## **EVERS**URCE

## **Weekly Environmental Compliance Summary**

Project Name:

Sudbury to Hudson Transmission Reliability Project (USEPA Tracking # MAR1003UW)

**Project Location:** 

Sudbury, Hudson, and Stow, MA

Week of: October 23, 2023 to October 27, 2023

## **Summary of Activities Completed:**

- Substation Work- Civil construction is now complete. Equipment and cable installation in progress.
- Cut & fill/Grading- Cut & fill in Black Racer snake restricted area in segment 7 (Town line to Bridge 128) and cut & fill and gravel install in segment 11 (Horse Pond to Union)
- Installation of manholes and conduit
  - All manholes have been installed. Handhole installation in progress in various locations.
  - Conduit between MH #3 and MH #4 (Hudson roadway)
  - Conduit between MH #18 and MH #19 and MH #19 and MH #20 (Dutton Rd to Peakham Rd in Sudbury)
  - o Conduit between MH #24 and MH #25 (small portion between MH #24 and Union Ave in segment 11)
  - o Conduit between MH #26 and MH #26 (Boston Post to Bridge 127)
  - o Conduit between MH #26 and MH #27 (Bridge 127 to Sudbury Substation)
  - Union Ave Crossing (Sudbury)- conduit and ductbank installation
- Bridge 127 Work (Sudbury)
  - o No work this week
- Bridge 128 Work (Sudbury)
  - o No work this week
- Bridge 130 work (Hudson)
  - No work this week
- Work on Walls #1 and #2 in segment 1 (Hudson)

## **Active Work Areas Being Inspected:**

- Sudbury Substation (Boston Post Road)
- Hudson Laydown Yards (555 Main Street and 17 Bonnazzoli Avenue and Stowe Court)
- All Construction Entrances (all along MBTA ROW now installed)
- Segments with erosion controls (all segments)
- All cut & fill activities (see above)
- All MH and conduit work (see above)
- All bridge work (see above)

## Upcoming Work Activities for Next Three Weeks (10/23/2023 through 11/10/2023)

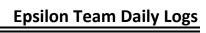
- Sudbury Substation Work- Equipment and cable installation (Eversource)
- Grading and site work in Sudbury- Cut & fill in Black Racer snake restricted area in segment 7 (Town line to Bridge 128) and cut & fill and gravel install in segment 11 (Horse Pond to Union)
- MH and conduit work in roadway in Hudson (MH #3- MH #4)- road work to wrap up for the year on 10/31/2023.
- Conduit work in Sudbury ROW- MH #18- MH #19 and MH #19- MH #20 (Dutton Rd to Peakham Rd), MH #24- MH #25 (segments 11 and 12, Horse Pond to Boston Post Rd), MH #25- MH #26 (Boston Post Rd to Bridge 127), and MH #26- Sudbury Substation (Bridge 127 to Sudbury Substation)
- Bridge 127 work to continue
- Bridge 128 work to continue
- Bridge 130 work to continue
- Work on Walls #1 and #2 in segment 1 (Hudson) to continue
- Wetland replication in segment 14 to be completed 10/31/2023

## **Distribution List**

Lori Capone, Sudbury Conservation Agent
Kathy Sferra, Stow Conservation Agent
Pam Helinek, Hudson Conservation Agent
Adam Duchesneau, Sudbury Planning Director
Paul McKinlay, Weston and Sampson
Denise Bartone, Eversource
Matt Devlin, Eversource
Matt Lagoy, Eversource
Vinicius Ludovico, Eversource
David Couette, PARE Corp.
Denise Dembkoski, Stow Town Adminstrator
Rob Tomasso, PARE Corp.

Bill Cooper, Entrustol
Jason Languedoc, BOND
Matt Stock, BOND
Matt Stordy, BOND
Rebecca Weissman, SWCA
Ariel Leclerc, SWCA
Alison Holmes, SWCA
Megan Aconfora, Eversource
Darren Ducharme, ET&L
Jeff Polidor, HWG
Paul Orr, PARE Corp.
Ethan Wilkins, ET&L

David Klinch, Epsilon
Marty Dudek, CHG
Polina Safran, SWCA
Terry Ramborger, AECOM
Scott Egan, AECOM
Josh Surrette, Epsilon
Brianna Germain, Eversource
Miles Lang-Kennedy, Eversource
Mark Richardson, ET&L
Janet Carter Bernardi, HWG
Jake Matys, ET&L







Weekly ☐ Storm Event ☐ Daily ☒ Date: 10/24/2023 Time: 7:00am-3:00pm	Project Name:
Inspector name(s), title(s) and qualifications: Ariel Leclerc (SWCA), Compliance Monitor, CESSWI, QCIS, QPSWPPP	Sudbury to Hudson Transmission Reliability Project
Others present/affiliation(s): Terry Ramborger (AECOM), Personnel from multiple companies also onsite	Project Location:
Precipitation/Weather (since last inspection): <b>Mixed, 40s-50s</b>	Sudbury, Hudson, Stow, and Marlborough, MA
Weather conditions (time of inspection & future outlook): Sunny, 40s-50s	
Inspection Location Description (include segment # and stationing): Segments 1-4, all laydown yards,	USEPA #: MAR1003UW
and roadwork (MH#1-#5) +Storm event info (approx): N/A Start date/time: N/A Duration:Amount of rainfall (inches): N/A	
Summary of Activities/Locations Inspected (include segment # and stationing): Excavation for waterline cut/caps Forest Ave with Town of Hudson DPW; Paving and clean-up of Fowalls 1 and 2 in segment 1; Activities at laydown yards.	rest Ave and Wilkins St; Work at
Inspection Notes:	
Any Significant Discharges of Sediment (or other) or Non-Compliance Actions?  No.	
Identify presence of stockpiles and document when placed and when removed (week maximum for stockpiles)	<u>es)</u>
Compliance with Previous Observations? Yes.	
New Corrective Action Recommendations	
New Routine Maintenance Recommendations	
ENVIRONMENTAL COMPLIANCE  Compliant with applicable permits and applicable environmental requirements? YES   NO   If not, e	explain:
Other Comments & Observations	
	Avil C. Leaver
	Authorized Signature 0/24/2023
$\overline{I}$	Date





## EVERSOURCE PROJECT MANAGER

Name: Bill Cooper Phone: 812-929-3481

Email: bcooper@entrustsol.com

## EVERSOURCE ENVIRONMENTAL CONTACT

Name: Matt Devlin Phone: 508-596-0147

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## EVERSOURCE CONSTRUCTION SUPERVISOR

Name: Matt Lagoy Phone: 413-320-8752

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## Secondary Contact (SWCA)

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## PRIME CONTRACTOR (BOND)

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## SUB CONTRACTOR (ET&L Corp.)

Name: Ethan Wilkins Phone: 978-501-9826

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## **Environmental Monitoring Photographs**

Epsil	ON TES INC.		Р	PHOTOGRAPHIC LOG	
Client Name:	Eversource	Site Location: Sudbury Reliability Project	to Hudson Transmission Town: Hudson		
Photo No.: 1	Date: 10/24/2023				
Description: View of Bond we Ave. Facing nor	orking on Forest th.		VOCATION AND WISE RECOGNING THE SECOND SECON		





## **Environmental Monitoring Photographs**

Epsil	lon ates inc.		F	PHOTOGRAPHIC LOG
Client Name:	Eversource	Site Location: Sudbury Reliability Project	Town: Hudson	
Photo No.: 3	Date: 10/24/2023			
Description: View of Bridge facing east.	130 from segment 2.			

# Client Name: Eversource Site Location: Sudbury to Hudson Transmission Reliability Project Photo No.: 4 Date: 10/24/2023 Description: View of segment 3 from bridge 130. Facing east.



## **Environmental Monitoring Photographs**

Epsil	lon ates inc.		F	PHOTOGRAPHIC LOG	
Client Name:	Eversource	Site Location: Sudbury Reliability Project	ury to Hudson Transmission Town: Hudson		
Photo No.: 5	Date: 10/24/2023			4 (2)	
Description: View of activitie: laydown yard. F	s at Bonazzoli acing southwest.				

# Client Name: Eversource Site Location: Sudbury to Hudson Transmission Reliability Project Photo No.: 6 Date: 10/24/2023 Description: View of activities at Stowe Ct laydown yard. Facing northeast.



□ Weekly □ Storm Event ☒ Other Date: 10-24-23 Time: 6AM-2PM  Inspector name(s), title(s) and qualifications: Terry Ramborger (AECOM), Senior Environmental Scientist, CPSS, CPESC, SPWS & EPA (CGP) Site Inspector  Others present/affiliation(s): Eversource, ET&L & Bond personnel.  Precipitation/Weather (since last inspection): Mixed, 30 - 50s  Weather conditions (time of inspection & future outlook): Sunny, 40s  Inspection Location Description (include segment # and stationing): Segments 5-14, Sudbury substation.  *Storm event info (approx): Start date/time: N/A Duration: N/A Amount of rainfall (inches): N/A	Project Name: Sudbury to Hudson Transmission Reliability Project Project Location: Sudbury, Hudson, Stow, and Marlborough, MA USEPA #: MAR1003UW			
Summary of Activities/Locations Inspected (include segment # and stationing):				
Eversource working within the substation. Bond conducting conduit work within segments 6, 9 & 14.	ET&L conducting wetland replication			
work within segment 14. ET&L conducting site work within segment 11.				
Inspection Notes:				
Any Significant Discharges of Sediment (or other) or Non-Compliance Actions? ☐ Yes ☐ No				
Identify presence of stockpiles and document when placed and when removed (week maximum for stockpiles)	☐ Yes			
Compliance with Previous Observations? ⊠ Yes □ No				
New Corrective Action Recommendations ☐ Yes ☒ No				
New Routine Maintenance Recommendations? ☐ Yes ☐ No				
ENVIRONMENTAL COMPLIANCE				
Compliant with applicable permits and applicable environmental requirements? YES 🖾 NO 🗌 If not, expl	ain:			
Other Comments & Observations				
I conducted turtle sweeps within Segments 5-8, with actual work within 5 - 8.	Toy Runborger			
I conducted dewatering inspections and turbidity monitoring within segment 14 for dewatering manhole 27 & at the wetland replication area.	Authorized Signature Date 10-24-23			
Majority of my time today was spent observing/inspecting work associated with the wetland replication area, within segment 14.				





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**SUPERVISOR** 

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Phone: 978-501-9826
Email: ewilkins@etlcorp.com

## $Environmental\,Monitoring\,Photographs$

# Epsilon

## **PHOTOGRAPHIC LOG**

Client Name: Eversource

Site Location: Sudbury to Hudson Transmission Reliability Project

Town: Sudbury

Photo No.: 1

Date: 10-24-23

Description:

Conduit work area within segment 9, looking westward.



# **Epsilon**

## PHOTOGRAPHIC LOG

Client Name: Eversource

Site Location: Sudbury to Hudson Transmission **Reliability Project** 

Town: Sudbury

Photo No.: 2

Date: 10-24-23

Description:

Work area within segment 8, existing erosion control, looking westward.



# Epsilon

## PHOTOGRAPHIC LOG

Client Name: Eversource

Site Location: Sudbury to Hudson Transmission Reliability Project

Town: Sudbury

Photo No.: 3

Date: 10-24-23

Description:

Work area within segment 11, existing erosion control, looking westward.



# Epsilon

## PHOTOGRAPHIC LOG

Client Name: Eversource

.....

Date: 10-24-23

Site Location: Sudbury to Hudson Transmission Reliability Project

Town: Sudbury

Description:

Photo No.: 4

Work area within segment 9, looking eastward.



## $Environmental\,Monitoring\,Photographs$

# Client Name: Eversource Site Location: Sudbury to Hudson Transmission Reliability Project Photo No.: 5 Date: 10-24-23 Description: Work area within segment 10, looking eastward.

# Client Name: Eversource Site Location: Sudbury to Hudson Transmission Reliability Project Photo No.: 6 Date: 10-24-23

Description:

looking westward.

Work area within segment 14, Manhole #27, conduit work,



PHOTOGRAPHIC LOG

Town: Sudbury

# **Epsilon**

## PHOTOGRAPHIC LOG

Client Name: Eversource

Site Location: Sudbury to Hudson Transmission Reliability Project

Town: Sudbury

Photo No.: 7

Date: 10-24-23

## Description:

Work area near manhole #28, enhancement of dewatering setup, looking westward.



# **Epsilon**

## PHOTOGRAPHIC LOG

Client Name: Eversource

Site Location: Sudbury to Hudson Transmission Reliability Project

Town: Sudbury

Photo No.: 8 Date: 10-24-23

## Description:

Work area within segment 14, wetland replication area, work on culvert extension, looking northward.







Weekly ☐ Storm Event ☐ Daily ☒ Date: 10/25/2023 Time: 7:00am-3:00pm	Project Name:
Inspector name(s), title(s) and qualifications: Ariel Leclerc (SWCA), Compliance Monitor, CESSWI,	Sudbury to Hudson
QCIS, QPSWPPP	Transmission Reliability Project
Others present/affiliation(s): Terry Ramborger (AECOM), Personnel from multiple companies also onsite	Project Location:
Precipitation/Weather (since last inspection): Mixed, 40s-60s	Sudbury, Hudson, Stow, and Marlborough, MA
Weather conditions (time of inspection & future outlook): Sunny, 50s-60s	USEPA #:
Inspection Location Description (include segment # and stationing): Segments 1-4, all laydown yards, and roadwork (MH#1-#5)	MAR1003UW
+Storm event info (approx): N/A Start date/time: N/A Duration:Amount of rainfall (inches): N/A	
Summary of Activities/Locations Inspected (include segment # and stationing): Excavation for waterline cut/caps Forest Ave with Town of Hudson DPW; Paving and clean-up of F walls 1 and 2 in segment 1; Activities at laydown yards.	orest Ave and Wilkins St; Work at
Inspection Notes:	
Any Significant Discharges of Sediment (or other) or Non-Compliance Actions?  No.	
Identify presence of stockpiles and document when placed and when removed (week maximum for stockpiles)	<u>piles)</u>
Compliance with Previous Observations? Yes.	
New Corrective Action Recommendations	
New Routine Maintenance Recommendations  □ □ □ □	
ENVIRONMENTAL COMPLIANCE	
Compliant with applicable permits and applicable environmental requirements? YES 🗵 NO 🗆 If not,	explain:
Other Comments & Observations	
-Bond and Town of Hudson DPW excavated for waterline cut/caps on Forest Ave. Hudson DPW dewatered the trench at this location. Bond and Eversource were not responsible for these dewatering activities.	Anil (Laller
<b>3 3</b>	Authorized Signature
	10/25/2023
	Date





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## **Environmental Monitoring Photographs**

## PHOTOGRAPHIC LOG Client Name: Eversource Site Location: Sudbury to Hudson Transmission Town: Hudson Reliability Project Photo No.: 1 Date: 10/25/2023 Description: View of Bond and Town of Hudson DPW working on Forest Ave. Hudson DPW dewatered the trench at this location. Bond and Eversource were not responsible for these dewatering activities. Facing southeast.

