



January 25, 2014

Memorandum: Downed Tree Contract Exceedance
From: Chico Reyes / Shane Reese
Subject: Minutes from downed trees exceedance meeting with USACE/TWI/Brightfields

United States Army Corps of Engineers (USACE), Tidewater, Inc. (TWI), and held a meeting on January 25, 2014. This meeting was held in support of downed tree exceedance calculation, schedule impact, and a path forward. The meeting was called to order at 10:00AM eastern standard time. Rodrigue Noel (USACE), Chico Reyes (TWI), Shane Reese (TWI), and Dan Hartnett (Brightfields) attended. The following items were discussed:




1. The following items were discussed:
 - All attendees toured the four areas in question on site: Areas 3, 5, 8, and 9.
 - Area 9 was used as example to show trees that were already downed impeding the progress of a future gamma walkover survey (GWS).
 - Noted that trees in the park have a shallow root system making them susceptible to collapse.
 - Trees deep within some areas continue to fall. There is no fall rate calculated in these areas currently.
 - Brightfields provided a low end estimation of three times (3x) the current contracted amount for mulching of the downed trees in current survey areas.
 - A field investigation is to take place of the downed trees to collect GPS locations and give a rough idea of the amount of trees in survey areas.
 - Impact to schedule progress for both Tidewater and Brightfields was discussed.
 - i. As it currently stands there is no expectation of schedule deviation for Tidewater. The possibility of Brightfields schedule deviation remains. Further analysis of the schedule will continue as areas continue to open and trees continue to fall.

The meeting adjourned at 11:00AM est.

Attachments:

- Attachment A: Photos

Attachment A:

	
<p>Example of tree downed in Area 3 outside of the contracted downed tree mulching.</p>	<p>Downed tree laydown area trees currently expect to exceed contracted amount.</p>
	
<p>Detail of the root system of trees falling over</p>	<p>Example of rows of downed trees in Area 8</p>

END OF REPORT

PREPARATORY PHASE CHECKLIST

SPEC SECTION

N/A

DATE

2/26/14

(CONTINUED ON SECOND PAGE)

CONTRACT NO
W912BU-13-C-0010

DEFINABLE FEATURE OF WORK
Tree Grinding

SCHEDULE ACT NO.
4.4/4.5/4.6

INDEX #
N/A

PERSONNEL PRESENT

GOVERNMENT REP NOTIFIED _____ HOURS IN ADVANCE:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	
NAME	POSITION	COMPANY/GOVERNMENT	

SUBMITTALS

REVIEW SUBMITTALS AND/OR SUBMITTAL REGISTER. HAVE ALL SUBMITTALS BEEN APPROVED? YES NO

IF NO, WHAT ITEMS HAVE NOT BEEN SUBMITTED? N/A

ARE ALL MATERIALS ON HAND? YES NO

IF NO, WHAT ITEMS ARE MISSING? N/A

CHECK APPROVED SUBMITTALS AGAINST DELIVERED MATERIAL. (THIS SHOULD BE DONE AS MATERIAL ARRIVES.)

COMMENTS: No submittals necessary

MATERIAL STORAGE

ARE MATERIALS STORED PROPERLY? YES NO

IF NO, WHAT ACTION IS TAKEN? N/A

SPECIFICATIONS

REVIEW EACH PARAGRAPH OF SPECIFICATIONS. Work plan section 2.1 under tree clearing

DISCUSS PROCEDURE FOR ACCOMPLISHING THE WORK. Barriers established at all points of public access. Grinder mobilization and tree preparation. Exclusion zones established Three hundred and five hundred feet radius. Trees chipped to eight inch minus size. Chips spread over firebreak road below Areas eight and ten, above nine. No more than six inches in depth. Technician will walk over woodchips as they are laid down with Ludlum 44-10 watching for areas of twice background. Technician will collect one sample for every three hundred and fifty cubic yards of chips generated.

