

1250 West Century Avenue Mailing Address: P.O. Box 5601 Bismarck, ND 58506-5601 (701) 530-1600

September 23, 2021

Kimberly D. Bose, Secretary Federal Energy Regulatory Commission 888 First Street, N.E., Room 1A Washington, D.C. 20426

Re: WBI Energy Transmission, Inc.

Docket Nos. CP20-52-000 and CP20-52-001

North Bakken Expansion Project Weekly Status Report No. 16

Dear Ms. Bose:

WBI Energy Transmission, Inc. (WBI Energy) herewith submits its Weekly Status Report No. 16 for the North Bakken Expansion Project, in compliance with Environmental Condition 8 of the Appendix to the Federal Energy Regulatory Commission's June 1, 2021 Order Issuing Certificate in the above referenced dockets.

The attached report addresses the period September 13, 2021 to September 19, 2021.

Should you have any questions or comments regarding this filing, please call the undersigned at (701) 530-1563.

Sincerely,

/s/ Lori Myerchin

Lori Myerchin Director, Regulatory Affairs and Transportation Services

Courtesy Copies:

Dawn Ramsey, FERC



# WBI Energy Transmission, Inc. North Bakken Expansion Project Status Report No. 16 FERC Docket Nos. CP20-52-000 CP20-52-001

**Reporting Period:** September 13, 2021 through September 19, 2021

# A. Update on Federal Authorizations

WBI Energy has obtained all necessary federal permits and authorizations required for construction of the North Bakken Expansion Project.

# **B.** Construction Status - Pipeline Facilities

- Environmental Inspectors conducted onsite environmental training as needed.
- Continued installing and maintaining various project signage and erosion control devices around Project sites.
- Continued potholing for foreign utility crossings at various Project sites.
- Continued dust mitigation measures at various Project sites.
- On September 17, 2021, an approximate four-gallon hydraulic leak occurred due to a faulty/loose/ruptured hose at the contractor laydown yard northeast of the Tioga Compressor Station. WBI Energy immediately implemented measures identified in the SPCC Plan to contain, clean up, and dispose of approximately 20 gallons of contaminated soil and cleanup materials. No cultural or sensitive resources were impacted. Requisite agency and internal spill reports were filed.

#### TABLE 1-1 Williston-Tioga-Minot Reroute <sup>1</sup>

#### **Work Completed during Reporting Period**

No work was completed during this reporting period.

Activity	Completed Total % Completed This Period	% of Total Job Completed	Comments
Pipeline			
Clearing / Grading	0%	100%	
Stringing	0%	100%	
Bending	0%	100%	
Welding	0%	100%	
Joint Coating	0%	100%	
Ditching	0%	100%	
Lowering	0%	100%	
Backfill	0%	100%	
Cleanup	0%	100%	
Seeding	0%	0%	1/
Hydrostatic Testing	0%	100%	

<sup>1/</sup> Final restoration will be completed in conjunction with the final restoration of the Tioga Compressor Station. The security fence will be re-installed and re-seeding along the fence will occur in late 2021 or in Spring 2022.

#### Work Planned for next Reporting Period and Schedule Changes:

No work is planned for the next reporting period.

<sup>&</sup>lt;sup>1</sup> This reroute was included as part of WBI Energy's response to Environmental Condition 5 of its June 8, 2021 Response to Environmental Conditions of Order Issuing Certificate (Attachment 5-1, Table 5A, Modification Reference ID AF-1).

#### **Problem Areas, Corrective Actions and Effectiveness:**

• No problem areas were identified during reporting period.

# Non-Compliance Issues, Corrective Actions and Effectiveness:

• No non-compliance issues were identified during reporting period.

#### Non-Compliance Issues from Federal, State or Local Permitting Agencies and Response:

No non-compliance issues were identified during reporting period.

Copies included: Not applicable.

Date	Name	Milepost / Alignment Sheet #	Problem/Concern	Corrective Action

#### TABLE 1-2 Line Section 30 Loop

#### Work Completed during Reporting Period

- Continued clean-up activities.
- A small amount of seeding was completed in select wetland areas and where erosion control blankets were installed in bar ditches.
- On September 15, 2021, FERC approved WBI Energy's request to place the Temple valve setting into service at its current certificated volume levels.
- On September 16, 2021, the Temple valve setting was tied-in to the existing Line Section 30.
- Completed construction activities of a pig launcher / receiver at MP 0.0.

Activity	Total % Completed This Period	% of Total Job Completed	Comments
Pipeline			
Clearing / Grading	0%	100%	
Stringing	0%	100%	
Bending	0%	100%	
Welding	0%	100%	
Joint Coating	0%	100%	
Ditching	0%	100%	
Lowering	0%	100%	
Backfill	0%	100%	
Cleanup	18%	70%	
Seeding	1%	1%	Seeding occurred in select wetland areas and in areas where erosion control blankets were installed in bar ditches.
Pig Launcher/Receiver <sup>2</sup>	1 of 2	1 of 2	
Block Valve <sup>3</sup>	1 of 1	1 of 1	Included backfilling and rough cleanup.
Bores		8 of 8	Bores completed
Hydrostatic Testing	0%	0%	

#### Work Planned for next Reporting Period and Schedule Changes:

- Continue cleanup activities.
- Begin construction activities for a pig launcher/receiver at MP 9.6.

#### Problem Areas, Corrective Actions and Effectiveness: Possible:

No problem areas were identified during reporting period.

# Non-Compliance Issues, Corrective Actions and Effectiveness:

No non-compliance issues were identified during reporting period.

#### Non-Compliance Issues from Federal, State or Local Permitting Agencies and Response:

• No non-compliance issues were identified during reporting period.

Copies included: Not applicable

<sup>&</sup>lt;sup>2</sup> Includes a pig launcher / receiver at the Nesson valve setting (MP 0.0) and the Tioga Compressor Station (MP 9.6).

<sup>&</sup>lt;sup>3</sup> The Temple Valve site was included as part of WBI Energy's response to Environmental Condition 5 of its June 8, 2021 Response to Environmental Conditions of Order Issuing Certificate (Attachment 5-1, Table 5A, Modification Reference ID LS30-1).

Landowner Iss	ues:			
Date	Name	Milepost / Alignment Sheet #	Problem/Concern	Corrective Action
9/14/2021	Richard Schmidt	Mileposts 1.6 – 2.5 Sheet 1	The landowner had concerns of rocks located immediately below the surface in his cultivated fields. The landowner had tilled the restored right-of-way and a significant amount of medium to large rock had been brought to the surface.	It was recommended performing additional rock picking in this area to comply with FERC's Plan and Procedures. The contractor has been directed to complete additional rock picking in order to close out the concern.