# Client Name: Eversource Site Location: Sudbury to Hudson Transmission Reliability Project Photo No.: 2 Date: 10/25/2023 Description: View of Bond working on Wilkins St. Facing east.



## **Environmental Monitoring Photographs**

Epsil	on ATES INC.		PHOTOGRAPHIC LO		
Client Name:	Eversource	Site Location: Sudbury Reliability Project	udbury to Hudson Transmission Town: Hudson		
Photo No.: 3	Date: 10/25/2023				
Description: View of ET&L w and 2 in segmen	orking on walls 1 nt 1. Facing east.				

# Client Name: Eversource Site Location: Sudbury to Hudson Transmission Reliability Project Photo No.: 4 Date: 10/25/2023 Description: View of Bridge 130 from segment 2. Facing east.



## **Environmental Monitoring Photographs**

Epsil	on ATES INC.		PHOTOGRAPHIC LOG		
Client Name:	Eversource	Site Location: Sudbury Reliability Project	to Hudson Transmission Town: Hudson		
Photo No.: 5	Date: 10/25/2023		A PARTY		
Description: View of E&S col Facing west.	ntrols in segment 4.				





☐ Weekly	☐ Storm Event	Other	Date: 10-25-23	Time: 6AM-2PM		Project Name:
Inspector na	me(s), title(s) and o	qualifications: Terry Ram	borger (AECOM), Senio	or Environmental		Sudbury to Hudson Transmission Reliability
Scientist, C	PSS, CPESC, SPV	VS & EPA (CGP) Šite In	spector			Project
	, ,	ersource, ET&L & Bond	•			Project Location:
	•	st inspection): Mixed, 40				Sudbury, Hudson, Stow, and
	` .	pection & future outlook):	• •			Marlborough, MA
Inspection L substation.		(include segment # and	stationing): Segments 5	-14, Sudbury		USEPA #:
		rt date/time: <b>N/A</b> Duration	n: <b>N/A</b> Amount of rainfall	(inches): N/A		MAR1003UW
	, i, ,			,		
Cummani	f Activition/Locati	ano Inonactod (includo	acament # and atationi	m.e.\.		
			segment # and stationi	ng): ·k within segments 9, 11	12 & 14	1. ET&L conducting wetland
	_		ng site work within seg		, 12 0 1-	. Light conducting wettand
<u> </u>						
Inspection	Notes:					
		sediment (or other) or No	n-Compliance Actions?	☐ Yes ☒ No		
7 m.y Cigimio	ani 2.00ma.god o. 0			2.00 2.00		
Identify pres	sence of stockpiles	and document when plac	ed and when removed (v	veek maximum for stockpil	es) 🗆 Y	es 🛮 No
Compliance	with Previous Obse	ervations? ⊠ Yes □	No			
New Correc	tive Action Recomm	nendations   Yes	] No			
New Routine Maintenance Recommendations? ☐ Yes ☐ No						
ENVIRONM	ENTAL COMPLIAN	NCE				
Compliant w	ith applicable perm	its and applicable enviro	nmental requirements?	YES NO If not, e	xplain:	<u> </u>
Other Com	ments & Observati	ions				
I conducted	d turtle sweeps wit	hin Segments 5-8, with	actual work within 5 - 8	3.	Ta	3 Ruborger
					Aut	thorized Signature
manhole 27	d dewatering inspe '; at the wetland re	ections and turbidity me eplication area, segmen	onitoring within segme t 14 for conduit work &	segment 11 for conduit	Dat	te 10-25-23
work.						
	my time today was		ecting work associated	with the wetland		
replication	area, within seyiii	ont 17.				
L						





## **EVERSOURCE PROJECT MANAGER**

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**SUPERVISOR** 

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## SUB CONTRACTOR (ET & L Corp.)

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Phone: 978-501-9826
Email: ewilkins@etlcorp.com

## $Environmental\,Monitoring\,Photographs$

# Client Name: Eversource Site Location: Sudbury to Hudson Transmission Reliability Project Photo No.: 1 Date: 10-25-23 Description: Conduit work area within segment 9, looking westward.

# Client Name: Eversource Site Location: Sudbury to Hudson Transmission Reliability Project Photo No.: 2 Date: 10-25-23 Description: Work area within segment 14, wetland replication area, looking eastward.

# Epsilon

## PHOTOGRAPHIC LOG

Client Name: Eversource

Site Location: Sudbury to Hudson Transmission Reliability Project

Town: Sudbury

Photo No.: 3

Date: 10-25-23

## Description:

Conduit work within segment 11, existing erosion control, looking westward.



# **Epsilon**

## PHOTOGRAPHIC LOG

Client Name: Eversource

Site Location: Sudbury to Hudson Transmission Reliability Project

Town: Sudbury

Photo No.: 4

Date: 10-25-23

## Description:

Work area within segment 11, dewatering setup, existing erosion control, looking westward.



## Environmental Monitoring Photographs

## **PHOTOGRAPHIC LOG**

Client Name: Eversource

Site Location: Sudbury to Hudson Transmission Reliability Project

Town: Sudbury

Photo No.: 5

Date: 10-25-23

Description:

Work area within segment 14, conduit work, looking eastward.



# **Epsilon**

## PHOTOGRAPHIC LOG

Client Name: Eversource

Site Location: Sudbury to Hudson Transmission Reliability Project

Town: Sudbury

Photo No.: 6

Date: 10-25-23

Description:

Work area within segment 14, conduit work, looking westward.



# Epsilon

## PHOTOGRAPHIC LOG

Client Name: Eversource

Site Location: Sudbury to Hudson Transmission Reliability Project

Town: Sudbury

Photo No.: 7

Date: 10-25-23

## Description:

Work area near manhole #28, dewatering setup, looking northward.



# **Epsilon**

## PHOTOGRAPHIC LOG

Client Name: Eversource

Date: 10-25-23

Site Location: Sudbury to Hudson Transmission Reliability Project

Town: Sudbury

Photo No.: 8

Description:

Work area within segment 14, wetland replication area, soil placement, looking westward.







Weekly ☐ Storm Event ☐ Daily ☒ Date: 10/26/2023 Time: 7:00am-3:00pm	Project Name:
Inspector name(s), title(s) and qualifications: Nora O'Keefe (SWCA), Compliance Monitor, EPA certified	Sudbury to Hudson Transmission Reliability Project
Others present/affiliation(s): Terry Ramborger (AECOM), Personnel from multiple companies also onsite	Project Location:
Precipitation/Weather (since last inspection): <b>Mixed, 40s-60s</b>	Sudbury, Hudson, Stow, and Marlborough, MA
Weather conditions (time of inspection & future outlook): Sunny, 50s-70s	USEPA #:
Inspection Location Description (include segment # and stationing): <b>Segments 1-4</b> , <b>all laydown yards</b> , <b>and roadwork (MH#1-#5)</b>	MAR1003UW
+Storm event info (approx): N/A Start date/time: N/A Duration:Amount of rainfall (inches): N/A	
Summary of Activities/Locations Inspected (include segment # and stationing): Paving and clean-up of Forest Ave and Wilkins St; Work at walls 1 and 2 in segment 1; Activities at la	ıydown yards.
Inspection Notes:	
Any Significant Discharges of Sediment (or other) or Non-Compliance Actions?  No.	
Identify presence of stockpiles and document when placed and when removed (week maximum for stockpiles)	les)
Compliance with Previous Observations? Yes.	
New Corrective Action Recommendations	
New Routine Maintenance Recommendations	
ENVIRONMENTAL COMPLIANCE	
Compliant with applicable permits and applicable environmental requirements? YES ⊠ NO □ If not,	explain:
Other Comments & Observations	
None.	Nora O'Keefe
	Authorized Signature 10/26/2023
	Date





## EVERSOURCE PROJECT MANAGER

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## **Environmental Monitoring Photographs**

# Client Name: Eversource Site Location: Sudbury to Hudson Transmission Reliability Project Photo No.: 1 Date: 10/26/2023 Description: View of Bond working on Forest Ave at the Woodrow St intersection. Bond was paving in the roadway. Facing southeast.

# Client Name: Eversource Site Location: Sudbury to Hudson Transmission Reliability Project Photo No.: 2 Date: 10/26/2023 Description: View of Bond working on Forest Ave. Facing south.



## **Environmental Monitoring Photographs**

# Client Name: Eversource Site Location: Sudbury to Hudson Transmission Reliability Project Photo No.: 3 Date: 10/26/2023 Description: View of wall that ET&L was working on walls 1 and 2 in segment 1. Facing east.

# Client Name: Eversource Site Location: Sudbury to Hudson Transmission Reliability Project Photo No.: 4 Date: 10/26/2023 Description: View of Bridge 130 from segment 2. Facing east.



## **Environmental Monitoring Photographs**

# Client Name: Eversource Site Location: Sudbury to Hudson Transmission Reliability Project Photo No.: 5 Date: 10/26/2023 Description: View of E&S controls in segment 4. Facing west.

# Client Name: Eversource Site Location: Sudbury to Hudson Transmission Reliability Project Town: Hudson Town: Hudson Town: Hudson Town: Hudson Photo No.: 6 Date: 10/26/2023 Description: View of activities at Stowe Ct laydown yard. Crews were hauling dirt from stockpiles. Facing northeast.



□ Weekly □ Storm Event ☒ Other Date: 10-26-23 Time: 6AM-2PM  Inspector name(s), title(s) and qualifications: Terry Ramborger (AECOM), Senior Environmental Scientist, CPSS, CPESC, SPWS & EPA (CGP) Site Inspector  Others present/affiliation(s): Eversource, ET&L & Bond personnel.  Precipitation/Weather (since last inspection): Mixed, 60 - 80s  Weather conditions (time of inspection & future outlook): Sunny, 70s  Inspection Location Description (include segment # and stationing): Segments 5-14, Sudbury substation.  *Storm event info (approx): Start date/time: N/A Duration: N/A Amount of rainfall (inches): N/A	Project Name: Sudbury to Hudson Transmission Reliability Project Project Location: Sudbury, Hudson, Stow, and Marlborough, MA USEPA #: MAR1003UW
Summary of Activities/Locations Inspected (include segment # and stationing):	
Eversource working within the substation. Bond conducting conduit work within segments 9, 11, 13 replication work within segment 14. ET&L conducting site work within segments 7 & 11.	3 & 14. ET&L conducting wetland
Topinodion work walling organism in 21 d2 conducting one work walling organisms is different to the	
Inspection Notes:	
Any Significant Discharges of Sediment (or other) or Non-Compliance Actions? ☐ Yes ☐ No	
Identify presence of stockpiles and document when placed and when removed (week maximum for stockpiles)	☐ Yes
Compliance with Previous Observations? ⊠ Yes □ No	
New Corrective Action Recommendations ☐ Yes ☒ No	
New Routine Maintenance Recommendations? ☐ Yes ☐ No	
ENVIRONMENTAL COMPLIANCE	
Compliant with applicable permits and applicable environmental requirements? YES   NO   If not, expla	in:
Other Comments & Observations	
I conducted turtle sweeps within Segments 5-8, with actual work within 6 - 8.	Toy Runborger
I conducted a dewatering inspection and turbidity monitoring within segment 11 for conduit work.	Authorized Signature Date 10-26-23
I met with Lori Capone (Sudbury CC) during work over culverts within segments 9 & 14.	
Majority of my time today was spent observing/inspecting work associated with the wetland replication area, within segment 14.	





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## EVERSOURCE CONSTRUCTION

**SUPERVISOR** 

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Associates)

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Secondary Contact (SWCA)

Name: Rebecca Weissman (SWCA)

Phone: 339-203-7045

Email: Rebecca.weissman@swca.com

## PRIME CONTRACTOR (BOND)

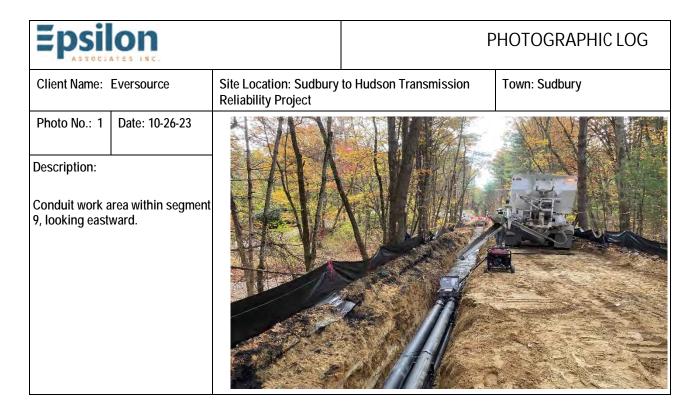
Name: Matt Stock Phone: 617-512-6766

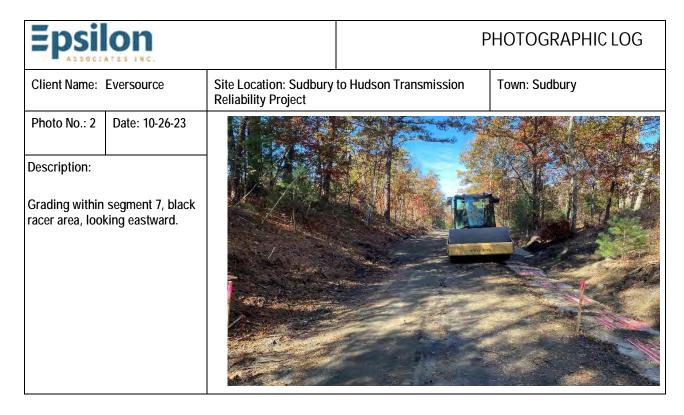
Email: <u>mstock@bond-civilutility.com</u>

## SUB CONTRACTOR (ET & L Corp.)

Name: Ethan Wilkins
Phone: 978-501-9826
Email: ewilkins@etlcorp.com

## $Environmental\,Monitoring\,Photographs$





# **Epsilon**

## PHOTOGRAPHIC LOG

Client Name: Eversource

Site Location: Sudbury to Hudson Transmission Reliability Project

Town: Sudbury

Photo No.: 3

Date: 10-26-23

## Description:

Work area within segment 12, existing erosion control, looking eastward.



# Epsilon

## PHOTOGRAPHIC LOG

Client Name: Eversource

ersource Site Location: Sudbury to Hudson Transmission Reliability Project

Town: Sudbury

Photo No.: 4

Date: 10-26-23

## Description:

Work area within segment 11, conduit work, existing erosion control, looking westward.



