Sudbury to Hudson TRP Week of 1/13/2025

Epsilon Team Full SWPPP Inspection Report(s)

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🛛 Weekly	□ Storm Event	Other Date: 1-14-2025	Time: 7:45am-12:15pm		
Inspector na QCIS, QPS		alifications: Ariel Leclerc (SWCA), Compliance Monitor, CESSWI,		
Others prese	ent/affiliation(s): N/A				
Precipitation/Weather (since last inspection): Mixed, 10s-40s					
Weather conditions (time of inspection & future outlook): Sun, snowcover, 30s					
Inspection L	ocation Description (include segment # and station	oning): Segments 1-6. all lavdown vards &		

MHs #1-4 on Wilkins and Forest Ave (Hudson)

*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 reviewing project; Bond completing E&S repairs in segments 2, 3, 4, and 6; No other activities observed in Hudson. All E&S controls in Hudson inspected.

Inspection Notes:

Any Significant Discharges of Sediment (or other) or Non-Compliance Actions?

Identify presence of stockpiles and document when placed and when removed (week maximum for stockpiles) \Box Yes \boxtimes No

Compliance with Previous Observations? \boxtimes Yes \Box No

New Corrective Action Recommendations? \Box Yes \boxtimes No

New Routine Maintenance Recommendations?

ENVIRONMENTAL COMPLIANCE

Compliant with applicable permits and applicable environmental requirements? 🛛 Yes 🗆 No If not, explain: _____

Other Comments & Observations

-This SWPPP inspection covers Segments 1-6, all laydown yards & MHs #1-4 on Wilkins and Forest Ave (Hudson). Balance of SWPPP inspection- Segments 7-14 and Sudbury Substation reported separately.

-E&S maintenance items noted on previous report were repaired today (1/14/2025) by Bond.

-Portable toilets have been removed from Haugland laydown yard. All laydown yards are now "closed out" and will not be included in future SWPPP reports.

And C. Leller

Authorized Signature

Date 1/14/2025



EVERSOURCE PROJECT MANAGER

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PRIME CONTRACTOR (Haugland)

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PRIME CONTRACTOR (New Wave)

Name: Dylan Stanford Phone: 603-782-6046 Email: <u>dylan.stanford@newwavec.com</u>

Section A – General Information (If necessary, complete additional inspection reports for each separate inspection location.)				
Inspector Information				
Inspector Name: Ariel Leclerc	Title: Compliance Monitor, CESSWI, QCIS, QPSWPPP			
Company Name: SWCA Environmental Consultants	Email: ariel.leclerc@swca.com			
Address: 153 Cordaville Road, Suite 130, Southborough, MA 01772	Phone Number: 401-496-8471			
Inspectio	on Details			
Inspection Date: 1/14/2025	Inspection Location: This SWPPP inspection covers Segments 1-6, all laydown yards & MHs #1-4 on Wilkins and Forest Ave (Hudson). Balance of SWPPP inspection- Segments 7-14 and Sudbury Substation reported separately.			
Inspection Start Time: 7:45am	Inspection End Time: 12:15pm			
Current Phase of Construction: Restoration Weather Conditions During Inspection: Sun, snowcover, 30s				
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:				
 A storm event that produces 0.25 inches or more of rain within a 24-hour period, or A snowmelt discharge from a storm event that produces 3.25 inches or more of snow within a 24-hour period 				
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: 				
 A storm event that produces 0.25 inches or more of rain within a 24-hour period, or A snowmelt discharge from a storm event that produces 3.25 inches or more of snow within a 24-hour period 				

 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:
 A storm event that produces 0.25 inches or more of rain within a 24-hour period, or A snowmelt discharge from a storm event that produces 3.25 inches or more of snow within a 24-hour period
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:
 A storm event that produces 0.25 inches or more of rain within a 24-hour period, or A snowmelt discharge from a storm event that produces 3.25 inches or more of snow within a 24-hour period
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
 If "Yes," how did you determine whether the storm produced 0.25 inches or more of rain? On-site rain gauge: N/A Weather station representative of site. Weather station location: NOAA, Laurence G Handscomb Field Airport: N/A
Total rainfall amount that triggered the inspection (inches): N/A
Was this inspection triggered by a snowmelt discharge from a storm event producing 3.25 inches or more of snow within a 24-hour period? 🗆 Yes 🛛 No
 If "Yes," how did you determine whether the storm produced 3.25 inches or more of snow? On-site rain gauge Weather station representative of site. Weather station location:
Total snowfall amount that triggered the inspection (inches): N/A