CLARIFY ANY DIFFERENCES. Work plan states that one thousand two hundred cubic yards will be generated. Actual generation will be contracted amount of seven hundred and Seventy cubic yards.

PRELIMINARY WORK & PERMITS

ENSURE PRELIMINARY WORK IS CORRECT AND PERMITS ARE ON FILE.

IF NOT, WHAT ACTION IS TAKEN? N/A

TESTING	IDENTIFY TEST TO BE PERFORMED, FREQUENCY, AND BY WHOM. Gamma Spectroscopy on woodchips. Twenty one day in-growth. / Frequency: every three hundred and fifty
	Cubic yards / Off-site laboratory: ALS Environmental
	WHEN REQUIRED? <u>As produced</u>
	WHERE REQUIRED? <u>Woodchip generation and winrows</u>
	REVIEW TESTING PLAN.
	HAS TEST FACILITIES BEEN APPROVED? <u>Yes</u>
	ACTIVITY HAZARD ANALYSIS APPROVED? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
SAFETY	REVIEW APPLICABLE PORTION OF EM 385-1-1. Accident Hazard Analysis Task 2
MEETING COMMENTS	NAVY/ROICC COMMENTS DURING MEETING.
OTHER ITEMS OR REMARKS	OTHER ITEMS OR REMARKS:
QC MANAGER _____ DATE _____	

Great Kills Park Environment Daily Status Report



BrightFields, Inc.
Environmental Services

Date: 3/17/14

Weather: Cloudy, Temperature: 40's, Winds: None

Construction Items Completed:

N/A

Construction Items Ongoing:

Chipping cut trees

Material Management (Soil/Wood/Water):

N/A

Personal Protection Equipment Used by Workers:

Used: Safety glasses Hard hat Steel toe boots
 Nitrile gloves Hearing protection Other: _____
Needed: _____

Sampling or Monitoring Completed:

(if yes, please specify the reason.)

Air monitoring on site	No	<input checked="" type="checkbox"/> Yes	reason: <u>Tab Grinding</u>
Water discharge sampling	No	<input type="checkbox"/> Yes	reason: _____
Soil sampling	No	<input checked="" type="checkbox"/> Yes	reason: <u>Tab Grinding</u>

noise monitoring

Visitors Briefed on Environmental Conditions:

Completed By: D. J. [Signature]

Great Kills Park Environment Daily Status Report



BrightFields, Inc.
Environmental Services

Date: 3 / 6 / 14

Weather: Sunny, Temperature: 20's, Winds: light

Construction Items Completed:

Spread Approx. 600 cubic yards of mulch over fire road

Construction Items Ongoing:

Material Management (Soil/Wood/Water):

442 cubic yards with dump trailer

104 cubic yards with dump truck

Personal Protection Equipment Used by Workers:

Used: Safety glasses Hard hat Steel toe boots
 Nitrile gloves Hearing protection Other: _____

Needed: _____

Sampling or Monitoring Completed:

(if yes, please specify the reason.)

Air monitoring on site No Yes, reason: Tub Grinder

Water discharge sampling No Yes, reason: _____

Soil sampling No Yes, reason: Tub Grinder

Noise Monitoring

Visitors Briefed on Environmental Conditions:

Completed By: Gar [Signature]

**Great Kills Park
Environment Daily Status Report**



BrightFields, Inc.
Environmental Services

Date: 3/15/14

Weather: clear, **Temperature:** 60°, **Winds:** None

Construction Items Completed:

NA

Construction Items Ongoing:

all permits securing in bc. at before chipping
took place

Material Management (Soil/Wood/Water):

Moving chipped/mulch to fire road

Personal Protection Equipment Used by Workers:

Used: Safety glasses Hard hat Steel toe boots
 Nitrile gloves Hearing protection Other: _____

Needed: _____

Sampling or Monitoring Completed:

(if yes, please specify the reason.)