## $Environmental\,Monitoring\,Photographs$

# Client Name: Eversource Site Location: Sudbury to Hudson Transmission Reliability Project Photo No.: 5 Date: 10-26-23 Description: Work area within segment 13, conduit work, looking eastward.

# Client Name: Eversource Site Location: Sudbury to Hudson Transmission Reliability Project Photo No.: 6 Date: 10-26-23 Description: Work area within segment 14, conduit work, looking westward.

# **Epsilon**

## PHOTOGRAPHIC LOG

Client Name: Eversource

urce Site Location: Sudbury to Hudson Transmission Reliability Project

Town: Sudbury

Photo No.: 7

Date: 10-26-23

Description:

Work area within segment 14, conduit work, looking eastward.



# **Epsilon**

## PHOTOGRAPHIC LOG

Client Name: Eversource

Site Location: Sudbury to Hudson Transmission Reliability Project

Town: Sudbury

Photo No.: 8

Date: 10-26-23

Description:

Work area within segment 14, wetland replication area, soil placement, looking westward.





☐ Weekly ☐ Storm Event ☒ Other Date: 10-27-23 Time: 6AM – 2PM	Project Name:				
Inspector name(s), title(s), and qualifications: Terry Ramborger (AECOM), Senior Environmental	Sudbury to Hudson				
Scientist, CPSS, CPESC, SPWS & EPA (CGP) Site Inspector	Transmission Reliability Project				
Others present/affiliation(s): Eversource, Bond, & ET&L personnel	Project Location:				
Precipitation/Weather (since last inspection): Mixed, 50-70s	Sudbury, Hudson, Stow, and				
Weather conditions (time of inspection & future outlook): Sunny - 70s	Marlborough, MA				
Inspection Location Description (include segment # and stationing): Project wide - Hudson to Sudbury	USEPA #:				
*Storm event info (approx): Start date/time: <b>N/A</b> Duration: <b>N/A</b> Amount of rainfall <b>N/A</b> (inches):	MAR1003UW				
Summary of Activities/Locations Inspected (include segment # and stationing):					
Continued Eversource activity within the substation, activity noted within laydown yards located at 555 Main,	, 25 Stowe Court & 17 Bonazzoli				
Avenue (all in Hudson). Bond conducting conduit work within segments 9, 11, 13 & 14. ET&L conducting si	te work within segments 1 & 7.				
Inspection Notes:					
Any Significant Discharges of Sediment (or other) or Non-Compliance Actions? ☐ Yes ⊠ No					
Identify presence of stockpiles and document when placed and when removed (week maximum for stockpiles)	′es ⊠ No				
i dentity presence of stockpiles and document when placed and when removed (week maximum for stockpiles)	es 🖂 NO				
Compliance with Previous Observations? ⊠ Yes □ No					
New Corrective Action Recommendations? ☐ Yes ⊠ No					
New Routine Maintenance Recommendations? ☐ Yes ⊠ No					
ENVIRONMENTAL COMPLIANCE					
Compliant with applicable permits and applicable environmental requirements? YES ☒ NO ☐ If not, explain:					
Other Comments & Observations					
Leader to the decrease with the company of the control of the control of the company of the control of the cont	ing Runborger				
	thorized Signature				
Da	te 10-27-23				





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### SUB CONTRACTOR (ET & L Corp.)

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Email: ewilkins@etlcorp.com



looking westward.



# Environmental Monitoring Photographs

Client Name: Eversource Site Location: Sudbury to Hudson Transmission Reliability Project

Photo No.: 1 Date: 10-27-23

Description:
Laydown yard at Bonazzoli, looking westward.

# Client Name: Eversource Site Location: Sudbury to Hudson Transmission Reliability Project Photo No.: 2 Date: 10-27-23 Description: Work area within Segment 1, ET&L conducting site work,



# Environmental Monitoring Photographs

Client Name: Eversource Site Location: Sudbury to Hudson Transmission Reliability Project

Photo No.: 3 Date: 10-27-23

Description:

Laydown yard at Stowe Court, looking southward.

# **Epsilon**

**PHOTOGRAPHIC LOG** 

Client Name: Eversource

Site Location: Sudbury to Hudson Transmission Reliability Project

Town: Hudson

Photo No.: 4 Date: 10-27-23

Description:

Work area over Fort Meadow Brook, Bridge 130, Segment 2 -> Segment 3, looking eastward.





# Environmental Monitoring Photographs

**Epsilon** 

PHOTOGRAPHIC LOG

Client Name: Eversource

Site Location: Sudbury to Hudson Transmission Reliability Project

Town: Sudbury

Photo No.: 5

Date: 10-27-23

### Description:

Work area within segment 11, conduit work, existing erosion control, looking westward.



# **Epsilon**

PHOTOGRAPHIC LOG

Client Name: Eversource

Site Location: Sudbury to Hudson Transmission Reliability Project

Town: Sudbury

Photo No.: 6

Date: 10-27-23

### Description:

Work area within Segment 9, conduit work - placement of flowable fill, existing erosion control, looking westward.





# Environmental Monitoring Photographs

Client Name: Eversource

Site Location: Sudbury to Hudson Transmission
Reliability Project

Photo No.: 7 Date: 10-27-23

Description:

Work area within Segment 14, conduit work – placement of conduit pipe, existing erosion control, looking westward.

# **Epsilon**

**PHOTOGRAPHIC LOG** 

Client Name: Eversource

Site Location: Sudbury to Hudson Transmission Reliability Project

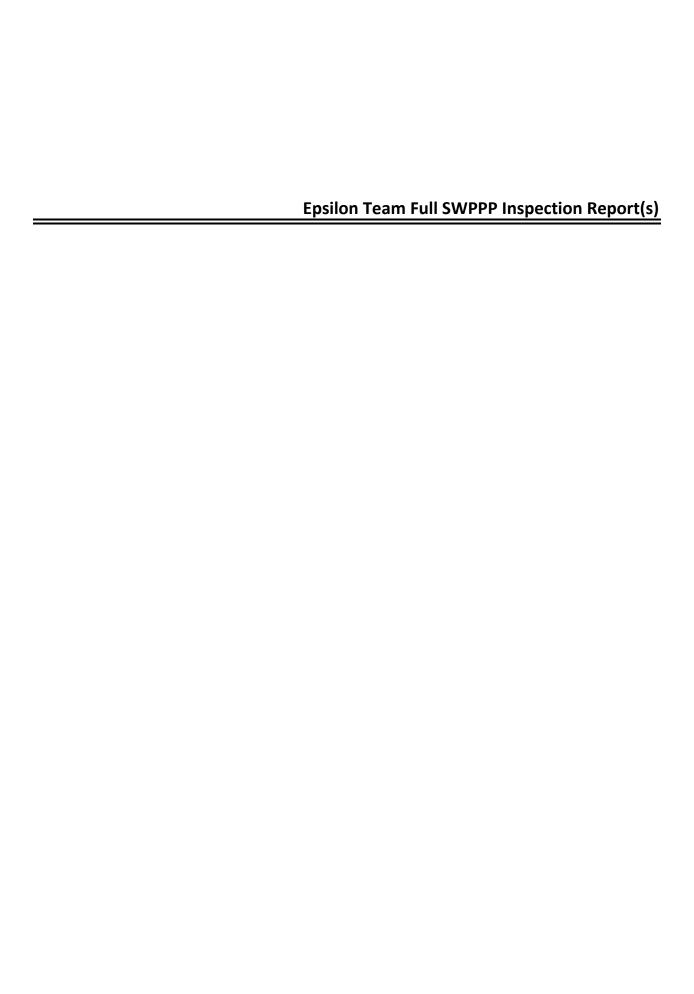
Town: Sudbury

Photo No.: 8 Date: 10-27-23

Description:

Work area within segment 14, wetland replication area, existing erosion control, looking westward.







☐ Weekly ☑ Storm Event ☐ Other Date: 10-23-2023 Time: 7:00am-3:00pm	Project Name:
The state of the s	Sudbury to Hudson
Inspector name(s), title(s) and qualifications: Ariel Leclerc (SWCA), Compliance Monitor, CESSWI, QCIS, QPSWPPP	Transmission Reliability
Others present/affiliation(s): Terry Ramborger (AECOM), Personnel from multiple companies also	Project
onsite	Project Location:
Precipitation/Weather (since last inspection): Mixed, 40s-60s	Sudbury, Hudson, Stow, and Marlborough, MA
Weather conditions (time of inspection & future outlook): Sunny, 50s	USEPA #:
Inspection Location Description (include segment # and stationing): Segments 1-4, all laydown yards (Hudson) & Roadwork (MHs #1-4 on Wilkins and Forest Ave)	MAR1003UW
<sup>+</sup> Storm event info (approx): Start date/time: <b>10-21/3am</b> Duration: <b>18 hrs</b> Amount of rainfall (inches): <b>1.40</b>	
Summary of Activities/Locations Inspected (include segment # and stationing):	
Sawcut for waterline cut/caps Forest Ave with Town of Hudson DPW; Paving and clean-up of Forest Ave	and Wilkins St; Activities at laydown
yards; All E&S controls also inspected.	
Inspection Notes:	
Any Significant Discharges of Sediment (or other) or Non-Compliance Actions? ☐ Yes ☑ No	
Identify presence of stockpiles and document when placed and when removed (week maximum for stockpiles)	☐ Yes
Compliance with Previous Observations? ⊠ Yes □ No	
Compilation with revious observations: 🖾 res - 100	
New Corrective Action Recommendations? ☐ Yes ⊠ No	
New Routine Maintenance Recommendations? ☐ Yes ☐ No	
ENVIRONMENTAL COMPLIANCE	
Compliant with applicable permits and applicable environmental requirements?   Yes   No If not, expla	in:
Compilant with applicable permits and applicable environmental requirements: 🖂 res 🗀 No in Not, expla	
Other Comments & Observations	
Other Comments & Observations -This SWPPP inspection covers Segments 1-4, all laydown yards (Hudson) & Roadwork (MHs #1-4 on	
-This SWPPP inspection covers Segments 1-4, all laydown yards (Hudson) & Roadwork (MHs #1-4 on Wilkins and Forest Ave). Balance of SWPPP inspection- Segments 5-14 and Sudbury Substation	And C. J. Chan
-This SWPPP inspection covers Segments 1-4, all laydown yards (Hudson) & Roadwork (MHs #1-4 on	Avril C. Le Mer
-This SWPPP inspection covers Segments 1-4, all laydown yards (Hudson) & Roadwork (MHs #1-4 on Wilkins and Forest Ave). Balance of SWPPP inspection- Segments 5-14 and Sudbury Substation	Authorized Signature
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-This SWPPP inspection covers Segments 1-4, all laydown yards (Hudson) & Roadwork (MHs #1-4 on Wilkins and Forest Ave). Balance of SWPPP inspection- Segments 5-14 and Sudbury Substation	Authorized Signature  Date
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-This SWPPP inspection covers Segments 1-4, all laydown yards (Hudson) & Roadwork (MHs #1-4 on Wilkins and Forest Ave). Balance of SWPPP inspection- Segments 5-14 and Sudbury Substation	Authorized Signature  Date
-This SWPPP inspection covers Segments 1-4, all laydown yards (Hudson) & Roadwork (MHs #1-4 on Wilkins and Forest Ave). Balance of SWPPP inspection- Segments 5-14 and Sudbury Substation	Authorized Signature  Date
-This SWPPP inspection covers Segments 1-4, all laydown yards (Hudson) & Roadwork (MHs #1-4 on Wilkins and Forest Ave). Balance of SWPPP inspection- Segments 5-14 and Sudbury Substation	Authorized Signature  Date





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### SUB CONTRACTOR (ET & L Corp.)

Name: Ethan Wilkins Phone: 978-501-9826 ewilkins@etlcorp.com Email:

Section A - General Information  (If necessary, complete additional inspection reports for each separate inspection location.)				
Inspector Information				
Inspector Name: Ariel Leclerc, CESSWI, QCIS, QPSWPPP  Title: Compliance Monitor				
Company Name: SWCA Environmental Consultants Email: ariel.leclerc@swca.com				
Address: 153 Cordaville Road, Suite 130, Southborough, MA 01772	Phone Number: 401-496-8471			
Inspection	on Details			
Inspection Date: 10/23/2023  Inspection Date: 10/23/2023  Inspection Location: This SWPPP inspection covers Segments 1-4, all laydown yards (Hudson) & Roadwork (MHs #1-4 on Wilkins and Forest Ave). Balance of SWPPP inspection- Segments 5-14 and Sudbury Substation carried out by Terry Ramborger (AECOM).				
Inspection Start Time: 7:00am Inspection End Time: 3:00pm				
Current Phase of Construction: Work at ROW, roads, and laydown yards  Weather Conditions During Inspection: Sunny, 50s				
Did you determine that any portion of your site was unsafe for inspection per CGP	Part 4.5? ☐ Yes ⊠ No			
If "Yes," provide the following information:				
Location of unsafe conditions:				
The conditions that prevented you inspecting this location:				
Indicate the required inspection frequency: (Check all that apply. You may be su	bject to different inspection frequencies in different areas of the site.)			
Standard Frequency (CGP Part 4.2):  At least once every 7 calendar days; OR  Once every 14 calendar days and within 24 hours of the occurrence of either:				
<ul> <li>A storm event that produces 0.25 inches or more of rain within a 24-hour period, or</li> <li>A snowmelt discharge from a storm event that produces 3.25 inches or more of snow within a 24-hour period</li> </ul>				
Increased Frequency (CGP Part 4.3.1) (If site discharges to sediment or nutrient-impaired waters or to waters designated as Tier 2, Tier 2.5, or Tier 3):  ☑ Once every 7 calendar days and within 24 hours of the occurrence of either:				
<ul> <li>A storm event that produces 0.25 inches or more of rain within a 24-hour period, or</li> <li>A snowmelt discharge from a storm event that produces 3.25 inches or more of snow within a 24-hour period</li> </ul>				

