

Construction Update

September 28, 2022

Numbers as available at the end of August unless otherwise noted

Coastal GasLink

Monthly highlights

Reclamation underway at Vanderhoof lodge site

Coastal GasLink has surpassed 70 per cent overall completion and many of our sections continue to make significant progress on construction activities. With Section 4 complete, **the Vanderhoof Lodge site**, which at its peak was home for more than 800 workers, was decommissioned in 2021 and will soon be transformed into nearly 48 acres of viable farmland. Following through on our commitments to the District of Vanderhoof, the site is undergoing extensive reclamation work to establish and restore agricultural productivity with the help of tillage radishes. Learn more about reclamation, the **final stage** in overall pipeline construction.

Celebrating the Wilde Lake team!

Affectionately referred to as the beating heart of the Project, the Coastal GasLink **team** came together on September 20th with workers, partners, Indigenous and local community leadership, and many others to commemorate the upcoming mechanical completion of the Wilde Lake Compressor Facility. The Wilde Lake facility will serve as the starting point for the natural gas pipeline, compressing the gas to provide the pressure required to safely deliver the gas all the way to LNG Canada's site in Kitimat.

Take a look at our Photo of the month on **page 10** to learn more about the Headwall

Performance at a glance:



72.0%
overall progress*

*includes all engineering, procurement and construction activities



67.0%
construction progress



6,269
workers across the project route as of August 31, 2022

Under Construction

- ◆ Coastal GasLink Metering Facility
- ▲ Coastal GasLink Compression & Metering Facility
- LNG Canada Facility (3rd party)
- ✓ Completed pipe installation



1 Section 1: Monthly Construction Update

At a glance:



Completed pipeline installation

While pipe installation is complete on Section 1, work is ongoing to complete testing and advance final clean-up and reclamation efforts. Construction on the Wilde Lake Compressor Station is ongoing.



192

workers at
Sunset Prairie Lodge

Section 1

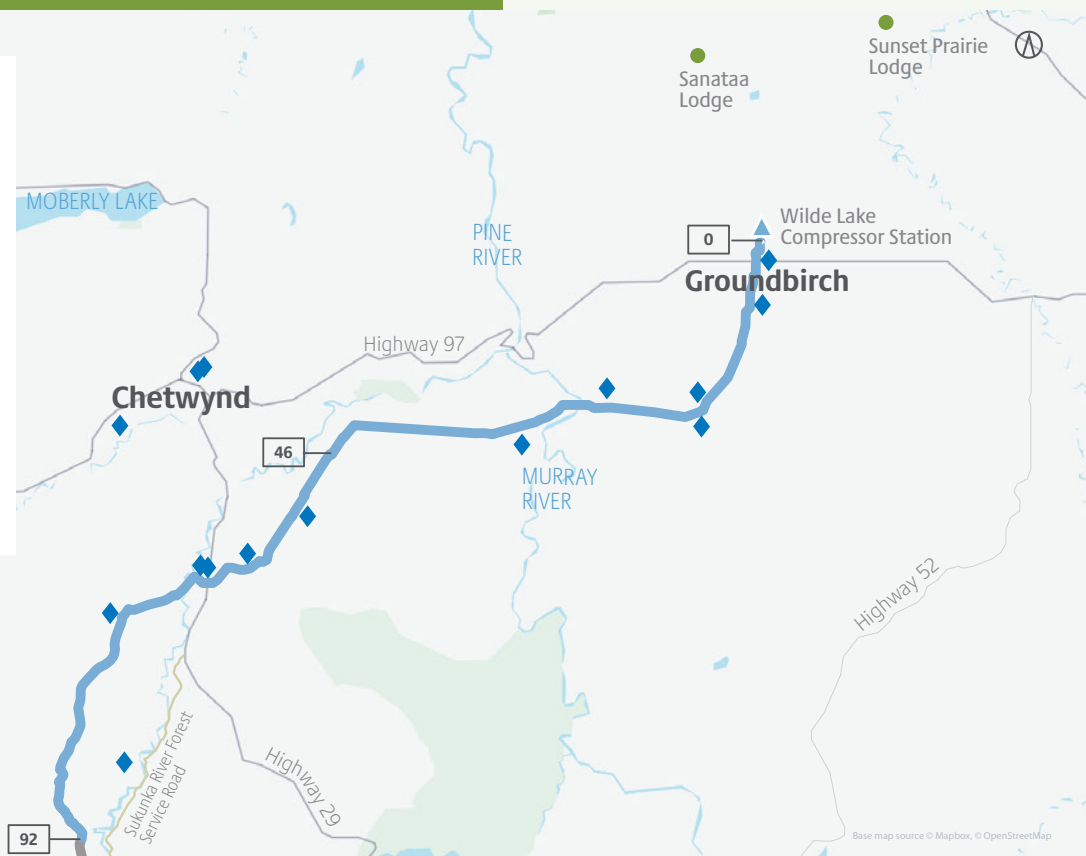
Location: West of Dawson Creek to south of Chetwynd