Air monitoring on site	No	<input checked="" type="radio"/> Yes, reason: <u>sub grinding</u>
Water discharge sampling	No	<input type="radio"/> Yes, reason: _____
Soil sampling	No	<input checked="" type="radio"/> Yes, reason: <u>sub grinding</u>

Soil monitoring

Visitors Briefed on Environmental Conditions:

Completed By: Daniel H. [Signature]

Date: 3/5/14
 Weather: clear

**Great Kills Park
 Air/Noise Monitoring Log**



Time	Location	Dust (mg/m ³)	Noise (dB)	Notes (i.e.: source of problem, weather, etc.)	Actions Taken
8:20	A	0.0	68	N/A	None Needed
	B	↓	68		
	C	↓	72		
8:30	D	↓	78	↓	↓
1:230	A	0.0	70	↓	↓
	B	↓	72.6		
	C	↓	76		
	D	↓	77		

Inspector Signature: [Signature]

Date: 3/5/14

Action Levels for Noise:
 dB Range
 50-85 dB above background
 86-130 db
 >130

Level of Protection
 Level D
 Ear Protection \geq NRR 25
 Dual Ear Protection

Action Levels for Dust:
 Dust level
 4 mg/m³
 > 4 mg/m³

Level of Protection
 Level D plus engineering controls
 Stop work, evacuate workers and implement more stringent engineering control or possible Level C.

NR- air monitoring reading was not recorded at that time.

Great Kills Park Environment Daily Status Report



BrightFields, Inc.
Environmental Services

Date: 3/4/14

Weather: 44° Clear & cold, **Temperature:** 14°, **Winds:** 6-15kph NNE

Construction Items Completed:

tree Stock pile

Construction Items Ongoing:

chipping & clearing of area #6

Material Management (Soil/Wood/Water):

Personal Protection Equipment Used by Workers:

Used: Safety glasses Hard hat Steel toe boots
 Nitrile gloves Hearing protection Other: _____

Needed: _____

Sampling or Monitoring Completed:

(if yes, please specify the reason.)

Air monitoring on site	No	<input checked="" type="radio"/> Yes, reason: <u>Tubgrinding</u>
Water discharge sampling	No	Yes, reason: _____
Soil sampling	No	Yes, reason: _____

Visitors Briefed on Environmental Conditions:

H&S with Fredco on winter visitors. PPE & action levels
Medicinal safety & zones

Completed By: _____

Date: 3/4/14
 Weather: clear/cold 14°

**Great Kills Park
 Air/Noise Monitoring Log**



Time	Location	Dust (mg/m ³)	Noise (dB)	Notes (i.e.: source of problem, weather, etc.)	Actions Taken
740	Blup loc A		71	Baseline prior to work	
742	B				
745	C		71		
1230	A		62.8	Baseline site running w no chipping	
	B		70		
	C		73.6		

Inspector Signature: _____ Date: _____

Action Levels for Noise: <u>dB Range</u> 50-85 dB above background 86-130 db >130	<u>Level of Protection</u> Level D Ear Protection >=NRR 25 Dual Ear Protection	Action Levels for Dust: <u>Dust level</u> 4 mg/m ³ > 4 mg/m ³	<u>Level of Protection</u> Level D plus engineering controls Stop work, evacuate workers and implement more stringent engineering control or possible Level C. NR- air monitoring reading was not recorded at that time.
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THE CITY OF NEW YORK
DEPARTMENT OF ENVIRONMENTAL PROTECTION

Bureau of Environmental Compliance
59-17 Junction Boulevard, 9th Floor, Flushing, New York 11373
Records Control (718) 595-3855

Construction Noise Mitigation Plan

IT IS NOT NECESSARY TO FILE THIS DOCUMENT WITH DEP; HOWEVER, IT MUST BE POSTED AND/OR ACCESSIBLE TO INSPECTORS.
IF THIS DOCUMENT IS NOT POSTED ON SITE, CONTACT SHEET MUST BE POSTED

The responsible party shall be liable for the accuracy of the document and compliance with all applicable rules in Title 15 Rules of the City of New York - RCNY Chapter 28.