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? ¹	If "Yes," How Many Times (Including This Occurrence) Has This Condition Been Identified?	Conditions Requiring Corrective Action? ^{2, 3}	Date on Which Condition First Observed (If Applicable)?	Description of Conditions Observed
1. Silt Fencing at Entrance pads throughout	🗆 Yes 🛛 No	N/A	🗆 Yes 🛛 No	N/A	Silt fence was installed per the plan at construction entrances throughout. Portions of erosion controls approved and marked for removal were removed 11/25 & 11/26/2024.
2. Construction Entrance Pads	🗆 Yes 🛛 No	N/A	🗆 Yes 🛛 No	N/A	Rip-rap construction entrance pads have been removed sitewide now that process material/stone base has been applied.
3. Filter Tubes at MH#1 area at Hudson Power & Light	🗆 Yes 🛛 No	N/A	🗆 Yes 🛛 No	N/A	Filter tubes have been removed for Hudson Substation work behind Hudson Light & Power.
4. Silt Fencing at laydown yards (25 Stowe Ct and 17 Bonazzoli Avenue)	🗆 Yes 🛛 No	N/A	🗆 Yes 🛛 No	N/A	Silt fencing has been removed from Bonazzoli laydown yard. Stowe Ct laydown yard has been closed out for this project, silt fence remains installed for Bond's use of this yard for another project.
5. Straw Wattles in Hudson	🗆 Yes 🛛 No	N/A	🗆 Yes 🛛 No	N/A	Straw wattles have been removed.
6. Silt Fencing on ROW in Hudson	🗆 Yes 🛛 No	N/A	🗆 Yes 🛛 No	N/A	 -Silt fence is installed and operating properly in segments 1-6. -Portions of erosion controls approved and marked for removal were removed 11/25 & 11/26/2024. -Silt fence below rill erosion at Sta. #347 was repaired today (1/14/2025) by Bond. -Silt fence at culvert in segment 4 was repaired today (1/14/2025) by Bond. -Additional sections of silt fence were added in front of compost filter tubes on east side of bridge 130 for additional protection (1/14/2025).
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 mostly operating properly in segments 1-5. -Additional filter tubes were added to Bridge 130 area on 11/15/2024.

					 Portions of erosion controls approved and marked for removal were removed 11/25 & 11/26/2024. Compost filter tubes below rill erosion at bridge 130 were repaired today (1/14/2025) by Bond. Sections of silt fence were added for additional protection of these areas.
9. Inlet protection	🗆 Yes 🛛 No	N/A	🗆 Yes 🛛 No	N/A	Roadwork completed for 2024 season, silt sack inlet protection has been removed.
10. Turbidity curtain/floating silt fencing in Hudson	🗆 Yes 🛛 No	N/A	🗆 Yes 🛛 No	N/A	Floating silt fencing/turbidity curtain removed within segments 2/3 at Bridge 130 on 11/15/2024. Filter tubes were placed at the base of slopes adjacent to Fort Meadow Brook.
11. Silt fence & Filter Tubes along Forest Ave at MH #4	🗆 Yes 🛛 No	N/A	🗆 Yes 🛛 No	N/A	Silt fence & filter tubes were removed at this location when road work was completed for the 2023 season.
12. Silt fence & Filter Tubes along roadwork at Wilkins St	🗆 Yes 🛛 No	N/A	🗆 Yes 🛛 No	N/A	Silt fencing removed 11/20/24. Filter tubes left to decompose in place.
13. Rock lined swale & rock check dams within segment 1	🗆 Yes 🛛 No	N/A	🗆 Yes 🛛 No	N/A	Rock lined swale & check dams installed and operating properly within segment 1 (Hudson & Stow).
14. Rock lined swale & rock check dams within segment 3	🗆 Yes 🛛 No	N/A	🗆 Yes 🛛 No	N/A	Rock lined swale & check dams installed and operating properly within segment 3.
15. Rock check dams within segment 4	🗆 Yes 🛛 No	N/A	🗆 Yes 🛛 No	N/A	Rock check dams installed and operating properly within segment 4.
16. Rock lined swale & rock check dams within segment 5	🗆 Yes 🛛 No	N/A	🗆 Yes 🛛 No	N/A	Rock lined swale & check dams installed and operating properly within segment 5.
17. Swale & rock check dams within segment 6	🗆 Yes 🛛 No	N/A	🗆 Yes 🛛 No	N/A	Swale & check dams installed and operating properly within segment 6.

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:

¹ 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)

²Corrective 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.

³ 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-toolsand-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? ¹	If "Yes," How Many Times (Including This Occurrence) Has This Condition Been Identified?	Conditions Requiring Corrective Action? ^{2, 3}	Date on Which Condition First Observed (If Applicable)?	Description of Conditions Observed
1. Sanitary waste facilities, project wide	🗆 Yes 🛛 No	N/A	🗆 Yes 🛛 No	N/A	Construction activities completed; all sanitary facilities removed from project, including facilities previously noted at Haugland laydown yard.
2. Storage handling of materials	🗆 Yes 🛛 No	N/A	🗆 Yes 🛛 No	N/A	Construction activities completed. No issues observed.
3. Sediment tracking/street sweeping	🗆 Yes 🛛 No	N/A	🗆 Yes 🛛 No	N/A	Construction activities completed. No issues observed.
4. Concrete washout pits	🗆 Yes 🛛 No	N/A	🗆 Yes 🛛 No	N/A	Construction activities completed. All concrete washout pits have been removed.