Location: Sta. No. 93+00

Notes: Rocks brought to the surface following restoration of the right-of-way.

LS30 4:19:43 V 1 · 1 · 1 · 1 2184ft L

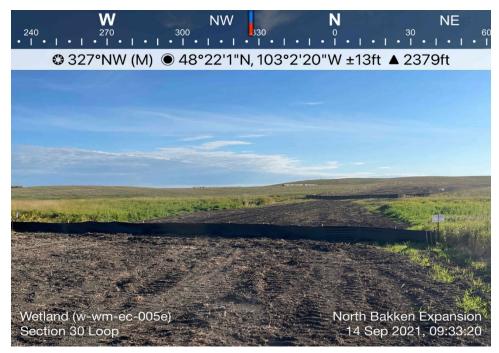
Date: 9/13/2021

Location: Sta. No. 460+00

Notes: Erosion control devices intact and topsoil segregated on the Line Section 30 Loop.



Page 4



Location: Sta. Nos. 14+70 to 16+65

Notes: Erosion control devices intact at boundaries of wetland w-wm-ec-005e on the Line Section 30 Loop.



Date: 9/15/2021

Location: Sta. No. 221+89

Notes: Reseeded and installed erosion control blankets at the bar ditch off of 105<sup>th</sup> Avenue NW along Line Section 30 Loop.



Location:

Sta. No. 334+53

Notes: Installation of erosion control blankets at the bar ditch at Highway 40 along Line Section 30 Loop.



Date: 9/15/2021

Location: Sta. Nos. 21+78 to 23+24

Notes: Reseeding wetland w-wm-ef-002e with annual ryegrass on the Line Section 30 Loop.



Location: Sta. No. 1+00

Notes: Began the tiein of the Temple valve setting to the existing Line Section 30 and the Line Section 30 Loop.

#### TABLE 1-3a Tioga-Elkhorn Creek Pipeline- Spread 1 (MP 0.0 to 23.0)

#### **Work Completed during Reporting Period**

- Completed construction activities at one bore location.
- Continued construction activities at the remaining bore sites.
- Continued welding, joint coating, ditching, lowering and backfilling activities.
- Began cleanup activities.

Activity	Total % Completed This Period	% of Total Job Completed	Comments
Pipeline			
Clearing / Grading	0%	100%	
Stringing	0%	100%	
Bending	0%	99%	
Welding	26%	90%	
Joint Coating	32%	90%	
Ditching	34%	89%	
Lowering	25%	65%	
Backfill	18%	52%	
Cleanup	2%	2%	
Seeding	0%	0%	
Pig Launcher/Receiver <sup>4</sup>	0 of 2	0 of 2	
Block Valve <sup>5</sup>	0 of 1	0 of 1	
Bores	1 of 20	14 of 20	
Hydrostatic Testing	0%	0%	

#### Work Planned for next Reporting Period and Schedule Changes:

- Continue welding, joint coating, ditching, lowering and backfilling activities.
- Continue construction activities at remaining bore sites.

#### **Problem Areas, Corrective Actions and Effectiveness:**

• No problem areas were identified during reporting period.

#### Non-Compliance Issues, Corrective Actions and Effectiveness:

• No non-compliance issues were identified during reporting period.

# Non-Compliance Issues from Federal, State or Local Permitting Agencies and Response:

No non-compliance issues were identified during reporting period.

Copies included: Not applicable

Date	Name	Milepost / Alignment Sheet #	Problem/Concern	Corrective Action		

<sup>&</sup>lt;sup>4</sup> Includes a pig launcher / receiver at the Tioga Compressor Station (MP 0.0) and at 104<sup>th</sup> Avenue NW (MP 6.2).

<sup>&</sup>lt;sup>5</sup> Includes a block valve at 56<sup>th</sup> Avenue NW (MP 16.2).



Location:

Sta. No. 1009+00

Notes: Welding activities on the Tioga-Elkhorn Creek

Pipeline.



Date: 9/13/2021

Location:

Sta. No. 932+00

Notes: Pipe coating activities along the Tioga-Elkhorn Creek

Pipeline.



Location:

Sta. No. 902+00

Notes: Trenching activities along the Tioga-Elkhorn Creek

Pipeline.



LAT: 48.283101 LON: -103.017303 ±19ft ▲ 2151ft



Date: 9/13/2021

Location:

Sta. No. 646+89

Notes: Erosion control devices intact at waterbody s-wmee-001 on the Tioga-Elkhorn Creek Pipeline.



LAT: 48.219722 LON: -103.017236 ±52ft ▲ 2074ft



Date: 9/14/2021

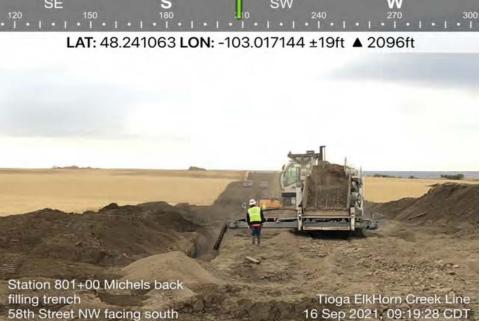
Location:

Sta. No. 879+00

Notes: Pipe lowered in trench along the right-of-way of the Tioga-Elkhorn Creek Pipeline.

Tioga ElkHorn Creek Line

14 Sep 2021, 09:26:35 CDT



Date: 9/16/2021

Location:

Sta. No. 801+00

Notes: Backfilling activities on the Tioga-Elkhorn Creek

Pipeline.



Location:

Sta. No. 863+00

Notes: Rough cleanup of right-of-way along the Tioga-Elkhorn Creek Pipeline.



Date: 9/17/2021

Location:

Sta. No. 1013+04 to

1017+57

Notes: Installed trench breakers along the Tioga-Elkhorn Creek Pipeline.

NW



Location:

Sta. No. 345+45

Notes: Slope breakers in place and properly functioning on the Tioga-Elkhorn Creek Pipeline.

