

# **CONSTRUCTION MONITORING REPORT Sudbury to Hudson Transmission Project**



☑ Weekly ☐ Storm Event ☐ Other Date: 3-13-2025 Time: 11:45am-2:30pm	Project Name:
Inspector name(s), title(s), and qualifications: Gabriella Suazo (SWCA), Compliance Monitor, QCIS, QPSWPPP, EPA CGP Certified	Sudbury to Hudson Transmission Reliability Project
Others present/affiliation(s): N/A	
Precipitation/Weather (since last inspection): Clear, 20s-60s	Project Location: Sudbury, Hudson, Stow, and
Weather conditions (time of inspection & future outlook): Partly cloudy, 40s	Marlborough, MA
Inspection Location Description (include segment # and stationing): Segments 1-6 & MHs #1-4 on Wilkins and Forest Ave (Hudson)	USEPA #:
*Storm event info (approx):Start date/time: <b>N/A</b> Duration: <b>N/A</b> Amount of rainfall (inches): <b>N/A</b>	MAR1003UW
Summary of Activities/Locations Inspected (include segment # and stationing):	
ET&L on site conducting as-built survey. All E&S controls in Hudson 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 stockpile	es) □ Yes  ⊠ 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? $\ oxin{tension}{\ }$ Yes $\ oxin{tension}$ No $\ \ $ If not, ex	plain:
Other Comments & Observations -This SWPPP inspection covers Segments 1-6 & MHs #1-4 on Wilkins and Forest Ave (Hudson). Bala	ance / c
of SWPPP inspection- Segments 7-14 and Sudbury Substation reported separately.	James -
-Rill erosion noted at bridge 130 and near Station 347 in segment 6.	Authorized Signature
-Multiple trees/limbs have fallen in segment 4.	7.44.70.7.204 0. <b>9</b> .744.4.0
	Date
	3/13/2025
EVERSOURCE PROJECT MANAGER ENVIRONMENTAL CONSULTANT PRIME C	ONTRACTOR (BOND)

Name: Bill Cooper Phone: 812-929-3481

Email: <u>bcooper@entrustsol.com</u>

**EVERSOURCE ENVIRONMENTAL CONTACT** 

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Primary Contact (Epsilon Associates)
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Associates)

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Secondary Contact (SWCA)

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Name: Matt Stock Phone: 617-512-6766

Email: mstock@bond-civilutility.com

SUB CONTRACTOR (ET & L Corp.)

Name: Jake Matys
Phone: 978-844-2219
Email: jmatys@etlcorp.com

Section A – General Information  (If necessary, complete additional inspection reports for each separate inspection location.)					
Inspector	Information				
Inspector Name: Gabriella Suazo  Title: Compliance Monitor, QCIS, QPSWPPP					
Company Name: SWCA Environmental Consultants	Email: gabriella.suazo@swca.com				
Address: 153 Cordaville Road, Suite 130, Southborough, MA 01772	Phone Number: 774-287-3158				
Inspection	on Details				
Inspection Date: 3/13/2025  Inspection Date: 3/13/2025  Inspection Location: This SWPPP inspection covers Segments 1-Wilkins and Forest Ave (Hudson). Balance of SWPPP inspectionand Sudbury Substation reported separately.					
Inspection Start Time: 11:45am	Inspection End Time: 2:30pm				
Current Phase of Construction: Restoration	Weather Conditions During Inspection: Partly cloudy, 40s				
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):  Solution    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:
A storm event that produces 0.25 inches or more of rain within a 24-hour period, or
<ul> <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> </ul>
<ul> <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:</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:</li><li>Weather station representative of site.</li></ul>
<ul> <li>On-site rain gauge:</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:</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):</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 was installed per the plan at construction entrances throughout. Portions of erosion controls approved and marked for removal were removed between 11/25 & 12/06/2024.		
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 yardStowe 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 1-6Portions of erosion controls approved and marked for removal were removed between 11/25 & 12/06/2024Additional sections of silt fence were added in front of compost filter tubes on east side of bridge 130 for additional protection on 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 1-5Additional filter tubes were added to Bridge 130 area on 11/15/2024Portions of erosion controls approved and marked for removal were removed between 11/25 & 12/06/2024.		