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	
 Road shoulder at 156 Forest Ave near MH #4 	Seed and straw Stabilization deadline is 7 days	 Xes □ No If "Yes," date initiated: 10/30/2023 	 Yes □ No If "Yes," date criteria met: 10/01/2024 	□ Yes ⊠ No	-Loam, seed, and straw were applied to disturbed road shoulder. -Area has revegetated. Revegetation coverage is adequate for CGP (≥70%).	
2. Hydroseeding within segments 1, 2, 3, 4 & 5	Hydroseeding Stabilization deadline is 7 days	 Xes □ No If "Yes," date initiated: 11/14/2023 	 Yes □ No If "Yes," date criteria met: 10/01/2024 	☐ Yes ⊠ No	-Hydroseeding completed within segments 1-5. -Jute matting completed for portions of the work area within segments 2, 3, 4 & 5 where hydroseeding was completed. -Areas in segments 1-5 that were hydroseeded in fall of 2023 have revegetated. Revegetation coverage is adequate for CGP (≥70%).	
3. Seeding of shoulders within segment 6	Seed Stabilization deadline is 7 days	 Xes □ No If "Yes," date initiated: 5/28/2024 	☐ Yes ⊠ No If "Yes," date criteria met:	☐ Yes ⊠ No	-Seed has been applied to disturbed shoulders during period of inactivity (time of year restriction). -Seeding on 5/28/2024 was temporary. See row 7 for permanent stabilization/ hydroseeding.	
 Seeding of western shoulder of Wilkins Street 	Seed Stabilization deadline is 7 days	 Xes □ No If "Yes," date initiated: 6/26/2024 	 ✓ Yes □ No If "Yes," date criteria met: 11/05/2024 	□ Yes 🛛 No	-Loam & seed were applied to disturbed road shoulder. -Area has revegetated. Revegetation coverage is adequate for CGP (≥70%).	
5. Jute netting within segment 1 on steeper slopes near Wilkins Street	Jute netting and seed Stabilization deadline is 7 days	 Xes □ No If "Yes," date initiated: 8/29/2024 	☐ Yes ⊠ No If "Yes," date criteria met:	□ Yes ⊠ No	Jute netting and seed was applied to steeper slopes within segment 1 near Wilkins Street.	
 Additional hydroseeding within segment 1 	Hydroseed Stabilization deadline is 7 days	 ✓ Yes □ No If "Yes," date initiated: 9/05/2024 	☐ Yes ⊠ No If "Yes," date criteria met:	☐ Yes ⊠ No	Hydroseeding completed in additional areas of segment 1.	

7. Hydroseeding of shoulders within segment 6 both sides of work area	Hydroseed Stabilization deadline is 7 days	 Xes □ No If "Yes," date initiated: 10/29/2024 	☐ Yes ⊠ No If "Yes," date criteria met:	□ Yes 🛛 No	-Hydroseeding was applied to majority of shoulders in segment 6 both sides of work area on 10/29/2024. -Hydroseeding applied to remaining shoulders in segment 6 on 10/31/2024.
8. Hydroseeing at MH #12 and MH #13 in segment 5 both sides of work area	Hydroseed Stabilization deadline is 7 days	Yes No If "Yes," date initiated: 10/31/2024	☐ Yes ⊠ No If "Yes," date criteria met:	☐ Yes ⊠ No	Hydroseeding was applied to disturbed soil at MH #12 and MH #13 in segment 5 on 10/31/2024.
 Hydroseeding of planting beds and additional disturbed areas within segments 1- 5 both sides of work areas 	Hydroseed Stabilization deadline is 7 days	Yes □ No If "Yes," date initiated: 11/07/2024	☐ Yes ⊠ No If "Yes," date criteria met:	☐ Yes ⊠ No	Hydroseeding of planting beds and additional disturbed areas within segments 1-5 completed 11/07/2024.