Reduced Frequency (CGP Part 4.4):  For stabilized areas: Twice during first month, no more than 14 calendar days apart; then once per month after first month until permit coverage is terminated.
For stabilized areas on "linear construction sites": Twice during first month, no more than 14 calendar days apart; then once more within 24 hours of the occurrence of either:
<ul> <li>A storm event that produces 0.25 inches or more of rain within a 24-hour period, or</li> <li>A snowmelt discharge from a storm event that produces 3.25 inches or more of snow within a 24-hour period</li> </ul>
□ For arid, semi-arid, or drought-stricken areas during seasonally dry periods or during drought: Once per month and within 24 hours of the occurrence of either:
<ul> <li>A storm event that produces 0.25 inches or more of rain within a 24-hour period, or</li> <li>A snowmelt discharge from a storm event that produces 3.25 inches or more of snow within a 24-hour period</li> </ul>
☐ For frozen conditions where construction activities are being conducted: Once per month
Was this inspection triggered by a storm event producing 0.25 inches or more of rain within a 24-hour period?   ☑ Yes □ No
<ul> <li>If "Yes," how did you determine whether the storm produced 0.25 inches or more of rain?</li> <li>☑ On-site rain gauge: 1.40"</li> <li>☑ Weather station representative of site.</li> <li>Weather station location: NOAA, Laurence G Handscomb Field Airport</li> </ul>
<ul><li>✓ On-site rain gauge: 1.40"</li><li>☐ Weather station representative of site.</li></ul>
<ul> <li>On-site rain gauge: 1.40"</li> <li>Weather station representative of site.</li> <li>Weather station location: NOAA, Laurence G Handscomb Field Airport</li> </ul>
<ul> <li>☑ On-site rain gauge: 1.40"</li> <li>☐ Weather station representative of site.</li> <li>Weather station location: NOAA, Laurence G Handscomb Field Airport</li> <li>Total rainfall amount that triggered the inspection (inches): 1.40"</li> </ul>

Section B - Condition and Effectiveness of Erosion and Sediment (E&S) Controls (CGP Part 2.2)  (Insert additional rows if needed)					
Type and Location of E&S Control	Conditions Requiring Routine Maintenance? <sup>1</sup>	If "Yes," How Many Times (Including This Occurrence) Has This Condition Been Identified?	Conditions Requiring Corrective Action? <sup>2, 3</sup>	Date on Which Condition First Observed (If Applicable)?	Description of Conditions Observed
Silt Fencing at Entrance pads throughout	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Silt fence is installed per the plan at construction entrances throughout.
2. Construction Entrance Pads	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Construction entrance pads are operating properly.
3. Filter Tubes at MH#1 area at Hudson Power & Light	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Filter tubes are operating properly.
4. Silt Fencing at laydown yards (25 Stowe Ct and 17 Bonazzoli Avenue)	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Silt fence is operating properly.
5. Straw Wattles in Hudson	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Straw wattles are operating properly. It is recommended that straw wattles with plastic netting be replaced with biodegradable compost filter tubes (per Eversource requirement).
6. Silt Fencing on ROW in Hudson	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Silt fence is installed and operating properly in segments 1-4.
7. Silt Fencing & Filter Tubes in Stow (segment 1 Off Chestnut St)	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Controls are operating properly.
8. Filter Tubes in Hudson	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Filter tubes are installed and operating properly in segments 1-4. New black filter tubes have been installed where tubes were missing in segment 1.
9. Inlet protection	□ Yes ⊠ No	N/A	□ Yes ⊠ No	N/A	-Silf sack inlet protection installed in catch basin at Wilkins Street entrance pad & operating properlySilf sack inlet protection installed in catch basins at Main Street entrance pad & operating properlySilf sack inlet protection is installed in catch basins near active work on Forest Ave & operating properly.

10. Turbidity curtain/floating silt fencing in Hudson	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Floating silt fencing installed & operating properly within segments 2/3 at Bridge 130.
11. Silt fence & Filter Tubes along Forest Ave at MH #4	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Silt fence & filter tubes are operating properly.
12. Silt fence & Filter Tubes along roadwork at Wilkins St	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Silt fence & filter tubes have been installed are operating properly.
13. Rock lined swale & rock check dams segment 1	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Rock lined swale & check dams installed and operating properly within segment 1 (Hudson & Stow).

If the same routine maintenance was found to be necessary three or more times for the same control at the same location (including this occurrence), follow the corrective action requirements and record the required information in your corrective action log, or describe here why you believe the specific condition should still be addressed as routine maintenance:

<sup>2</sup> Corrective actions are triggered only for specific conditions (CGP Part 5.1):

- 1. A stormwater control needs a significant repair or a new or replacement control is needed, or, in accordance with Part 2.1.4.c, you find it necessary to repeatedly (i.e., three (3) or more times) conduct the same routine maintenance fix to the same control at the same location (unless you document in your inspection report under Part 4.7.1.c that the specific reoccurrence of this same problem should still be addressed as a routine maintenance fix under 2.1.4); or
- 2. A stormwater control necessary to comply with the requirements of this permit was never installed, or was installed incorrectly; or
- 3. Your discharges are not meeting applicable water quality standards; or
- 4. A prohibited discharge has occurred (see CGP Part 1.3); or
- 5. During the discharge from site dewatering activities:
  - a. The weekly average of your turbidity monitoring results exceeds the 50 NTU benchmark (or alternate benchmark if approved by EPA pursuant to Part 3.3.2.b); or
  - b. You observe or you are informed by EPA, State, or local authorities of the presence of the conditions specified in Part 4.6.3.e.

<sup>&</sup>lt;sup>1</sup> Routine maintenance includes minor repairs or other upkeep performed to ensure that the site's stormwater controls remain in effective operating condition, not including significant repairs or the need to install a new or replacement control. Routine maintenance is also required for specific conditions: (1) for perimeter controls, whenever sediment has accumulated to half or more the above-ground height of the control (CGP Part 2.2.3.c.i); (2) where sediment has been tracked-out from the site onto paved roads, sidewalks, or other paved areas (CGP Part 2.2.4.d); (3) for inlet protection measures, when sediment accumulates, the filter becomes clogged, and/or performance is compromised (CGP Part 2.2.10.b); and (4) for sediment basins, as necessary to maintain at least half of the design capacity of the basin (CGP Part 2.2.12.f)

<sup>&</sup>lt;sup>3</sup> If a condition on your site requires a corrective action, you must also fill out a corrective action log found at https://www.epa.gov/npdes/construction-general-permit-resources-tools-and-templates. See CGP Part 5.4 for more information.

Section C - Condition and Effectiveness of Pollution Prevention (P2) Practices and Controls (CGP Part 2.3)  (Insert additional rows if needed)						
Type and Location of P2 Practices and Controls	Conditions Requiring Routine Maintenance? <sup>1</sup>	If "Yes," How Many Times (Including This Occurrence) Has This Condition Been Identified?	Conditions Requiring Corrective Action? <sup>2, 3</sup>	Date on Which Condition First Observed (If Applicable)?	Description of Conditions Observed	
Sanitary waste facilities, project wide	☐ Yes ⊠ No	N/A	☐ Yes ⊠ No	N/A	No issues observed.	
Storage handling of materials	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	No issues observed.	
Sediment tracking/street sweeping	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	No issues observed.	
4. Fuel tank (600 gallons) at 555 Main Street laydown yard	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	No issues observed.	
5. Concrete washout pit in segment 1	☐ Yes ☒ No	N/A	☐ Yes ⊠ No	N/A	Concrete washout pit has been installed in segment 1 for work at walls 1 and 2. No issues observed.	

If the same routine maintenance was found to be necessary three or more times for the same control at the same location (including this occurrence), follow the corrective action requirements and record the required information in your corrective action log, or describe here why you believe the specific condition should still be addressed as routine maintenance:

Section D - Stabilization of Exposed Soil (CGP Part 2.2.14)  (Insert additional rows if needed)						
Specific Location That Has Been or Will Be Stabilized	Stabilization Method and Applicable Deadline	Stabilization Initiated?	Final Stabilization Criteria Met?	Final Stabilization Photos Taken?	Notes	
1.		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No		
		If "Yes," date initiated:	If "Yes," date criteria met:			
2.		☐ Yes ☐ No  If "Yes," date initiated:	☐ Yes ☐ No  If "Yes," date criteria met:	☐ Yes ☐ No		
3.		☐ Yes ☐ No  If "Yes," date initiated:	☐ Yes ☐ No If "Yes," date criteria met:	☐ Yes ☐ No		
4.		☐ Yes ☐ No If "Yes," date initiated:	☐ Yes ☐ No If "Yes," date criteria met:	☐ Yes ☐ No		
5.		☐ Yes ☐ No If "Yes," date initiated:	☐ Yes ☐ No If "Yes," date criteria met:	□ Yes □ No		

Section E – Description of Discharges (CGP Part 4.6.2)  (Insert additional rows if needed)					
Was a discharge (not includin	g dewatering) occurring from any part of your site at the time of the inspection?⁴ □ Yes ☒ No				
<ul> <li>The visual quality of the characteristics of pollutants.</li> </ul>	f the discharge, including color; odor; floating, settled, or suspended solids; foam; oil sheen; and other indicators of stormwater collutant characteristics that are visible from your site and attributable to your discharge in receiving waters or in other constructed or				
Discharge Location	Observations				
1.					
2.					
3.					
4.					
5.					

<sup>&</sup>lt;sup>4</sup> If a dewatering discharge was occurring, you must conduct a dewatering inspection pursuant to CGP Part 4.3.2 and complete a separate dewatering inspection report.

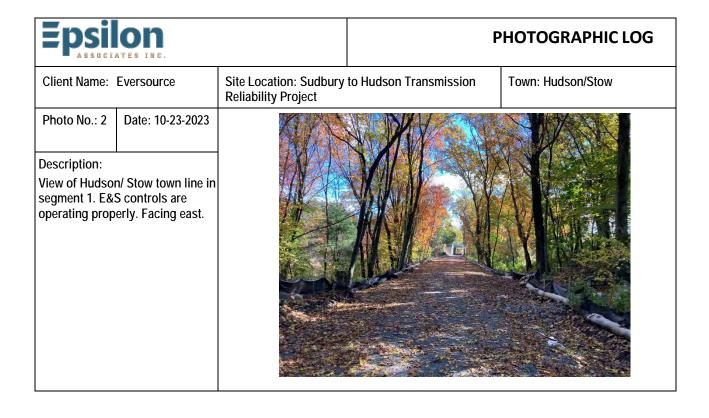
### Section F - Signature and Certification (CGP Part 4.7.2)

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information contained therein. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information contained is, to the best of my knowledge and belief, true, accurate, and complete. I have no personal knowledge that the information submitted is other than true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

MANDATORY: Signature of Operator or "Duly Authorized Representative:"			
Signature:	Date: 10-23-2023		
Matthew Devlin			
Printed Name: Matt Devlin	Affiliation: Senior Environmental Specialist- Licensing and Pemitting- Eversource		
OPTIONAL: Signature of Contractor or Subcontractor			
Signature:	Date: 10-23-2023		
Avil C. Leauer			
Printed Name: Ariel Leclerc, CESSWI, QCIS, QPSWPPP	Affiliation: Compliance Monitor- SWCA Environmental Consultants		

# **Environmental Monitoring Photographs**

Epsil	on ATES INC.		P	PHOTOGRAPHIC LOG
Client Name:	Eversource	Site Location: Sudbury Reliability Project	Town: Hudson	
Photo No.: 1	Date: 10-23-2023			
Description: View of Bond v Ave. Facing no	vorking on Forest rth.			



# **Epsilon**

### **PHOTOGRAPHIC LOG**

Client Name: Eversource

Site Location: Sudbury to Hudson Transmission Reliability Project

Town: Hudson

Photo No.: 3

Date: 10-23-2023

### Description:

View of walls 1 and 2 in segment 1. No work was observed today. Facing west.



# **Epsilon**

### **PHOTOGRAPHIC LOG**

Client Name: Eversource

source Site Location: Sudbury to Hudson Transmission Reliability Project

Town: Hudson

Photo No.: 4 Date: 10-23-2023

### Description:

View of Chestnut St tunnel. Work on tunnel is complete and Chestnut St has been reopended. Facing west.



### **PHOTOGRAPHIC LOG**

Town: Hudson

Client Name: Eversource

Site Location: Sudbury to Hudson Transmission Reliability Project

Photo No.: 5

Date: 10-23-2023

### Description:

View of bridge 130 from segment 2. No active work at time of inspection. High water level noted following storm event. Facing east.



### **PHOTOGRAPHIC LOG**

Client Name: Eversource

Site Location: Sudbury to Hudson Transmission Reliability Project

Town: Hudson

Photo No.: 6

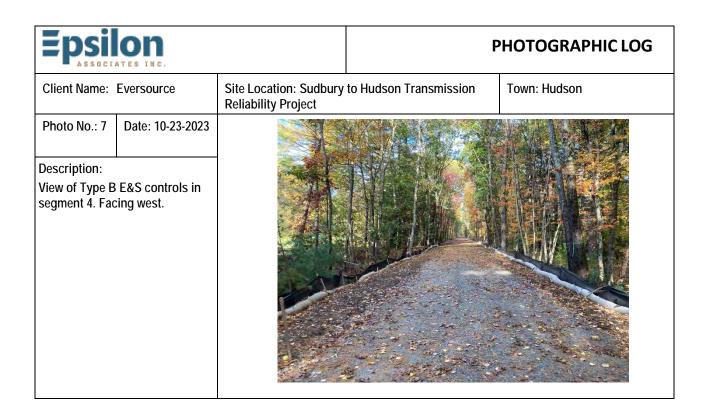
Date: 10-23-2023

### Description:

View of east end of segment 3.

Facing west.





# Client Name: Eversource Site Location: Sudbury to Hudson Transmission Reliability Project Photo No.: 8 Date: 10-23-2023 Description: View of Bonazzoli laydown yard. Facing southwest.



□ Weekly ☑ Storm Event □ Other Date: 10-23-23 Time: 6AM-2PM  Inspector name(s), title(s) and qualifications: Terry Ramborger (AECOM), Senior Environmental Scientist, CPSS, CPESC, SPWS & EPA (CGP) Site Inspector  Others present/affiliation(s): Eversource; ET&L & Bond personnel.  Precipitation/Weather (since last inspection): Mixed, 40-60s  Weather conditions (time of inspection & future outlook): Sunny, 50s  Inspection Location Description (include segment # and stationing): Segments 5-14 & Sudbury Substation.  *Storm event info (approx):Start date/time: 10-21/3AM Duration: 18 hrs Amount of rainfall (inches): 1.40	Project Name: Sudbury to Hudson Transmission Reliability Project Project Location: Sudbury, Hudson, Stow, and Marlborough, MA USEPA #: MAR1003UW				
Summary of Activities/Locations Inspected (include segment # and stationing):					
Activity noted within Sudbury substation. ET&L conducting wetland replication work within segment	14. Bond conducting conduit work				
within segments 14, 11, 9 & 6.					
Inspection Notes:					
Any Significant Discharges of Sediment (or other) or Non-Compliance Actions? ☐ Yes ☐ No					
Identify presence of stockpiles and document when placed and when removed (week maximum for stockpiles)	☐ Yes				
Compliance with Previous Observations? ⊠ Yes □ No					
New Corrective Action Recommendations ☐ Yes ☒ No					
New Routine Maintenance Recommendations? ☐ Yes ☐ No					
ENVIRONMENTAL COMPLIANCE					
Compliant with applicable permits and applicable environmental requirements? YES NO If not, explain	in:				
Compliant with applicable permits and applicable environmental requirements: TES 💆 110 🔲 11 hot, explai	<u></u>				
Other Comments & Observations					
This SWPPP inspection covers Segments 5-14 & Sudbury substation. Balance of SWPPP inspection-	Toy Runborger				
Segments 1-4; all laydown yards in Hudson & manhole areas (Forest Ave.) carried out by Ariel	Authorized Signature				
Leclerc.	Date 10-23-23				
I conducted turtle sweeps within segments 5 - 8, with actual work within segments 5 - 8.	Dute 10 20 20				
I conducted dewatering inspections and turbidity sampling in segment 14 (replication area).					





