

**VERMONT GAS SYSTEMS, INC.
TRANSMISSION LINE EXPOSURE REPORT**

Date: 7/31/2019		Pipe Exposure: Excavation <input checked="" type="checkbox"/> Erosion <input type="checkbox"/> Landslide <input type="checkbox"/>		Photos taken Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
Location: Excavation Site 4 - Route 7 Girth Weld			Length Unsupported Pipe: 6'		
Dig safe Ticket Number 20192913486		Pipe Diameter: 12"		Wall Thickness: 0.375"	
Municipality/Town: New Haven		VGS facilities marked: Y <input checked="" type="checkbox"/> N <input type="checkbox"/>		As-Built Station No 2156+91	
Pipeline As-Built Sheet: 82 of 83		High Consequence Area: Y <input checked="" type="checkbox"/> N <input type="checkbox"/>		HCA segment number: ^{12-AL-MID-010}	
CP Pipe to Soil Reading: -1.350 v		Coating Type: FBE/Canusa/Pritec		Pipe Depth: 5'8"	
Coating Condition: - Bonded <input checked="" type="checkbox"/> Slight Disbondment <input type="checkbox"/> Disbonded <input type="checkbox"/>				Coating Replaced: Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
Type Replacement Coating: Denso Densyl Wax Tape			Replacement Coating Length: Approx. 2'		
Erosion length: N/A		Erosion Depth: N/A		Erosion Location: N/A	
Exposed bare pipe: Y <input checked="" type="checkbox"/> N <input type="checkbox"/>		Pitting: Y <input type="checkbox"/> N <input checked="" type="checkbox"/>		Pitting mapping: N/A	
UT Gauge: ^{0.310" min.}					
Soil: Sand <input type="checkbox"/> Clay <input checked="" type="checkbox"/> Loam <input type="checkbox"/> Cinders <input type="checkbox"/> Refuse <input type="checkbox"/> Rock <input type="checkbox"/>		Soil Packing: Loose <input type="checkbox"/> Medium <input checked="" type="checkbox"/> Hard <input type="checkbox"/>			
Soil Sample Taken: Y <input type="checkbox"/> N <input checked="" type="checkbox"/>			Soil Moisture Content: Dry <input type="checkbox"/> Damp <input type="checkbox"/> Wet <input checked="" type="checkbox"/>		
Foreign Pipe crossing: Y <input type="checkbox"/> N <input checked="" type="checkbox"/>		Foreign Pipe crossing clearance: N/A		Foreign pipe crossing ties taken: Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	
<p>Comments:</p> <ul style="list-style-type: none"> -Excavated for inspection beginning Monday, July 29, 2019. -Mears conducted coating inspection on Monday, July 29, 2019. Found no coating anomalies. -VGS sand-blasted ILI indicated weld on Wednesday, July 31, 2019. -Mears conducted PAUT and mag. particle test of the prepared surface. -No mag. particle or PAUT indications. -RT was conducted by Jan-X on the indication location. -Re-coated exposed area with Denso Densyl Wax Tape. -Backfilled with native clay. 					

Clock: 389

VGS Employee: M. Lawliss

Supervisor/Manager Initials: AG Date: 8/16/2019

VERMONT GAS SYSTEMS, INC.
TRANSMISSION LINE EXPOSURE REPORT
SUPPLEMENTAL FOR ASSESSMENT EXCAVATIONS

Date: 7/31/2019	Location: Excavation Site 4 - Route 7	Town: New Haven
Project/Work Plan Date: 07/30/2019	Revision #: 0	Pipe Diameter: 12"
Length of Pipe Exposed & Inspected: Exposed 6' of Pipe, Removed Approx. 2' of Coating		
Pipe Condition: Good. Found Pritec coating (on pipe), FBE (on fitting) and Canusa shrink wrap (on weld) in good shape.		
Jeeping Results: Good. Jeeped at 7000v, no coating anomalies found.		
Trench and Backfill Conditions (described area around pipe, note presence of rocks, sandbags, rockshield, etc.): Soil around pipe was clay. Soil away from original pipe trench had some larger rocks. Found sandbag above pipe south of weld.		
Indication/Anomaly Found:	Wall Loss <input type="checkbox"/>	Dent <input type="checkbox"/>
	Manufacturing Anomaly <input type="checkbox"/>	Other: _____
	Ovality <input type="checkbox"/>	Weld Anomaly <input checked="" type="checkbox"/>
		N/A <input type="checkbox"/>
Dimension of Indication/Anomaly (if found):	Length = N/A	Width = N/A
	Depth = N/A	
Repair Made: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Length of Repair: N/A	
Repair Type (i.e. Clock Spring, Weld Sleeve, etc.): N/A		
Repair Notes: N/A		
ADDITIONAL COMMENTS: JanX Level II technician performed RT on the weld and passed the weld on API 1104 20th editon standards. Mears perform PAUT and MT on the weld and found no indications. No repair necessary.		