Was a discharge (not including dewatering) occurring from any part of your site at the time of the inspection? ⁴ Yes No If "Yes," for each point of discharge, document the following: • The visual quality of the discharge, • The visual quality of the discharge, including color; odor; floating, settled, or suspended solids; foam; oil sheen; and other indicators of stormwater pollutants. • Signs of the above pollutant characteristics that are visible from your site and attributable to your discharge in receiving waters or in other constructed or natural site drainage features. Discharge Location Observations 1.							
Was a discharge (not including dewatering) occurring from any part of your site at the time of the inspection? ⁴ □ Yes ⊠ No If "Yes," for each point of discharge, document the following: • The visual quality of the discharge. • The characteristics of the discharge, including color; odor; floating, settled, or suspended solids; foam; oil sheen; and other indicators of stormwater pollutants. • Signs of the above pollutant characteristics that are visible from your site and attributable to your discharge in receiving waters or in other constructed or natural site drainage features. Discharge Location Observations 1.	Section E – Description of Discharges (CGP Part 4.6.2)						
If "Yes," for each point of discharge, document the following: • The visual quality of the discharge, • The characteristics of the discharge, including color; odor; floating, settled, or suspended solids; foam; oil sheen; and other indicators of stormwater pollutants. • Signs of the above pollutant characteristics that are visible from your site and attributable to your discharge in receiving waters or in other constructed or natural site drainage features. Discharge Location Observations 1.							
The visual quality of the discharge. The characteristics of the discharge, including color; odor; floating, settled, or suspended solids; foam; oil sheen; and other indicators of stormwater pollutants. Signs of the above pollutant characteristics that are visible from your site and attributable to your discharge in receiving waters or in other constructed or natural site drainage features. Discharge Location Observations . 4. 	Was a discharge (not includin	g dewatering) occurring from any part of your site at the time of the inspection? ⁴					
The visual quality of the discharge. The characteristics of the discharge, including color; odor; floating, settled, or suspended solids; foam; oil sheen; and other indicators of stormwater pollutants. Signs of the above pollutant characteristics that are visible from your site and attributable to your discharge in receiving waters or in other constructed or natural site drainage features. Discharge Location Observations . 4. 	If "Yes," for each point of disc	harda, decument the following:					
The characteristics of the discharge, including color; odor; floating, settled, or suspended solids; foam; oil sheen; and other indicators of stormwater pollutants. Signs of the above pollutant characteristics that are visible from your site and attributable to your discharge in receiving waters or in other constructed or natural site drainage features. Discharge Location Observations .							
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Discharge Location Observations 1.							
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⁴ 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: 1-14-2025			
Matthew Devlin				
Printed Name: Matt Devlin	Affiliation: Senior Environmental Specialist- Licensing and Pemitting- Eversource			
OPTIONAL: Signature of Contractor or Subcontractor				
Signature:	Date: 1-14-2025			
Avril C. Lean				
Printed Name: Ariel Leclerc, CESSWI, QCIS, QPSWPPP	Affiliation: Compliance Monitor- SWCA Environmental Consultants			

Environmental Monitoring Photographs

Epsilon		PHOTOGRAPHIC LOC	
Client Name: Eversourc	e Site Location: Sudbury Reliability Project	to Hudson Transmission	Town: Hudson
Photo No.: 1 Date: 1-1	4-2025		
Description: View of Bond repairing si at Sta. #347 in segment (west.			

Epsi	ION ATES INC.			PHOTOGRAPHIC LOG
Client Name:	Eversource	Site Location: Sudbury Reliability Project	to Hudson Transmission	Town: Hudson
Photo No.: 2	Date: 1-14-2025			WARK
Description: View of E&S co 5. Facing west	ontrols in segment			

Epsi	Ion		PHOTOGRAPHIC LC	
Client Name:	Eversource	Site Location: Sudbury Reliability Project	to Hudson Transmission	Town: Hudson
Photo No.: 3	Date: 1-14-2025			
Description: View of repaire culvert in segn south.				
				A A STATE AND

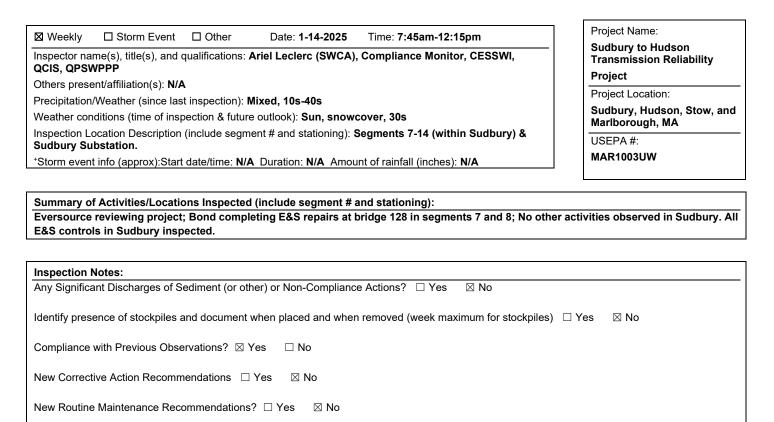
Epsi	ION ATES INC.			PHOTOGRAPHIC LOG
Client Name:	Eversource	Site Location: Sudbury Reliability Project	to Hudson Transmission	Town: Hudson
Photo No.: 4	Date: 1-14-2025	.		
3. Compost filt repaired and s have been inst	130 from segment er tubes have been ections of silt fence alled in front of ional protection.			