Length: 92 kilometres

Prime Contractor: Surerus Murphy Joint Venture

Workforce Accommodations: One Workforce Accommodation – Sanataa Lodge, and one short-term Workforce Accommodation at Sunset Prairie Lodge

- Project Route (Section 1)
- Workforce Accommodation Site
- Storage Area (Where construction equipment and materials are stored)
- Kilometre Post Markings (KP)
- Wilde Lake Compressor Station



Key activities

- Continued Erosion and Sediment Control (ESC) mitigation and maintenance
- Progressed machine and final clean-up activities
- Completed hydrotest of Test Sections 10, 11, 12, 13 & 14 (KP 62-71 and KP 71-88)
- Completed installation of Mainline Block Valve 2

Look ahead*

- Continue ESC mitigation and maintenance
- Conduct caliper run for KP 62.5-97.5
- Begin installation of Mainline Block Valve 4
- Continue clean-up activities
- Complete installation of Mainline Block Valve 3

*All schedules are subject to change

Wilde Lake Compressor Station

Key activities

- Overall construction surpassed 93%; site welding surpassed 99%
- Completed hydrotesting of compressor station pipeline (CPL) with drying partially complete
- Completed tie in to Groundbirch Connector and Section 1
- Completed hydrotest of Plant A2
- Continued backfill activities and began topsoil and clean-up of perimeter ditching
- Completed lube oil flushing

Look ahead*

- Dry and reinstate all large bore segments which have been hydrotested
- Complete lube oil flushing in all units
- Continue backfill activities throughout the site
- Progress electrical and instrumentation installation

*All schedules are subject to change

② Section 2: Monthly Construction Update

At a glance:



100%

cleared, includes project route and ancillary sites



100%

of grading completed



82.8%

of pipe installed, includes activities from stringing through to backfilling



796

workers at Sukunka and Mt. Merrick Lodges

Section ②

Location: South of Chetwynd to east of McLeod Lake

Length: 48 kilometres

Prime Contractor: Surerus Murphy Joint Venture

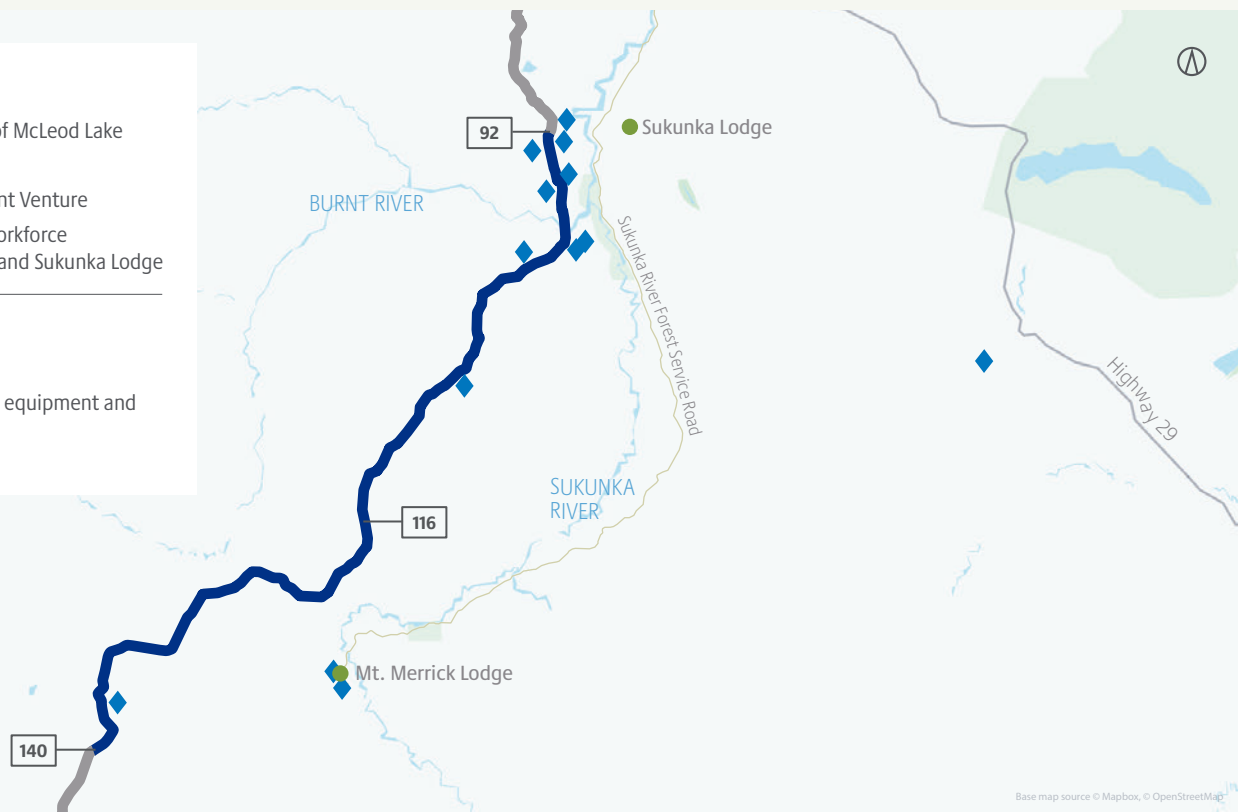
Workforce Accommodations: Two Workforce Accommodations – Mt. Merrick Lodge and Sukunka Lodge

— Project Route (Section 2)

● Workforce Accommodation Site

◆ Storage Area (Where construction equipment and materials are stored)

□ Kilometre Post Markings (KP)



Key activities

- Continued ESC mitigation and maintenance
- Continued to develop access to Headwall Special Section
- Completed grading and progressed civil and mechanical installation through Mount Merrick Special Section
- Progressed mainline pipe installation between KP 106-117 and 122-136
- Commenced grading in Headwall Special Section

Look ahead*

- Continue ESC mitigation and maintenance
- Continue mainline construction activities such as access maintenance, grading, blasting and road crossings between KP 103-117 and Mount Merrick Special Section works (KP 117-122 and KP 122-136)
- Continue developing access into Headwall Special Section beyond KP 140 and begin stripping, grading and blasting works
- Conduct hydrotesting of Test Sections 17, 18 & 19 (KP 97.5-107.5)

**All schedules are subject to change*

Did you know?

Known as hydrotesting, the completed pipe is filled with water and pressurized to a level that exceeds the operating pressure of the pipeline, ensuring it's ready to transition safely into operation.

3 Section 3: Monthly Construction Update

At a glance:



100%

cleared, includes project route and ancillary sites



62.5%

of grading completed



57.9%

of pipe installed, includes activities from stringing through to backfilling



919

workers at Parsnip Lodge

Section 3

Location: East of McLeod Lake to north of Prince George

Length: 104 kilometres

Prime Contractor: SA Energy Group

Workforce Accommodations: One Workforce Accommodation – Parsnip Lodge

— Project Route (Section 3)

● Workforce Accommodation Site

◆ Storage Area (Where construction equipment and materials are stored)

□ Kilometre Post Markings (KP)



Key activities

- Continued grading work in the glaciolacustrine clay area between KP 154-157
- Continued tie ins and machine clean up from Season 3 work
- Completed the drilling string and began drilling at Crocker Creek Direct Pipe Installation (DPI)
- Completed expansion of Parsnip Lodge
- Continued sheet piling installation at KP 164 (Crocker Creek tie-in), KP 189 (Parsonip tie-in), KP 213 & KP 215
- Continued slide rail installations at KP 206 & 210
- Continued ESC mitigation and maintenance
- Develop ESC Work Execution Plans for Environmental Assessment Office (EAO) compliance
- Began access and grubbing activities at KP 149 toward Headwall Special Section
- Began Mount Bracey site development

