

Construction Update

August 30, 2023

Numbers as available at the end of July unless otherwise noted

Construction highlights

Pipe installation reaches 97% following a productive summer construction period

Thanks to the dedication of our workforce, project team and communities, 97% of the Coastal GasLink project has now been installed. Our incredible progress includes the following significant milestones achieved this summer:

- **100% pipe install in Section 2** – With the recent completion of all pipe installation in Section 2, Coastal GasLink has now completed pipe install in four sections, including Sections 1, 2, 4 and 6.
- **All major water crossings are now complete** – Coastal GasLink completed its final of ten major trenchless water crossings. The Morice River crossing was completed using micro-tunnelling, the most technologically advanced forms of trenchless crossing, ensuring the environment and valued water resources were protected.
- **Hydrotesting is 91% complete** – Hydrotesting represents one of the final stages of pipeline construction, and ensures that the pipe is ready to safely receive natural gas.

What's Next

Reclamation will continue to ramp up as pipe installation activities are completed. When construction is finished, each contractor is responsible for cleaning up the right-of-way, after which each section of the project will be reclaimed with consideration for the local topography, native plantings and Indigenous and local community input. A five-year post construction monitoring program will follow to ensure that reclamation efforts are successful.

We are also advancing our operational readiness, which ensures that the pipe can safely receive and transport natural gas when we shift into operations. This includes meeting with communities along the project route to share our plans for safe operations.

Check out our **photo of the month** to see the epic terrain of Section 2, where we recently achieved 100% pipe install.

Performance at a glance:



93.4%
overall progress*



97%
pipe installed



5,007
workers across the project route as of July 30, 2023

*includes all engineering, procurement and construction activities

Under Construction

- ◆ Coastal GasLink Metering Facility
- ▲ Coastal GasLink Compression & Metering Facility
- LNG Canada Facility (3rd party)
- ✓ Completed pipe installation
- Percentages represent amount of pipe installed, including activities from stringing through to backfilling



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 complete.



75 workers at Sunset Prairie Lodge

Section 1

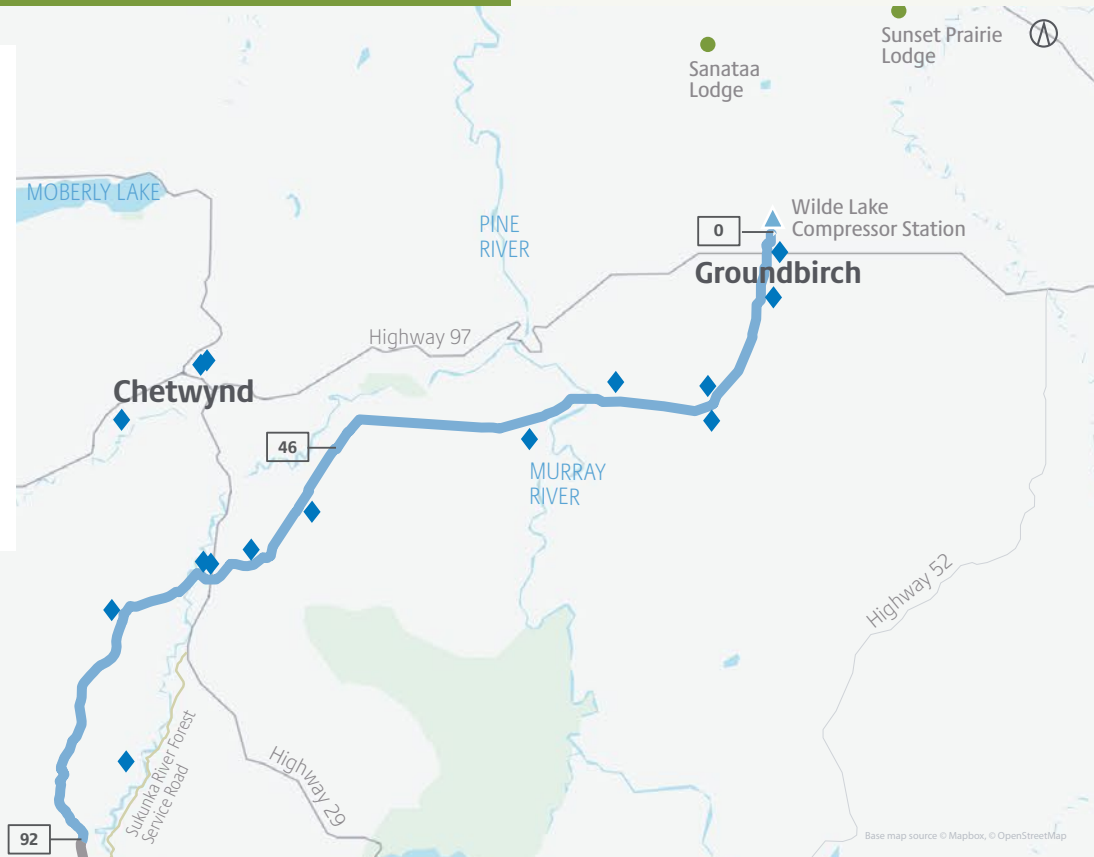
Location: West of Dawson Creek to south of Chetwynd