Client Name:	ATES INC. Eversource		to Hudson Transmission	Town: Hudson
Photo No.: 5	Date: 1-14-2025	Reliability Project		
	v of repaired E&S lge 130 in segment west.			

Epsi				PHOTOGRAPHIC LOG
Client Name:	Eversource	Site Location: Sudbury Reliability Project	to Hudson Transmission	Town: Hudson
Photo No.: 6	Date: 1-14-2025		Car II	These
Description:				
View of E&S co 2. Facing west	ontrols in segment			

Epsi	Ion Ates inc.			PHOTOGRAPHIC LOG
Client Name:	Eversource	Site Location: Sudbury Reliability Project	to Hudson Transmission	Town: Hudson/Stow town line
Photo No.: 7	Date: 1-14-2025		MAR MAN	
Description: View of E&S cc 1. Facing west	ontrols in segment			

Epsi	ION ATES INC.			PHOTOGRAPHIC LOG
Client Name:	Eversource	Site Location: Sudbury Reliability Project	to Hudson Transmission	Town: Hudson
Photo No.: 8	Date: 1-14-2025			
Description: View of Haugla laydown yard. have been rem northwest.	Sanitary facitlites			



ENVIRONMENTAL COMPLIANCE

Compliant with applicable permits and applicable environmental requirements? YES 🛛 NO 🗌 If not, explain: ____

Other Comments & Observations

-This SWPPP inspection covers Segments 7-14 & Sudbury substation. Balance of SWPPP inspection-Segments 1-6; all laydown yards in Hudson & manhole areas (Forest Ave.) reported separately.

-E&S maintenance items noted on previous report were repaired today (1/14/2025) by Bond. Heavy equipment used in Hudson, but not in Sudbury- No Equipment Certification Forms ("Clean Sheets") necessary.

Arcil	(. Leller	
0		

Authorized Signature

Date 1/14/2025





EVE	RSOURCE PROJECT MANAGER	ENVIRONMENTAL CONSULTANT	PRIME CONTRACTOR (BOND)
Nan Pho Ema	ne: 812-929-3481 (mobile)	<u>Primary Contact (Epsilon Associates)</u> Name: Marc Bergeron (Epsilon Associates) Phone: 508-212-0420 (mobile)	Name: Matt Stock Phone: 617-512-6766 Email: <u>mstock@bond-civilutility.com</u>
EVE	RSOURCE ENVIRONMENTAL CONTACT	Email: <u>mbergeron@epsilonassociates.com</u>	SUB CONTRACTOR (ET & L Corp.)
Nan Pho Ema	ne: 508-596-0147	<u>Secondary Contact (SWCA)</u> Name: Rebecca Weissman (SWCA) Phone: 339-203-7045 Email: Rebecca.weissman@swca.com	Name: Jake Matys Phone: 978-844-2219 Email: j <u>matys@etlcorp.com</u>
	RSOURCE CONSTRUCTION ERVISOR		PRIME CONTRACTOR (Haugland)
Nan Pho Ema	ne: Matt Lagoy ne: 413-320-8752		Name: Peter D'Anna Phone: 631-767-5808 Email: <u>pdanna@hauglandllc.com</u>
			PRIME CONTRACTOR (New Wave)

Name: Dylan Stanford Phone: 603-782-6046 Email: <u>Dylan.stanford@newwavec.com</u>

Section A – General Information (If necessary, complete additional inspection reports for each separate inspection location.)				
Inspector	Information			
Inspector Name: Ariel Leclerc Title: Compliance Monitor, CESSWI, QCIS, QPSWPPP				
Company Name: SWCA Environmental Consultants Email: ariel.leclerc@swca.com				
Address: 153 Cordaville Road, Suite 130, Southborough, MA 01772	Phone Number: 401-496-8471			
Inspecti	on Details			
Inspection Date: 1/14/2025	Inspection Location: This SWPPP inspection covers Segments 7-14 & Sudbury substation. Balance of SWPPP inspection-Segments 1-6; all laydown yards in Hudson & manhole areas (Forest Ave.) reported separately.			
Inspection Start Time: 7:45am Inspection End Time: 12:15pm				
Current Phase of Construction: Restoration Weather Conditions During Inspection: Sun, snowcover, 30s				
Did you determine that any portion of your site was unsafe for inspection per CGF	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	ubject 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	er:			
 A storm event that produces 0.25 inches or more of rain within a 24-ho A snowmelt discharge from a storm event that produces 3.25 inches o 				
Increased Frequency (CGP Part 4.3.1) (If site discharges to sediment or nutrient-in Once every 7 calendar days and within 24 hours of the occurrence of either				
 A storm event that produces 0.25 inches or more of rain within a 24-hou A snowmelt discharge from a storm event that produces 3.25 inches or 				