### **EVERSOURCE PROJECT MANAGER**

Name: Bill Cooper

Phone: 812-929-3481 (mobile)

Email: <u>bill.cooper@eversource.com</u>

### **EVERSOURCE ENVIRONMENTAL CONTACT**

Name: Matt Devlin Phone: 508-596-0147

Email: <u>matthew.devlin@eversource.com</u>

### EVERSOURCE CONSTRUCTION

**SUPERVISOR** 

Name: Matt Lagoy Phone: 413-320-8752

Email: <u>matthew.Lagoy@eversource.com</u>

### **ENVIRONMENTAL CONSULTANT**

Primary Contact (Epsilon Associates)

Name: Marc Bergeron (Epsilon

Associates)

Phone: 508-212-0420 (mobile)

Email: mbergeron@epsilonassociates.com

Secondary Contact (SWCA)

Name: Rebecca Weissman (SWCA)

Phone: 339-203-7045

Email: Rebecca.weissman@swca.com

### PRIME CONTRACTOR (BOND)

Name: Matt Stock Phone: 617-512-6766

Email: <u>mstock@bond-civilutility.com</u>

### SUB CONTRACTOR (ET & L Corp.)

Name: Ethan Wilkins
Phone: 978-501-9826
Email: ewilkins@etlcorp.com

Section A - General Information  (If necessary, complete additional inspection reports for each separate inspection location.)				
Inspector Information				
Inspector Name: Terry RamborgerCPSS,CPESC, SPWS & EPA (CGP) Site Inspector	Title: Senior Environmental Scientist			
Company Name: AECOM	Email: terry.ramborger@aecom.com			
Address: 1155 Elm Street #401 Manchester, NH 03101	Phone Number: 603-557-0034			
Inspection Details				
Inspection Date: 10-23-23	Inspection Location: This SWPPP inspection covers Segments 5-14 & Sudbury substation. Balance of SWPPP inspection-Segments 1-4; all laydown yards in Hudson & manhole areas (Forest Ave.) carried out by Ariel Leclerc.			
Inspection Start Time: 6:00AM	Inspection End Time: 2:00PM			
Current Phase of Construction: ROW work; substation work	Weather Conditions During Inspection: Sunny, 50s			
Did you determine that any portion of your site was unsafe for inspection per CGP Part 4.5? ☐ Yes ☒ No				
If "Yes," provide the following information:				
Location of unsafe conditions:				
The conditions that prevented you inspecting this location:				
Indicate the required inspection frequency: (Check all that apply. You may be subject to different inspection frequencies in different areas of the site.)				
Standard Frequency (CGP Part 4.2):  ☐ At least once every 7 calendar days; OR ☐ Once every 14 calendar days and within 24 hours of the occurrence of either:				
<ul> <li>A storm event that produces 0.25 inches or more of rain within a 24-hour period, or</li> <li>A snowmelt discharge from a storm event that produces 3.25 inches or more of snow within a 24-hour period</li> </ul>				
Increased Frequency (CGP Part 4.3.1) (If site discharges to sediment or nutrient-impaired waters or to waters designated as Tier 2, Tier 2.5, or Tier 3):  Once every 7 calendar days and within 24 hours of the occurrence of either:				
<ul> <li>A storm event that produces 0.25 inches or more of rain within a 24-hour period, or</li> <li>A snowmelt discharge from a storm event that produces 3.25 inches or more of snow within a 24-hour period</li> </ul>				

Reduced Frequency (CGP Part 4.4):  For stabilized areas: Twice during first month, no more than 14 calendar days apart; then once per month after first month until permit coverage is terminated For stabilized areas on "linear construction sites": Twice during first month, no more than 14 calendar days apart; then once more within 24 hours of the occurrence of either:
<ul> <li>A storm event that produces 0.25 inches or more of rain within a 24-hour period, or</li> <li>A snowmelt discharge from a storm event that produces 3.25 inches or more of snow within a 24-hour period</li> </ul>
For arid, semi-arid, or drought-stricken areas during seasonally dry periods or during drought: Once per month and within 24 hours of the occurrence of either:
<ul> <li>A storm event that produces 0.25 inches or more of rain within a 24-hour period, or</li> <li>A snowmelt discharge from a storm event that produces 3.25 inches or more of snow within a 24-hour period</li> </ul>
☐ For frozen conditions where construction activities are being conducted: Once per month
Was this inspection triggered by a storm event producing 0.25 inches or more of rain within a 24-hour period?   ✓ Yes □ No
<ul> <li>If "Yes," how did you determine whether the storm produced 0.25 inches or more of rain?</li> <li>☑ On-site rain gauge: 1.40"</li> <li>☐ Weather station representative of site.</li> </ul>
Weather station location: NOAA, Laurence G Hanscomb Field Airport N/A
Weather station location: NOAA, Laurence G Hanscomb Field Airport N/A  Total rainfall amount that triggered the inspection (inches): 1.40"
·
Total rainfall amount that triggered the inspection (inches): 1.40"

Section B - Condition and Effectiveness of Erosion and Sediment (E&S) Controls (CGP Part 2.2)  (Insert additional rows if needed)					
Type and Location of E&S Control	Conditions Requiring Routine Maintenance? <sup>1</sup>	If "Yes," How Many Times (Including This Occurrence) Has This Condition Been Identified?	Conditions Requiring Corrective Action? <sup>2, 3</sup>	Date on Which Condition First Observed (If Applicable)?	Description of Conditions Observed
Silt fencing at entrance pads throughout.	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Silt fencing installed per the plan & operating properly segments 5-14.
2. Silt Fencing on ROW in Hudson	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Silt fencing is installed and operating properly in segments 5 & 6.
3. Silt Fencing on ROW in Sudbury	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Silt fencing is installed and operating properly in segment 7-14.
Construction entrance pads	⊠ Yes □ No	1	☐ Yes ⊠ No	10-10-23 (seg. 9) 10-18-23 (seg. 11)	Construction entrance pads are installed per the plan & operating properly in segments 5-8, 10, 12-14. Sediment tracking noted on Dutton Road (segment 9 work)& Horse Pond Road (segment 11 work). Routine maintenance was required.
5. Compost filter tubes in Hudson & Sudbury	☐ Yes ⋈ No	N/A	☐ Yes ⊠ No	N/A	Compost filter tubes pads are installed per the plan & operating properly in segments 5-14.
Compost Filter tubes at     Sudbury Substation	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Removed following completion of work.
7. Inlet protection	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Silt sack inlet protection installed throughout project & operating properly.
8. Floating silt fencing located at segment 13/14 boundary at Bridge 127 in Sudbury	☐ Yes ☒ No	N/A	□ Yes ⊠ No	N/A	Floating silt fencing installed & operating properly within segments 13/14 at Bridge 127. Supplemental silt fence has been installed at top of bank per request of Sudbury CC agent.
If the same routine maintenance was found to be necessary three or more times for the same control at the same location (including this occurrence), follow the corrective action requirements and record the required information in your corrective action log, or describe here why you believe the specific condition should still be addressed as routine maintenance:					

<sup>&</sup>lt;sup>1</sup> Routine maintenance includes minor repairs or other upkeep performed to ensure that the site's stormwater controls remain in effective operating condition, not including significant repairs or the need to install a new or replacement control. Routine maintenance is also required for specific conditions: (1) for perimeter controls, whenever sediment has accumulated to half or more the above-ground height of the control (CGP Part 2.2.3.c.i); (2) where sediment has been tracked-out from the site onto paved roads, sidewalks, or other paved areas (CGP Part 2.2.4.d); (3) for inlet protection measures, when sediment accumulates, the filter becomes clogged, and/or performance is compromised (CGP Part 2.2.10.b); and (4) for sediment basins, as necessary to maintain at least half of the design capacity of the basin (CGP Part 2.2.12.f)

<sup>2</sup> Corrective actions are triggered only for specific conditions (CGP Part 5.1):

- 1. A stormwater control needs a significant repair or a new or replacement control is needed, or, in accordance with Part 2.1.4.c, you find it necessary to repeatedly (i.e., three (3) or more times) conduct the same routine maintenance fix to the same control at the same location (unless you document in your inspection report under Part 4.7.1.c that the specific reoccurrence of this same problem should still be addressed as a routine maintenance fix under 2.1.4); or
- 2. A stormwater control necessary to comply with the requirements of this permit was never installed, or was installed incorrectly; or
- 3. Your discharges are not meeting applicable water quality standards; or
- 4. A prohibited discharge has occurred (see CGP Part 1.3); or
- 5. During the discharge from site dewatering activities:
  - a. The weekly average of your turbidity monitoring results exceeds the 50 NTU benchmark (or alternate benchmark if approved by EPA pursuant to Part 3.3.2.b); or
  - b. You observe or you are informed by EPA, State, or local authorities of the presence of the conditions specified in Part 4.6.3.e.

<sup>3</sup> If a condition on your site requires a corrective action, you must also fill out a corrective action log found at https://www.epa.gov/npdes/construction-general-permit-resources-tools-and-templates. See CGP Part 5.4 for more information.

Section C - Condition and Effectiveness of Pollution Prevention (P2) Practices and Controls (CGP Part 2.3)  (Insert additional rows if needed)					
Type and Location of P2 Practices and Controls	Conditions Requiring Routine Maintenance? <sup>1</sup>	If "Yes," How Many Times (Including This Occurrence) Has This Condition Been Identified?	Conditions Requiring Corrective Action? <sup>2, 3</sup>	Date on Which Condition First Observed (If Applicable)?	Description of Conditions Observed
Sanitary waste facilities, project wide	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	No issues noted.
Sediment tracking/street sweeping	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	No issues noted.
Storage handling of materials	□ Yes ⊠ No	N/A	☐ Yes ☒ No	N/A	Concrete washout previously left on the ground in the parking/storage area above Sudbury Substation removed.
4. Concrete washout station at Sudbury substation	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Designated concrete washout station in the parking/storage area has been removed.
Concrete washout stations for bridge 127	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Designated concrete washout pits installed in segment 14 for work at bridge 127. Pit formerly installed in segment 13 has been displaced, but all concrete is dry.

If the same routine maintenance was found to be necessary three or more times for the same control at the same location (including this occurrence), follow the corrective action requirements and record the required information in your corrective action log, or describe here why you believe the specific condition should still be addressed as routine maintenance:

Section D – Stabilization of Exposed Soil (CGP Part 2.2.14)  (Insert additional rows if needed)					
Specific Location That Has Been or Will Be Stabilized	Stabilization Method and Applicable Deadline	Stabilization Initiated?	Final Stabilization Criteria Met?	Final Stabilization Photos Taken?	Notes
Areas where invasive species removal has been completed to date within segment 14	Seed & straw Stabilization deadline is 7 days.	Yes □ No     If "Yes," date initiated:     7/24/2023	☐ Yes ☒ No If "Yes," date criteria met:	☐ Yes ⊠ No	Seed & straw have been applied to areas where invasive plants have been removed within segment 14. Removal within segment 14, progressing west to east.
2. Areas where invasive species removal has been completed to date near bridge 128 within segments 7 & 8.	Seed & straw Stabilization deadline is 7 days.	<ul><li>✓ Yes □ No</li><li>If "Yes," date initiated:</li><li>8/4/2023</li><li>10/20/2023</li></ul>	☐ Yes ☒ No If "Yes," date criteria met:	☐ Yes ☒ No	Seed & straw have been applied to areas where invasive plants have been removed near bridge 128 within segments 7 & 8. Two rounds, as noted.
Areas where invasive species removal has been completed to date within segment 11	Seed & straw Stabilization deadline is 7 days.	☐ Yes ☐ No  If "Yes," date initiated:  9/18/2023	☐ Yes ☒ No  If "Yes," date criteria met:	☐ Yes ☒ No	Seed & straw have been applied to areas where invasive plants have been removed within segment 11.
Areas where invasive species removal has been completed to date within segment 10	Seed & straw Stabilization deadline is 7 days.	☐ Yes ☐ No  If "Yes," date initiated:  9/19/2023	☐ Yes ☒ No  If "Yes," date criteria met:	☐ Yes ⊠ No	Seed & straw have been applied to areas where invasive plants have been removed within segment 10.
5. Areas where invasive species removal has been completed to date within segments 8 & 9	Seed & straw Stabilization deadline is 7 days.	☐ Yes ☐ No If "Yes," date initiated: 10/3/2023	☐ Yes ☒ No If "Yes," date criteria met:	☐ Yes ☒ No	Seed & straw have been applied to areas where invasive plants have been removed within segments 8 & 9.

Section E – Description of Discharges (CGP Part 4.6.2)  (Insert additional rows if needed)					
Was a discharge (not including	Was a discharge (not including dewatering) occurring from any part of your site at the time of the inspection?⁴ ☐ Yes ☒ No				
<ul> <li>The visual quality of the characteristics of pollutants.</li> </ul>	of the discharge, including color; odor; floating, settled, or suspended solids; foam; oil sheen; and other indicators of stormwater collutant characteristics that are visible from your site and attributable to your discharge in receiving waters or in other constructed or				
Discharge Location	Observations				
1.					
2.					
3.					
4.					
5.					

<sup>&</sup>lt;sup>4</sup> If a dewatering discharge was occurring, you must conduct a dewatering inspection pursuant to CGP Part 4.3.2 and complete a separate dewatering inspection report.