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) monitoring and maintenance
- Progressed machine and final clean-up works
- Progressed mainline block valve (MLBV) electrical instrumentation and controls work

Look ahead*

- Continue environmental and ESC monitoring and maintenance
- Complete machine and final clean-up work
- Complete MLBV electrical and instrumentation work

*All schedules are subject to change

Did you know?

Mainline block valves (MLBV) are installed across the project to allow our operations team to cut off and isolate the flow of natural gas in the event of an emergency or routine maintenance.

Wilde Lake Compressor Station

Key activities

- Completed the introduction of gas in all compressor plants
- Completed first run of the A1, A2 and A3 compressor units
- Continued final grading throughout the site to near completion

Look ahead

- Contractor completion by month-end

*All schedules are subject to change

2 Section 2: Monthly Construction Update

At a glance:



Completed pipeline installation

While pipe installation is complete on Section 2, work is ongoing to complete testing and advance final clean-up and reclamation efforts.



622 workers at Sukunka and Mt. Merrick Lodges

Section 2

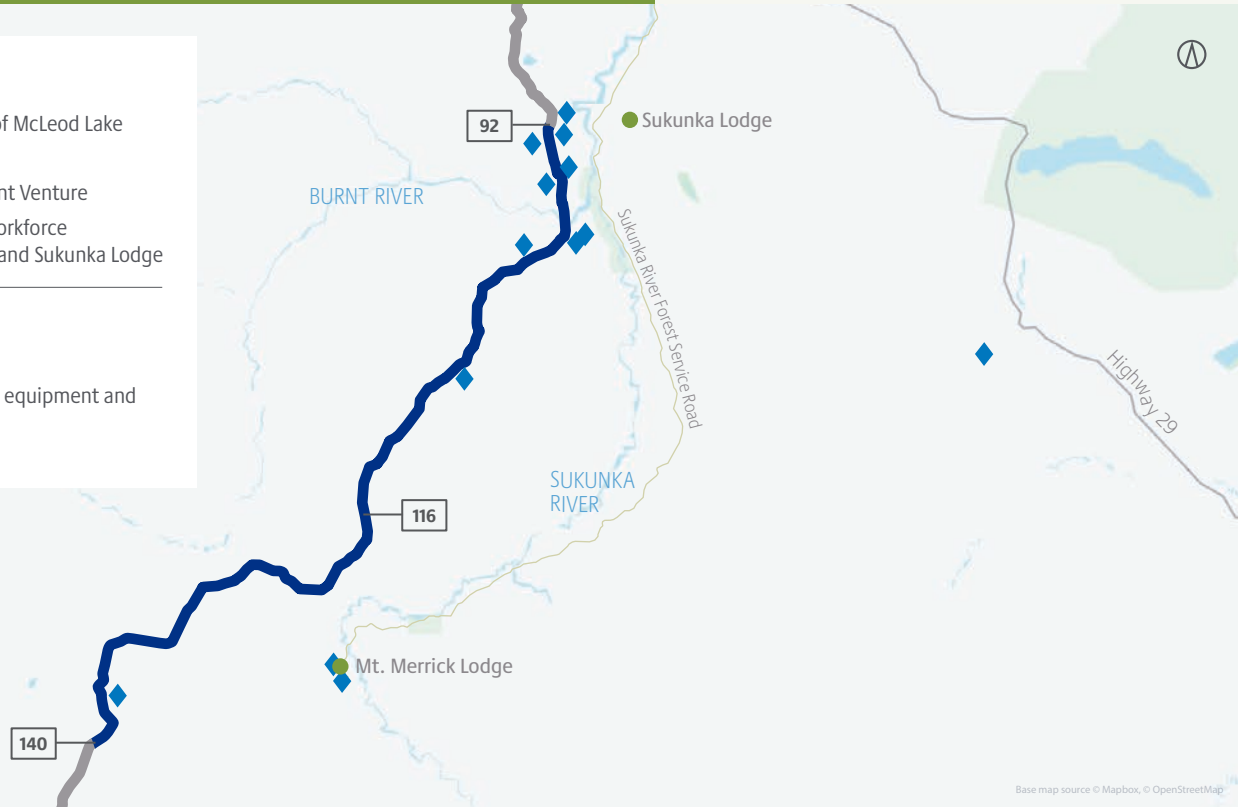
Location: South of Chetwynd to east of McLeod Lake

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 monitoring and maintenance
- Continued hydrotesting
- Continued pipe inspection with caliper pig tool on hydrotested sections

Look ahead*

- Continue ESC monitoring and maintenance
- Complete pipe inspection with caliper pig tool on hydrotested sections
- Complete machine and final clean-up

*All schedules are subject to change

Did you know?

After the pipeline has been installed and hydrotested, a tool called a caliper pig is used to inspect the pipe and identify any possible anomalies, like dents, in the pipe after it was installed. These anomalies are investigated and resolved prior to gas entering into the pipeline.

3 Section 3: Monthly Construction Update

At a glance:



100%
cleared, includes
project route and
ancillary sites



100%
of grading
completed



90.4%
of pipe installed, includes
activities from stringing
through to backfilling