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:
 A storm event that produces 0.25 inches or more of rain within a 24-hour period, or A snowmelt discharge from a storm event that produces 3.25 inches or more of snow within a 24-hour period
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:
 A storm event that produces 0.25 inches or more of rain within a 24-hour period, or A snowmelt discharge from a storm event that produces 3.25 inches or more of snow within a 24-hour period
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
 If "Yes," how did you determine whether the storm produced 0.25 inches or more of rain? On-site rain gauge: N/A Weather station representative of site. Weather station location: NOAA, Laurence G Hanscomb Field Airport: N/A
Total rainfall amount that triggered the inspection (inches): N/A
Was this inspection triggered by a snowmelt discharge from a storm event producing 3.25 inches or more of snow within a 24-hour period? 🗆 Yes 🛛 No
 If "Yes," how did you determine whether the storm produced 3.25 inches or more of snow? On-site rain gauge Weather station representative of site. Weather station location:
Total snowfall amount that triggered the inspection (inches): N/A

	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? ¹	If "Yes," How Many Times (Including This Occurrence) Has This Condition Been Identified?	Conditions Requiring Corrective Action? ^{2, 3}	Date on Which Condition First Observed (If Applicable)?	Description of Conditions Observed	
1. Silt fencing at entrance pads throughout.	🗆 Yes 🛛 No	N/A	🗆 Yes 🛛 No	N/A	Silt fencing installed per the plan & operating properly segments 7-14. Portions of erosion controls approved and marked for removal were removed 11/25 & 11/26/2024.	
2. Silt Fencing on ROW in Sudbury	🗆 Yes 🛛 No	N/A	🗆 Yes 🛛 No	N/A	-Silt fencing is installed per the plan & operating properly within segment 7-14. Portions of erosion controls approved and marked for removal were removed 11/25 & 11/26/2024. -Silt fence below rill erosion at bridge 128 was repaired today (1/14/2025) by Bond.	
3. Construction entrance pads	🗆 Yes 🛛 No	N/A	🗆 Yes 🛛 No	N/A	All construction entrance pads have been removed from segments 7-14.	
4. Compost filter tubes in Sudbury	🗆 Yes 🛛 No	N/A	🗆 Yes 🛛 No	N/A	Compost filter tubes are installed per the plan & operating properly within segments 7-14. Portions of erosion controls approved and marked for removal were removed 11/25 & 11/26/2024.	
5. Compost Filter tubes at Sudbury Substation	🗆 Yes 🛛 No	N/A	🗆 Yes 🛛 No	N/A	Stockpile and tubing within the Sudbury Substation have been removed.	
6. Inlet protection	🗆 Yes 🛛 No	N/A	🗆 Yes 🛛 No	N/A	Silt sack inlet protection installed throughout the project has been removed.	
7. 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/turbidity curtain within segments 13/14 at Bridge 127 was removed on 11/08/24. Compost filter tubes were placed along banks of Hop Brook, that were previously protected by floating silt fencing/turbidity curtain. Portion of filter tubes at Bridge 127 in segment 13 on the south side of work area are submerged under water.	
8. Rock check dams within segments 7-11, 13 & 14.	🗆 Yes 🛛 No	N/A	🗆 Yes 🛛 No	N/A	Rock check dams installed & operating properly within segments 7-11,13 & 14.	

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:

¹ 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)

²Corrective 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.

³ 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-toolsand-templates. See CGP Part 5.4 for more information.

	1	(113611 44	ditional rows if nee	464)	
Type and Location of P2 Practices and Controls	Conditions Requiring Routine Maintenance? ¹	If "Yes," How Many Times (Including This Occurrence) Has This Condition Been Identified?	Conditions Requiring Corrective Action? ^{2, 3}	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	Construction activities completed; sanitary facilities in segments 7 – 14 and at Sudbury Substation have been removed.
2. Sediment tracking/street sweeping	🗆 Yes 🛛 No	N/A	🗆 Yes 🛛 No	N/A	Construction activities completed. No issues noted.
3. Storage handling of materials	🗆 Yes 🛛 No	N/A	🗆 Yes 🛛 No	N/A	Construction activities completed. "Metal only" Dumpster at area above Sudbury Substation removed.
4. Concrete washout stations	🗆 Yes 🛛 No	N/A	🗆 Yes 🛛 No	N/A	Construction activities completed. All designated concrete washout stations have been removed.