Contact Information

Name of Responsible Party as defined in Title 15 RCNY §28-109: Tidewater

Work Site Location: Great Kills Park 10306 Staten Island
Address Zip Borough Block Lot

Contact Phone Number of Responsible Party: 916-397-5713

Approximate Distance to Closest Receptor (defined in Title 15 RCNY §28-109 of) 500 feet.

Demolition Construction Work is Taking Place from: MAR / 2014 To MAR / 2014
Month Year Month Year

Excavation Construction Work is Taking Place from: _____ / _____ To _____ / _____
Month Year Month Year

Foundation Construction Work is Taking Place from: _____ / _____ To _____ / _____
Month Year Month Year

Superstructure Construction Work is Taking Place from: _____ / _____ To _____ / _____
Month Year Month Year

Finishing Construction Work is Taking Place from: _____ / _____ To _____ / _____
Month Year Month Year

Other Construction Work is Taking Place from: _____ / _____ To _____ / _____
Month Year Month Year

Normal Work Hours (as defined in NYC Administrative Code §24-222) 8am - 5pm

NYC Department of Transportation Permit number(s) _____

NYC Department of Buildings Permit number(s) _____

Construction Devices

Check applicable boxes below:

List of §102 construction devices to be used at the site. When the additional devices listed below each category are utilized, the use of barriers as set forth in section IV herein is not required unless the NYC Department of Environmental Protection receives complaints as set forth in §28-102(C) of Title 15 of the RCNY for each device. If however, the specific devices listed below each main category of devices are not checked, and you are using any of the main devices listed below, then the use of barriers set forth in Section IV herein shall be utilized. However, if you specified "other" in a category, you shall be required to utilize barriers as set forth in Section IV herein.

PILE DRIVERS

- Vibratory Pile Driver or Hydraulic Impact Pile Driver as defined in 102(a)(1)(B)(ii)
- Noise Bellows as defined in 102(a)(1)(B)(viii)
- No

JACKHAMMERS

- Quieter makes and models as defined in 102(a)(2)(B)(i)
- No

HOE RAMS

- Quieter makes and models as defined in 102(a)(3)(B)(i)
- Noise Shroud as defined in 102(a)(3)(B)(iii)
- No

BLASTING

VACUUM EXCAVATORS

- Smaller Capacity vac-truck as defined in 102(b)(1)(B)(i)
- Silencer as defined in 102(b)(1)(B)(iii)
- No

DUMP TRUCKS

- US Made European Environmental Label equipment or equivalent as defined in 102(c)(1)(B)(iii)
- No

CRANES

- Modern Hydraulic Crane as defined in 102(d)(1)(B)(ii)
- US Made European Environmental Label equipment or equivalent as defined in 102(d)(B)(1)(iii)
- No

CONCRETE SAWS

SANDBLASTING

AUGER DRILL RIGS.

OTHER

Additional Construction Devices

List of additional applicable construction devices to be used at the site:

- GENERATORS COMPRESSORS STREET PLATES BACKUP ALARMS PUMPS

Note: DEP will utilize the Federal Highway Administration Roadway Construction Model as a means of identifying equipment either in Section II or III, that may be the cause of a noise complaint, see §28-101(a) of Title 15 of the RCNY for compliance options.

Mitigation Barriers

Noise Mitigation Barriers Utilized: If required as set forth in §28-101(g) of Title 15 of the RCNY.