Look ahead*

- Kick off grade work from KP 140-149
- Complete Crocker Creek DPI
- Complete hydrotesting between KP 190-212
- Complete sheet pile installation at KP 213 & KP 215 and slide rail shoring at KP 214
- Continue Mount Bracey valve site development
- Continued ESC mitigation and maintenance

*All schedules are subject to change

4 Section 4: Monthly Construction Update

At a glance:

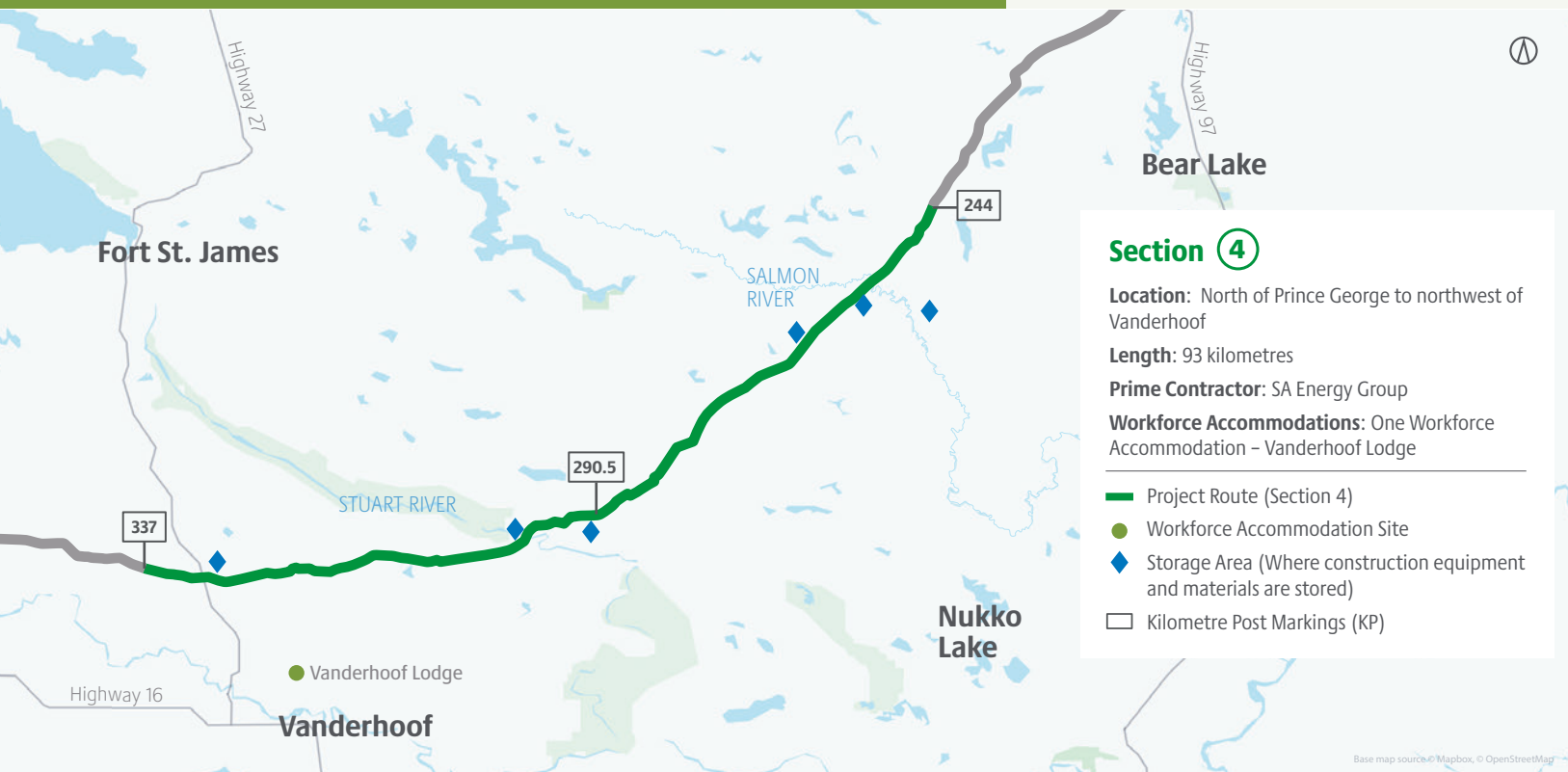


Completed pipeline installation

While pipe installation is complete on Section 4, work is ongoing to advance final clean-up and reclamation efforts.



Vanderhoof Lodge
decommissioned



Key activities

- Continued ESC mitigation and maintenance
- Continued grading and backfilling at Racoon Lake Valve site
- Continued reclamation of Vanderhoof Lodge site

Look ahead*

- Continued focus on ESC monitoring
- Continue machine clean up and final clean up
- Continue reclamation activities at Vanderhoof Lodge site
- Continue backfilling and grading activities at Racoon Lake Mainline Block Valve 7 at approx. KP 249.500

*All schedules are subject to change



As part of the ongoing reclamation efforts at the Vanderhoof lodge site, tillage radishes were planted on 16.5 acres of the area that was originally farmed because their deep roots can grow quickly and help break through compacted soils.

5 Section 5: Monthly Construction Update

At a glance:



100%

cleared, includes project route and ancillary sites



99.7%

of grading completed



50.5%

of pipe installed, includes activities from stringing through to backfilling



443

workers at Little Rock Lake Lodge

Section 5

Location: North of Vanderhoof to south of Burns Lake

Length: 82 kilometres

Prime Contractor: Nadleh-Macro

Workforce Accommodations: One Workforce Accommodation – Little Rock Lake Lodge

- Project Route (Section 5)
- Workforce Accommodation Site
- ◆ Storage Area (Where construction equipment and materials are stored)
- Kilometre Post Markings (KP)



Key activities

- Progressed civil activities to 99% complete
- Completed installation and reclamation activities at Kluk Creek
