

GIVE BLOOD, GIVE LIFE



WORLD BLOOD DONOR DAY | JUNE 14

06.2022



OUR ACTIVITIES

Safety Awareness for Spring Field Work
Be prepared for increased risk across all field activities.



IN THE COMMUNITY

National Black Bear Day
June 4 is National Black Bear Day, celebrating the most common type of bear found across North America.



EMPLOYEE SPOTLIGHT

Jeff Wannopp, Senior Mine Geologist
joined Barkerville Gold Mines Exploration Department in 2014 working on the historic core re-logging program.

LOOK FOR US ONLINE

Look for information on the Cariboo Gold Project, the EA, job postings, our current newsletter and more on our website cariboogold.com



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OSISKO DEVELOPMENT

CARIBOO GOLD PROJECT

OUR ACTIVITIES



OPERATIONS

Bonanza Ledge

As a result of supply chain issues and inflationary pressures for the Bonanza Ledge Mine, Osisko Development is putting the Bonanza Ledge Mine into temporary care and maintenance while we focus on economic studies, approvals, and permitting for the Cariboo Gold Project. This means active mining is temporarily suspended while employees continue to ensure the underground workings and above-ground sites are maintained, safe, and ready for various applications in the future.



This does not mean that we are closing our operation in Wells. However, as a part of this process, the company is letting go of several talented, hardworking people, and we know this is tough news. We are taking steps to help them transition to new opportunities, and we are hopeful that when Cariboo Gold is permitted, many of them can be welcomed back.

Remaining operations employees will continue working on the care and maintenance of our sites. Employees will also remain across Health and Safety, Environment, Exploration, Human Resources, and Sustainability and External Relations. During this time Osisko Development will be preparing economic studies for the Cariboo Gold Project and working towards the relevant regulatory approvals needed.

Mining Bonanza Ledge was always a temporary project oriented towards training, testing new technologies, and upgrading existing infrastructure, something that has simply become too expensive in light of present operating and capital costs affected by inflation and supply chain challenges. The decision to put the Bonanza Ledge Mine into temporary care and maintenance does not affect our plans for the Cariboo Gold Project. We are moving forward with the Cariboo Gold Project and are confident it will proceed as a long-term project providing stable employment and economic opportunities.

Osisko Development continues its support of a strong and diversified economy in Wells and across the Cariboo Region. We will continue to work on our sustainability initiatives and community investments and are committed to our agreements with our Indigenous partners. The Community Relations Office in Wells will remain staffed and open. Please note that we will not be planning any mine tours for community members at this time.

If you have any questions, please contact the Community Relations Office at feedback@osiskodev.com.

OUR ACTIVITIES



Environmental Department: Increased Safety Awareness for Spring Field Work



As we enter spring conditions, the Environmental Department must be prepared for increased risk across all field activities. Some examples of increased risk include, but are not limited to, increased bear activity at QR Mill, high water levels at flow monitoring locations, and weak snow layers at surface water sampling sites. Additionally, the generally wet weather conditions cause concerns. Workers are encouraged to bring spare dry layers into the field and take breaks as needed.

Each morning, the Environment Department holds their Toolbox Talk and discusses various safety items and how to mitigate risk. Team members are provided with various tools to keep them safe, including hand-held radios, life jackets, bear spray, air horns, and satellite communicators. If working alone can't be avoided, field workers communicate regularly with a supervisor at the office. As a final resort, field work can be canceled or postponed to keep our team safe. Workers always have the right to refuse unsafe work!



Bear photographed near sampling location at QR Mill.



Field worker accessing a surface water location underneath a bridge still covered in snow. There is increased risk at these locations due to the unpredictability of weakening snow as temperatures warm.

INTERNATIONAL WOMEN IN ENGINEERING DAY

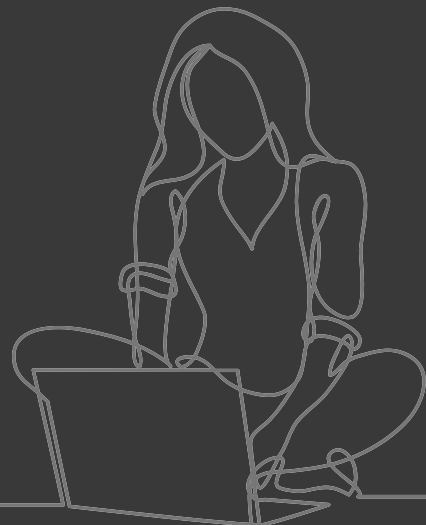
June 23, 2022

Women in Engineering Day, which takes place annually on June 23, is an international awareness campaign celebrating the work and achievements of women engineers. The day provides an important opportunity to raise the profile of women in engineering and focus attention on the many career opportunities available in this growing industry. It is critical to encourage women and girls to consider engineering careers. This will help fill the substantial future job opportunities predicted for the engineering sector.