Required to use Perimeter barrier /DOB construction fence or temporary/moveable barrier:

- YES NO

PILE DRIVERS

- Perimeter barrier/DOB Construction Fence
- Temporary barrier
- Moveable barrier

JACKHAMMERS

- Perimeter barrier/DOB Construction Fence
- Temporary barrier
- Moveable barrier

HOE RAMS

- Perimeter barrier/DOB Construction Fence
- Temporary barrier
- Moveable barrier

BLASTING

- Perimeter barrier/DOB Construction Fence
- Temporary barrier
- Moveable barrier

VACUUM EXCAVATORS

- Perimeter barrier/DOB Construction Fence
- Temporary barrier
- Moveable barrier

DUMP TRUCKS

- Perimeter barrier/DOB Construction Fence
- Temporary barrier
- Moveable barrier

CRANES

- Perimeter barrier/DOB Construction Fence
- Temporary barrier
- Moveable barrier

AUGER DRILL RIGS

- Perimeter barrier/DOB Construction Fence
- Temporary barrier
- Moveable barrier

STREET PLATES

- Perimeter barrier/DOB Construction Fence
- Temporary barrier
- Moveable barrier

BACKUP ALARMS

- Perimeter barrier/DOB Construction Fence
- Temporary barrier
- Moveable barrier

CONCRETE SAWS

- Perimeter barrier/DOB Construction Fence
- Temporary barrier
- Moveable barrier

I _____ of the _____
Name of Responsible Party Company

hereby certify that the information contained in this form is true and accurate.

Signature _____ Date _____

Notary Public

PREPARATORY PHASE CHECKLIST

(CONTINUED ON SECOND PAGE)

SPEC SECTION
N/A

DATE
2/26/14

CONTRACT NO
W912BU-13-C-0010

DEFINABLE FEATURE OF WORK
Tree Grinding

SCHEDULE ACT NO.
4.4/4.5/4.6

INDEX #
N/A

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GOVERNMENT REP NOTIFIED _____ HOURS IN ADVANCE: YES NO

NAME	POSITION	COMPANY/GOVERNMENT
See attached		

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IF NO, WHAT ITEMS HAVE NOT BEEN SUBMITTED? N/A

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ARE MATERIALS STORED PROPERLY? YES NO

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TESTING	IDENTIFY TEST TO BE PERFORMED, FREQUENCY, AND BY WHOM. Cubic yards / Off-site laboratory: ALS Environmental	Gamma Spectroscopy on woodchips. Twenty one day in-growth. / Frequency: every three hundred and fifty
	WHEN REQUIRED?	As produced
	WHERE REQUIRED?	Woodchip generation and winrows
	REVIEW TESTING PLAN.	
	HAS TEST FACILITIES BEEN APPROVED?	Yes
	ACTIVITY HAZARD ANALYSIS APPROVED?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
	REVIEW APPLICABLE PORTION OF EM 385-1-1. Accident Hazard Analysis Task 2	
	MEETING COMMENTS	NAVY/ROICC COMMENTS DURING MEETING.
	OTHER ITEMS OR REMARKS	OTHER ITEMS OR REMARKS:
		QC MANAGER _____



Name (print)	Signature	Employer
Shane Reese		TWI
Rodrigue Noel		US Army Corps of Engineers
Daniel Hurtaett		Brightfields
Angel Reyes		TWI
Kathleen Cuzzolino		NPS-GATE



ALS Laboratory Group

225 Commerce Drive, Fort Collins, Colorado 80524
 TF: (800) 443-1511 PH: (970) 490-1511 FX: (970) 490-1522

Chain-of-Custody

Form 202a

WORKORDER #	
PAGE	of
DISPOSAL	By Lab or Return to Client

PROJECT NAME	Great Kulls Park	SAMPLER		DATE	
PROJECT No.	N303	SITE ID		TURNAROUND	
COMPANY NAME	Tide water	EDD FORMAT			
SEND REPORT TO	1920 tribute rd. Ste L	PURCHASE ORDER			
ADDRESS		BILL TO COMPANY			
CITY / STATE / ZIP	Sacramento, Ca 95815	INVOICE ATTN TO			
PHONE	916-833-2945	ADDRESS			
FAX		CITY / STATE / ZIP			
E-MAIL	Cgray@Shane.Reese@tdeh20.net	PHONE			
		FAX			
		E-MAIL			