1,321
workers at
Parsnip Lodge

Section 3

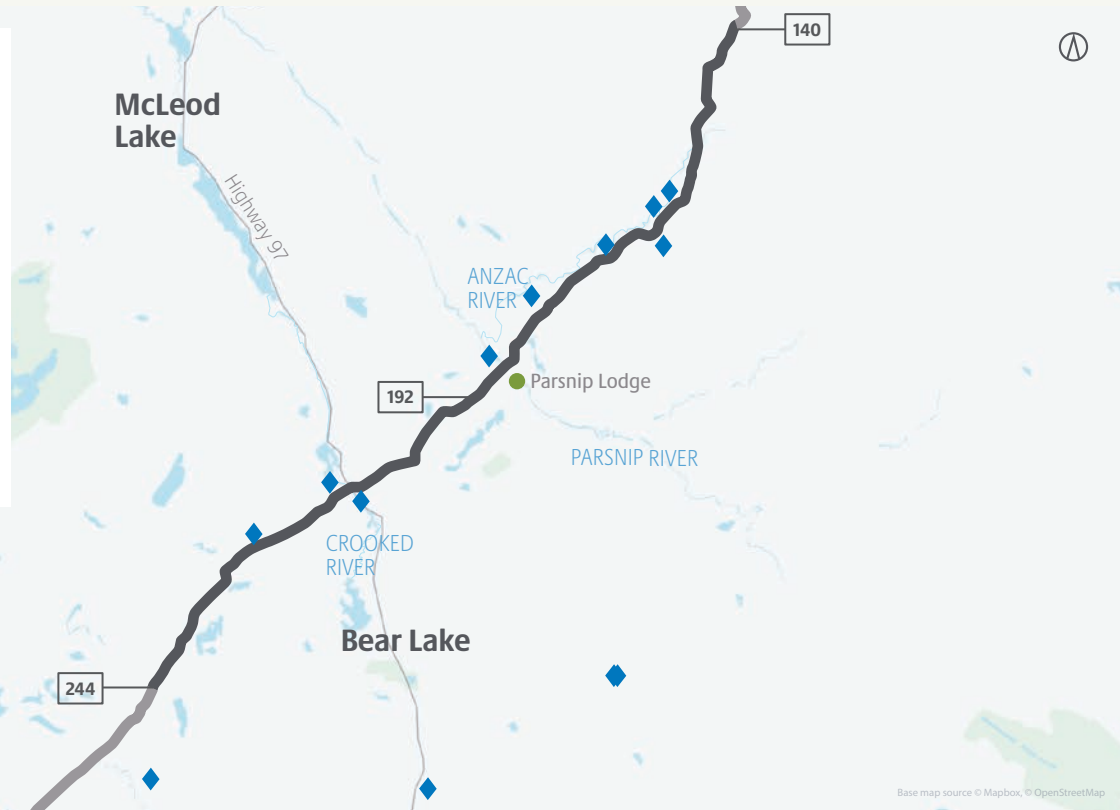
Location: East of McLeod Lake to north of Prince George

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

- Completed Work Execution Plan (WEP) requirements
- Continued ESC monitoring and maintenance
- Completed watercourse crossing and tie-ins at Anzac River (KP 155) and preparing entry and exit sites for upcoming water crossings at KP 143, 144, 145
- Completed mechanical installation and backfill of Mt. Bracey valve site
- Continued ongoing sheet piling support at multiple locations between KP 154-159
- Continue pipe inspection activities prior to final sign off

Look ahead*

- Continue ESC mitigation and maintenance
- Submit and receive approval on remaining ESC Drawings
- Complete watercourse crossings and progress mechanical installation at KP 140-154
- Complete Mount Bracey valve site electrical and instrumentation work, complete backfilling
- On-going removal of sheet piling
- Complete pipeline inspection activities
- Focus on final clean-up activities and prepare for hydrotesting

*All schedules are subject to change

4 Section 4: Monthly Construction Update

At a glance:

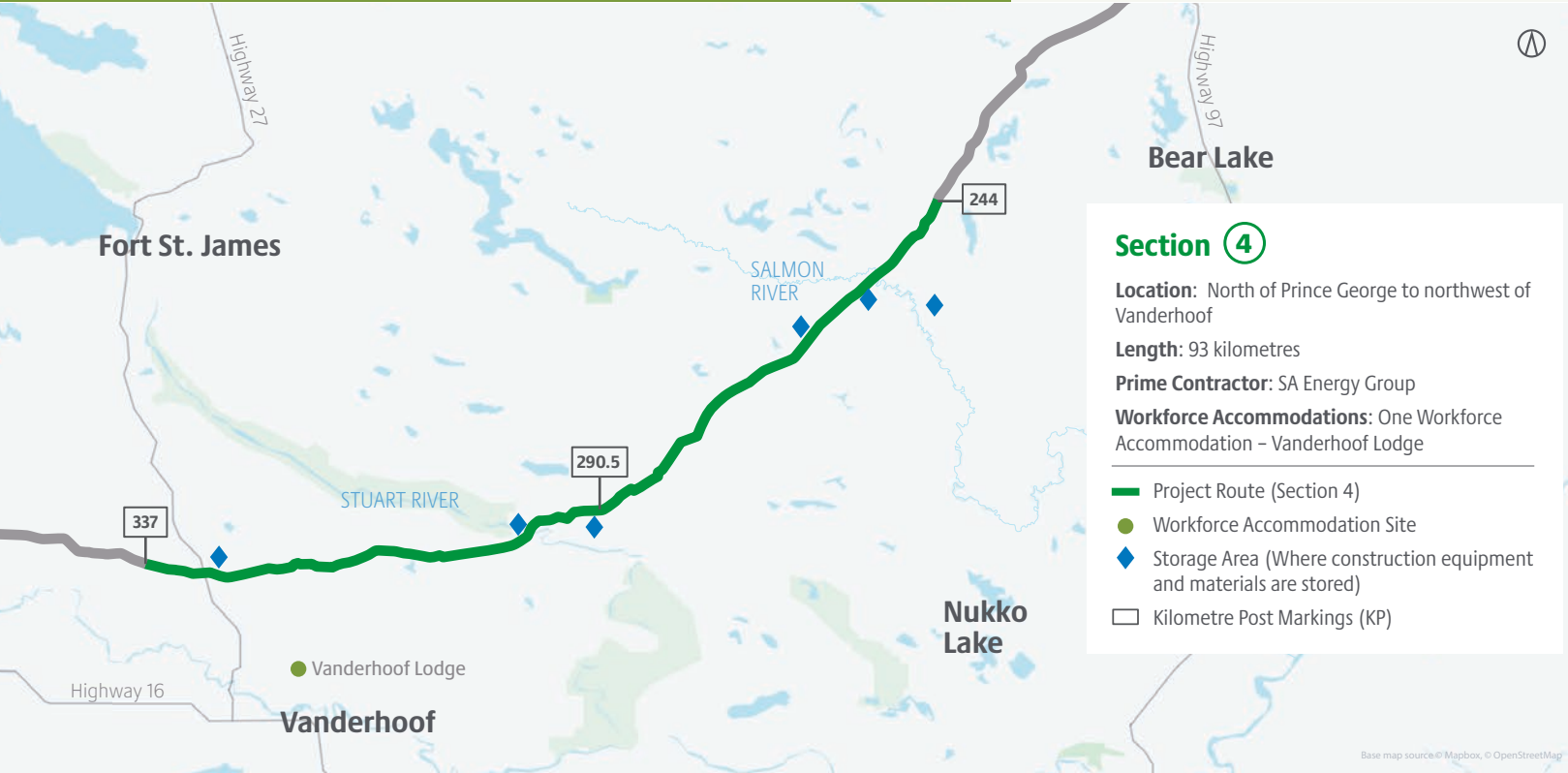


Completed pipeline installation

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 monitoring and maintenance

Look ahead*

- Continue ESC monitoring and maintenance
- Progress plans for permanent access roads to valve sites
- Progress project turnover activities in preparation for commissioning

*All schedules are subject to change

Did you know?

Before Coastal GasLink enters its operational phase of delivering Canadian natural gas to global markets, our construction and commissioning teams inspect the integrity of each weld and the coating installed over the weld to ensure it meets all quality requirements.

5 Section 5: Monthly Construction Update

At a glance:



100%
cleared, includes
project route and
ancillary sites



100%
of grading
completed



99%
of pipe installed, includes
activities from stringing
through to backfilling



478
workers at Little
Rock Lake Lodge

Section 5

Location: North of Vanderhoof to south of Burns Lake

Length: 103 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

- Continued progressing Endako River crossing
- Continued machine and final clean-up
- Bridge and ramp removals have commenced in all areas
- Initiated cleanup of ancillary sites and installation of access roads for Operations

Look ahead*

- Complete Endako River crossing
- Complete MLBV 12 construction grade work
- Complete machine and final clean-up work
- Continue bridge and ramp removal

**All schedules are subject to change*

6 Section 6: Monthly Construction Update



Completed pipeline installation

While pipe installation is complete on Section 6, work is ongoing to complete testing and advance final clean-up and reclamation efforts.



