

Construction Update

September 28, 2023

Numbers as available at the end of August unless otherwise noted

Construction highlights

Coastal GasLink achieves 98 per cent pipe installation

Coastal GasLink wrapped up another month of construction with incredible progress.

Section 5, a 54 kilometre-long section north of Vanderhoof to south of Burns Lake, achieved 100% pipe installation last month. Section 5 was completed safely and on time by Nadleh-Macro, a partnership established in 2022 and comprised of Nadleh Whut'en First Nation and Macro Pipelines. Five sections of the 670-kilometre project route have now completed pipe installation activities (Sections 1, 2, 4, 5 and 6).

As of the end of August, all **800 water crossings** across the project have also been safely executed, including all 10 major trenchless water crossings.

While the project is quickly approaching mechanical completion at the end of 2023, there are a number of critical activities that the project team will continue to execute on, including:

- **Clean-up and Reclamation** – When a section is complete, our contractors will ensure the ground and topsoil is reinstated so that we are ready to implement our reclamation program. Reclamation is underway in many sections across the project route, including time sensitive work that must take place prior to the onset of winter.
- **Erosion and Sediment Control (ESC) Measures** – Our commitment to the environment does not end when construction is complete. Until the route is completely revegetated, which could take a few years due to seasonal constraints, our crews will continue implementing and monitoring ESC measures as required to protect the environment and meet our commitments.

Check out our **photo of the month** to see our clean-up program in full swing in Section 7.

Performance at a glance:



94.7%
overall progress*



98%
pipe installed



4,820
workers across the project route as of August 26, 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.



45
workers at
Sunset Prairie Lodge






Section 1

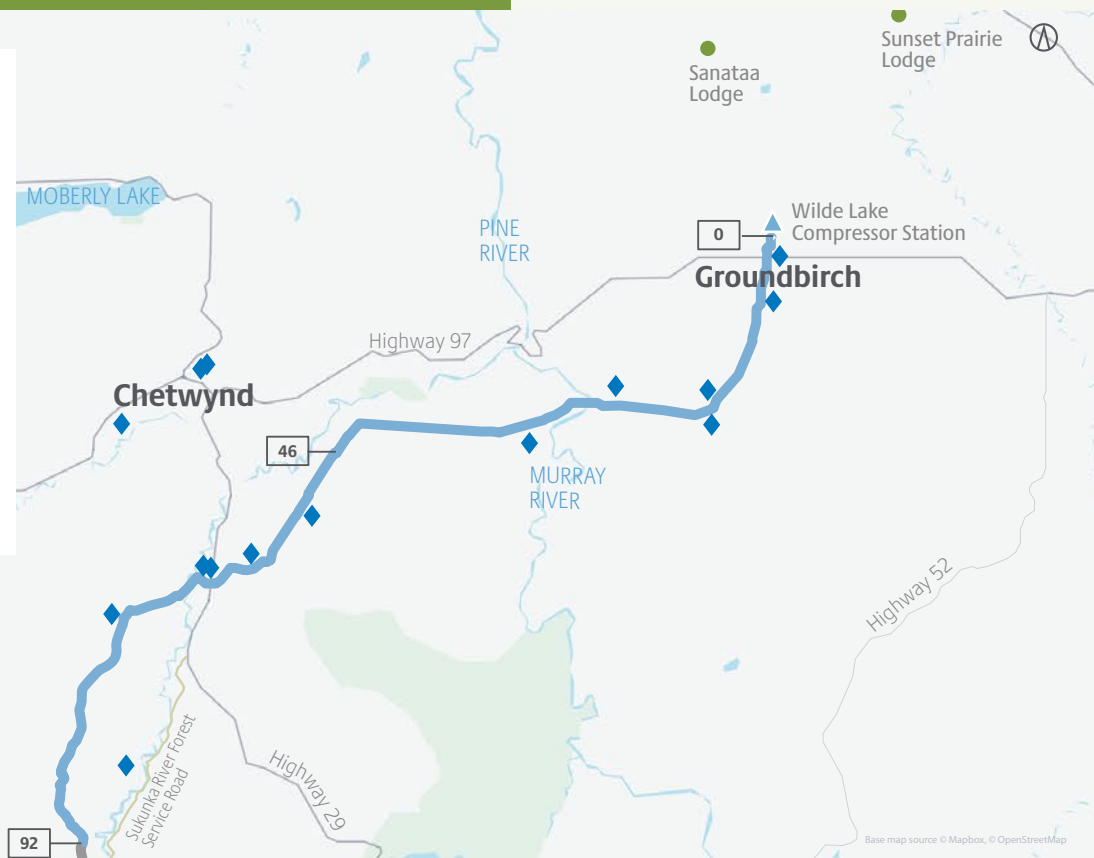
Location: West of Dawson Creek to south of Chetwynd

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 ESC monitoring and maintenance
- Progressed machine and final clean-up works
- Completed 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

*All schedules are subject to change

Did you know?