* Please fill out form completely. If information is unavailable, fill in "N/A".

** Take pictures of the indication if found, trench conditions, and any repairs made.

Clock: 389

VGS Employee: Matt Lawliss

Supervisor/Manager Initials: AG Date: 8/16/2019



SPOIL PILE



EXCAVATION OVERVIEW

EXCAVATION OVERVIEW





VGS
 WC: 192801.76
 D16 4
 EXISTING
 COATING
 12:00
 A

07/29/2019

V65
WC: 192801.76
D16 4

EXISTING
COATING
3:00
A

07/29/2019



RTE-2372

17.18

12.74

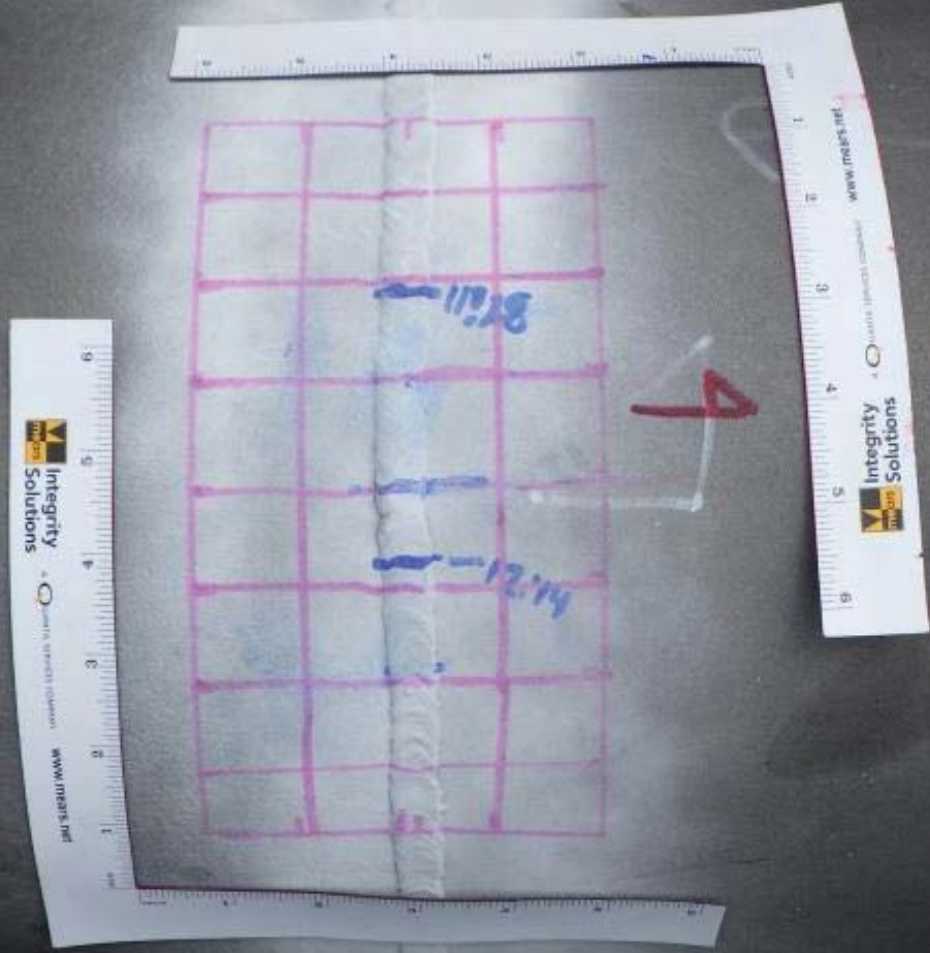
V65
WC: 216528.27
D15-4
MEDIA BLASTED
PIPE
12:00
A

07/31/2019

CLOSE UP GIRTH WELD



GIRTH WELD PAUT GRID



RTE-2372

07/31/2019

DEPTH OF COVER