# TABLE 1-3b Tioga-Elkhorn Creek Pipeline- Spread 2 (MP 23.0 to 62.8)

#### Work Completed during Reporting Period

- Completed construction activities at seven bore locations.
- Completed clearing/grading activities.
- · Continued stringing, bending, joint coating and welding activities.
- Continued construction activities at remaining bore locations.
- Between September 13 and 16, 2021, multiple inadvertent releases (IR) occurred between Sta. Nos. 1450+50 and 1509+74 during boring activities. WBI Energy quickly implemented measures identified in the horizontal directional drill (HDD) Plan for the containment and cleanup of drilling fluid. Several temporary containment structures were installed within the limit of disturbance to prevent the IRs from migrating and multiple vac-trucks were onsite to remove the fluid. Dry stream s-mk-ea-001 was minimally impacted and no cultural resources were impacted.
- On September 13, 2021, an approximate six-gallon hydraulic leak occurred due to a faulty/loose/ruptured hose at Sta.
   No. 1472+00. WBI Energy immediately implemented measures identified in the Spill Prevention, Control and
   Countermeasure (SPCC) Plan to contain, clean up, and dispose of approximately 15 gallons of contaminated soil and
   cleanup materials. No cultural or sensitive resources were impacted. Requisite agency and internal spill reports were
   filed.
- On September 14, 2021, an approximate 0.5-gallon hydraulic leak occurred due to a faulty/loose/ruptured hose at Sta.
   No. 1510+008. WBI Energy immediately implemented measures identified in the SPCC Plan to contain, clean up, and dispose of approximately three gallons of contaminated soil and cleanup materials. No cultural or sensitive resources were impacted. Requisite agency and internal spill reports were filed.

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Activity	Total % Completed This Period	% of Total Job Completed	Comments				
Pipeline							
Clearing / Grading	16%	100%					
Stringing	14%	61%					
Bending	16%	48%					
Welding	2%	5%					
Joint Coating	3%	5%					
Ditching	0%	0%					
Lowering	0%	0%					
Backfill	0%	0%					
Cleanup	0%	0%					
Seeding	0%	0%					
Pig Launcher/Receiver <sup>6</sup>	0 of 1	0 of 1					
Block Valves <sup>7</sup>	0 of 3	0 of 3					
Bores	7 of 38	19 of 38					
Hydrostatic Testing	0%	0%					

## Work Planned for next Reporting Period and Schedule Changes:

- Continue stringing, bending, welding and joint coating activities.
- Continue construction activities at remaining bore locations.

# Problem Areas, Corrective Actions and Effectiveness:

No problem areas were identified during reporting period.

#### Non-Compliance Issues, Corrective Actions and Effectiveness:

• No non-compliance issues were identified during reporting period.

#### Non-Compliance Issues from Federal, State or Local Permitting Agencies and Response:

No non-compliance issues were identified during reporting period.

Copies included: Not applicable

<sup>6</sup> Includes a pig launcher / receiver at the Elkhorn Compressor Station (MP 62.8).

<sup>&</sup>lt;sup>7</sup> Includes block valves at South Lake (MP 26.2), Highway 10 (MP 37.0) and Cherry Creek (MP 51.4).

Landowner Iss	sues: None			
Date	Name	Milepost / Alignment Sheet #	Problem/Concern	Corrective Action



Location:

Sta. No. 3162+00

Notes: Cradle road bore activity on the Tioga-Elkhorn Creek

Pipeline.



Date: 9/13/2021

Location:

Sta. No. 2674+00

Notes: Stringing activities on the Tioga-Elkhorn Creek

Pipeline.



Location:

Sta. Nos. 1449+00 to

1451.15

Notes: Inadvertent release containment using temporary erosion control devices installed within the limit of disturbance on the Tioga-Elkhorn Creek Pipeline.

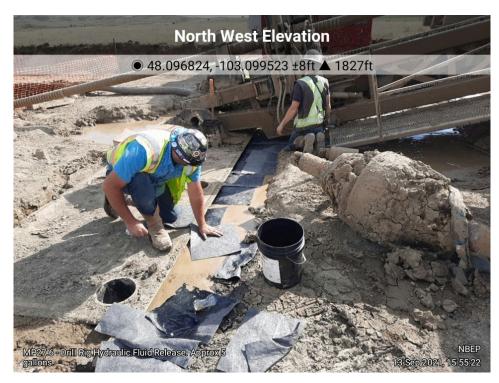


Date: 9/13/2021

Location:

Sta. No. 1509+74

Notes: An inadvertent release on the Tioga-Elkhorn Creek Pipeline.



Location:

Sta. No. 1455+80

Notes: Cleanup of a hydraulic fluid release on the Tioga-Elkhorn Creek Pipeline.



Date: 9/15/2021

Location:

Sta. No. 2214+00

Notes: Bending activities at the Tioga-Elkhorn Creek Pipeline.



Location:

Sta. No. 1450+50

Notes: Inadvertent release containment using temporary erosion control devices installed within the limit of disturbance on the Tioga-Elkhorn Creek Pipeline.

#### TABLE 1-4a Lake Sakakawea HDD North Side of Lake Sakakawea

#### Work Completed during Reporting Period

- Completed drilling the pilot hole.
- Continued stringing, welding, and joint coating activities.

Activity	Total % Completed This Period	% of Total Job Completed	Comments
Pipeline			
Site Prep	0%	100%	
Stringing	30%	70%	
Bending	N/A	N/A	
Welding	50%	70%	
Joint Coating	57%	70%	
Pilot Hole Drilling	6%	100%	The pilot hole intersect was completed on September 17, 2021.
Reaming Operations	0%	8%	
Pipe Installation	0%	0%	
Hydrostatic Testing	0%	0%	

#### Work Planned for next Reporting Period and Schedule Changes:

- Continue reaming operations.
- Continue stringing, welding and joint coating activities.

#### **Problem Areas, Corrective Actions and Effectiveness:**

No problem areas were identified during reporting period.

#### Non-Compliance Issues, Corrective Actions and Effectiveness:

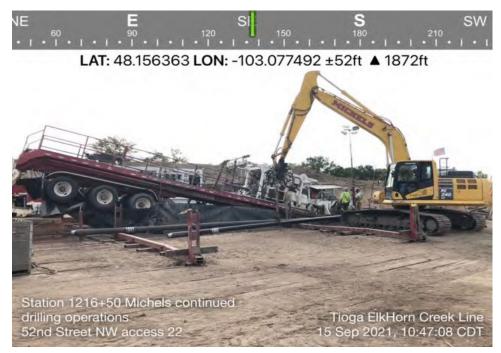
• No non-compliance issues were identified during reporting period.

# Non-Compliance Issues from Federal, State or Local Permitting Agencies and Response:

• No non-compliance issues were identified during reporting period.