Gamma spec Ra-226 21-day ingrowth

Lab ID	Field ID	Matrix	Sample Date	Sample Time	# Bottles	Pres.	QC													
	Sample 1A	NS	3/6/14	10:00			X													
	Sample 1B	NS	3/6/14	14:10			X													
	Sample 2A	NS	3/7/14	14:30			X													
	Sample 2B	NS	3/11/14	09:19			X													

*Time Zone (Circle) EST CST MST PST Matrix: O=oil S=soil NS=non-soil solid W=water L=liquid E=extract F=filter

For metals or anions, please detail analytes below.

Comments: Gamma Spectroscopy Ra226 21-day ingrowth	QC PACKAGE (check below)	
	<input type="checkbox"/>	LEVEL II (Standard QC)
	<input type="checkbox"/>	LEVEL III (Std QC + forms)
	<input type="checkbox"/>	LEVEL IV (Std QC + forms + raw data)
Preservative Key: 1-HCl 2-HNO3 3-H2SO4 4-NaOH 5-NaHSO4 7-Other 8-4 degrees C 9-5035		

	SIGNATURE	PRINTED NAME	DATE	TIME
RELINQUISHED BY		Shane Reese	3/12/14	70:00
RECEIVED BY				
RELINQUISHED BY				
RECEIVED BY				
RELINQUISHED BY				
RECEIVED BY				



BrightFields, Inc.
Environmental Services

Project Name: Great Kills 2933.01.52	Project Location: Great Kills NY
Inspected by: DJH/JWV	Date of Inspection: 3/4/14
Equipment Name: <i>Chipper</i>	Number: —

*312 Excavator **

CONSTRUCTION EQUIPMENT INSPECTION

	OK	BAD	N/A	Remarks	OK	BAD	N/A	Remarks
Tracks, tires, wheels	/				/			Motor (wiring)
Brakes	/				/			Radiator
Horn	/				/			Belts
Lights	/				/			Hoses
Clutch	/							
Windshield Wiper	/							
Glass	/							
								Shop Equipment
Rear View Mirror	/							<i>N/A</i>
Body	/							Lubrication Points
Cover	/							Loose Bearings
Frame	/							Guards
Dump Mechanism	/							Belt Tension
Steering	/							Loose Gears
Fire Extinguisher	/							Brakes
Signal System	/							Vibration
Fuel & Gas Lines	/							Pneu. Interlocks
Fuel Tank	/							Exhaust System
Exhaust System	/							Proper RPM
Boom	/							Overload Protect
Boom Hoist	/							Mech. Switch
Sheaves			/					Ground Continuity
Hooks,			/					Limit Switches
Grab Bars, Steps	/							Cords
Warning Lights	/							Plugs/Receptacles

** observed equipment and confirmed status with operator*



BrightFields, Inc.
Environmental Services

Project Name: Great Kills 2933.01.52	Project Location: Great Kills NY
Inspected by: DJH/JWV	Date of Inspection: 3/5/14
Equipment Name: Chipper	Number: -

312 Excavator

CONSTRUCTION EQUIPMENT INSPECTION

	OK	BAD	N/A	Remarks		OK	BAD	N/A	Remarks
Tracks, tires, wheels	/				Motor (wiring)	/			
Brakes	/				Radiator	/			
Horn	/				Belts	/			
Lights	/				Hoses	/			
Clutch	/								
Windshield Wiper	/								
Glass	/								
					Shop Equipment			N/A	
Rear View Mirror	/				Lubrication Points				
Body	/				Loose Bearings				
Cover	/				Guards				
Frame	/				Belt Tension				
Dump Mechanism	/				Loose Gears				
Steering	/				Brakes				
Fire Extinguisher	/				Vibration				
Signal System	/				Pneu. Interlocks				
Fuel & Gas Lines	/				Exhaust System				
Fuel Tank	/				Proper RPM				
Exhaust System	/				Overload Protect				
Boom	/				Mech. Switch				
Boom Hoist	/				Ground				
Sheaves			/		Continuity				
Hooks,			/		Limit Switches				
Grab Bars, Steps	/				Cords				
Warning Lights	/				Plugs/Receptacles				