260
workers at
7 Mile Lodge



Key activities

- Continued remaining hydrotests and pipe inspection with caliper pig tool
- Continued machine and final clean-up

Look ahead**

- Complete pipe inspection activities prior to final sign off
- Complete remaining machine and final clean-up work
- Complete remaining work on MLBV 13 and 14, fencing and permanent access road, backfilling of station piping and rough grade
- Complete hydrotesting

**All schedules are subject to change

*In collaboration with Atsiyan Services LP (Stellat'en First Nation), Kyah Development Corporation (Witset First Nation), Yinka Dene Economic Development Limited Partnership (Wet'suwet'en First Nation), Natanlii Development Corporation (Skin Tyee Nation), Hunust'ot'en Investment Corporation (Nee Tahi Buhn Band) and Ts'il Kaz Koh Development Corporation (Ts'il Kaz Koh First Nation)

7 Section 7: Monthly Construction Update

At a glance:



100%
cleared, includes
project route and
ancillary sites



100%
of grading
completed



96.2%
of pipe installed, includes
activities from stringing
through to backfilling



930
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

- Continued to progress remaining mainline activities
- Completed tie-ins for end of line section 11
- Continued to progress tie-ins at Gosnell Creek crossing
- Completed pipe installation for Morice River crossing
- Commenced demobilization of crews (Bothar)

Look ahead**

- Continue backfilling and tie-in activities
- Complete Gosnell Creek Crossing
- Continue mechanical and backfill activities at MLBV 16
- Continue hydrotesting
- Continue machine and final clean-up work

**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



100% of grading completed



98.3% of pipe installed, includes activities from stringing through to backfilling



1,321 workers at Sitka, Hunter Creek, P2 and 9A Lodges

Section 8

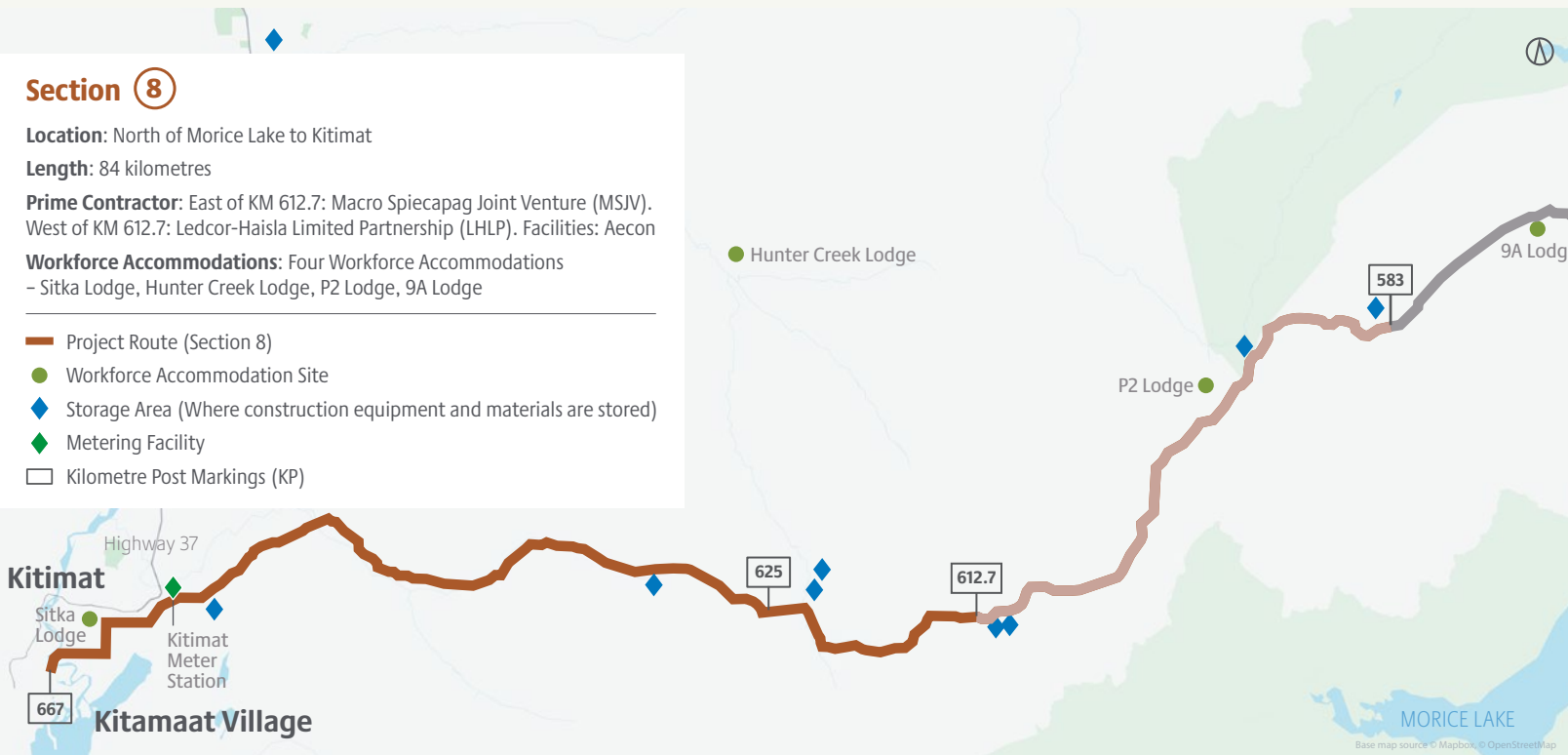
Location: North of Morice Lake to Kitimat