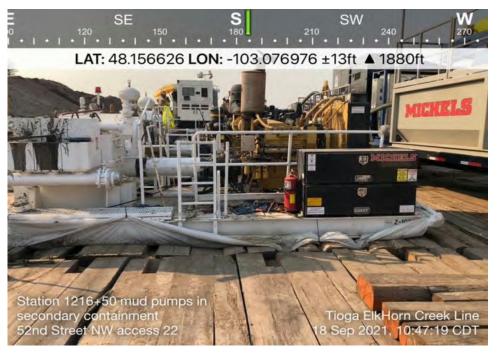
Copies included: Not applicable

Date	Name	Milepost / Alignment Sheet #	Problem/Concern	Corrective Action



Location: North Spread HDD bore site.

Notes: Continued HDD drilling activities at the North Spread HDD bore.



Date: 9/18/2021

Location: North Spread HDD bore site.

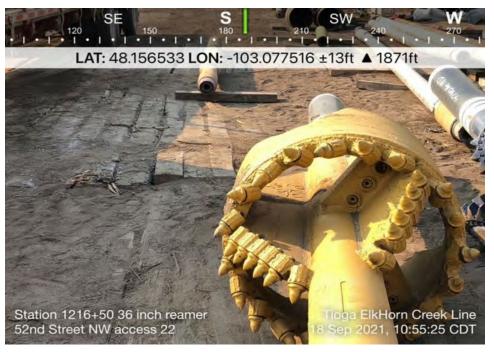
Notes: HDD equipment within adequate secondary containment at the North Spread HDD bore site.



Location: Sta. Nos. 1049+50 to 1165+00

Notes: Welded bore pipe for the North Spread HDD bore

site.



Date: 9/18/2021

Location: North Spread HDD bore site.

Notes: A 36-inch reamer at the North Spread HDD bore

site.

#### TABLE 1-4b Lake Sakakawea HDD South Side of Lake Sakakawea

#### **Work Completed during Reporting Period**

- Completed drilling the pilot hole.
- Continued reaming operations.

Activity	Total % Completed This Period	% of Total Job Completed	Comments
Pipeline			
Site Prep	0%	100%	
Pilot Hole Drilling	5%	100%	The pilot hole intersect was completed on September 17, 2021.
Reaming Operations	58%	62%	
Swab Pass	0%	0%	
Pull Back & Pipe Installation	0%	0%	

# Work Planned for next Reporting Period and Schedule Changes:

Continue reaming operations.

#### **Problem Areas, Corrective Actions and Effectiveness:**

No problem areas were identified during reporting period.

#### Non-Compliance Issues, Corrective Actions and Effectiveness:

No non-compliance issues were identified during reporting period.

#### Non-Compliance Issues from Federal, State or Local Permitting Agencies and Response:

No non-compliance issues were identified during reporting period.

Copies included: Not applicable

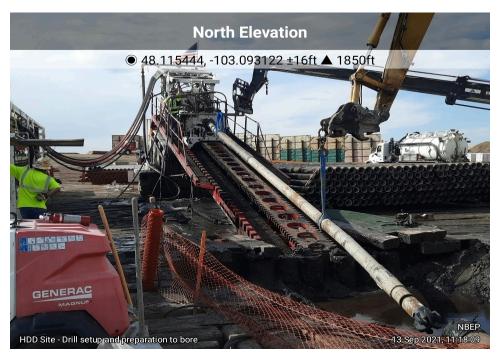
Zanaowno rocaso nono					
Date	Name	Milepost / Alignment Sheet #	Problem/Concern	Corrective Action	



Location: South Spread HDD bore

site.

Notes: Continued HDD drilling activities at the South Spread HDD bore.



Date: 9/13/2021

Location: South Spread HDD bore

site.

Notes: Continued HDD drilling activities at the South Spread HDD bore.

# TABLE 1-5 Tioga Compressor Lateral

#### **Work Completed during Reporting Period**

- Continued construction activities at two pig launcher/receivers.
- Began cleanup activities.
- Began hydrostatic testing activities.

Activity	Total % Completed This Period	% of Total Job Completed	Comments
Pipeline			
Clearing / Grading	0%	100%	
Stringing	0%	100%	
Bending	0%	100%	
Welding	0%	100%	
Joint Coating	0%	100%	
Ditching	0%	100%	
Lowering	0%	100%	
Backfill	0%	97%	
Cleanup	40%	40%	
Seeding	0%	0%	
Pig Launcher/Receiver <sup>8</sup>	0 of 2	0 of 2	
Bores		1 of 1	Bore is completed.
Hydrostatic Testing	50%	50%	Included testing of the pipe only. Additional equipment will be added and tested again.

# Work Planned for next Reporting Period and Schedule Changes:

- Continue cleanup activities.
- Continue construction activities at two pig launcher/receivers.

#### **Problem Areas, Corrective Actions and Effectiveness:**

• No problem areas were identified during reporting period.

#### Non-Compliance Issues, Corrective Actions and Effectiveness:

No non-compliance issues were identified during reporting period.

# Non-Compliance Issues from Federal, State or Local Permitting Agencies and Response:

No non-compliance issues were identified during reporting period.

Copies included: Not applicable

Date	Name	Milepost / Alignment Sheet #	Problem/Concern	Corrective Action

 $<sup>^{8}</sup>$  Includes pig launcher/receivers at the Tioga Plant Receipt Station (MP 0.0) and the Tioga Compressor Station (MP 0.5).

# TABLE 1-6 Elkhorn Creek to Northern Border Interconnect Pipeline

# **Work Completed during Reporting Period**

• No work was completed during this reporting period.

Activity	Total % Completed This Period	% of Total Job Completed	Comments
Pipeline			
Clearing / Grading	0%	0%	
Stringing	0%	0%	
Bending	0%	0%	
Welding	0%	0%	
Joint Coating	0%	0%	
Ditching	0%	0%	
Lowering	0%	0%	
Backfill	0%	0%	
Cleanup	0%	0%	
Seeding	0%	0%	
Block Valve	0 of 1	0 of 1	
Hydrostatic Testing	0%	0%	

# Work Planned for next Reporting Period and Schedule Changes:

• No work is planned for the next reporting period.

#### **Problem Areas, Corrective Actions and Effectiveness:**

• No problem areas were identified during reporting period.

# Non-Compliance Issues, Corrective Actions and Effectiveness:

No non-compliance issues were identified during reporting period.

