



COMMITTED TO PROTECT WILDLIFE

06.2021



OUR ACTIVITIES

The regional soil sampling team will move to the Cariboo Gold Project property this summer to join the geological mapping team.



IN THE COMMUNITY

June 5th is National Trails day. Wells is surrounded by mountain vistas, forests, and wetlands. Birds and wildlife are abundant. Trail etiquette tips included.



EMPLOYEE SPOTLIGHT

Tatiana Sumina, Human Resources Business Partner, began her career in the mining industry with a gold mine in Northern BC, focusing on recruitment.

IMPORTANT MESSAGE INSIDE

Look inside for an important message from Chris Lodder, President, about a donation made to the Barkerville Heritage Trust to help support the upcoming tourist season and maintain the economic diversity in the Wells-Barkerville area.



**BARKERVILLE
GOLD MINES LTD.**

PRESIDENT'S MESSAGE



Osisko Development has been active with the advancement of both Bonanza Ledge Phase II and the Cariboo Gold Project. Bonanza Ledge Phase II is in its final stage of required underground development and milling of development ore at the QR Mine site began in March. The Cariboo Gold Project is in the application development phase of the EA, and we hope to submit in June. Additionally, a new camp is under construction for 78 people at our Ballarat F Grant property. This camp will host our Exploration staff and contractors, and eventually our Exploration offices and core-logging facilities will be located there.

With BC opening again, and commodities like metals and lumber reaching recent highs, the competition for employees and contractors has been amplified. Therefore, Osisko Development has launched more employment initiatives to attract and retain employees. This includes training opportunities, a local housing plan, and proposed hotel-like camp facilities for the Cariboo Gold Project.

I am also really excited about the community and environmental initiatives we are progressing on. In the community of Wells, we are going ahead with a long-term infrastructure fund that will focus required investments towards badly needed water, sewer, and road upgrades. Furthermore, a donation of \$500,000 was made to the Barkerville Heritage Trust to ensure that the Barkerville Historic Town & Park has enough funding for this upcoming tourist season and maintain the economic diversity in the Wells-Barkerville area. We are working with Lhtako Dene Nation to form a stewardship society that will be the primary driver of Southern Mountain Caribou and salmon recovery in the region. Osisko Development is committed to the long-term relationships and investments that these initiatives require to achieve success. Our Sustainable Development department will keep you updated on these projects as they move forward.

Have a safe and enjoyable summer!!

Chris Lodder
PRESIDENT
OSISKO DEVELOPMENT



EMPLOYEE STATISTICS:

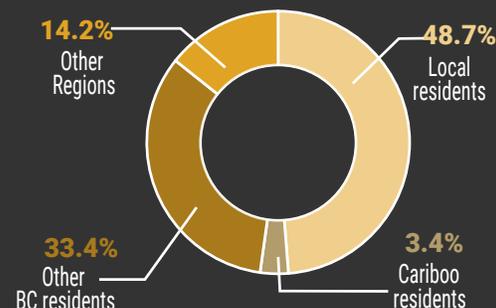
As of June 2021, Barkerville Gold Mines has 203 employees and has a total of 175 contractors on-site.



Employees by Department



Employees by Residence



Look for information on the Cariboo Gold Project, the EA, job postings, our current newsletter and more on our website <https://osiskodev.com/cariboo-gold-project/>.

Follow us on Facebook
[@BarkervilleGoldMinesLtd](https://www.facebook.com/BarkervilleGoldMinesLtd)

OUR ACTIVITIES



CARIBOO GOLD PROJECT

The Cariboo Gold Project is currently in the application development portion of the EA Process. The Process Order, issued by the EAO, identifies the information that must be included in the Application, including potential effects. BGM will engage the EAO, participating Indigenous nations and stakeholders to provide feedback during its development.

The Process Order includes an Assessment Plan, which specifies the expected timelines for Application review and comment. The Assessment Plan also identifies the timing of the public comment period and production of a revised application. Comments on the Application provided by the EAO, participating Indigenous nations, the Technical Advisory Committee, the Community Advisory Committee and the public are incorporated into a revised application, which is submitted to the EAO.