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:

	Sect		n of Exposed Soil (CC ditional 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: 10/1/2024 	☐ 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. Area has revegetated. Revegetation
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.	 ✓ Yes □ No If "Yes," date initiated: 8/4/2023 10/20/2023 	Yes □ No If "Yes," date criteria met: 10/1/2024	☐ Yes ⊠ No	Coverage is adequate for CGP (≥70%)Seed & straw have been applied to areas where invasive plants have been removed near bridge 128 within segments 7 & 8. Two rounds, as noted.Area has revegetated. Revegetation coverage is adequate for CGP (≥70%)
3. 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: 10/1/2024 	□ Yes 🛛 No	Seed & straw have been applied to areas where invasive plants have been removed within segment 11. Area has revegetated. Revegetation coverage is adequate for CGP (≥70%)
4. 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: 10/1/2024 	☐ Yes ⊠ No	Seed & straw have been applied to areas where invasive plants have been removed within segment 10. Area has revegetated. Revegetation coverage is adequate for CGP (≥70%)
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: 10/1/2024 	□ Yes 🛛 No	Seed & straw have been applied to areas where invasive plants have been removed within segments 8 & 9. Area has revegetated. Revegetation coverage is adequate for CGP (≥70%)
 Wetland replication area within segment 14 completed 	Seed & straw Stabilization deadline is 7 days.	 Yes □ No If "Yes," date initiated: 10/31/2023 10/18/2024 	☐ Yes ⊠ No If "Yes," date criteria met:	☐ Yes ⊠ No	Seed & straw have been applied to the wetland replication area within segment 14. Area revegetated, but was disturbed and seeded again 10/18/2024

7. Seeding of shoulders within segment 7	Seed Stabilization deadline is 7 days.	 Xes □ No If "Yes," date initiated: 5/28/2024 	∑ Yes ⊠ No If "Yes," date criteria met:	□ Yes 🛛 No	Seed was applied to disturbed segment shoulders during period of inactivity (time of year restriction). Seeding on 5/28/2024 was temporary. See row 16 for permanent stabilization/hydroseeding.
 Hydroseeding of shoulders within segment both sides off work area. 	Hydroseed Stabilization deadline is 7 days.	Yes No If "Yes," date initiated: 8/26/2024	Yes No If "Yes," date criteria met: 10/1/2024	□ Yes □ No	Hydroseed was applied to recently loamed shoulders. Portions of segment have adequate revegetation for CGP (≥70%) as of 10/1/2024. See row 16 for portions of this segment that have not yet reached stabilization threshold.
 9. Hydroseeding of shoulders within segment 9 both sides off work area. 	Hydroseed Stabilization deadline is 7 days.	 Yes □ No If "Yes," date initiated: 7/11/2024 	Yes No If "Yes," date criteria met: 10/1/2024	□ Yes 🛛 No	Hydroseed was applied to recently loamed shoulders. Portions of segment have adequate revegetation for CGP (≥70%) as of 10/1/2024. See row 16 for portions of this segment that have not yet reached stabilization threshold.
10. Hydroseeding of shoulders within segment 10 both sides off work area.	Hydroseed Stabilization deadline is 7 days.	 Yes □ No If "Yes," date initiated: 7/22/2024 	Yes No If "Yes," date criteria met: 10/1/2024	□ Yes 🛛 No	Hydroseed was applied to recently loamed shoulders. Portions of segment have adequate revegetation for CGP (≥70%) as of 10/1/2024. See row 16 for portions of this segment that have not yet reached stabilization threshold.
11. Hydroseeding of shoulders within segment 11 both sides off work area.	Hydroseed Stabilization deadline is 7 days.	 Xes □ No If "Yes," date initiated: 7/19/2024 	 ✓ Yes □ No If "Yes," date criteria met: 10/1/2024 	□ Yes 🛛 No	Hydroseed was applied to recently loamed shoulders. Portions of segment have adequate revegetation for CGP (≥70%) as of 10/1/2024. See row 16 for portions of this segment that have not yet reached stabilization threshold.
12. Hydroseeding of shoulders within segment 12 both sides off work area.	Hydroseed Stabilization deadline is 7 days.	 Yes □ No If "Yes," date initiated: 7/31/2024 	Yes No If "Yes," date criteria met: 10/1/2024	□ Yes 🛛 No	Hydroseed was applied to recently loamed shoulders. Portions of segment have adequate revegetation for CGP (≥70%) as of 10/1/2024. See row 16 for portions of this segment that have not yet reached stabilization threshold.