Osisko Development and the Cariboo Gold Project would like to highlight our Chief Mine Engineer, Rachel Major, who joined the Bonanza Ledge Mine in 2021. She plays an integral role in the Operations department, and we are privileged to have her skills and experience on our Technical Services team.

We celebrate International Women in Engineering Day to encourage women and girls to seek out careers in engineering and mining and to support gender diversity and inclusion in all departments. We hope that employees like Rachel can be an inspiration for women in the resource sector.

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OUR ACTIVITIES



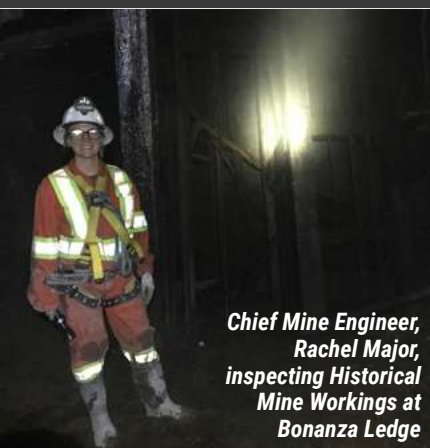
WOMEN IN ENGINEERING: "Mining and Me"

Many of my coworkers might be surprised to find out that I started my university studies in the Chiropractic program at the Université du Québec à Trois-Rivières (yes, my first language is French, but that may be less of a surprise). It wasn't until I spent a summer in the areas of Sept-Îles, Wabush, and Labrador City that I was set on my path to engineering and mining.

After studying in the Chiropractic program for the first year of a five-year degree, I decided that I needed some adventure. I tried to convince my father to hire me on a railroad project he was working on for the Bloom Lake Mine. Apparently, and thankfully, I was convincing enough and was hired as a logistics agent within the small team for four months. I was assigned to take care of a variety of challenges on this fast-moving project. My summer experience there was eye-opening. Mining, and all its related industries and facets, fascinated me: the railroad, construction, geology, environment, business, human resources, public relations, and more. Soon, I started to do some research on the different mine engineering programs that were offered in my home province of Quebec. After some reflection, I decided that my career and personal development would best take shape in the mining industry. I soon enrolled in the Mining Engineering Co-op Program at McGill University in Montreal.

Throughout my co-op placements and many different jobs, I had the chance to work in Argentina, Nevada, and across Canada gaining experience in different mining disciplines. I discovered the provinces of Ontario, Saskatchewan, Nunavut, Quebec, and now British Columbia. I've had the chance to work in mines that produced gold, diamonds, uranium, and potash. This exposed me to a variety of mining methods and opportunities to experience different challenges and successes.

I joined the team at Osisko Development and Barkerville Gold Mines in August of 2021 as the Chief Mine Engineer. I have enjoyed being a part of the Bonanza Ledge Mine and am looking forward to the Cariboo Gold Project as well. I am passionate about my job because it allows me to work with a variety of people and departments on several technical challenges. No one day is alike at the "Ledge" and our team is highly adaptable.



*Chief Mine Engineer,
Rachel Major,
inspecting Historical
Mine Workings at
Bonanza Ledge*

One facet of engineering that I enjoy is the collection and analysis of data before and after completing designs or inspections in the field. As in many industries, data collection is becoming more and more important. The key is to make this data as useful as possible and to learn from past experiences. There are always opportunities to learn and improve, which makes engineering particularly interesting. For example, I have had the

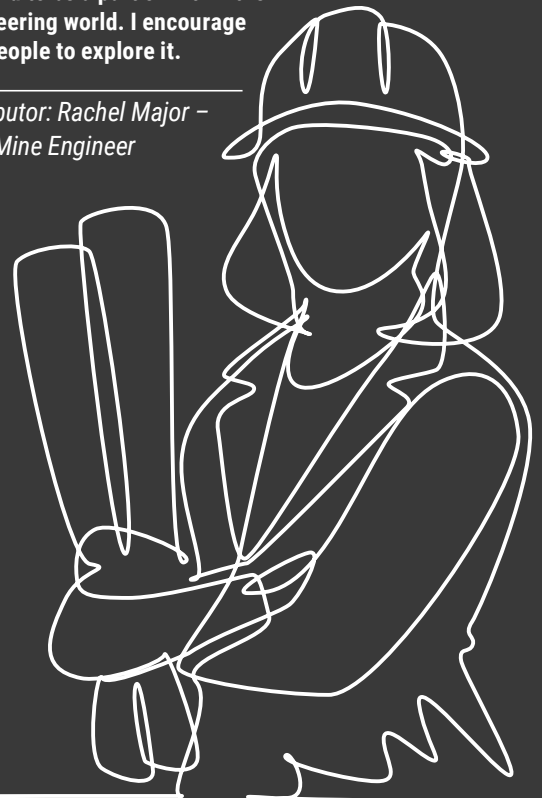


Rachel (front row, far right) on the Mine Rescue Team in Quebec

opportunity to investigate historical workings (pictured above) and participate in the mine rescue team (pictured left). Mining is a dynamic environment where one gets to see projects come full circle, sometimes in a short period. Each stope that is mined underground involves the work of several people with unique skills. Together, we strive to mine as safely and efficiently as possible.