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:

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

<sup>1.</sup> 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

<sup>2.</sup> A stormwater control necessary to comply with the requirements of this permit was never installed, or was installed incorrectly; or

<sup>3.</sup> Your discharges are not meeting applicable water quality standards; or

<sup>4.</sup> A prohibited discharge has occurred (see CGP Part 1.3); or

<sup>5.</sup> 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	Construction activities completed. All sanitary facilities removed from project.		
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 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:

	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	✓ Yes □ 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 shoulderArea has revegetated. Revegetation coverage is adequate for CGP (≥70%).		
2. Hydroseeding within segments 1, 2, 3, 4 & 5	Hydroseeding Stabilization deadline is 7 days	Yes □ No     If "Yes," date initiated:     11/14/2023	✓ Yes ☐ No If "Yes," date criteria met: 10/01/2024	☐ Yes ☒ No	-Hydroseeding completed within segments 1-5Jute matting completed for portions of the work area within segments 2, 3, 4 & 5 where hydroseeding was completedAreas 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	Yes □ 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.		
4. Seeding of western shoulder of Wilkins Street	Seed Stabilization deadline is 7 days	≥ Yes □ 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 shoulderArea 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	✓ Yes □ 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.		
6. 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		☐ 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 10/29/2024Hydroseeding 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.
9. 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.

	Section E – Description of Discharges (CGP Part 4.6.2)  (Insert additional rows if needed)
Was a discharge (not includir	ng dewatering) occurring from any part of your site at the time of the inspection? <sup>4</sup> □ 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.

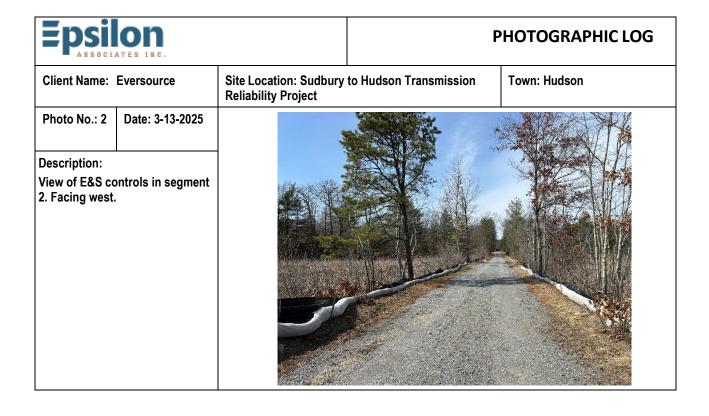
### Section F – Signature and Certification (CGP Part 4.7.2)

"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:	Date: 3-13-2025				
Matthew Devlin					
Printed Name: Matt Devlin	Affiliation: Senior Environmental Specialist- Licensing and Pemitting- Eversource				
OPTIONAL: Signature of C	Contractor or Subcontractor				
Signature:	Date: 3-13-2025				
den en e					
Printed Name: Gabriella Suazo	Affiliation: Compliance Monitor- SWCA Environmental Consultants				

# Environmental Monitoring Photographs

Epsilon ASSOCIATES INC.		Р	PHOTOGRAPHIC LOG	
Client Name: Eversource	Site Location: Sudbury Reliability Project	to Hudson Transmission Town: Hudson		
Photo No.: 1 Date: 3-13-2025		WWW YY	MWAK	
Description:	NT MAY N	1 WHY WAR		
View of E&S controls in segment	SAN T	AT WAY WELL		
1. Facing east.				
	<b>大学</b>	<b>一种性性的</b>	VAVALEN	
	No.	Table Tolk Committee Commi		
	Sec. 1			



# **Epsilon**

### **PHOTOGRAPHIC LOG**

Client Name: Eversource

Site Location: Sudbury to Hudson Transmission Reliability Project

Town: Hudson

Photo No.: 3

Date: 3-13-2025

#### Description:

View of E&S controls in segment 3. Facing west.