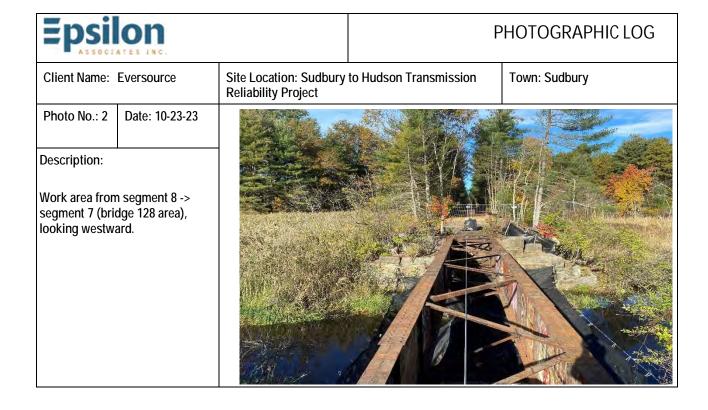
### Section F - Signature and Certification (CGP Part 4.7.2)

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information contained therein. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information contained is, to the best of my knowledge and belief, true, accurate, and complete. I have no personal knowledge that the information submitted is other than true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

MANDATORY: Signature of Operator or "Duly Authorized Representative:"				
Signature: Matthew Devlin	Date: 10-23-23			
Printed Name: Matt Devlin	Affiliation: Senior Environmental Specialist - Licensing & Permitting - Eversource			
OPTIONAL: Signature of Contractor or Subcontractor Senior Environmental Scientist/Compliance Monitor				
Signature: To Runbinger	Date: 10-23-23			
Printed Name: Terry Ramborger, CPSS,CPESC, SPWS & EPA (CGP) Site Inspector	Affiliation: Senior Environmental Scientist/Compliance Monitor			

# Environmental Monitoring Photographs

# Client Name: Eversource Site Location: Sudbury to Hudson Transmission Reliability Project Photo No.: 1 Date: 10-23-23 Description: Work area from segment 14 -> segment 13 (bridge 127 area), looking westward.



# Epsilon

### PHOTOGRAPHIC LOG

Client Name: Eversource

Site Location: Sudbury to Hudson Transmission Reliability Project

Town: Sudbury

Photo No.: 3

Date: 10-23-23

Description:

Work area within segment 14, wetland replication work, looking northward.



# **Epsilon**

### PHOTOGRAPHIC LOG

Client Name: Eversource

Eversource | 3

Date: 10-23-23

Site Location: Sudbury to Hudson Transmission Reliability Project

Town: Sudbury

Description:

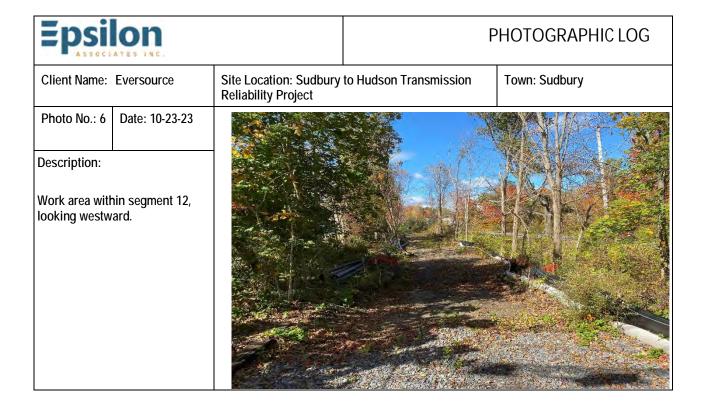
Photo No.: 4

Work area within segment 14, conduit work, looking westward.



# $Environmental\,Monitoring\,Photographs$

# Client Name: Eversource Site Location: Sudbury to Hudson Transmission Reliability Project Photo No.: 5 Date: 10-23-23 Description: Bond conducting conduit work within segment 11, looking westward.



### PHOTOGRAPHIC LOG

Client Name: Eversource

Site Location: Sudbury to Hudson Transmission **Reliability Project** 

Town: Sudbury

Photo No.: 7

Date: 10-23-23

Description:

Work area within segment 9, existing erosion control, looking westward.



### PHOTOGRAPHIC LOG

Client Name: Eversource

Site Location: Sudbury to Hudson Transmission Reliability Project

Town: Hudson

Photo No.: 8

Date: 10-23-23

Description:

Conduit work within segment 6, placement of handhole, looking eastward.



Project Name: Sudbury to Hudson Transmission Reliability Project NPDES ID Number: MAR1003UW

Section A - Dewatering Discharges (CGP Part 4.6.3)  Complete this section <u>within 24 hours</u> of completing the inspection.  (If necessary, complete additional inspection reports for each separate inspection location.)				
Inspector Information				
Inspector Name: Terry Ramborger, CPSS,CPESC, SPWS & EPA (CGP) Site Inspector	Title: Senior Environmental Scientist			
Company Name: AECOM	Email: terry.ramborger@aecom.com			
Address: 1155 Elm Street #401 Manchester, NH 03101	Phone Number: 603-557-0034			
Inspection Details				
Inspection Date: 10/23/23	Inspection Location: Wetland replication work within Segment 14, dewatering to manhole #28.			
Discharge Start Time: 1:10 PM	Discharge End Time: 2:30 PM			
Rate of Discharge (gallons per day): 50,400 (35 gallons per minute)	Corrective Action Required?¹ ☐ Yes ⊠ No			
Describe Indicators of Pollutant Discharge at Point of Dewatering Discharge:1				

Turbidity sampling conducted, dewatering setup to discharge from dewatering of wetland replication area within segment 14. Turbidity sampling > 50 NTUs. Dewatering conducted to remove water from replication area.

### Attach Photographs of:

- 1. Dewatering water prior to treatment by a dewatering control(s) and the final discharge after treatment; and
- 2. Dewatering control(s); and
- 3. Point of discharge to any receiving waters flowing through or immediately adjacent to the site and/or to constructed or natural site drainage features, storm drain inlets, and other conveyances to receiving waters.

- a sediment plume, suspended solids, unusual color, presence of odor, decreased clarity, or presence of foam; or
- a visible sheen on the water surface or visible oily deposits on the bottom or shoreline of the receiving water.

<sup>&</sup>lt;sup>1</sup> If you observe any of the following indicators of pollutant discharge, you are required to take corrective action under Part 5.1.5.b:

Project Name: Sudbury to Hudson Transmission Reliability Project NPDES ID Number: MAR1003UW

### Section B – Signature and Certification (CGP Part 4.7.2)

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information contained therein. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information contained is, to the best of my knowledge and belief, true, accurate, and complete. I have no personal knowledge that the information submitted is other than true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

MANDATORY: Signature of Operator or "Duly Authorized Representative:"				
Signature: Matthew Devlin	Date: 10-23-23			
Printed Name: Matt Devlin	Affiliation: Senior Environmental Specialist - Licensing & Permitting - Eversource			
OPTIONAL: Signature of Contractor or Subcontractor				
Signature: To Runborger	Date: 10-23-23			
Printed Name: Terry Ramborger, CPSS,CPESC, SPWS & EPA (CGP) Site Inspector	Affiliation: Senior Environmental Scientist/Compliance Monitor			

# Client Name: Eversource Site Location: Sudbury to Hudson Transmission Reliability Project Photo No.: 1 Date: 10/23/2023 Description: View of area being pumped from Wetland Replication area within segment 14, looking eastward.



# PHOTOGRAPHIC LOG

Client Name: Eversource

Site Location: Sudbury to Hudson Transmission Reliability Project

Town: Sudbury

Photo No.: 3

Date:

10/23/2023

Description:

Segment 14. View of dewatering operation, looking eastward.



# PHOTOGRAPHIC LOG

Client Name: Eversource

Site Location: Sudbury to Hudson Transmission Reliability Project

Town: Sudbury

Photo No.: 4

Date:

10/23/2023

Description:

Segment 14. View of discharge bag/bales, looking south. Water discharge to bag intermittent and appeared to be slightly turbid.



Section A - Dewatering Discharges (CGP Part 4.6.3)  Complete this section <u>within 24 hours</u> of completing the inspection.  (If necessary, complete additional inspection reports for each separate inspection location.)		
Inspector Information		
Inspector Name: Terry Ramborger, CPSS,CPESC, SPWS & EPA (CGP) Site Inspector	Title: Senior Environmental Scientist	
Company Name: AECOM	Email: terry.ramborger@aecom.com	
Address: 1155 Elm Street #401 Manchester, NH 03101	Phone Number: 603-557-0034	
Inspection Details		
Inspection Date: 10/24/23	Inspection Location: Wetland replication work within Segment 14, dewatering to manhole #28.	
Discharge Start Time: 8:00 AM	Discharge End Time: 2:30 PM	
Rate of Discharge (gallons per day): 50,400 (35 gallons per minute)	Corrective Action Required?¹ ☐ Yes ⊠ No	
Describe Indicators of Pollutant Discharge at Point of Dewatering Discharge:		
Turbidity sampling conducted, dewatering setup to discharge from dewatering of replication area within segment 14. Turbidity sampling > 50 NTUs.		

#### Attach Photographs of:

- 1. Dewatering water prior to treatment by a dewatering control(s) and the final discharge after treatment; and
- 2. Dewatering control(s); and

Dewatering conducted to remove water from replication area.

3. Point of discharge to any receiving waters flowing through or immediately adjacent to the site and/or to constructed or natural site drainage features, storm drain inlets, and other conveyances to receiving waters.

- a sediment plume, suspended solids, unusual color, presence of odor, decreased clarity, or presence of foam; or
- a visible sheen on the water surface or visible oily deposits on the bottom or shoreline of the receiving water.

<sup>&</sup>lt;sup>1</sup> If you observe any of the following indicators of pollutant discharge, you are required to take corrective action under Part 5.1.5.b:

#### Section B - Signature and Certification (CGP Part 4.7.2)

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information contained therein. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information contained is, to the best of my knowledge and belief, true, accurate, and complete. I have no personal knowledge that the information submitted is other than true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

MANDATORY: Signature of Operator or "Duly Authorized Representative:"		
Signature: Matthew Device	Date: 10-24-23	
Printed Name: Matt Devlin	Affiliation: Senior Environmental Specialist - Licensing & Permitting - Eversource	
OPTIONAL: Signature of Contractor or Subcontractor		
Signature: To Runborger	Date: 10-24-23	
Printed Name: Terry Ramborger, CPSS,CPESC, SPWS & EPA (CGP) Site Inspector	Affiliation: Senior Environmental Scientist/Compliance Monitor	

# PHOTOGRAPHIC LOG

Client Name: Eversource

Site Location: Sudbury to Hudson Transmission Reliability Project

Town: Sudbury

Photo No.: 1

Date: 10/24/2023

# Description:

View of area being pumped from Wetland Replication area within segment 14, looking northward.



# PHOTOGRAPHIC LOG

Client Name: Eversource

Site Location: Sudbury to Hudson Transmission Reliability Project

Town: Sudbury

Photo No.: 2

Date:

10/24/2023

Description:

Segment 14. View of dewatering operation. Looking westward.



# **Epsilon**

# PHOTOGRAPHIC LOG

Client Name: Eversource

Site Location: Sudbury to Hudson Transmission Reliability Project

Town: Sudbury

Photo No.: 3

Date: 10/24/2023

Description:

Segment 14. View of dewatering operation, looking northward.



# **Epsilon**

# PHOTOGRAPHIC LOG

Client Name: Eversource

Site Location: Sudbury to Hudson Transmission Reliability Project

Town: Sudbury

Photo No.: 4

Date: 10/24/2023

Description:

Segment 14. View of discharge bag/bales, looking north. Water discharge to bag intermittent and appeared to be slightly turbid.



Section A - Dewatering Discharges (CGP Part 4.6.3)  Complete this section <u>within 24 hours</u> of completing the inspection.  (If necessary, complete additional inspection reports for each separate inspection location.)		
Inspector Information		
Inspector Name: Terry Ramborger, CPSS,CPESC, SPWS & EPA (CGP) Site Inspector	Title: Senior Environmental Scientist	
Company Name: AECOM	Email: terry.ramborger@aecom.com	
Address: 1155 Elm Street #401 Manchester, NH 03101	Phone Number: 603-557-0034	
Inspection Details		
Inspection Date: 10/24/23	Inspection Location: Trench work within Horse Pond Road & Segment 11	
Discharge Start Time: 11:00 AM	Discharge End Time: 2:30 PM	
Rate of Discharge (gallons per day): 50,400 (35 gallons per minute)	Corrective Action Required?¹ ☐ Yes ⊠ No	
Describe Indicators of Pollutant Discharge at Point of Dewatering Discharge:1		
Turbidity sampling conducted, dewatering setup to discharge from dewatering of manhole #27 within segment 14. Turbidity sampling > 50 NTUs. Dewatering conducted to remove water from manhole. Discharge to adjacent wetland.		
Attach Photographs of:		

- 1. Dewatering water prior to treatment by a dewatering control(s) and the final discharge after treatment; and
- 2. Dewatering control(s); and
- 3. Point of discharge to any receiving waters flowing through or immediately adjacent to the site and/or to constructed or natural site drainage features, storm drain inlets, and other conveyances to receiving waters.

- a sediment plume, suspended solids, unusual color, presence of odor, decreased clarity, or presence of foam; or
- a visible sheen on the water surface or visible oily deposits on the bottom or shoreline of the receiving water.

<sup>&</sup>lt;sup>1</sup> If you observe any of the following indicators of pollutant discharge, you are required to take corrective action under Part 5.1.5.b:

#### Section B - Signature and Certification (CGP Part 4.7.2)

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information contained therein. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information contained is, to the best of my knowledge and belief, true, accurate, and complete. I have no personal knowledge that the information submitted is other than true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

MANDATORY: Signature of Operator or "Duly Authorized Representative:"		
Signature: Matthew Device	Date: 10-24-23	
Printed Name: Matt Devlin	Affiliation: Senior Environmental Specialist - Licensing & Permitting - Eversource	
OPTIONAL: Signature of Contractor or Subcontractor		
Signature: To Runborger	Date: 10-24-23	
Printed Name: Terry Ramborger, CPSS,CPESC, SPWS & EPA (CGP) Site Inspector	Affiliation: Senior Environmental Scientist/Compliance Monitor	

# **Epsilon**

# PHOTOGRAPHIC LOG

Client Name: Eversource

Site Location: Sudbury to Hudson Transmission Reliability Project

Town: Sudbury

Photo No.: 1

Date: 10/24/2023

# Description:

View of area being pumped from manhole #27 within segment 14.



# Epsilon

# PHOTOGRAPHIC LOG

Client Name: Eversource

Site Location: Sudbury to Hudson Transmission Reliability Project

Town: Sudbury

Photo No.: 2

Date: 10/24/2023

Description:

Segment 14. View of dewatering operation. Looking eastward.



# PHOTOGRAPHIC LOG

Client Name: Eversource

Site Location: Sudbury to Hudson Transmission Reliability Project

Town: Sudbury

Photo No.: 3

Date:

10/24/2023

Description:

Segment 14. View of dewatering operation, looking westward.



# PHOTOGRAPHIC LOG

Client Name: Eversource

Site Location: Sudbury to Hudson Transmission Reliability Project

Town: Sudbury

Photo No.: 4

Date:

10/24/2023

Description:

Segment 14. View of discharge bag/bales, looking eastward. Water discharge to bag intermittent and appeared to be slightly turbid.