- Continued mainline activities and open cut water crossings
- Set up and commenced drilling at Fraser Cliff
- Continued Hwy16/CN Rail, Stern Creek and Ormond Creek trenchless crossings
- Continued ESC monitoring and maintenance

Look ahead*

- Continue with ESC monitoring and maintenance
- Continue drilling activities at Fraser Cliff
- Complete Hwy 16/CN Rail Product Pipe installation and Stern Creek and Ormond Creek trenchless crossings
- Continue baselay activities west of Fraser Cliff
- Commence baselay activities in Area 2 east of Fraser Cliff
- Complete stringing activities, mainline welding, and bending
- Continue remaining tie-ins

**All schedules are subject to change*

Did you know?

Across the project, more than 30 million hours of work has been completed to date, with over 6,000 people employed at peak construction this summer.

6 Section 6: Monthly Construction Update

At a glance:



100%

cleared, includes project route and ancillary sites



84.7%

of grading completed



32.6%

of pipe installed, includes activities from stringing through to backfilling



579

workers at 7 Mile Lodge



Key activities

- Continued progress on mainline welding and tie-in welding activities
- Continued pre-ditching and blasting activities
- Continued progress of mainline activities including stringing, bending, and coating
- Completed three watercourse crossings
- Continue to ramp up and progress for mainline activities including trenching, lowering in, and backfilling

Look ahead*

- Continue to mobilize mainline crews for trenching, lowering-in and backfilling
- Begin grubbing and mulching of additional access roads and areas of right-of-way
- Continue planning and execution of four watercourse crossings
- Continue to progress all mainline activities, including stringing through to backfilling
- Continue with ESC monitoring and maintenance

*All schedules are subject to change

At a glance:



96.6%
cleared, includes
project route and
ancillary sites



39.1%
of grading
completed



10.5%
of pipe installed, includes
activities from stringing
through to backfilling