#### Non-Compliance Issues from Federal, State or Local Permitting Agencies and Response:

• No non-compliance issues were identified during reporting period.

Copies included: Not applicable

Date	Name	Milepost / Alignment Sheet #	Problem/Concern	Corrective Action

#### TABLE 1-7 Line Section 25 Loop

#### Work Completed during Reporting Period

- Completed construction activities at remaining bore locations.
- Completed construction activities at a pig launcher/receiver and a block valve.
- · Continued cleanup activities.
- A small amount of seeding was completed in bar ditches where erosion control blankets were installed.

Activity	Total % Completed This Period	% of Total Job Completed	Comments
Pipeline			
Clearing / Grading	0%	100%	
Stringing	0%	100%	
Bending	0%	100%	
Welding	0%	100%	
Joint Coating	0%	100%	
Ditching	0%	100%	
Lowering	0%	99%	
Backfill	0%	99%	
Cleanup	29%	30%	Included ripping of compacted subsoil, rock picking, final grading and the removal of construction material and debris.
Seeding	0%	0%	Less than 1% of overall seeding activities occurred.
Pig Launcher/Receiver <sup>9</sup>	1 of 2	1 of 2	Included the Norse Transfer Station pig launcher/receiver.
Block Valves <sup>10</sup>	1 of 2	1 of 2	Included the Valve No. 13.6.
Bores	5 of 27	27 of 27	
Hydrostatic Testing	0%	0%	

#### Work Planned for next Reporting Period and Schedule Changes:

- Continue cleanup activities.
- Begin hydrostatic testing activities.

#### **Problem Areas, Corrective Actions and Effectiveness:**

No problem areas were identified during reporting period.

#### Non-Compliance Issues, Corrective Actions and Effectiveness:

• No non-compliance issues were identified during reporting period.

#### Non-Compliance Issues from Federal, State or Local Permitting Agencies and Response:

• No non-compliance issues were identified during reporting period.

Copies included: Not applicable

Date	Name	Milepost / Alignment Sheet #	Problem/Concern	Corrective Action

<sup>&</sup>lt;sup>9</sup> Includes pig launcher/receivers at the Tioga Compressor Station (MP 0.0) and the Norse Transfer Station (MP 20.3).

<sup>&</sup>lt;sup>10</sup> Includes block valves at Valve No. 6.8 at 102<sup>nd</sup> Road (MP 6.9) and Valve No. 13.6 at 81<sup>st</sup> Street (MP 13.6).



Location:

Sta. No. 745+00 to

730+00

Notes: Restoration of the right-of-way from 81st Street NW to 100th Avenue NW on the Line Section 25 Loop.

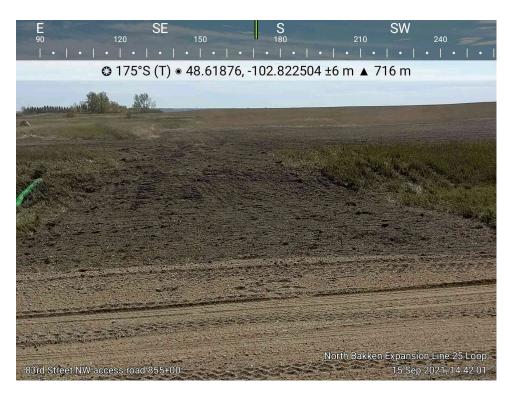


Date: 9/14/2021

Location:

Sta. No. 130+00

Notes: Final grading activities on the Line Section 25 Loop.



Location:

Sta. No. 855+00

Notes: Removal and restoration of an access road near 83<sup>rd</sup> Street NW on the Line Section 25 Loop.



Date: 9/15/2021

Location:

Sta. No. 335+00

Notes: Restored rightof-way north of 74<sup>th</sup> Street NW on the Line Section 25 Loop.



Location:

Sta. No. 326+50

Notes: Reseeded and installed erosion control blankets at the bar ditch north of 74<sup>th</sup> Street NW on the Line Section 25 Loop.



Date: 9/17/2021

Location:

Sta. No. 495+00

Notes: Picked rocks from subsoil prior to replacement of topsoil on the Line Section 25 Loop.

# TABLE 1-8 Uprates to Line Section 25

#### Work Completed during Reporting Period

- Completed construction activities at the three remaining bore sites.
- · Completed clearing / grading, stringing, bending, welding, and joint coating activities for the pipeline.
- On September 13, 2021, multiple inadvertent releases (IR) between Sta. Nos. 1475+00 and 1805+00 occurred during boring activities and on September 17, 2021, multiple IRs occurred between Sta. Nos. 575+00 to 572+80. WBI Energy quickly implemented measures identified in its HDD Plan for the containment and cleanup of the drilling fluids. Several containment structures were installed in the area to prevent the inadvertent releases from migrating and a vac truck was onsite to remove the fluid. Dry wetland w-bk-ea-010e was minimally impacted and no cultural resources were impacted.

Activity	Total % Completed This Period	% of Total Job Completed	Comments
Pipeline <sup>11</sup>			
Clearing / Grading	20%	100%	
Stringing	20%	100%	
Bending	20%	100%	
Welding	20%	100%	
Joint Coating	20%	100%	
Ditching	0%	0%	
Lowering	0%	0%	
Backfill	0%	0%	
Cleanup	0%	0%	
Seeding	0%	0%	
Pig Launcher/Receiver <sup>12</sup>	1 of 3	1 of 3	Included the Lignite pig launcher/ receiver.
Bores <sup>13</sup>	3 of 4	4 of 4	
Hydrostatic Testing	0%	0%	

#### Work Planned for next Reporting Period and Schedule Changes:

- Begin ditching, lowering and backfill activities of the pipeline.
- Begin construction activities at a pig launcher/receiver.

#### **Problem Areas, Corrective Actions and Effectiveness:**

No problem areas were identified during reporting period.

# Non-Compliance Issues, Corrective Actions and Effectiveness:

• No non-compliance issues were identified during reporting period.

## Non-Compliance Issues from Federal, State or Local Permitting Agencies and Response:

• No non-compliance issues were identified during reporting period.

Copies included: Not applicable

Date	Name	Milepost / Alignment Sheet #	Problem/Concern	Corrective Action

<sup>&</sup>lt;sup>11</sup> Includes replacing and rerouting about 0.1 mile of existing 8-inch-diameter pipeline from the 86th Street NW bore to the proposed Norse Transfer Station (Stoneview-Conoco Lateral).