A mainline block valve (MLBV) is a valve that is installed across the project at various stages that allows for our operations team to stop the flow of natural gas in the event of an emergency or maintenance.

Wilde Lake Compressor Station

Key activities

- Final grading and ditching activities nearing completion
- Transfer of responsibilities from prime contractor to TC Energy Operations underway

Look ahead

- Demobilization of prime contractor

*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.



576 workers at Sukunka and Mt. Merrick Lodges

Section 2

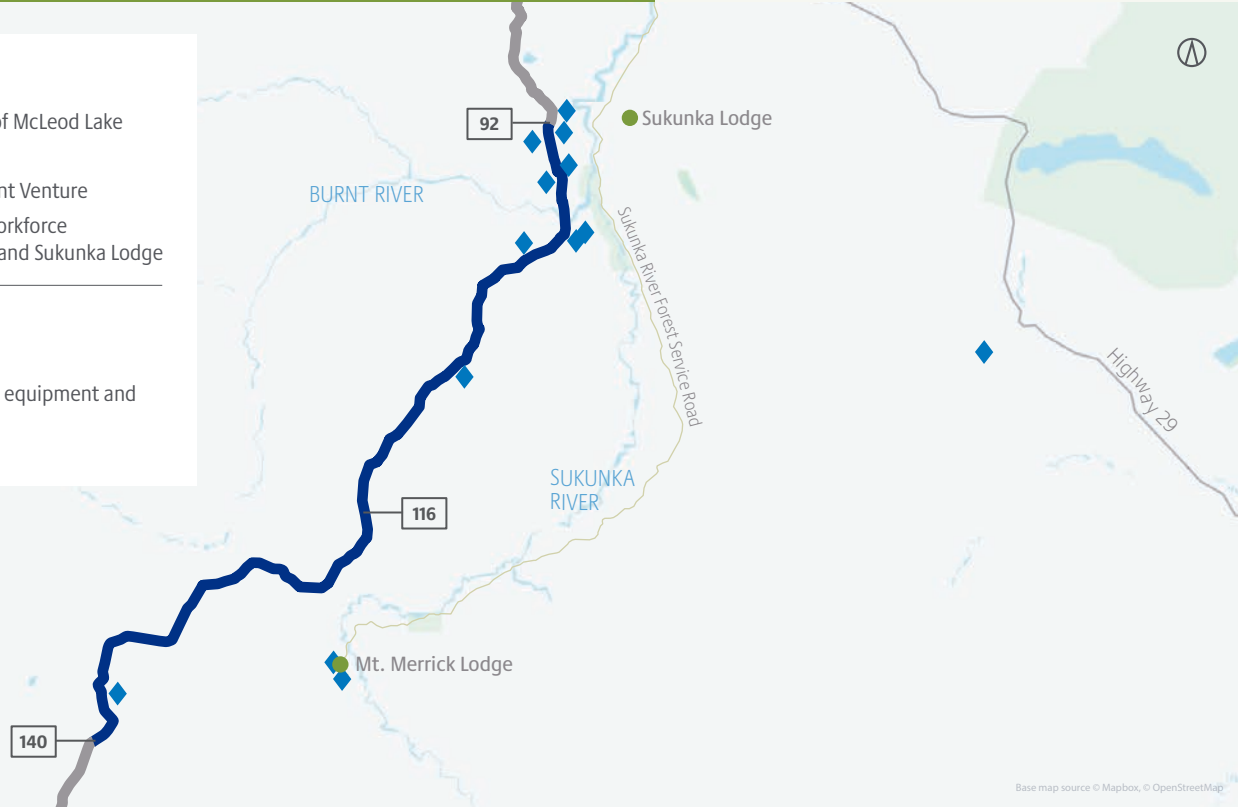
Location: South of Chetwynd to east of McLeod Lake

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
- Completed hydrotesting
- Progressed machine and final clean-up works

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.