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

- Completed final water crossing in Section 8 East
- Completed lowering, welding and coating for all of Section 8 East
- Completed final 5 tie-ins and last 2 hydrotest section welds
- Completed pipe inspection with caliper pig tool on hydrotested sections
- Continued with machine and final clean-up

Section 8 East Look ahead*

- Complete pipe inspection activities prior to final sign off
- Continue backfilling at Burnie Gorge at KP 592
- Continue machine and final clean-up between KP 586-603
- Preparing to demobilize Camp P2

*All schedules are subject to change

Section 8 West Key activities

- Progressed grading and isolation on Icy Pass watercourse crossings
- Completed Steep Slope 6 pipe install; progressed backfill
- Progressed Steep Slopes 1 and 10 mechanical works
- Continued Cable Crane Hill mechanical work
- Completed Steep Slope 3 raised bore sag bend installation and concrete pour
- Completed test section 3E hydrotesting
- Progressed clean-up activities

Section 8 West Look ahead*

- Complete grading and isolation on Icy Pass watercourse crossings
- Continue Cable Crane Hill pipe install and backfill
- Continue mainline pipe install in Icy Pass
- Continue Steep Slope 3 tunnel pipe installation
- Hydrotest test section 3D
- Progress Steep Slopes 1 and 10 mechanical works
- Continue clean-up work

*All schedules are subject to change



Photo of the month

No mountain too high – Traversing epic terrain while achieving significant progress

Nestled amongst the vast Rocky Mountains in Section 2 stands one of the Project’s steepest slopes – the Headwall. This marvel in topography posed significant challenges for our crews as they worked along the high elevation gain. Great detail was placed in the planning and execution of the construction at the Headwall to ensure safety was placed at the forefront every step of the way. The safe completion of the work at the Headwall has led to Section 2 becoming the fourth section to achieve 100% pipe installation, following Sections 1, 4 and 6. With backfill complete, Section 2 is ready for reclamation work to begin.



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](https://www.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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