<sup>&</sup>lt;sup>12</sup> Includes pig launcher/receivers at the Lignite Town Border Station and two at the new Norse Transfer Station (one for the Stoneview-Conoco Lateral and the other for the existing Line Section 30).

<sup>&</sup>lt;sup>13</sup> Includes the replacement of about 0.4 mile of existing pipeline via the guided bore method at four county road crossings and one state highway crossing (92nd Street NW; 93rd Street NW/89th Avenue NW (both crossed by the same bore); 86th Street NW, and Highway 40).



Location:

Sta. No. 17+75

Notes: A partial cleanup of an inadvertent release at the 86<sup>th</sup> Street NW

bore site.



Date: 9/14/2021

Location: Stoneview-Conoco Lateral

Notes: Welding activities along the Stoneview- Conoco Lateral.



Location: Sta. No. 6+76 to 12+30

Notes: Pulling bore pipe for the Highway 40 bore site.



Date: 9/16/2021

Location:

Sta. No. 575+00

Notes: An inadvertent release south of the 92<sup>nd</sup> Street NW bore site.



Location: Stoneview-Conoco Lateral

Notes: Joint coating activity of the Stoneview- Conoco Lateral.

# C. Construction Status – Aboveground Facilities

#### TABLE 2-1 Tioga Compressor Station

#### Work Completed during Reporting Period

- Continued foundation and concrete work and waste system installation.
- Continued installing piping, structural supports and setting equipment.
- Began the installation of buildings.

Activity	Total % Completed This Period	% of Total Job Completed	Comments
Initial Site Work	0%	100%	
Waste Systems	25%	40%	Included installation of drain line to the Unit 2 & 3 Compressor building.
Foundations & Concrete	1%	80%	Included tying rebar and pouring concrete for the remainder of the Transfer building; began layout, tying rebar and setting forms for the exhaust and cooler pad outside of the Auxiliary building.
Installation of Buildings	2%	2%	Included erecting the Auxiliary building.
Installation of Piping	1%	4%	
Installation of Structural Supports	1%	6%	
Setting of Equipment	1%	50%	Included two suction scrubbers, discharge coalescer and generator.
Insulation	0%	0%	
Start-Up & Commissioning - Mechanical	0%	0%	
Start-Up & Commissioning - Electrical	0%	0%	
Cleanup / Restoration	0%	0%	

#### Work Planned for next Reporting Period and Schedule Changes:

- Continue foundation and concrete work and waste system installation.
- Continue installing piping, structural supports and setting equipment.

#### **Problem Areas, Corrective Actions and Effectiveness:**

• No problem areas were identified during reporting period.

#### Non-Compliance Issues, Corrective Actions and Effectiveness:

No non-compliance issues were identified during reporting period.

#### Non-Compliance Issues from Federal, State or Local Permitting Agencies and Response:

No non-compliance issues were identified during reporting period.

Copies included: Not applicable

Date	Name	Milepost / Alignment Sheet #	Problem/Concern	Corrective Action	



Location: Tioga Compressor Station

Notes: Smoothing the concrete pad for the Transfer building.

#### TABLE 2-2 Elkhorn Creek Compressor Station

Work Completed during Reporting Period

- Continued waste system installation and foundation and concrete activities.
- Continued the installation of piping, structural supports and setting of equipment.
- Began the installation of buildings.

Activity	Total % Completed This Period	% of Total Job Completed	Comments
Initial Site Work	0%	100%	
Waste Systems	8%	25%	
Foundations & Concrete	9%	90%	Included grout work on compressor skid, completed Transfer and Auxiliary building floors, began concrete pads and remaining stanchion piers, began installing buried suction/discharge headers and risers.
Installation of Buildings	2%	2%	Included the construction of the Auxiliary building.
Installation of Piping	5%	8%	Included piping along Compressor building.
Installation of Structural Supports	1%	6%	
Setting of Equipment	1%	51%	Included setting the discharge coalescer and suction filter.
Insulation	0%	0%	
Start-Up & Commissioning - Mechanical	0%	0%	
Start-Up & Commissioning - Electrical	0%	0%	
Cleanup / Restoration	0%	0%	

# Work Planned for next Reporting Period and Schedule Changes:

- Continue waste system installation and foundation and concrete activities.
- Continue installation of piping, structural supports and setting of equipment.
- Continue the installation of buildings.

### **Problem Areas, Corrective Actions and Effectiveness:**

• No problem areas were identified during reporting period.

# Non-Compliance Issues, Corrective Actions and Effectiveness:

• No non-compliance issues were identified during reporting period.

# Non-Compliance Issues from Federal, State or Local Permitting Agencies and Response:

No non-compliance issues were identified during reporting period.

Copies included: Not applicable

Landowner Issues: None

Date	Name	Milepost / Alignment Sheet #	Problem/Concern	Corrective Action



Date: 9/14/2021

Location: Elkhorn Creek Compressor

Station

Notes: Installation of support structures.



Date: 9/14/2021

Location: Elkhorn Creek Compressor Station

Notes: Installation of piping along the eastern wall of Compressor building.



Date: 9/15/2021

Location: Elkhorn Creek Compressor

Station

Notes: Setting of

piping.

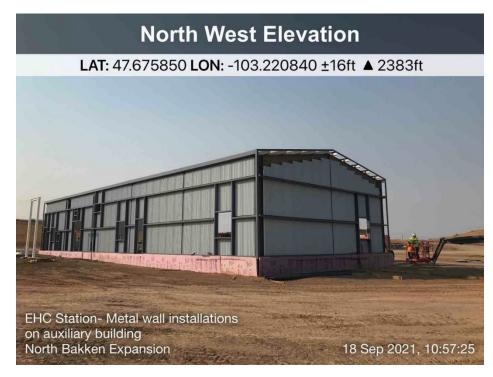


Date: 9/15/2021

Location: Elkhorn Creek Compressor

Station

Notes: Building material for the Auxiliary building.



Date: 9/18/2021

Location: Elkhorn Creek Compressor

Station

Notes: Installation of metal walls for the Auxiliary building.

# TABLE 3-1

# **Lignite Plant Receipt and Town Border Stations**

# **Work Completed during Reporting Period**

Began facility installations.

Activity	Total % Completed This Period	% of Total Job Completed	Comments
Site Preparation	0%	100%	
Facility Installation	1%	1%	Included pouring of concrete for support piers.
Cleanup	0%	0%	

# Work Planned for next Reporting Period and Schedule Changes:

• Continue facility installations.