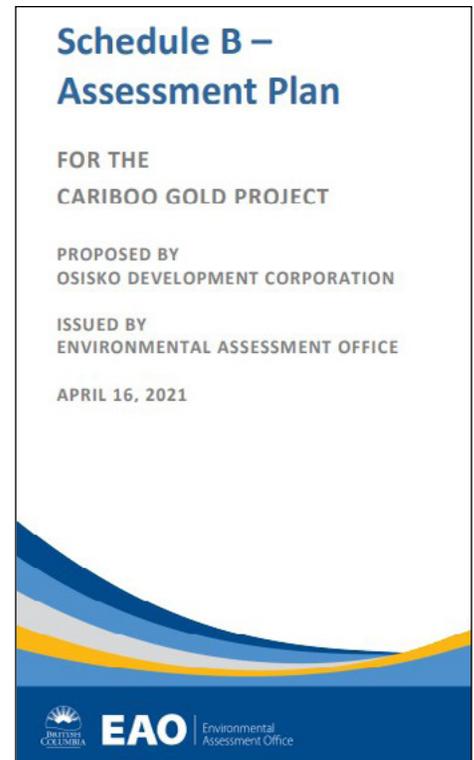
Throughout the application development and review phase of the EA Process, BGM and our consultants will continue to conduct technical studies and engagement activities.

For more information, please see the [Assessment Plan for the Project](#).

Community Workshop Series

Thank you to those who attended the Community Presentation on May 27th. Our next workshop series will be held in June. Watch our Facebook page for dates and topics. Meeting details will be emailed out to our mailing list. If you would like to be added to our list, please send a request to the Community Feedback email.

If there are topics you would be interested in seeing in future workshops, please submit them to us via the Community Feedback email at feedback@osiskodev.com.



EXPLORATION:



Regional Program Update

The 2021 regional soil sampling team will be spending May and June working on BGM's Cayenne property near Hixon, B.C. They will move to the Cariboo Gold Project property this summer to join the geological mapping team. These soil sampling programs are an important part in identifying geochemical anomalies to aid exploration targeting.



OUR ACTIVITIES



OPERATIONS

Introducing the Bonanza Ledge Technical Services Team

The Technical Services Team is one of many that make up the whole Operations Department at Barkerville Gold Mines Ltd. At BGM, Technical Services includes Engineering and Geology.

The job of the Mine Engineers is part technical designer and part business manager. Mining engineers devise ways to extract the gold deposits safely from the ground. They also work with the Underground Mine Captains to manage the day-to-day mining activities and maximize extraction volume and profit. They ensure that the operations are safe for people and equipment and that design and operating systems are efficient, environmentally compliant,

and cost effective. Our Bonanza Ledge Mine Engineering group consists of:

- Jag Patel – Chief Mine Engineer
- Aedan Kiernan – Mine Engineer-in-Training (E.I.T.)
- Aman Khangura – Mine Engineer-in-Training (E.I.T.)
- Constand Postma – Mine Technician
- Owen Panksep & Henry McPhie – Mine Engineering Co-op Students

The job of the Mine Geologists is to provide details on the mineralogical and textural composition of ores to enable mining and processing to be planned efficiently. They help create the geological model that is used to

design the mine workings for minimum dilution and maximum ore extraction. Geologists also collaborate with engineers, surveyors, geotechnical staff, and metallurgists involved in the mining activity to provide advice on the impact of geological factors on the development of mineral production. They consider factors such as cost, safety, and characteristics of deposits. Our Bonanza Ledge Mine Geologist group consists of:

- Felicity Dyer – Mine Geologist
- Neil MacQueen – Mine Geologist
- Jeff Wannop – Mine Geologist (Structural)

ENVIRONMENT: Wildlife Monitoring

Wildlife monitoring is done to prevent, maintain, or mitigate effects of Projects on wildlife and their habitats, as well as to comply with provincial and federal requirements relating to contingency planning and reporting.

Wildlife present in the area include herptiles (a reptile or amphibian), birds, mammals, and invertebrate species for which suitable habitat is available. Surveys have been completed by BGM in a series of field studies between 2016 and 2020, including amphibian, breeding bird, winter tracking, and bat acoustic surveys. The survey methods were selective in location and seasonality to sample identified sensitive periods and to be representative of the group being assessed.

Additionally, BGM employees are encouraged to report any wildlife sightings on our “Wildlife Observations Sheets”, which are available at each office location. This ensures that the Environmental Department can capture all sightings across the three sites. The observation sheets record date, species, and any notes the observer can provide on what the animal was doing or what direction it was headed. These sheets are collected at the end of each year and the data is presented in the Annual Reports. Commonly observed species are larger mammals, including bears (black and grizzly), caribou, moose, deer, fox, wolf, cougar, lynx, marten, porcupine, river otter, beaver, and sometimes bats.