1,011
workers at
Huckleberry Lodge

Section 7

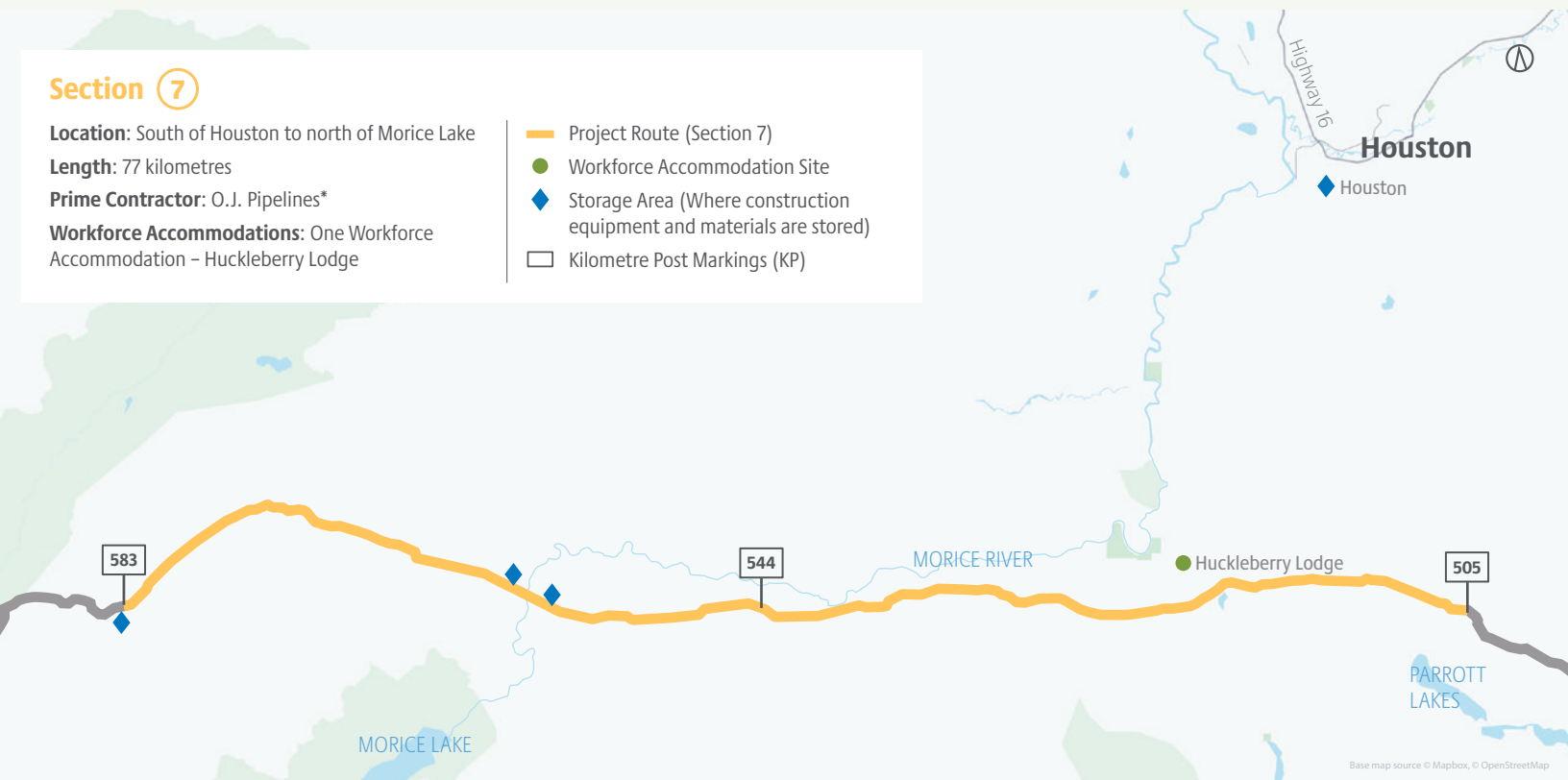
Location: South of Houston to north of Morice Lake

Length: 77 kilometres

Prime Contractor: O.J. Pipelines*

Workforce Accommodations: One Workforce
Accommodation – Huckleberry Lodge

- Project Route (Section 7)
- Workforce Accommodation Site
- ◆ Storage Area (Where construction
equipment and materials are stored)
- Kilometre Post Markings (KP)