Section A - Dewatering Discharges (CGP Part 4.6.3)  Complete this section <u>within 24 hours</u> of completing the inspection.  (If necessary, complete additional inspection reports for each separate inspection location.)		
Inspector Information		
Inspector Name: Terry Ramborger, CPSS,CPESC, SPWS & EPA (CGP) Site Inspector	Title: Senior Environmental Scientist	
Company Name: AECOM	Email: terry.ramborger@aecom.com	
Address: 1155 Elm Street #401 Manchester, NH 03101	Phone Number: 603-557-0034	
Inspection Details		
Inspection Date: 10/25/23	Inspection Location: Trench work within Segment 11, manhole #24	
Discharge Start Time: 7:30 AM	Discharge End Time: 2:30 PM	
Rate of Discharge (gallons per day): 50,400 (35 gallons per minute)	Corrective Action Required?¹ ☐ Yes ⊠ No	
Describe Indicators of Pollutant Discharge at Point of Dewatering Discharge:1		
Turbidity sampling conducted, dewatering setup to discharge from dewatering of manhole #24 within segment 11. Turbidity sampling < 50 NTUs. Dewatering conducted to remove water from manhole.		
Attach Photographs of:		

- 1. Dewatering water prior to treatment by a dewatering control(s) and the final discharge after treatment; and
- 2. Dewatering control(s); and
- 3. Point of discharge to any receiving waters flowing through or immediately adjacent to the site and/or to constructed or natural site drainage features, storm drain inlets, and other conveyances to receiving waters.

- a sediment plume, suspended solids, unusual color, presence of odor, decreased clarity, or presence of foam; or
- a visible sheen on the water surface or visible oily deposits on the bottom or shoreline of the receiving water.

<sup>&</sup>lt;sup>1</sup> If you observe any of the following indicators of pollutant discharge, you are required to take corrective action under Part 5.1.5.b:

#### Section B – Signature and Certification (CGP Part 4.7.2)

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information contained therein. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information contained is, to the best of my knowledge and belief, true, accurate, and complete. I have no personal knowledge that the information submitted is other than true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

MANDATORY: Signature of Operator or "Duly Authorized Representative:"		
Signature: Matthew Device	Date: 10-25-23	
Printed Name: Matt Devlin	Affiliation: Senior Environmental Specialist - Licensing & Permitting - Eversource	
OPTIONAL: Signature of Contractor or Subcontractor		
Signature: To Runborger	Date: 10-25-23	
Printed Name: Terry Ramborger, CPSS,CPESC, SPWS & EPA (CGP) Site Inspector	Affiliation: Senior Environmental Scientist/Compliance Monitor	

# PHOTOGRAPHIC LOG

Client Name: Eversource

Site Location: Sudbury to Hudson Transmission Reliability Project

Town: Sudbury

Photo No.: 1

Date: 10/25/2023

# Description:

View of area being pumped from manhole #24 within segment 11, looking eastward.



# PHOTOGRAPHIC LOG

Client Name: Eversource

Site Location: Sudbury to Hudson Transmission Reliability Project

Town: Sudbury

Photo No.: 2

Date:

10/25/2023

Description:

Segment 11. View of dewatering operation. Looking westward.



# PHOTOGRAPHIC LOG

Client Name: Eversource

Site Location: Sudbury to Hudson Transmission Reliability Project

Town: Sudbury

Photo No.: 3

Date:

10/25/2023

# Description:

Segment 11. View of dewatering operation, looking eastward.



# PHOTOGRAPHIC LOG

Client Name: Eversource

Site Location: Sudbury to Hudson Transmission Reliability Project

Town: Sudbury

Photo No.: 4

Date:

10/25/2023

#### Description:

Segment 11. View of discharge bag/bales, looking westward. Water discharge to bag intermittent and appeared to be slightly turbid.



NTUs. Dewatering conducted to remove water from replication area.

Project Name: Sudbury to Hudson Transmission Reliability Project NPDES ID Number: MAR1003UW

Section A - Dewatering Discharges (CGP Part 4.6.3)  Complete this section within 24 hours of completing the inspection.  (If necessary, complete additional inspection reports for each separate inspection location.)		
Inspector Information		
Inspector Name: Terry Ramborger, CPSS,CPESC, SPWS & EPA (CGP) Site Inspector	Title: Senior Environmental Scientist	
Company Name: AECOM	Email: terry.ramborger@aecom.com	
Address: 1155 Elm Street #401 Manchester, NH 03101	Phone Number: 603-557-0034	
Inspection Details		
Inspection Date: 10/25/23	Inspection Location: Work within segment 14, wetland replication area	
Discharge Start Time: 8:30 AM	Discharge End Time: 2:30 PM	
Rate of Discharge (gallons per day): 50,400 (35 gallons per minute)	Corrective Action Required?¹ ☐ Yes ⊠ No	
Describe Indicators of Pollutant Discharge at Point of Dewatering Discharge:		
Turbidity sampling conducted, dewatering setup to discharge from dewatering of wetland replication area within segment 14. Turbidity sampling > 50		

#### Attach Photographs of:

- 1. Dewatering water prior to treatment by a dewatering control(s) and the final discharge after treatment; and
- 2. Dewatering control(s); and
- 3. Point of discharge to any receiving waters flowing through or immediately adjacent to the site and/or to constructed or natural site drainage features, storm drain inlets, and other conveyances to receiving waters.

- a sediment plume, suspended solids, unusual color, presence of odor, decreased clarity, or presence of foam; or
- a visible sheen on the water surface or visible oily deposits on the bottom or shoreline of the receiving water.

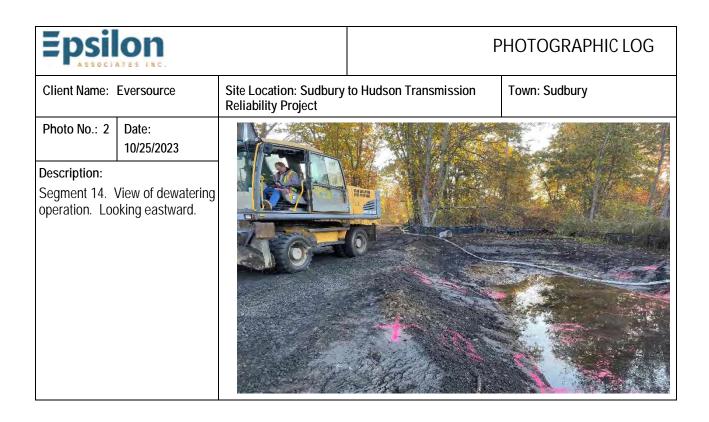
<sup>&</sup>lt;sup>1</sup> If you observe any of the following indicators of pollutant discharge, you are required to take corrective action under Part 5.1.5.b:

#### Section B – Signature and Certification (CGP Part 4.7.2)

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information contained therein. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information contained is, to the best of my knowledge and belief, true, accurate, and complete. I have no personal knowledge that the information submitted is other than true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

MANDATORY: Signature of Operator or "Duly Authorized Representative:"		
Signature: Matthew Device	Date: 10-25-23	
Printed Name: Matt Devlin	Affiliation: Senior Environmental Specialist - Licensing & Permitting - Eversource	
OPTIONAL: Signature of Contractor or Subcontractor		
Signature: To Runborger	Date: 10-25-23	
Printed Name: Terry Ramborger, CPSS,CPESC, SPWS & EPA (CGP) Site Inspector	Affiliation: Senior Environmental Scientist/Compliance Monitor	

# Client Name: Eversource Site Location: Sudbury to Hudson Transmission Reliability Project Photo No.: 1 Date: 10/25/2023 Description: View of area being pumped from Wetland Replication area within segment 14, looking southward.



# Epsilon

# PHOTOGRAPHIC LOG

Client Name: Eversource

Site Location: Sudbury to Hudson Transmission Reliability Project

Town: Sudbury

Photo No.: 3

Date: 10/25/2023

# Description:

Segment 14. View of dewatering operation, looking northward.



# **Epsilon**

# **PHOTOGRAPHIC LOG**

Client Name: Eversource

Site Location: Sudbury to Hudson Transmission Reliability Project

Town: Sudbury

Photo No.: 4

Date:

10/25/2023

#### Description:

Segment 14. View of discharge bag/bales, looking southward. Water discharge to bag intermittent and appeared to be slightly turbid.



Section A - Dewatering Discharges (CGP Part 4.6.3)  Complete this section <u>within 24 hours</u> of completing the inspection.  (If necessary, complete additional inspection reports for each separate inspection location.)		
Inspector Information		
Inspector Name: Terry Ramborger, CPSS,CPESC, SPWS & EPA (CGP) Site Inspector	Title: Senior Environmental Scientist	
Company Name: AECOM	Email: terry.ramborger@aecom.com	
Address: 1155 Elm Street #401 Manchester, NH 03101	Phone Number: 603-557-0034	
Inspection Details		
Inspection Date: 10/25/23	Inspection Location: Trench work within Segment 14 at manhole #27	
Discharge Start Time: 7:30 AM	Discharge End Time: 2:30 PM	
Rate of Discharge (gallons per day): 50,400 (35 gallons per minute)	Corrective Action Required?¹ ☐ Yes ⊠ No	
Describe Indicators of Pollutant Discharge at Point of Dewatering Discharge:1		
Turbidity sampling conducted, dewatering setup to discharge from dewatering of manhole #27 within segment 14. Turbidity sampling < 50 NTUs. Dewatering conducted to remove water from manhole. Discharge to adjacent wetland.		

#### Attach Photographs of:

- 1. Dewatering water prior to treatment by a dewatering control(s) and the final discharge after treatment; and
- 2. Dewatering control(s); and
- 3. Point of discharge to any receiving waters flowing through or immediately adjacent to the site and/or to constructed or natural site drainage features, storm drain inlets, and other conveyances to receiving waters.

- a sediment plume, suspended solids, unusual color, presence of odor, decreased clarity, or presence of foam; or
- a visible sheen on the water surface or visible oily deposits on the bottom or shoreline of the receiving water.

<sup>&</sup>lt;sup>1</sup> If you observe any of the following indicators of pollutant discharge, you are required to take corrective action under Part 5.1.5.b:

#### Section B – Signature and Certification (CGP Part 4.7.2)

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information contained therein. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information contained is, to the best of my knowledge and belief, true, accurate, and complete. I have no personal knowledge that the information submitted is other than true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

MANDATORY: Signature of Operator or "Duly Authorized Representative:"		
Signature: Matthew Device	Date: 10-25-23	
Printed Name: Matt Devlin	Affiliation: Senior Environmental Specialist - Licensing & Permitting - Eversource	
OPTIONAL: Signature of Contractor or Subcontractor		
Signature: To Runborger	Date: 10-25-23	
Printed Name: Terry Ramborger, CPSS,CPESC, SPWS & EPA (CGP) Site Inspector	Affiliation: Senior Environmental Scientist/Compliance Monitor	

# PHOTOGRAPHIC LOG

Client Name: Eversource

Site Location: Sudbury to Hudson Transmission

Town: Sudbury

Photo No.: 1

Date: 10/25/2023

# Description:

View of area being pumped from manhole #27 within segment 14.



# PHOTOGRAPHIC LOG

Client Name: Eversource

Site Location: Sudbury to Hudson Transmission Reliability Project

Town: Sudbury

Photo No.: 2

Date:

10/25/2023

Description:

Segment 14. View of dewatering operation. Looking eastward.



# Epsilon

# PHOTOGRAPHIC LOG

Client Name: Eversource

Site Location: Sudbury to Hudson Transmission Reliability Project

Town: Sudbury

Photo No.: 3

Date: 10/25/2023

Description:

Segment 14. View of dewatering operation, looking eastward.



# **Epsilon**

# **PHOTOGRAPHIC LOG**

Client Name: Eversource

Site Location: Sudbury to Hudson Transmission Reliability Project

Town: Sudbury

Photo No.: 4

Date:

10/25/2023

Description:

Segment 14. View of discharge bag/bales, looking eastward. Water discharge to bag intermittent and appeared to be slightly turbid.



Section A - Dewatering Discharges (CGP Part 4.6.3)  Complete this section <u>within 24 hours</u> of completing the inspection.  (If necessary, complete additional inspection reports for each separate inspection location.)		
Inspector Information		
Inspector Name: Terry Ramborger, CPSS,CPESC, SPWS & EPA (CGP) Site Inspector	Title: Senior Environmental Scientist	
Company Name: AECOM	Email: terry.ramborger@aecom.com	
Address: 1155 Elm Street #401 Manchester, NH 03101	Phone Number: 603-557-0034	
Inspection Details		
Inspection Date: 10/26/23	Inspection Location: Trench work within Segment 11, manhole #24	
Discharge Start Time: 7:30 AM	Discharge End Time: 2:30 PM	
Rate of Discharge (gallons per day): 50,400 (35 gallons per minute)	Corrective Action Required?¹ ☐ Yes ⊠ No	
Describe Indicators of Pollutant Discharge at Point of Dewatering Discharge:1		
Turbidity sampling conducted, dewatering setup to discharge from dewatering of manhole #24 within segment 11. Turbidity sampling < 50 NTUs. Dewatering conducted to remove water from manhole.		
Attach Photographs of:		

- 1. Dewatering water prior to treatment by a dewatering control(s) and the final discharge after treatment; and
- 2. Dewatering control(s); and
- 3. Point of discharge to any receiving waters flowing through or immediately adjacent to the site and/or to constructed or natural site drainage features, storm drain inlets, and other conveyances to receiving waters.

- a sediment plume, suspended solids, unusual color, presence of odor, decreased clarity, or presence of foam; or
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<sup>&</sup>lt;sup>1</sup> If you observe any of the following indicators of pollutant discharge, you are required to take corrective action under Part 5.1.5.b:

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MANDATORY: Signature of Operator or "Duly Authorized Representative:"		
Signature: Matthew Device	Date: 10-26-23	
Printed Name: Matt Devlin	Affiliation: Senior Environmental Specialist - Licensing & Permitting - Eversource	
OPTIONAL: Signature of Contractor or Subcontractor		
Signature: To Runborger	Date: 10-26-23	
Printed Name: Terry Ramborger, CPSS,CPESC, SPWS & EPA (CGP) Site Inspector	Affiliation: Senior Environmental Scientist/Compliance Monitor	

# PHOTOGRAPHIC LOG

Client Name: Eversource

Site Location: Sudbury to Hudson Transmission Reliability Project

Town: Sudbury

Photo No.: 1

Date: 10/26/2023

# Description:

View of area being pumped from manhole #24 within segment 11, looking eastward.