#### Problem Areas, Corrective Actions and Effectiveness:

No problem areas were identified during reporting period.

# Non-Compliance Issues, Corrective Actions and Effectiveness:

• No non-compliance issues were identified during reporting period.

# Non-Compliance Issues from Federal, State or Local Permitting Agencies and Response:

• No non-compliance issues were identified during reporting period.

Copies included: Not applicable

Landowner Issues: None

Date	Name	Milepost / Alignment Sheet #	Problem/Concern	Corrective Action



Date: 9/15/2021

Location: Lignite Plant Receipt Station

Notes: Poured concrete support

piers.

#### TABLE 3-2 Norse Plant Receipt Station

#### **Work Completed during Reporting Period**

• No work was completed during this reporting period.

Activity	Total % Completed This Period	% of Total Job Completed	Comments
Site Preparation	0%	100%	
Facility Installation	0%	20%	
Cleanup	0%	0%	

#### Work Planned for next Reporting Period and Schedule Changes:

• No work is planned for the next reporting period.

# **Problem Areas, Corrective Actions and Effectiveness:**

• No problem areas were identified during reporting period.

#### Non-Compliance Issues, Corrective Actions and Effectiveness:

• No non-compliance issues were identified during reporting period.

#### Non-Compliance Issues from Federal, State or Local Permitting Agencies and Response:

• No non-compliance issues were identified during reporting period.

Copies included: Not applicable

Landowner Issues: None

Date	Name	Milepost / Alignment Sheet #	Problem/Concern	Corrective Action

#### TABLE 3-3 Norse Transfer Station

#### **Work Completed during Reporting Period**

No work was completed during this reporting period.

Activity	Total % Completed This Period	% of Total Job Completed	Comments
Site Preparation	0%	100%	
Facility Installation	0%	94%	
Cleanup	0%	0%	

#### Work Planned for next Reporting Period and Schedule Changes:

No work is planned for the next reporting period.

#### **Problem Areas, Corrective Actions and Effectiveness:**

• No problem areas were identified during reporting period.

# Non-Compliance Issues, Corrective Actions and Effectiveness:

• No non-compliance issues were identified during reporting period.

# Non-Compliance Issues from Federal, State or Local Permitting Agencies and Response:

No non-compliance issues were identified during reporting period.

Copies included: Not applicable

Landowner Issues: None

	Editad Wild Todador North						
Date	Name	Milepost / Alignment Sheet #	Problem/Concern	Corrective Action			

# TABLE 3-4 Northern Border Interconnect

#### **Work Completed during Reporting Period**

Continued facility installation activities.

Activity	Total % Completed This Period	% of Total Job Completed	Comments
Site Preparation	0%	99%	1/
Facility Installation	8%	41%	Included completion of concrete work, installation of a building, and continued installation of above and below ground piping.
Cleanup	0%	0%	

#### Work Planned for next Reporting Period and Schedule Changes:

• Continue facility installation activities.

1/ The access road will be asphalted post facility construction.

#### **Problem Areas, Corrective Actions and Effectiveness:**

• No problem areas were identified during reporting period.

#### Non-Compliance Issues, Corrective Actions and Effectiveness:

• No non-compliance issues were identified during reporting period.

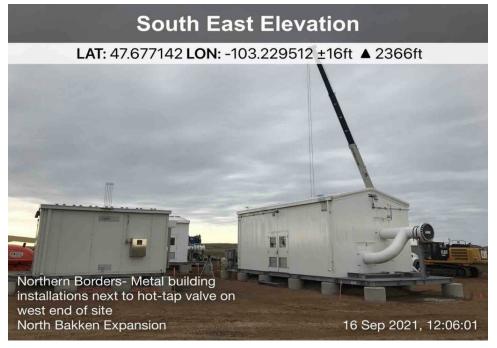
# Non-Compliance Issues from Federal, State or Local Permitting Agencies and Response:

• No non-compliance issues were identified during reporting period.

Copies included: Not applicable

Landowner Issues: None

	Edited Wild Todad Troil					
Date	Name	Milepost / Alignment Sheet #	Problem/Concern	Corrective Action		



Date: 9/16/2021

Location: Northern Border Interconnect

Notes: Installation of a building at the Northern Border meter station.

#### TABLE 3-5 Robinson Lake Plant Receipt Station

#### Work Completed during Reporting Period:

- Completed facility installation activities.
- Began cleanup activities.
- On September 13, 2021, FERC approved WBI Energy's request to place the Robinson Lake Plant Receipt Station into service at its currently certificated volume levels.
- Completed the tie-in of the station to the existing Line Section 7 on September 16, 2021.

Activity	ity Total % Completed This Period		Comments
Site Preparation	0%	100%	
Facility Installation	23%	100%	Included the commissioning of measurement, communications and odorizer equipment.
Cleanup	95%	95%	1/

1/ Final restoration is planned for late September or early October 2021 and includes the spreading of gravel and the installation of a fence around the extended station.

#### Work Planned for next Reporting Period and Schedule Changes:

Continue cleanup activities.

# **Problem Areas, Corrective Actions and Effectiveness:**

No problem areas were identified during reporting period.

# Non-Compliance Issues, Corrective Actions and Effectiveness:

No non-compliance issues were identified during reporting period.

# Non-Compliance Issues from Federal, State or Local Permitting Agencies and Response:

No non-compliance issues were identified during reporting period.

Copies included: Not applicable

Landowner legues: Non

Landowner iss	Landowner issues. None						
Date	Name	Milepost / Alignment Sheet #	Problem/Concern	Corrective Action			



Date: 9/15/2021

Location: Robinson Lake Receipt Station

Notes: Backfilling and coating at tie-in

location.



Date: 9/15/2021

Location: Robinson Lake Receipt Station

Notes: New aboveground piping (in background) and rough cleanup.

#### TABLE 3-6 Springbrook Plant Receipt Station

# **Work Completed during Reporting Period**

• No work was completed during this reporting period.

Activity	Total % Completed This Period	% of Total Job Completed	Comments
Site Preparation	0%	0%	
Facility Installation	0%	0%	
Cleanup	0%	0%	

#### Work Planned for next Reporting Period and Schedule Changes:

• No work is planned for the next reporting period.

# **Problem Areas, Corrective Actions and Effectiveness:**

• No problem areas were identified during reporting period.

#### Non-Compliance Issues, Corrective Actions and Effectiveness:

• No non-compliance issues were identified during reporting period.