* observed equipment and confirmed status with operator



BrightFields, Inc.
Environmental Services

Project Name: Great Kills 2933.01.52	Project Location: Great Kills NY
Inspected by: DJH/JWV	Date of Inspection: 3/6/14
Equipment Name: Chipper & 312 Excavator *	Number: —

CONSTRUCTION EQUIPMENT INSPECTION

	OK	BAD	N/A	Remarks	OK	BAD	N/A	Remarks
Tracks, tires, wheels	/	—	—	Motor (wiring)	/	—	—	
Brakes	/	—	—	Radiator	/	—	—	
Horn	/	—	—	Belts	/	—	—	
Lights	/	—	—	Hoses	/	—	—	
Clutch	/	—	—					
Windshield Wiper	/	—	—					
Glass	/	—	—					
Rear View Mirror	/	—	—	Shop Equipment			N/A	
Body	/	—	—	Lubrication Points	—	—	—	
Cover	/	—	—	Loose Bearings	—	—	—	
Frame	/	—	—	Guards	—	—	—	
Dump Mechanism	/	—	—	Belt Tension	—	—	—	
Steering	/	—	—	Loose Gears	—	—	—	
Fire Extinguisher	/	—	—	Brakes	—	—	—	
Signal System	/	—	—	Vibration	—	—	—	
Fuel & Gas Lines	/	—	—	Pneu. Interlocks	—	—	—	
Fuel Tank	—	—	—	Exhaust System	—	—	—	
Exhaust System	/	—	—	Proper RPM	—	—	—	
Boom	/	—	—	Overload Protect	—	—	—	
Boom Hoist	/	—	—	Mech. Switch	—	—	—	
Sheaves	—	—	/	Ground	—	—	—	
Hooks,	—	—	—	Continuity	—	—	—	
Grab Bars, Steps	/	—	—	Limit Switches	—	—	—	
Warning Lights	/	—	—	Cords	—	—	—	
				Plugs/Receptacles	—	—	—	

* Observed equipment and confirmed status with operator



BrightFields, Inc.
Environmental Services

Project Name: Great Kills 2933.01.52	Project Location: Great Kills NY
Inspected by: DJH/JWV	Date of Inspection: 3/2/14
Equipment Name: Chipper	Number: —

3rd Excavator *

CONSTRUCTION EQUIPMENT INSPECTION

	OK	BAD	N/A	Remarks	OK	BAD	N/A	Remarks
Tracks, tires, wheels	/	—	—		/	—	—	Motor (wiring)
Brakes	/	—	—		/	—	—	Radiator
Horn	/	—	—		/	—	—	Belts
Lights	/	—	—		/	—	—	Hoses
Clutch	/	—	—					
Windshield Wiper	/	—	—					
Glass	/	—	—					
Rear View Mirror	/	—	—					Shop Equipment
Body	/	—	—					Lubrication Points
Cover	/	—	—					Loose Bearings
Frame	/	—	—					Guards
Dump Mechanism	/	—	—					Belt Tension
Steering	/	—	—					Loose Gears
Fire Extinguisher	/	—	—					Brakes
Signal System	/	—	—					Vibration
Fuel & Gas Lines	/	—	—					Pneu. Interlocks
Fuel Tank	/	—	—					Exhaust System
Exhaust System	/	—	—					Proper RPM
Boom	/	—	—					Overload Protect
Boom Hoist	/	—	—					Mech. Switch
Sheaves	—	—	/					Ground
Hooks,	—	—	/					Continuity
Grab Bars, Steps	/	—	—					Limit Switches
Warning Lights	/	—	—					Cords
								Plugs/Receptacles

* Observed equipment and confirmed status with operator