



COMMUNITY NEWS

CANADA FLUORSPAR AND ST. LAWRENCE

NEWSLETTER
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2016**

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CONSTRUCTION CONTINUES AT CFI

Throughout the last few weeks, steel work and cladding for the mill building has continued at the CFI site.

“The building is on track to have structural work completed by late November, with mechanical installation to begin at that time,” said Steve Cole, CFI Project Manager

The first rounds of blasting for quarry material have been completed, and will recommence in the coming months.

“Blasting allows us to use the rock for site construction purposes, such as preparation of pads for concrete pours,” explained Steve. “This results in reduction of traffic on site and the need to truck in materials.”

Steel erection for the mill continues on schedule



HAUL TRUCK OPERATOR TRAINING PROGRAM IN SESSION

In the first week of October, the CFI Haul Truck Operator training program began at the St. Lawrence Keyin College Campus. Twenty individuals from the Burin Peninsula are enrolled in the course, which provides simulator-based training for short and long-haul mining vehicles.

Students take part in classes provided by local trainer Todd Lambe, as well as Brad Locke, a representative for Immersive Technologies, who provided the simulator. At the program's end, students will have the skills necessary to operate a haul truck efficiently and safely, based on industry operating procedures.

The course, which includes 7 females, will end in mid-December.



A student of the CFI Haul Truck Operator training program takes part in simulator training. Students receive one-on-one instructor guidance while on the simulator.

ACOUSTIC ZOOM PROJECT IS THE NEXT STEP IN EXPLORATION PROCESS

Acoustic Zoom Inc., an advanced geophysical company, along with Glacier Exploration Surveys Ltd., has begun exploration work at the St. Lawrence Fluorspar site.

The 7-week project will use seismic techniques to advance exploration for additional deposits of fluorspar for future mining.

“Specialized trucks will deliver seismic energy into the ground using vibrating mechanisms mounted to the vehicles,” says Barry Sparkes, CFI Senior Geologist.

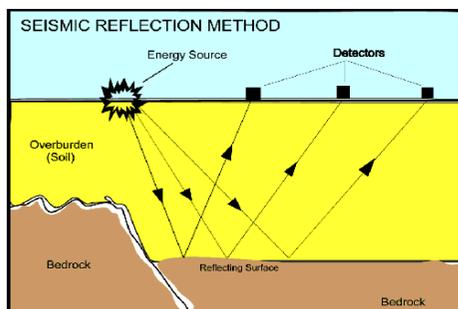
Known as reflection seismology, the energy transmitted gets partially refracted and reflected back to the earth’s surface. Specialized devices called geophones will turn the motion

into an electrical signal and store the data. Acoustic Zoom Inc. will use patented technology to interpret this data and provide recommendations to CFI for drilling.

“It is a very exciting project, especially considering that this is a non-traditional application of seismic technology. When combined with our understanding of the project to date, we are optimistic that new discoveries can be realized with this collaborative approach”.

“We would like to thank the citizens of St. Lawrence for respecting the safety of field workers during this project,” concluded Barry.

A diagram of Seismic Reflection. The data collected will help CFI determine potential deposits of fluorspar prior to drilling.



CFI PARTNERS WITH BURIN PENINSULA BUSINESS TO BRING INNOVATION TO MINING WORLD

CFI has recently partnered with Dynamic Shelters, a business located in Grand Bank, to install inflatable shelters for use as mine facilities.

The shelters are air-beam inflatable structures, made up of large columns of reinforced vinyl tubing shaped into arches and lightly pressurized by low-power air blowers.

“CFI will use these structures for stockpile cover, material storage and workshops,” says Greg Kruger Procurement and Logistics Manager. “It is the first time a mine will use inflatable shelters for key infrastructure on site.”

In addition to requiring low energy and being relocatable, these structures also take a fraction of time and labour to set up compared to traditional buildings.

“CFI is proud to introduce a world-class technology, and even more proud to be doing so with suppliers from the Burin Peninsula,” concluded Greg.



Columns of the inflatable structure.

CFI HOLDS PUBLIC SESSION FOR FISHERY OFFSET PLAN



James McCarthy of AMEC Foster Wheeler speaks to residents about the Fishery Offset Plan.

On October 13th, CFI held an information session which outlined a plan to offset significant impact to local fish habitats from the St. Lawrence Fluorspar Project activities.

Residents had the opportunity to learn about how Salt Cove Brook will be utilized to improve local salmon and trout fishing impacted by mining activities.

This will be achieved through spawning habitat enhancementsto increase juvenile and young-of-year fish.

The session also provided information on barrier repairs and tailings management. More information on the plan can be found at www.canadafluorspar.ca in the Health, Safety and Environment tab.

CFI REFURBISHES OLDER FACILITY FOR REQUISITION CENTRE

CFI has updated decades-old infrastructure for use as the new Requisition Centre. The facility will be used as a warehouse for storage of some product, and a workspace, and will act as a shipping/receiving facility for mine equipment and resources. The procurement team will move to offices within the building as well.

“As we grow, so too do our facilities requirements, and we are happy to utilize existing buildings where possible to meet these needs,” explained Steve Cole, Project Manager.

An old facility is refurbished to be used as the new CFI Requisition Centre.



CFI GEOLOGIST PRESENTS AT ST. LAWRENCE ACADEMY



Melissa Lambert, Geologist in Training for CFI, visited Ms. Sandra Rennie's grade 4 class at St. Lawrence Academy to talk about geology and the St. Lawrence Fluorspar Project.

"I showed the students pieces of fluorspar during the presentation and discussed how its used, and how it got its name, as well as general geological facts important to mining," explained Melissa.

"In addition, I explained what I do with CFI and what other geologists do in their jobs and how minerals are extracted from the ground."

"The students were great listeners and had some excellent questions," concluded Melissa.

*CFI Geologist
Melissa Lambert
shows St. Lawrence
Academy students
fluorspar samples, tools
and equipment
used on for mining.*

CFI is on Facebook!

Check [facebook.com/canadafluorspar](https://www.facebook.com/canadafluorspar) for updates on hiring, construction, transportation, community events and more!

CFI CONGRATULATES LAURENTIANS ON CHAMPIONSHIP SEASON

With the soccer season coming to a close, CFI would like to congratulate the Laurentians on a job well done, and wish them well as they look forward to the 2017 Challenge Cup season.

The Laurentians proved how St. Lawrence is the soccer hub of the province, and we know the rich history of the town has been strengthened by their efforts. After winning provincials, the team made it out of the preliminary rounds at the national tournament.

We would like to thank our radio partner VOXM for helping us bring the games to people who couldn't travel for the national tournament. Looking forward to next year!

AN AERIAL VIEW OF SITE

