



COMMUNITY NEWS

CANADA FLUORSPAR AND ST. LAWRENCE

NEWSLETTER
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A WORD FROM LINDSAY GORRILL

After so many milestones, it is exciting to see that our biggest milestone is so close to happening.

We are currently commissioning the plant as we approach commercial production, which will signal the beginning of Operations for the St. Lawrence Fluorspar project for many years to come. When I first arrived in St. Lawrence 11 years ago, I was struck by the promise the opportunity had to offer. With persistence, perseverance, teamwork and partnerships we made it a reality.

A high-quality resource in one of the most beautiful corners of the world was a dream prospect. Add in favourable markets and government partnerships and we knew that we were being offered the best first step in bringing Canadian fluorspar to the world.

As I got to know people in the town and surrounding areas – many of whom would become our employees – I was inspired by the pride and positivity in the people I met every day. How exciting it felt to know that this small community was going to become a world leader in the mineral meaningful to so many industries.

We hope you feel that excitement too.

For those of you in St. Lawrence, we are happy to see that our final push to complete construction coincided with the return of many of your relatives and friends for Come Home Year celebrations. Many of you have gotten to know us so much more through our newsletter, and we hope that you can share what you've learned with your loved ones to show that mining will once again be an integral part of the local economy.

To everyone who has worked to bring this project to this point and for all those who have supported us, I offer my biggest thanks.

Sincerely, Lindsay Gorrill

AN AERIAL VIEW OF THE ST. LAWRENCE FLUORSPAR PROJECT



An aerial view of site including Tailings Management Facility site (right) Crusher Pad preparations (left) and Mill building and lab work (center)

An aerial view of site.



LATEST CONSTRUCTION UPDATE FROM CFI

Work continues on the electrical installation for the Mill Building as most major installation of equipment has occurred.

Pipe fitting and welding are also taking part on site for mill processes.

In addition, the new lab is close to completion and blasting continues to uncover deposits from the vein.

Work on the crusher pad continues in advance of the installation of a Dynamic Air Shelter for the mineral storage.

The facility in Cow Head which will be used for shipping fluorspar will also be supplied by Dynamic Air Shelters. The grounds for this facility is being prepared.

The polishing pond liner has been installed and further engineering will be conducted.

“Being close to completion, the vast majority of construction work is complete and will begin to wind down in the coming weeks.” says Paul Coombs, CFO for the St. Lawrence Fluorspar Project.

“As we transition into operations, we would like to thank our employees, contractors and suppliers for helping us in reaching completion.”

CFI TAKES PART IN SEVERAL EVENTS FOR ST. LAWRENCE COME HOME YEAR

St. Lawrence Come Home Year 2017 featured a packed schedule and CFI is happy to have been included in the festivities this year.

With a theme of "Party Like You've Never Seen in 2017," The Come Home Year Committee was incredibly busy putting together a fun-filled event.

The CFI St. Lawrence Community Trust helped sponsor two events for this year's schedule. In addition, CFI planned a Community BBQ but turned it into a pizza party instead!

On Friday, August 4 at 10pm, a fireworks display took place at the St. Lawrence Harbour. The trust donated \$2,500 to cover the cost of the display. The committee certainly got their money's worth as the fireworks were beautiful and plentiful!

In addition, the trust sponsored \$1,000 towards a Family Day at the park. Thunder and lightning came around but the committee was prepared and had the Rec Centre lined up to go. Bouncy castles, face painting, Nerf toys and more were there for the kids to enjoy. This event took place on August 7.

Also taking place on August 7 was the Community BBQ - which quickly turned into a pizza party as the weather gave us other plans! Pizza, wings, cake and more were served to attendees of the family day by CFI volunteers. We would like to extend a big thanks to The Ocean View Motel for freeing up some time to cook all the food on such short notice!

"We enjoy being a part of the community and are proud to see so many local individuals as employees, suppliers and partners," says Heather Clarke, CFI Community Trust Employee Representative.

"This event was another small way to get to know the people in St. Lawrence and we are pleased to have the opportunity to meet your friends and family visiting for Come Home Year."

The St. Lawrence Historical Advisory Committee will also be unveiling a Memorial Monument. The piece will commemorate the 75th Anniversary of the USS Truxtun, the USS Pollux and the USS Wilkes Naval Disaster. CFI was one of many to support this cause, and we hope you can attend at 2pm on August 12 at Chamber Cove.