Look ahead*

- Continue ESC monitoring and maintenance
- Complete pipe inspection with caliper pig tool
- Continue machine and final clean-up work
- Complete pipe preservation

*All schedules are subject to change

3 Section 3: Monthly Construction Update

At a glance:



100% cleared, includes project route and ancillary sites



100% of grading completed



95.2% of pipe installed, includes activities from stringing through to backfilling



1,370 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 ESC monitoring and maintenance
- Completed watercourse crossing at KP 143, 144, 145
- Completed Mount Bracey valve site electrical and instrumentation work, completed backfilling
- Continued ongoing sheet piling support at multiple locations between KP 154-159
- Continued welding, ditching, lowering in and backfilling from KP 140-143

Look ahead*

- Continue ESC mitigation and maintenance
- Submit and receive approval on remaining ESC drawings
- Complete pipeline inspection activities and hydrotesting
- Continue machine and final clean-up work
- Progress project turnover activities in preparation for commissioning
- Begin demobilization of Parsnip Lodge

*All schedules are subject to change

4 Section 4: Monthly Construction Update

At a glance:

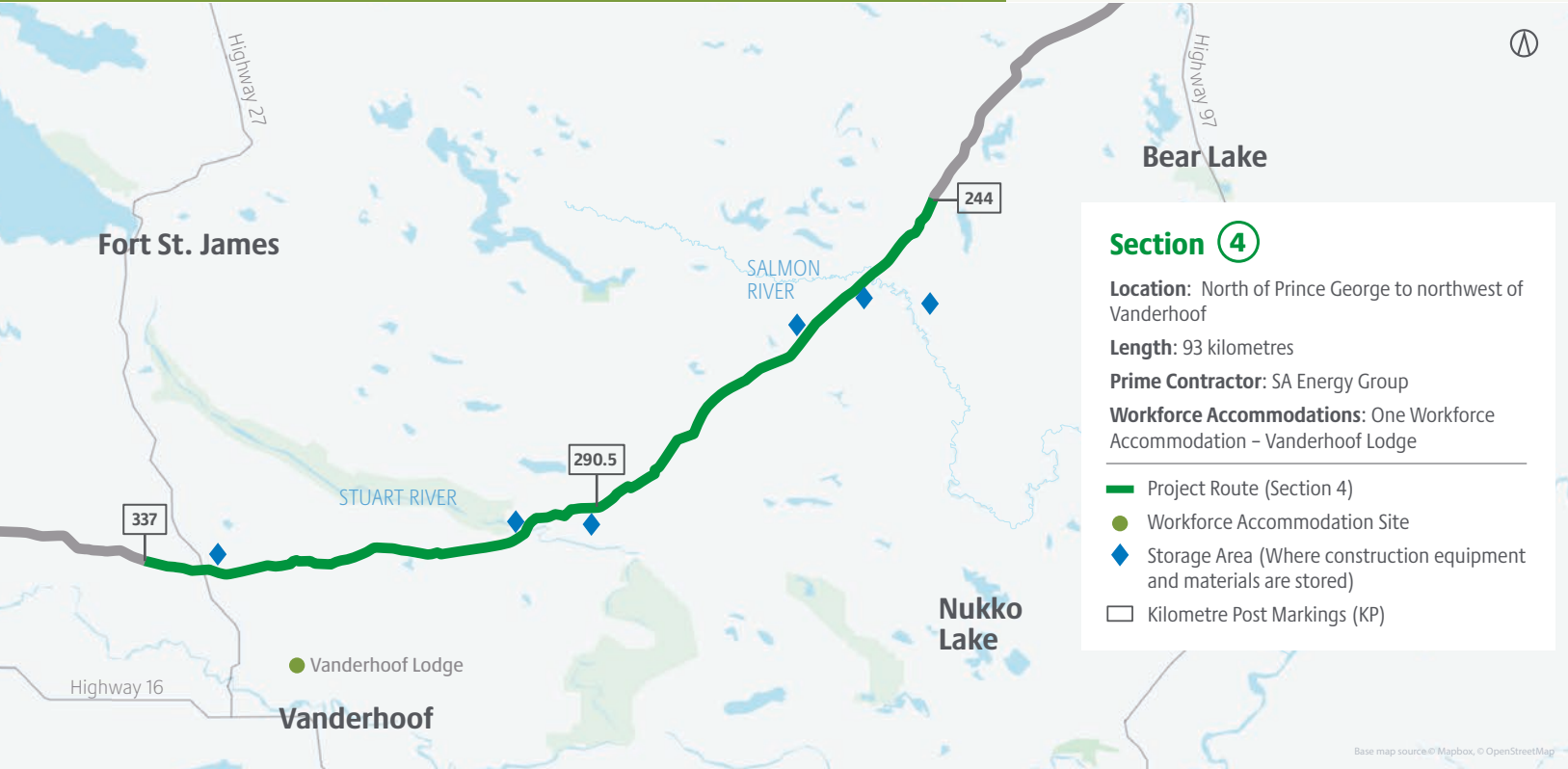


Completed pipeline installation

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 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



Completed pipeline installation

While pipe installation is complete on Section 5, work is ongoing to complete testing and advance final clean-up and reclamation efforts.



503
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

- Completed Endako River crossing
- Completed MLBV 12 construction grade work
- Continued machine and final clean-up
- Commenced bridge and ramp removals in all areas
- Continued clean-up of ancillary sites and installation of access roads for TC Energy Operations

Look ahead*

- Complete Endako hydrotest and pipeline inspection
- Complete machine and final clean-up work
- Complete bridge and ramp removal