# PHOTOGRAPHIC LOG

Client Name: Eversource

Site Location: Sudbury to Hudson Transmission Reliability Project

Town: Sudbury

Photo No.: 2

Date: 10/26/2023

Description:

Segment 11. View of dewatering operation. Looking westward.



# Epsilon

# PHOTOGRAPHIC LOG

Client Name: Eversource

Site Location: Sudbury to Hudson Transmission Reliability Project

Town: Sudbury

Photo No.: 3

Date:

10/26/2023

# Description:

Segment 11. View of dewatering operation, looking eastward.



# **Epsilon**

# PHOTOGRAPHIC LOG

Client Name: Eversource

Site Location: Sudbury to Hudson Transmission Reliability Project

Town: Sudbury

Photo No.: 4

Date:

10/26/2023

#### Description:

Segment 11. View of discharge bag/bales, looking westward. Water discharge to bag intermittent and appeared to be slightly turbid.



Section A - Dewatering Discharges (CGP Part 4.6.3)  Complete this section <u>within 24 hours</u> of completing the inspection.  (If necessary, complete additional inspection reports for each separate inspection location.)		
Inspector Information		
Inspector Name: Terry Ramborger, CPSS,CPESC, SPWS & EPA (CGP) Site Inspector	Title: Senior Environmental Scientist	
Company Name: AECOM	Email: terry.ramborger@aecom.com	
Address: 1155 Elm Street #401 Manchester, NH 03101	Phone Number: 603-557-0034	
Inspection Details		
Inspection Date: 10/27/23	Inspection Location: Trench work within Segment 11, manhole #24	
Discharge Start Time: 7:30 AM	Discharge End Time: 2:30 PM	
Rate of Discharge (gallons per day): 50,400 (35 gallons per minute)	Corrective Action Required?¹ ☐ Yes ⊠ No	
Describe Indicators of Pollutant Discharge at Point of Dewatering Discharge:1		
Turbidity sampling conducted, dewatering setup to discharge from dewatering of manhole #24 within segment 11. Turbidity sampling < 50 NTUs. Dewatering conducted to remove water from manhole.		
Attach Photographs of:	We Could Back and a Could be a local and a	

- 1. Dewatering water prior to treatment by a dewatering control(s) and the final discharge after treatment; and
- 2. Dewatering control(s); and
- 3. Point of discharge to any receiving waters flowing through or immediately adjacent to the site and/or to constructed or natural site drainage features, storm drain inlets, and other conveyances to receiving waters.

- a sediment plume, suspended solids, unusual color, presence of odor, decreased clarity, or presence of foam; or
- a visible sheen on the water surface or visible oily deposits on the bottom or shoreline of the receiving water.

<sup>&</sup>lt;sup>1</sup> If you observe any of the following indicators of pollutant discharge, you are required to take corrective action under Part 5.1.5.b:

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MANDATORY: Signature of Operator or "Duly Authorized Representative:"			
Signature: Matthew Devlin	Date: 10-27-23		
Printed Name: Matt Devlin	Affiliation: Senior Environmental Specialist - Licensing & Permitting - Eversource		
OPTIONAL: Signature of Contractor or Subcontractor			
Signature: To Runborger	Date: 10-27-23		
Printed Name: Terry Ramborger, CPSS,CPESC, SPWS & EPA (CGP) Site Inspector	Affiliation: Senior Environmental Scientist/Compliance Monitor		

# PHOTOGRAPHIC LOG

Client Name: Eversource

Site Location: Sudbury to Hudson Transmission

Town: Sudbury

Photo No.: 1

Date: 10/27/2023

# Description:

View of area being pumped from manhole #24 within segment 11, looking eastward.



# PHOTOGRAPHIC LOG

Client Name: Eversource

Site Location: Sudbury to Hudson Transmission Reliability Project

Town: Sudbury

Photo No.: 2

Date: 10/27/2023

Description:

Segment 11. View of dewatering operation. Looking westward.



# PHOTOGRAPHIC LOG

Client Name: Eversource

Site Location: Sudbury to Hudson Transmission Reliability Project

Town: Sudbury

Photo No.: 3

Date:

10/27/2023

Description:

Segment 11. View of dewatering operation, looking eastward.



# PHOTOGRAPHIC LOG

Client Name: Eversource

Site Location: Sudbury to Hudson Transmission Reliability Project

Town: Sudbury

Photo No.: 4

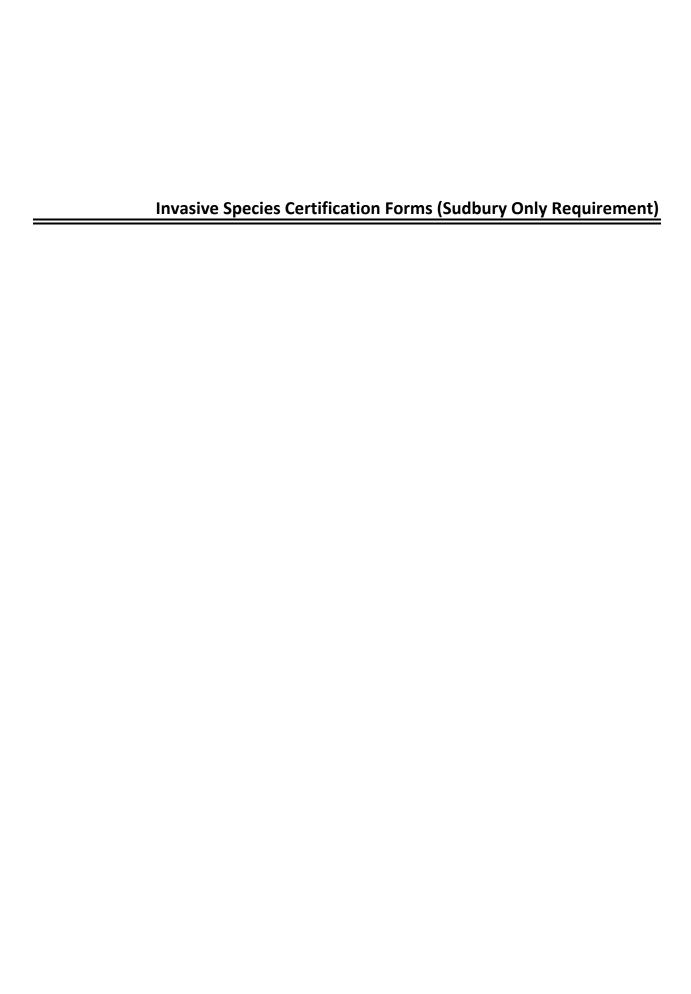
Date:

10/27/2023

Description:

Segment 11. View of discharge bag/bales, looking westward. Water discharge to bag intermittent and appeared to be slightly turbid.





# CERTIFICATION FORM FOR INVASIVE SPECIES CONTROL

Certain permit conditions in the Sudbury Conservation Commission Order of Conditions issued for the Project require all equipment, including timber mats to be cleaned and certified invasive species free, prior to entering the site. Such certification shall be provided to the Commission prior to commencement of mobilization into the site and when equipment is remobilized within the Project site. Therefore a Condition of Contracts for the Prime Contractor, any Subcontractors, and any equipment or mat vendors shall be required to Certify their equipment (each piece of equipment used on site) as 'clean's.

EIT ZL CORP	(name of firm) hereby Certifies that
CAT IT 28 LOADER	(make, model, and/or type)
1016	
	(equipment ID tag or #) meets the following

- before entry on to the job site, has been sufficiently cleaned to remove all accumulated mud, debris, plant fragments, and detritus that could harbor seeds, roots, or plant fragments of so-called invasive plant species; and
- 2. that equipment deployed in areas of invasive species (as identified in project plans) shall be cleaned prior to redeployment.

Fritan Wilkins (printed name) Super (title)

ET 2 L CORT (Firm)

The signed original of this form one for each piece of equipment (or lot\* of mats)} is to be given to the Eversource Construction Supervisor assigned to the project.

Equipment may include, but <u>is not</u> limited to bulldozers, excavators, backhoes, bucket trucks (tracked or wheeled), pulling equipment, concrete trucks, compressors, drilling equipment, and mats (composite, wood, or other materials).

With regard to invasive species, the definition of clean means free of accumulated mud, debris, plant fragments, and detritus that could harbor seeds, roots, or plant fragments of so-called invasive plant species.

Lot of mats is the number of mats that may be transported by one forwarder/truck at a time.

HUDSON -> SEG 14

# Sudbury to Hudson Transmission Reliability Project Town of Sudbury

# CERTIFICATION FORM FOR INVASIVE SPECIES CONTROL

Certain permit conditions in the Sudbury Conservation Commission Order of Conditions issued for the Project require all equipment, including timber mats to be cleaned and certified invasive species free, prior to entering the site. Such certification shall be provided to the Commission prior to commencement of mobilization into the site and when equipment is remobilized within the Project site. Therefore a Condition of Contracts for the Prime Contractor, any Subcontractors, and any equipment or mat vendors shall be required to Certify their equipment. [each piece of equipment used on site] as 'clean's.

ETZLE	(name of firm) hereby Certifies that
VELVE EW180	EXCAVATOR
	(make, model, and/or type)
BE 25	

- before entry on to the job site, has been sufficiently cleaned to remove all accumulated mud, debris, plant fragments, and detritus that could harbor seeds, roots, or plant fragments of so-called invasive plant species; and
- 2. that equipment deployed in areas of invasive species (as identified in project plans) shall be cleaned prior to redeployment.

FIRM WILKING (printed name) SUPER (title)

ET 2 L. CORT (Firm)

The signed original of this form one for each piece of equipment (or lot of mats)) is to be given to the Eversource Construction Supervisor assigned to the project.

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EIT EL COR	(name of firm) hereby Certifies that	
VOLVO EW180 EXCAN	ATOR	
	(make, model, and/or type)	
BE23		
	(equipment ID tag or #) meets the following	

- perfore entry on to the job site, has been sufficiently cleaned to remove all accumulated mud, debris, plant fragments, and detritus that could harbor seeds, roots, or plant fragments of so-called invasive plant species; and
- 2. that equipment deployed in areas of invasive species (as identified in project plans) shall be cleaned prior to redeployment.

Frank Wilkins (printed name) 10/24/23 (dated)

ET & L. CORT (Firm)

(signed)

10/24/23 (dated)

Super (title)

The signed original of this form one for each piece of equipment (or lot' of mats)} is to be given to the Eversource Construction Supervisor assigned to the project.

Equipment may include, but is not limited to buildozers, excavators, backhoes, bucket trucks (tracked or wheeled), pulling equipment, concrete trucks, compressors, drilling equipment, and mats (composite, wood, or other materials).

With regard to invasive species, the definition of clean means free of accumulated mud, debris, plant fragments, and detritus that could harbor seeds, roots, or plant fragments of so-called invasive plant species.

Lot of mats is the number of mats that may be transported by one forwarder/truck at a time.

# CERTIFICATION FORM FOR INVASIVE SPECIES CONTROL

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. /	(name of firm) hereby Certifies that
VOLVO 305 EX	LAVATOR
	(make, model, and/or type)
BE34	
	(equipment ID tag or #) meets the following

- before entry on to the job site, has been sufficiently cleaned to remove all accumulated mud, debris, plant fragments, and detritus that could harbor seeds, roots, or plant fragments of so-called invasive plant species; and
- 2. that equipment deployed in areas of invasive species (as identified in project plans) shall be cleaned prior to redeployment.

Frank Wickins (printed name) SUPER (title)

ET \*L CORT (Firm)

The signed original of this form one for each piece of equipment (or lot of mats)) is to be given to the Eversource Construction Supervisor assigned to the project.

Equipment may include, but <u>is not</u> limited to buildozers, excavators, backhoes, bucket trucks (tracked or wheeled), pulling equipment, concrete trucks, compressors, drilling equipment, and mats (composite, wood, or other materials).

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Lot of mats is the number of mats that may be transported by one forwarder/truck at a time.

# **CERTIFICATION FORM FOR INVASIVE SPECIES CONTROL**

Certain permit conditions in the Sudbury Conservation Commission Order of Conditions issued for the Project require all equipment, including timber mats to be cleaned and certified invasive species free, prior to entering the site. Such certification shall be provided to the Commission prior to commencement of mobilization into the site and when equipment is remobilized within the Project site. Therefore a Condition of Contracts for the Prime Contractor, any Subcontractors, and any equipment or mat vendors shall be required to Certify their equipment<sup>7</sup> {each piece of equipment used on site} as 'clean'<sup>8</sup>.

Bond Civil Chily (name of firm) hereby Certifies that

PC-138

(make, model, and/or type)

OR-C199

(equipment ID tag or #) meets the following

- before entry on to the job site, has been sufficiently cleaned to remove all accumulated mud, debris, plant fragments, and detritus that could harbor seeds, roots, or plant fragments of so-called invasive plant species; and
- that equipment deployed in areas of invasive species (as identified in project plans) shall be cleaned prior to redeployment.

Sond (signed)

Math Stock (printed name)

Bond (Firm)

(signed)

10/03/23 (dated)

50/06

(title)

The signed original of this form one for each piece of equipment (or lot<sup>9</sup> of mats)} is to be given to the Eversource Construction Supervisor assigned to the project.

Equipment may include, but <u>is not</u> limited to bulldozers, excavators, backhoes, bucket trucks (tracked or wheeled), pulling equipment, concrete trucks, compressors, drilling equipment, and mats (composite, wood, or other materials).

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detritus that could harbor seeds, roots, or plant has been sported by one forwarder/truck at a time.

9 Lot of mats is the number of mats that may be transported by one forwarder/truck at a time.

1217112

# Sudbury to Hudson Transmission Reliability Project Town of Sudbury

# CERTIFICATION FORM FOR INVASIVE SPECIES CONTROL

Certain permit conditions in the Sudbury Conservation Commission Order of Conditions issued for the Project require all equipment, including timber mats to be cleaned and certified invasive species free, prior to entering the site. Such certification shall be provided to the Commission prior to commencement of mobilization into the site and when equipment is remobilized within the Project site. Therefore a Condition of Contracts for the Prime Contractor, any Subcontractors, and any equipment or mat vendors shall be required to Certify their equipment<sup>7</sup> {each piece of equipment used on site} as 'clean'<sup>8</sup>.

Bond Civil Chilfy (name of firm) hereby Certifies that

PC-138

(make, model, and/or type)

EX-0040

(equipment ID tag or #) meets the following

- before entry on to the job site, has been sufficiently cleaned to remove all accumulated mud, debris, plant fragments, and detritus that could harbor seeds, roots, or plant fragments of so-called invasive plant species; and
- that equipment deployed in areas of invasive species (as identified in project plans) shall be cleaned prior to redeployment.

Sept (signed)

Note Stock (printed name)

(Firm)

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