# Epsilon INC.

## **PHOTOGRAPHIC LOG**

Client Name: Eversource

Site Location: Sudbury to Hudson Transmission Reliability Project

Town: Hudson

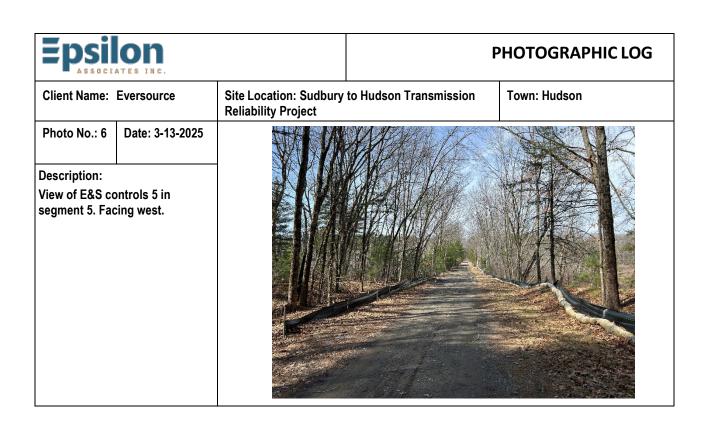
Photo No.: 4 Date: 3-13-2025

Description:

View of E&S controls at bridge 130 from segment 3. Facing west.



# Client Name: Eversource Site Location: Sudbury to Hudson Transmission Reliability Project Description: View of E&S controls in segment 4. Facing west.



# Epsilon ASSOCIATES INC.

### **PHOTOGRAPHIC LOG**

Client Name: Eversource

Site Location: Sudbury to Hudson Transmission Reliability Project

Town: Hudson

Photo No.: 7

Date: 3-13-2025

#### Description:

View of E&S controls in segment 6. Facing west.



# **Epsilon**

## **PHOTOGRAPHIC LOG**

Client Name: Eversource

Lversource

Date: 3-13-2025

Site Location: Sudbury to Hudson Transmission Reliability Project

Town: Hudson

Description:

Photo No.: 8

View of entrance to segment 6 from White Pond Road. Facing east.



## CONSTRUCTION MONITORING REPORT **Sudbury to Hudson Transmission Project**



☑ Weekly	☐ Storm Event	☐ Other	Date: <b>3-13-2025</b>	Time: 8:45am-11:45a	am	Project Name:
	me(s), title(s), and q EPA CGP Certified		abriella Suazo (SWC	CA), Compliance Monit	tor, QCIS,	Sudbury to Hudson Transmission Reliability
Others prese	ent/affiliation(s): <b>N/A</b>					Project
Precipitation	Weather (since last	inspection): Cl	ear, 20s-60s			Project Location:
			outlook): Partly clou	• ,	Coodbooms\ 8	Sudbury, Hudson, Stow, and Marlborough, MA
Sudbury Su		(include segmei	nt # and stationing): \$	Segments 7-14 (within	Sudbury) &	USEPA #:
†Storm event	info (approx):Start	date/time: <b>N/A</b> [	Ouration: <b>N/A</b> Amount	of rainfall (inches):N/A		MAR1003UW
		<u> </u>	include segment #			
ET&L on sit	e conducting as-bu	uilt survey. All	E&S controls in Su	dbury inspected.		
Inspection I	Notes:					
Any Significa	int Discharges of Se	ediment (or othe	er) or Non-Complianc	e Actions?   Yes	⊠ No	
Identify pres	ence of stockpiles a	nd document w	hen placed and wher	n removed (week maxim	num for stockpiles)	□ Yes ⊠ No
Compliance	with Previous Obser	rvations? 🛭 Ye	es 🗆 No			
New Correct	ive Action Recomme	endations □ Y	′es ⊠ No			
New Routine See comme	Maintenance Reco	mmendations?	⊠ Yes □ No			
ENVIRONME	NTAL COMPLIAN	CE				
Compliant wi	th applicable permit	s and applicable	e environmental requ	uirements? YES 🛛 N	IO  ☐ If not, explai	n:
Other Comn	nents & Observatio	ons				
			-14 & Sudbury subs in Hudson reported	station. Balance of SW d separately.	/PPP inspection-	dam.
	is down in segme		tland replication ar	ea and at approximate	ly station	Authorized Signature
			ment 12 near Unior 41+00 in segment 1	n Ave, and on the hydr I4.	oseeded slope	Date
			r the wetland replic			3/13/2025
EVERSOUR	CE PROJECT MAN	IAGER	ENVIRONMENT	TAL CONSULTANT	PRIME CONT	RACTOR (BOND)