**All schedules are subject to change*

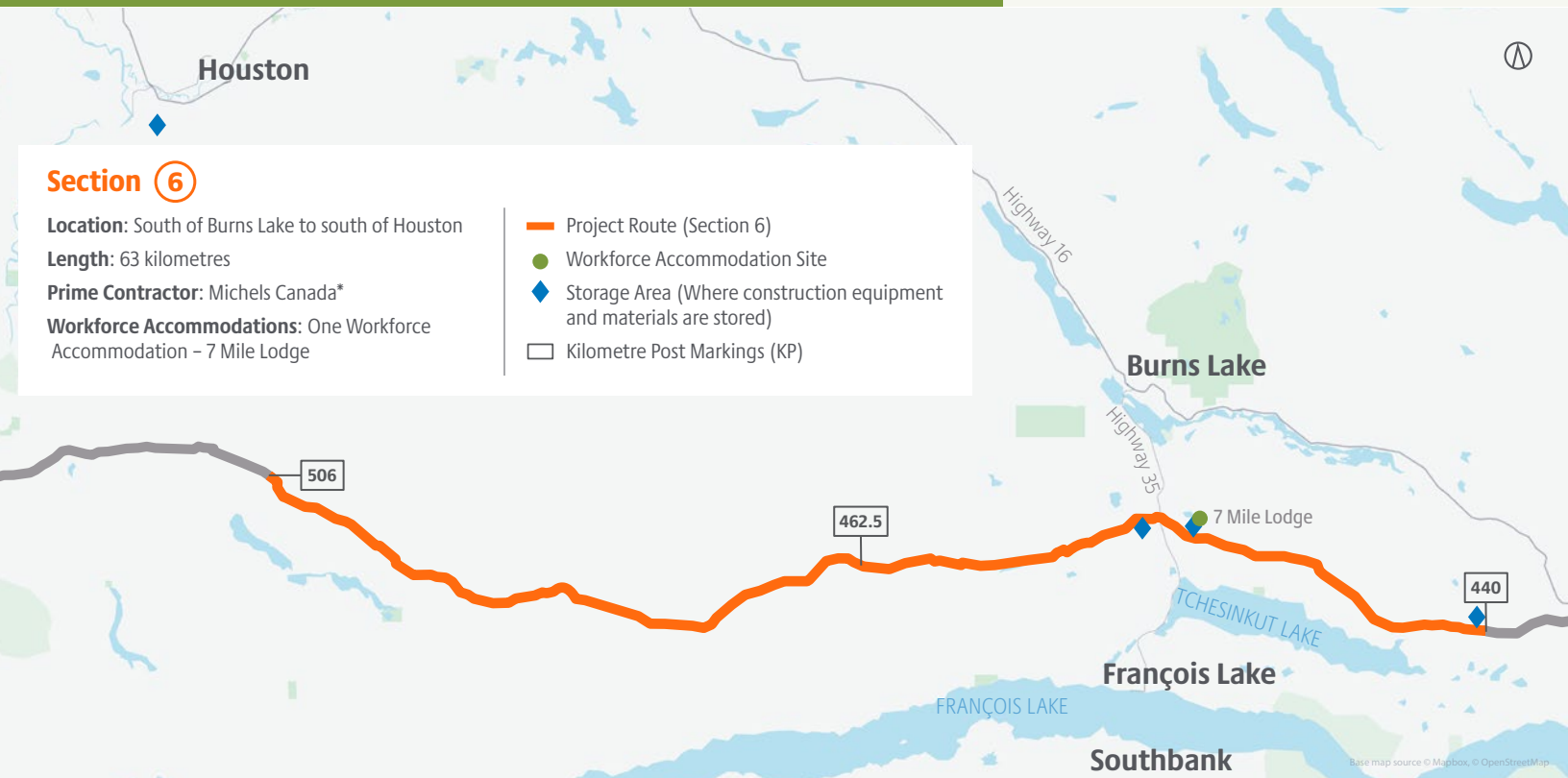


Completed pipeline installation

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



291 workers at 7 Mile Lodge



Key activities

- Completed 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
- Continue remaining machine and final clean-up work
- Complete remaining tie-in work on MLBV 13 and 14

**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



98%
of pipe installed, includes
activities from stringing
through to backfilling



877
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

- Completed remaining mainline activities
- Completed Gosnell Creek crossing
- Continued remaining machine and final clean-up work

Look ahead**

- Continue ESC monitoring and maintenance
- Continue backfilling and tie-in activities
- 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



99.6%
of pipe installed, includes activities from stringing through to backfilling



1,158
workers at Sitka, Hunter Creek, P2 and 9A Lodges

Section 8

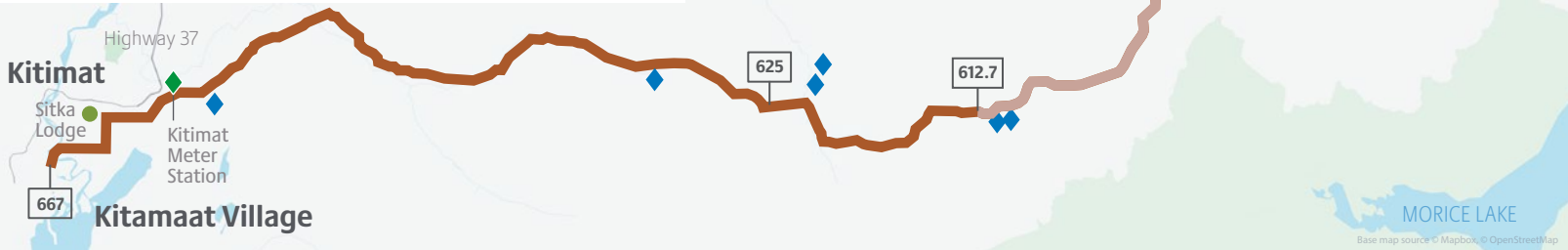
Location: North of Morice Lake to Kitimat

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 pipe inspection activities
- Continued with machine and final clean-up

Section 8 East Look ahead*

- Continue backfilling at Burnie Gorge at KP 592
- Continue machine and final clean-up
- Preparing to demobilize P2 Lodge

**All schedules are subject to change*

Section 8 West Key activities

- Completed Icy Pass watercourse crossings
- Progressed Steep Slopes 1 and 10 mechanical works
- Continued Cable Crane Hill mechanical work
- Completed Steep Slope 3 tunnel pipe installation and hydrotesting
- Progressed clean-up activities

Section 8 West Look ahead*

- Continue Cable Crane Hill backfill
- Complete mainline backfill in Icy Pass
- Continue hydrotest activities
- Continue Steep Slopes 1 and 10 mechanical works
- Continue Steep Slope 3 tunnel backfill
- Continue clean-up activities

**All schedules are subject to change*



Photo of the month

As construction winds down, work to clean-up and reclaim the land keeps our crews busy.

As Section 7 approaches 100% pipe install, clean-up is in full swing. Clay and topsoil removed during construction has been stored on site and will now be used to contour the land to its previous shape to re-establish original drainage patterns.

The goal is to bring the land as close to its original state as possible.



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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