks. The site supervisor was busy bulldozing the dirt and did not use the water truck very often to spray the load when necessary.

- lack of personnel on site working construction seems to be a contributing factor to dust buildup on nearby roads close to site location.

The work described above was incorporated into this project and was observed by:

See Attached information Yes ☐ No ☐

(Name of rep)
Site Representative



Date: 8/15/16 2160/46
(Project No.)

Time: 6:00 hrs.

Weather: Cloudy

Temperature: 70 °F

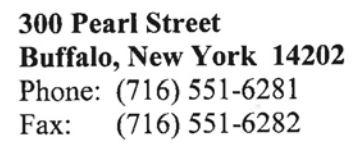
Wind: S at S mph

Humidity: 67 %

Time:	2:30	hrs.
Weather:	cloudy	
Temperature:	77	°F
Wind:	5 at 9	mph
Humidity:	76	%

[illegible][illegible]

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There are approximately 20 lines visible. The paper appears to be a standard notebook page.



Date: August 16 216 0146
(Project No.)

Weather: Raining
 Temperature: 72 °F
 Wind: E at 5 mph
 Humidity: 93 %

Weather:	Partly cloudy	
Temperature:	84	°F
Wind:	SW at 19	mph
Humidity:	65	%

[illegible]

Date 8-16
(Project No).

(Project No).

2160146

Re:

[illegible]

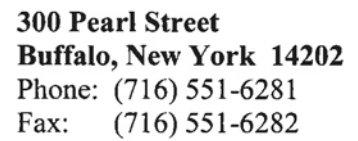
Comments:

Comments:
They spread the fill throughout the site yesterday. It rained today so the fill was turning into lakes. The trucks couldn't get through it so they took a while to get the first truck loaded. They changed their original route to the soil mound and approached it from the west. ~~There~~ Little to no observable dust near mound/loading area. Most dust is coming off the trucks and the road leading out of site. Trucks didn't bother putting covers ~~on~~ ^{on} seemed to use water truck on the road more often today.

The work described above was incorporated into this project and was observed by:

See Attached information Yes ☐ No ☐

(Name of rep)
Site Representative



Date: 8-17-2160146
(Project No.)

Time: 6:30 hrs.

Weather: Partly cloudy

Temperature: 68 °F

Wind: N at 0 mph

Humidity: 84 %

Time: 2:30 hrs.
Weather: partly cloudy
Temperature: 83 °F
Wind: N at 5 mph
Humidity: 53 %

Contractor F is:

[illegible]



300 Pearl Street
Buffalo, New York 14202
Phone: (716) 551-6281
Fax: (716) 551-6282

FIELD INSPECTION REPORT NO: 15

Date: 8-18-16 216 0146
(Project No.)

Re: Former Roblin Steel Site
(NYSDEC Site No. B00173-9)
320 S. Roberts Rd., Dunkirk, NY

Time: 6:30 hrs.
Weather: mostly cloudy
Temperature: 68 °F
Wind: S at 9 mph
Humidity: 90 %

Contractor, Equipment & Personnel:

Contractor A is: D+H excavating
Contractor B is:
Contractor C is:
Contractor D is:
Contractor E is:
Contractor F is:

Time: 1:15 hrs.
Weather: Mostly cloudy
Temperature: 72 °F
Wind: wsw at 10 mph
Humidity: 79 %

[illegible][illegible]

Complaints/Problems:
Operations shut down due to muddy conditions & not cleaning roads properly

Date 2/6/46
(Project No).

Re:

8-18-12

[illegible]**Comments:**

Comments:

Rained last night, very muddy. Took a while ~~too~~ to start loading trucks because they had to figure out the best way to approach the mound. DEC came and shut operations down. Too much mud on the road. DEC told me I could leave that he was going to have D+H clean up the road.

The work described above was incorporated into this project and was observed by:

See Attached information Yes ☐ No ☐

(Name of rep)
Site Representative

Associates, P.C.

300 Pearl Street

Buffalo, New York 14202

Phone: (716) 551-6281

Fax: (716) 551-6282

16

Date: 10-6-16/2160146

(Project No.)

Re: Former Roblin Steel Site
(NYSDEC Site No. B00173-9)
320 S. Roberts Rd., Dunkirk, NY

Time: _____ hrs.

Weather: Sunny / Clear

Temperature: 60°F °F

Wind: 5 at 11 mph

Humidity: 65%

Contractor, Equipment & Personnel:

Contractor A is: D & H Contracting
Contractor B is: LaBella
Contractor C is: J

Contractor D is:

Contractor E is:

Contractor F is:


Time: 4:00 hrs.

Weather: Sunny

Temperature: 74°F °F

Wind: 3 at 4 mph

Humidity: 61 %

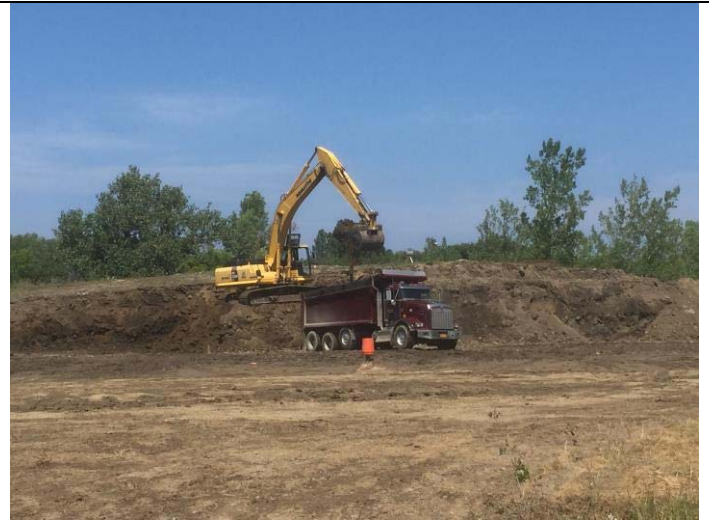
Equipment on-site	A	B	C	D	E	F
Under track w/ sprayer excavator Bulldozer						
Personnel	A	B	C	D	E	F
Chris L. D & H - 3 man crew including owner	X	X				

Visitors:	Representing	Time
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Complaints/Problems:



Removal of stockpile material.



Removal of stockpile material.



Removal of stockpile material.



Removal of final stockpile material.



Removal of final stockpile material.



Completed removal of stockpile material.