For anyone that enjoys a mix of hands-on and office work, mining is an exciting field to be a part of within the greater engineering world. I encourage more young people to explore it.

*Article contributor: Rachel Major –
P. Eng, Chief Mine Engineer*





IN THE COMMUNITY

NATIONAL BLACK BEAR DAY

Lhtako Dené Nation

June 4 is National Black Bear Day. Although there are other bears we can acknowledge, like the Grizzly bear and the Polar bear, this day recognizes the most common type of bear found across North America. Calling them black bears is something of an inaccuracy though, as these bears can also be bluish-black, cinnamon, brown, and even white (the Kermode bear, sometimes called the spirit bear). Indigenous nations and cultures of British Columbia distinguish black bears from grizzly bears through symbolic representation and include them in traditional ceremonies and stories.

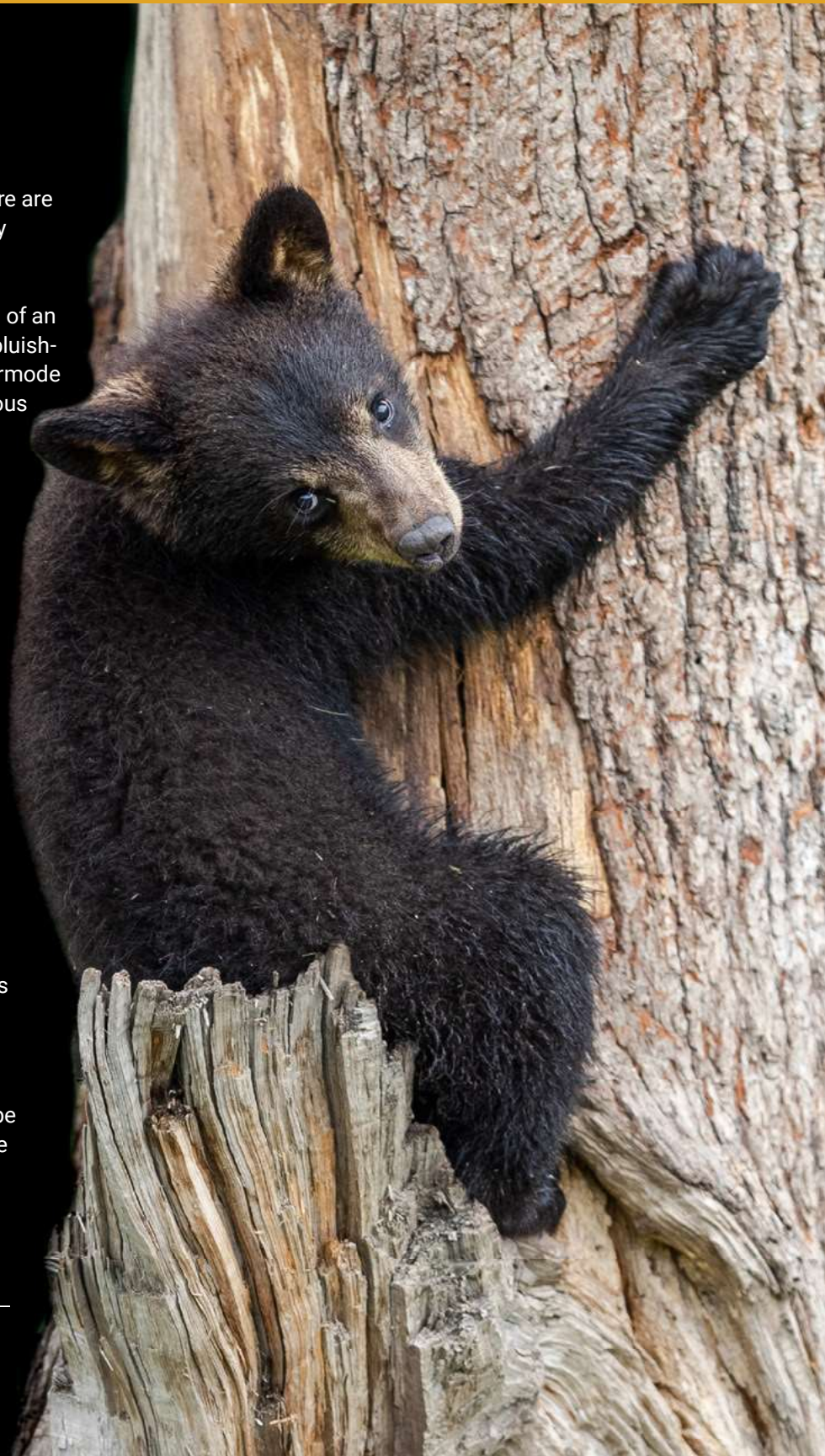
Lhtako Dené Nation's general spirit animal is Bear Clan. The black bear is recognized as our Lands and Waters Protector. Black bears are only aggressive when danger is sensed. That makes them natural protectors of the things they love – their cubs, homes, and environments. We honour our traditional culture, which includes protecting the land, our culture, our past, and our future, just like the black bear.