Heather Clarke (center) presents a cheque from the St. Lawrence Community Trust to members of the St. Lawrence Come Home Year Committee

CFI HOSTS RIBBON-CUTTING CEREMONY



(l-r) MHA Mark Browne, Premier Dwight Ball, St. Lawrence Resident Jerry Harnett, Minister Judy Foote and CFI CEO Lindsay Gorrill listen to speeches during the Ribbon Cutting ceremony for The St. Lawrence Fluorspar Project.

CFI celebrated its Ribbon Cutting on August 5 following the St. Lawrence Day Opening Ceremonies. Held at the all-ages park, the ceremony saw the gathering of employees, government representatives, board members and more as we marked the preparation for operations.

MHA for Burin - Grand Bank Carol Anne Haley was the emcee for the event and provided insight into the dedication and hard work of many individuals on hand.

Minister Judy Foote, Premier Dwight Ball, Mayor Paul Pike and David Thomas from Golden Gate Capital all spoke about the progress of the St. Lawrence Fluorspar Project and the benefits it will bring to the area.

CFI CEO Lindsay Gorrill spoke of the people who helped bring the project to the operations stage.

"In celebrating the upcoming commissioning of the project, we know that so many in the community have supported and worked hard to make this happen," says Lindsay Gorrill, CFI CEO. "We were honoured to include the public in this important event as we mark the beginning of a bright future together."

Also in attendance was Minister of Natural Resources Siobhan Coady, Minister of Business, Tourism, Culture and Rural Development Christopher Mitchelmore and Mark Browne, MHA for Placentia West - Bellevue.

CFI VISITS THE ST. LAWRENCE MINER'S MUSEUM

CFI representatives were treated to a visit of the St. Lawrence Miner's Museum where they were given a tour of the mining exhibits and workshop.

The museum features many displays and artifacts which showcase the history of mining in the community. Between equipment and gear used in the mine, archive photographs and items owned and used by mine workers, the museum provides a rich, comprehensive overview of life during previous mine operations.

In addition, a memorial room displays plaques with the names of previous mine workers while a visual installation shows photos provided by family and loved ones.

Large replicas of the Truxtun, Pollux and Wilkes highlight a section in the facility dedicated to the heroism of workers during the 1942 naval disaster.

Housed in the museum is a workshop where jewelry and other gift items are made from fluorspar provided by CFI. For every person employed by the museum, a person with challenging needs is also given a position.

"The St. Lawrence Miner's Museum is a fantastic resource to learn about our local history while finding beautiful, handmade products made right at home," says Justin Haley, Community Relations Coordinator for CFI. "We are impressed with the professional, high-quality experience provided by the staff and hope that locals and tourists alike visit the next chance they get."



Manager of the St. Lawrence Miner's Museum, Cindy Walsh (third from right) are joined by CFI representatives during a tour of the facilities.

THE MANY USES OF FLUORSPAR



A fluorspar stone is being polished. Lapidary purposes - such as carvings, jewelry and figurines - are just one of many uses for fluorspar.

One of the first things people ask an employee of CFI is what exactly fluorspar is.

After their explanation, the follow-up question is almost inevitably: 'what is it used for?'

In actuality, there are many uses!

Acid-Grade fluorspar, which is the grade found in the veins of the St. Lawrence Fluorspar Project, is used to create Hydrofluoric Acid.

This acid is then used to make refrigerants for air conditioning, foam blowing agents and chemicals used in manufacturing.

Even though our product is of the highest grade, it can also be used for products typically requiring lower-grade materials.

Those of us who cook would know Teflon. Teflon is made from fluorine derived from fluorspar. It is also used to make specialty glass and ceramics, including high-end glass found in telescopes and microscopes.

Fluorspar can serve as a flux which removes impurities in the smelting process. As a result, the manufacturing of steel, iron, aluminum and other metals often uses fluorspar to create the product.

As was mentioned in the previous article, fluorspar also has uses in making jewelry or other items such as vases or figurines. Fluorspar is also used for nuclear power, lithium batteries and solar panels.

The fluorspar found on site will find its way around the world for these and many more uses.