Bill Cooper Name:

Phone: 812-929-3481 (mobile)

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**EVERSOURCE ENVIRONMENTAL CONTACT** 

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Associates)

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Matt Stock Name:

Phone: 617-512-6766

Email: mstock@bond-civilutility.com

SUB CONTRACTOR (ET & L Corp.)

Name: Jake Matys

Phone: 978-844-2219 Email: imatys@etlcorp.com

Section A – General Information				
(If necessary, complete additional inspection reports for each separate inspection location.)				
Inspector	nformation			
Inspector Name: Gabriella Suazo	Title: Compliance Monitor, QCIS, QPSWPPP			
Company Name: SWCA Environmental Consultants	Email: gabriella.suazo@swca.com			
Address: 153 Cordaville Road, Suite 130, Southborough, MA 01772	Phone Number: 774-287-3158			
Inspection	on Details			
Inspection Location: This SWPPP inspection covers Segments 7-14 & Sudi substation. Balance of SWPPP inspection-Segments 1-6 & manhole area Ave.) in Hudson reported separately.				
Inspection Start Time: 8:45am Inspection End Time: 11:45am				
Current Phase of Construction: Restoration Weather Conditions During Inspection: Partly cloudy, 30s-40s				
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  • A storm event that produces 0.25 inches or more of rain within a 24-hours of the occurrence of either a storm event that produces 3.25 inches or more of rain within a 24-hours of the occurrence of either that produces 3.25 inches or more of rain within a 24-hours of the occurrence of either that produces 3.25 inches or more of rain within a 24-hours of the occurrence of either that produces 3.25 inches or more of rain within a 24-hours of the occurrence of either that produces 3.25 inches or more of rain within a 24-hours of the occurrence of either that produces 0.25 inches or more of rain within a 24-hours of the occurrence of either that produces 0.25 inches or more of rain within a 24-hours of the occurrence of either that produces 0.25 inches or more of rain within a 24-hours of the occurrence of either that produces 0.25 inches or more of rain within a 24-hours of the occurrence of either that produces 0.25 inches or more of rain within a 24-hours of the occurrence of either that produces 0.25 inches or more of rain within a 24-hours of the occurrence of either than the occurrence of either that produces 0.25 inches or more of rain within a 24-hours of the occurrence of either than the occurrence of e	ur period, or			
Increased Frequency (CGP Part 4.3.1) (If site discharges to sediment or nutrient-im  ☑ 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-hou</li> <li>A snowmelt discharge from a storm event that produces 3.25 inches or</li> </ul>				

Reduced Frequency (CGP Part 4.4):
<ul> <li>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</li> <li>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:</li> </ul>
<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
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: ☐ Weather station representative of site. Weather station location: NOAA, Laurence G Hanscomb Field Airport:
If "Yes," how did you determine whether the storm produced 0.25 inches or more of rain?  On-site rain gauge: Weather station representative of site.
If "Yes," how did you determine whether the storm produced 0.25 inches or more of rain?  On-site rain gauge:  Weather station representative of site. Weather station location: NOAA, Laurence G Hanscomb Field Airport:
If "Yes," how did you determine whether the storm produced 0.25 inches or more of rain?  On-site rain gauge: Weather station representative of site. Weather station location: NOAA, Laurence G Hanscomb Field Airport:  Total rainfall amount that triggered the inspection (inches):