The Lhtako Dené Nation logo is the symbol of a black bear with salmon inside. The black bear is the protector of land and water, while the salmon symbolizes the circle of life.



Please note: Although black bears may seem cute and calm, do not try to approach or feed a bear that does not seem to be afraid of you. All bears are interesting to observe and photograph from a safe location like your vehicle, but they can react suddenly to your presence. Always be bear aware when you are outdoors, especially from Spring to Fall.

Article contributor: Jon Longe, Lhtako Dené Nation Liaison





IN THE COMMUNITY

WORLD BLOOD DONOR DAY

June 14, 2022

World Blood Donor Day occurs in the middle of National Blood Donor Week (June 12 to 18). The day is one of 11 global public health campaigns marked by the World Health Organization. It was started in 2005 as a joint initiative of the World Health Organization and the International Federation of Red Cross and Red Crescent Societies. The purpose of the day (and week) is to raise awareness of the need for safe blood and safe blood products, as well as a time to celebrate and thank blood donors.

The date of June 14 was chosen to celebrate on the birthday of Karl Landsteiner (b: June 14, 1868). Landsteiner discovered the A, B, and O blood group system in 1901 and the AB blood type the following year. He went on to win the Nobel prize in 1930 for his work. His discovery not only made blood transfusion a great deal safer but also made it possible for scientists to study one of the first human characteristics proven (in 1910) to be inherited.

Whole blood and blood components are key parts of everyday medical care from major surgeries and other medical procedures to cancer treatments and disease/disorder management. Blood components include red blood cells, white blood cells, plasma, and platelets which

can be transfused separately or together to treat a variety of conditions. Currently, Canada and 78 other countries collect over 90% of their blood supply from volunteer blood donors. The standard appointment takes just over an hour and results in a donation of approximately 450 mL or slightly less than two cups. The average amount of blood in a human adult body is about five liters.

If you are 17 or older and reside in Canada, visit Canadian Blood Services www.blood.ca to see if you are eligible to donate!



DID YOU KNOW?

- Approximately 4.5 million patients need blood transfusion each year.
- Approximately 43,000 pints of blood are used for transfusions each day in the U.S. and Canada.
- It takes approximately five donors to save someone who needs heart surgery, up to 50 donors to help 1 person seriously hurt in a car crash, and 8 donors a week for someone going through Leukemia treatments.



EMPLOYEE SPOTLIGHT: Jeff Wannop

Originally from Quesnel, **Jeff Wannop, Senior Mine Geologist** left to attend the University of Victoria. When he graduated, Jeff was determined to work anywhere in the world, however, Barkerville Gold Mines snapped him up first and he now lives in Wells; needless to say, his mother (who still lives in Quesnel) was overjoyed!

Jeff joined Barkerville Gold Mines Exploration Department in 2014 as an Exploration Geologist and worked on the historic core re-logging program. That program ended in December of 2014, but in the fall of 2015, he

returned to the Exploration Team as a core-logging geologist. He assisted in many projects for the company, such as geologic modeling, the Preliminary Economic Assessment (PEA), geotechnical drilling, and historic data digitization. In 2019, Jeff transferred to our Operations Department on the Bonanza Ledge Mine Technical Services team as a Mine Geologist for Phase II development. His current duties involve analyzing data for the geologic risk of poor rock conditions (faults or zones of weakened rocks) and the grade estimation (where the gold is located). He then reports the

interpretations to the engineering group. Geologic risk interpretation helps engineers make sure the mine is safe. Grade estimation helps to identify the best stope shapes for ore production. Jeff enjoys that his job allows him to collaborate with other departments to share his skills and knowledge for the company's benefit.



WE WANT TO HEAR FROM YOU!

If you have any questions or comments, please contact us at our Community Relations Office:

4270 Sanders Ave., P.O. Box 250, Wells, BC V0K 2R0

Phone: 778-414-8493

E-Mail: feedback@osiskodev.com