Key activities

- Ongoing grubbing and grading after Work Execution Plans approval for Segments 3, 4 and 8
- Continued welding and coating activities
- Progressed ditching, lowering-in and backfilling for mainline at multiple locations
- Continued grade and ditch blasting in multiple KP ranges
- Completed shaft construction with internal work in progress
- Continued developing and amending Work Execution Plans for submission to the Environmental Assessment Office (EAO) for compliance
- Continued ESC monitoring and maintenance

Look ahead**

- Continue with ESC monitoring and maintenance
- Continue mainline activities for grubbing, grading, stringing and bending
- Continue welding and coating across construction corridor
- Continue mainline ditching, lowering-in, backfilling and machine cleanup activities
- Continue developing and amending Work Execution Plans for EAO compliance
- Progressing work at the Morice River water crossing

****All schedules are subject to change**

*O.J. Pipelines in partnership with Natanlii Development Corporation (Skin Tyee Nation), Yinka Dene Economic Development Limited Partnership (Wet'suwet'en First Nation) and Kyah Development Corporation (Witset First Nation)

8 Section 8: Monthly Construction Update

At a glance:



100%

cleared, includes project route and ancillary sites



93.0%

of grading completed



68.4%

of pipe installed, includes activities from stringing through to backfilling



1,748

workers at Sitka, Hunter Creek, P2 and 9A Lodges

Section 8

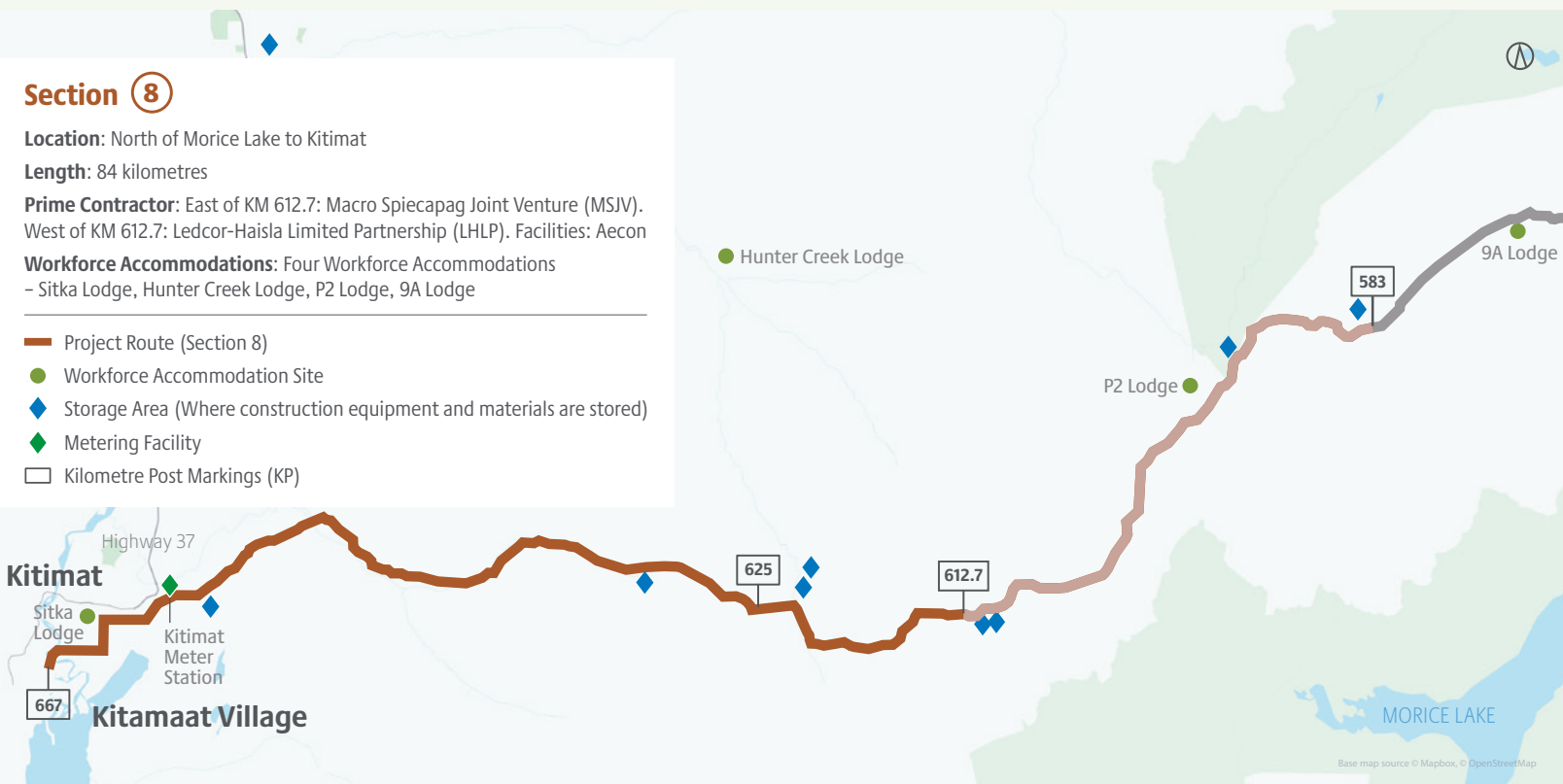
Location: North of Morice Lake to Kitimat