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 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	1	□ Yes ⊠ No	3/13/2025	-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 & 11/26/2024Silt fencing is down in segment 14 at the wetland replication area and at approximately station 745+50, north side of the work area.
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:

<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	Construction activities completed. All sanitary facilities have been removed from project.
2. Sediment tracking/street sweeping	☐ Yes ⊠ No	N/A	☐ Yes ☒ No	N/A	Construction activities completed. No issues observed.
Storage handling of materials	☐ Yes ☒ No	N/A	☐ Yes ☒ No	N/A	Construction activities completed. All project related materials and equipment have been 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:

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: 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 eastArea has revegetated. Revegetation coverage is adequate for CGP (>70%)
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: 10/1/2024	☐ 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 notedArea has revegetated. Revegetation coverage is adequate for CGP (>70%)
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 11Area has revegetated. Revegetation coverage is adequate for CGP (>70%)
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 10Area 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 & 9Area has revegetated. Revegetation coverage is adequate for CGP (>70%)

6. Wetland replication area	Seed & straw		☐ Yes ☒ No	☐ Yes ⊠ No	-Seed & straw have been applied to the
within segment 14 completed	Stabilization deadline is 7 days.	If "Yes," date initiated: 10/31/2023 10/18/2024	If "Yes," date criteria met:		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.	✓ Yes □ No If "Yes," date initiated: 5/28/2024		☐ 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.
8. Hydroseeding of shoulders within segment 8 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 shouldersPortions 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.
<ol> <li>Hydroseeding of shoulders within segment</li> <li>both sides off work area.</li> </ol>	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 shouldersPortions 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 shouldersPortions 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.	Yes □ 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 shouldersPortions 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 shouldersPortions 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	✓ Yes ☐ No  If "Yes," date criteria met:  10/1/2024	□ Yes ⊠ No	-Hydroseed was applied to recently loamed shouldersPortions 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 shouldersPortions 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.

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? $^4$ $\square$ Yes $\boxtimes$ 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: Matthew Devlin Date: 3-13-2025					
Printed Name: Matt Devlin	Affiliation: Senior Environmental Specialist - Licensing & Permitting - Eversource				
OPTIONAL: Signature of Contractor or Subcontractor Senior Environmental Scientist/Compliance Monitor					
Date: 3-13-2025					
Printed Name: Gabriella Suazo	Affiliation: Compliance Monitor- SWCA Environmental Consultants				

# **Environmental Monitoring Photographs**

#### **PHOTOGRAPHIC LOG**

**Client Name: Eversource** 

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

**Town: Sudbury** 

Photo No.: 1

Date: 3-13-2025

#### Description:

View of damaged silt fence in front of wetland replication area in segment 14. Facing west.



#### **PHOTOGRAPHIC LOG**

Client Name: Eversource

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

**Town: Sudbury** 

Photo No.: 2

Date: 3-13-2025

#### **Description:**

View of damaged silt fence at approximately station 745+50 in segment 14. Facing east.



### **PHOTOGRAPHIC LOG**

Client Name: Eversource

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

**Town: Sudbury** 

Photo No.: 3

Date: 3-13-2025

#### Description:

View of E&S controls in segment 13. Facing west.



#### **PHOTOGRAPHIC LOG**

Client Name: Eversource

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

**Town: Sudbury** 

Photo No.: 4

Date: 3-13-2025

### Description:

View of E&S controls in segment

12. Facing east.



## **PHOTOGRAPHIC LOG**

Client Name: Eversource

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

Town: Sudbury

Photo No.: 5

Date: 3-11-2025

## **Description:**

View of E&S controls in segment 11. Facing east.



## **PHOTOGRAPHIC LOG**

**Client Name: Eversource** 

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

**Town: Sudbury** 

Photo No.: 6

Date: 3-13-2025

#### **Description:**

View of E&S controls in segment

10. Facing west.