#### Non-Compliance Issues from Federal, State or Local Permitting Agencies and Response:

No non-compliance issues were identified during reporting period.

Copies included: Not applicable

Landowner Issues: None

	Date	Name	Milepost / Alignment Sheet #	Problem/Concern	Corrective Action
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# TABLE 3-7 Tioga Plant Receipt Station

#### **Work Completed during Reporting Period**

• Continued facility installation activities.

Activity	Total % Completed This Period	% of Total Job Completed	Comments
Site Preparation	0%	100%	
Facility Installation	21%	25%	Included completion of concrete work.
Cleanup	0%	0%	

#### Work Planned for next Reporting Period and Schedule Changes:

Continue facility installation activities.

#### **Problem Areas, Corrective Actions and Effectiveness:**

• No problem areas were identified during reporting period.

#### Non-Compliance Issues, Corrective Actions and Effectiveness:

• No non-compliance issues were identified during reporting period.

#### Non-Compliance Issues from Federal, State or Local Permitting Agencies and Response:

No non-compliance issues were identified during reporting period.

Copies included: Not applicable

Landowner Issues: None

Date	Name	Milepost / Alignment Sheet #	Problem/Concern	Corrective Action

# TABLE 4 Changes to Stream Crossings or Work in Environmental Sensitive Areas

# Schedule changes to stream crossings.

No changes to stream crossings occurred during this reporting period.

# Schedule changes for work in other environmentally sensitive areas.

- Uprates to Line Section 25 completed crossings
- Wetland w-bk-ea-010e Tioga-Elkhorn Creek completed crossing

  - Waterbody s-mk-eb-001e Wetland w-wm-eg-001e and w-wm-eb-008e

Waterbodies Crossed					
Approx. Milepost	Feature ID	Waterbody Name	Crossing Method		
Tioga to Elkhorn Cre	ek	·			
0.8	s-wm-ea-001p	Unnamed tributary to Paulson Creek	Open Cut		
2.4	s-wm-ea-002	Unnamed tributary to Dry Fork Creek	Open Cut		
12.3	s-wm-ee-001	Unnamed tributary to Beaver Creek	Open Cut		
18.2	s-wm-eb-002	Beaver Creek	GuidedBore		
24.4	s-wm-eb-003p	Lake Sakakawea	HDD		
25.7	o-mk-ee-001	NaturalPond	HDD		
27.1	s-mk-eb-001	Unnamed tributary to Sand Creek	Open Cut		
27.5	s-mk-ea-001	Unnamed tributary to Sand Creek	GuidedBore		
29.0	s-mk-wa-001	Unnamed tributary to Tobacco Garden Creek	GuidedBore		
30.3	s-mk-eb-002	Tobacco Garden Creek	GuidedBore		
36.5	s-mk-ea-003	Tobacco Garden Creek	GuidedBore		
39.2	s-mk-ea-002	Unnamed tributary to Tobacco Garden Creek	Open Cut		
44.9	DSK_NHD_11	Timber Prong Creek	GuidedBore		
44.9	DSK_NHD_5	Timber Prong Creek	GuidedBore		
51.5	s-mk-eb-005	Northfork Creek	GuidedBore		
52.4	s-lbt-001a	CherryCreek	GuidedBore		
58.0	DSK_NHD_2	Unnamed tributary to Sevenmile Creek	Open Cut		
Line Section 25 Loop	р				
13.4	s-bk-eb-001p	White Earth Creek	GuidedBore		
Line Section 30 Loop	p				
7.2	s-wm-ea-002	Unnamed tributary to Dry Fork Creek	Open Cut		
8.8	s-wm-ea-001p	Unnamed tributary to Paulson Creek	Open Cut		
Tioga Compressor S	Station				
NA	o-wm-eb-001	Man-made pond	N/A		
Yards					
EngetYard	o-mt-ee-001	Man-made pond	N/A		

Wetlands Crossed or Otherwise Affected by Project						
Approx. Milepost	Feature ID	Crossing Method				
Tioga to Elkhorn Creek	Tioga to Elkhorn Creek					
0.9	w-wm-ea-008e	Open Cut				
12.8	w-wm-ee-001e	Open Cut				
16.9	w-wm-eg-001e	Open Cut				
18.0	w-wm-eb-008e	Open Cut				
28.0	w-mk-ea-001e	Open Cut				
29.3	w-mk-eb-002e	Open Cut				
38.5	w-mk-ea-003e	Guided Bore				
40.0	w-mk-ef-004e	Open Cut				
41.5	w-mk-eb-003e	Open Cut				

44.9	DSK_NWI_7	Guided Bore	
47.0	w-mk-ea-004e	Guided Bore	
51.0	w-mk-eb-004e	Open Cut	
52.5	w-lbt-003	Open Cut	
52.6	w-lbt-001b	Open Cut	
52.6	w-lbt-001a	Open Cut	
53.7	w-mk-wa-002e	Open Cut	
55.0	w-mk-ef-007e	Open Cut	
55.0	w-mk-wa-001e	Open Cut	
55.7	w-mk-ef-008e	Open Cut	
62.4	w-mk-eg-001	Open Cut	
Line Section 25 Loop	·		
0.7	w-wm-eb-002e	Guided Bore	
4.7	w-wm-ea-002e	Open Cut	
4.8	w-wm-ea-001e	Open Cut	
9.8	w-mt-ea-001e	Open Cut	
11.0	w-bk-ea-013	Open Cut	
11.9	w-bk-ea-005e	Open Cut	
11.9	w-bk-ea-006e	Open Cut	
13.2	w-bk-ee-002e	Open Cut	
13.5	w-bk-eb-001e	Guided Bore	
14.8	w-bk-wa-001e	Guided Bore	
16.0	w-bk-ea-003e	Open Cut	
16.1	w-bk-ea-002e	Open Cut	
16.3	w-bk-ea-001e	Guided Bore	
Line Section 30 Loop			
0.0	w-wm-ee-002e	Open Cut	
0.2	w-wm-ec-004e	Open Cut	
0.3	w-wm-ec-005e	Open Cut	
0.4	w-wm-ef-002e	Open Cut	
5.8	w-wm-ec-003e	Open Cut	
8.7	w-wm-ea-008e °	Open Cut	
Uprating Existing Line			
N/A	w-bk-ea-010e	GuidedBore	
Access Roads			
N/A	w-wm-eb-009e	N/A - Matting	
Yards			
N/A	w-wm-ef-004e	N/A - Matting	
N/A	w-wm-ef-005e	N/A - Matting	