Length: 84 kilometres

Prime Contractor: East of KM 612.7: Macro Spiecapag Joint Venture (MSJV). West of KM 612.7: Ledcor-Haisla Limited Partnership (LHLP). Facilities: Aecon

Workforce Accommodations: Four Workforce Accommodations – Sitka Lodge, Hunter Creek Lodge, P2 Lodge, 9A Lodge

- Project Route (Section 8)
- Workforce Accommodation Site
- ◆ Storage Area (Where construction equipment and materials are stored)
- ◆ Metering Facility
- Kilometre Post Markings (KP)



Section 8 East Key activities

- Continued grading activities between KP 612.700-613+700
- Continued welding up the Bernie Gorge slope
- Continued watercourse crossing work at KP 606
- Continued to fill pipe for hydrotesting of Test Section 2A

Section 8 East Look ahead*

- Continue watercourse crossing installations and reinstatements
- Continue mainline construction activities, including on steep slopes
- Complete grading
- Complete stringing
- Conduct hydrotest of Test Section 2A

**All schedules are subject to change*

Section 8 West Key activities

- Continued grading and blasting in Icy Pass and west areas
- Continued mainline and back-end pipe installation
- Completed pipe installation at key watercourse crossings
- Progressed steep slope excavation and Cable Crane Hill blasting, excavation and pipe install
- Progressed Steep Slope 3 raised bore drill and tunnelling
- Continued townsite clean-up activities
- Completed trenchless watercourse crossing

Section 8 West Look ahead*

- Continue watercourse crossing installations
- Continue Icy Pass and North Hirsch corridor grading
- Continue steep slopes #1, #2, #5, #6 and #10 works, progress Cable Crane Hill civil and pipe installation
- Continue Steep Slope 3 raised bore drill and tunnelling
- Continue townsite pipe installation and trenchless watercourse crossing
- Continue ESC maintenance and monitoring

**All schedules are subject to change*



Photo of the month

Pioneering the path to the Headwall

Welcome to the Headwall! This incredible steep slope, part of Section 2 of Coastal GasLink, traverses severe mountainous terrain and has been one of the many feats of engineering to date on the project. Great detail goes into planning the safe execution of constructing on a steep slope by ensuring that safety is placed at the forefront every step of the way. If you look closely at the bottom left of the photo, you can see that construction crews created a path to safely access this steep terrain through a combination of blasting, grading and excavating. Together, the team is truly building an extraordinary construction legacy as they bring their significant experience to this complex section of the project.



About Coastal GasLink's Construction Updates

Our construction updates include information on recent progress, activities that we expect over the next month and detailed section maps, that help communicate where project infrastructure is located and where activities are happening.

Check us out!

Find information, such as Construction Updates and an interactive map, on CoastalGasLink.com.

Keep in touch and learn more

We want to make sure you have access to the information you need about the project. Here are the many ways you can reach out and learn more:



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Visit our community office:
Prince George
760 Kinsmen Place

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