13. Hydroseeding of shoulders within segment 13 both sides off work area.	Hydroseed Stabilization deadline is 7 days.	Yes No If "Yes," date initiated: 7/31/2024	 Xes □ No If "Yes," date criteria met: 10/1/2024 	☐ Yes ⊠ No	Hydroseed was applied to recently loamed shoulders. Portions of segment have adequate revegetation for CGP (≥70%) as of 10/1/2024. See row 16 for portions of this segment that have not yet reached stabilization threshold.
14. Hydroseeding of shoulders within segment 14 both sides off work area.	Hydroseed Stabilization deadline is 7 days.	 Yes □ No If "Yes," date initiated: 7/31/2024 	 Yes ≥ No If "Yes," date criteria met: 10/1/2024 	🗆 Yes 🛛 No	Hydroseed was applied to recently loamed shoulders. Portions of segment have adequate revegetation for CGP (≥70%) as of 10/1/2024. See row 16 for portions of this segment that have not yet reached stabilization threshold.
15. Hydroseeding of planting beds and additional disturbed areas within segments 7- 14 both sides of work areas.	Hydroseed Stabilization deadline is 7 days.	 Yes □ No If "Yes," date initiated: 10/25/2024 	☐ Yes ⊠ No If "Yes," date criteria met:	🗆 Yes 🛛 No	Hydroseed was applied to planting beds and any additional disturbed areas within segments 7-14.
 16. Hydroseeding of shoulders within segment 7 both sides off work area. 	Hydroseed Stabilization deadline is 7 days.	Yes No If "Yes," date initiated: 10/29/2024	☐ Yes ⊠ No If "Yes," date criteria met:	🗆 Yes 🛛 No	Hydroseed was applied to recently loamed shoulders.

	Southan 5 Description of Discharges (CCD Dark 4 / 0)						
	Section E – Description of Discharges (CGP Part 4.6.2) (Insert additional rows if needed)						
Was a discharge (not including	g dewatering) occurring from any part of your site at the time of the inspection? ⁴						
	harge, document the following:						
 The visual quality of th The characteristics of pollutants. 	ne discharge. f the discharge, including color; odor; floating, settled, or suspended solids; foam; oil sheen; and other indicators of stormwater						
	ollutant characteristics that are visible from your site and attributable to your discharge in receiving waters or in other constructed or features.						
Discharge Location	Observations						
1.							
2.							
3.							
4.							
5.							

⁴ 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: 1-14-2025			
Printed Name: Matt Devlin	Affiliation: Senior Environmental Specialist - Licensing & Permitting - Eversource			
OPTIONAL: Signature of Contractor or Subcontra	ctor Senior Environmental Scientist/Compliance Monitor			
Signature: Juli (. Leller Date: 1-14-2025				
Printed Name: Ariel Leclerc, CESSWI, QCIS, QPSWPPP	Affiliation: Compliance Monitor- SWCA Environmental Consultants			

Environmental Monitoring Photographs

Epsil	ON ATES INC.		I	PHOTOGRAPHIC LOG
Client Name:	Eversource	Site Location: Sudbury Reliability Project	to Hudson Transmission	Town: Sudbury
Photo No.: 1	Date: 1-14-2025			
bridge 128 in se Accumulated s removed from s	heast corner of			

Epsi				PHOTOGRAPHIC LOG
Client Name:	Eversource	Site Location: Sudbury Reliability Project	to Hudson Transmission	Town: Sudbury
Photo No.: 2	Date: 1-14-2025			SA ACT
Description:	ontrols in segment	ALT.		WALLY
9. Facing west			MARCH	AL BALL
		KIZZA D		

Epsi	Ion		I	PHOTOGRAPHIC LOG
Client Name:	Eversource	Site Location: Sudbury Reliability Project	to Hudson Transmission	Town: Sudbury
Photo No.: 3	Date: 1-14-2025		AN MARKA	
Description: View of E&S co 10. Facing eas	ontrols in segment t.			

Epsi	Ion		I	PHOTOGRAPHIC LOG
Client Name:	Eversource	Site Location: Sudbury Reliability Project	to Hudson Transmission	Town: Sudbury
Photo No.: 4	Date: 1-14-2025			ENV/
Description: View of E&S co 11. Facing wes	ontrols in segment it.			

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Epsilon			PHOTOGRAPHIC LOG
Client Name: Eversource	Site Location: Sudbury Reliability Project	to Hudson Transmission	Town: Sudbury
Photo No.: 5 Date: 1-14-2025			
Description: View of E&S controls at replaced culvert in segment 12. Facing south.			

Epsilon Associates Inc.			PHOTOGRAPHIC LOG		
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project		Town: Sudbury	
Photo No.: 6	Date: 1-14-2025		an a		
Description: View of E&S controls and plantings on east side of bridge 127 in segment 14. Facing west.					

Epsilon ASSOCIATES INC.			PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project		Town: Sudbury
Photo No.: 7	Date: 1-14-2025			
Description: View of E&S controls and osprey nest at west end of segment 14. Facing east.				

Epsilon Associates Inc.			PHOTOGRAPHIC LOG	
Client Name: Eversource		Site Location: Sudbury to Hudson Transmission Reliability Project		Town: Sudbury
Photo No.: 8	Date: 1-14-2025	A A A	k	Rance
	d replication area at gment 14. Facing			