BGM is committed to the protection of local wildlife. The Wildlife Management and Caribou Mitigation and Management Plans have been updated and submitted to Ministry for the planned Bonanza Ledge Phase II operations. In general, these plans describe an ongoing program to minimize impacts to wildlife. Mitigation and protection practices include access restrictions, prohibition of hunting and feeding of wildlife, avoidance (when possible) of sensitive wildlife areas and time periods, management of waste and wildlife attractants, wildlife incident and accident reporting, and employee education programs.



Bat monitoring station (top); black bear sitting at the QR Mill Site (bottom).



IN THE COMMUNITY

NATIONAL TOURISM WEEK: MAY 23RD TO 30TH

Barkerville Historic Town & Park – A Living Museum

In 1924, the Cariboo Wagon Road, Barkerville, and the Cariboo Goldfields were designated as being of national historic significance, commemorated in 1929 by the unveiling of the monument that is situated across from the Administration building. In 1943, the Richfield Court House and the road to Barkerville were protected under Provincial decree. During the 1950s, several groups began lobbying for recognition of Barkerville as an historic site. In 1958, the Centennial Committee was formed and the restoration of Barkerville as an historic site became the corner stone of celebrations. In January of 1959, legislation was passed dedicating Barkerville as a Provincial Heritage property.

Coming off the heels of the Great Depression and World War II, there was a growing awareness of the plurality of British Columbia as a Canadian Province with ideals of fair play, democratic involvement, and equal treatment of all people. In the east, places like Louisburg, Nova Scotia and Pioneer Village, Ontario were envisioned as celebrations of our collective past. In British Columbia, mega-projects associated with hydroelectric development and the parceling out of enormous forest tracks to private industry was a means of attracting big business and development. However, the boom and bust of resource extraction industries failed to create a stable tax paying base. In 1958, Historic Barkerville was envisioned as a means of stabilizing the Cariboo economy. Tourism would even out the effects and create secondary business.



The interpretation of Barkerville has changed over time – from attempts at recreating the boom years of the 1860s, to inclusion of the entire history – often due to dedicated research that identified the contributions of all and looked at buildings and artifacts as valuable assets. Today all eras of

Barkerville's history are remembered, and 2021 is no exception. Join us in the celebration of the history of Barkerville and British Columbia with hundreds of exhibits, stores, stagecoach rides, and interpretation programs where we toast our own contribution as workers and citizens of a growing and changing nation at Barkerville Historic Town & Park.

Article Contributor – Barkerville Historic Town & Park
All Photos Credited to Lynn Stevens, See What Eye See Photography (<http://seewhateyesees.ca/>)



Barkerville Main Street (top); Barkerville Stagecoach and St. Saviour's Church (above); and Barkerville Chinatown Archway–Mid-Autumn Moon Festival (at left).

TIP:

Barkerville's 2021 Summer Season runs June 26th to September 19th. The extraordinary historic town of Barkerville is a living museum connecting tourists to British Columbia's beginnings. To plan your visit, and for more information on exhibits, programming, campground/accommodations and more, go to the Barkerville Historic Town & Park website <http://www.barkerville.ca/>. Barkerville also has a Facebook page @barkervillebc, Twitter @BarkervilleBC, Instagram @barkervillebc, and a YouTube channel.



IN THE COMMUNITY



NATIONAL TRAILS DAY: JUNE 5TH

Wells and Area Trails Society (WATS)

Wells is surrounded by mountain vistas, forests, and wetlands. Birds and wildlife are abundant. The Wells and Area Trails Society (WATS), a non-profit, volunteer-run organization, has provided opportunities for residents and visitors to get closer to nature and enjoy non-motorized physical activities outdoors since the early 1990s.

Early focus included trails on Cow and Barkerville Mountain. There was even a BC Cup Ski Race

held along the trails on Cow Mountain. When poor snow conditions in Prince George almost caused the cancellation of the race, Wells saved the day! Today, WATS concentrates its efforts on the trail networks found on the Meadows, Cornish Mountain,

and Valley Mountain. These trails are protected through tenure agreements with the Ministry of Forests.

In summer, the Meadows and Cornish Mountain trails provide great walks starting right in town. South Wells is linked to 'uptown' Wells by a footpath from the Jack of Clubs parking lot to the Blair St. Bridge, where it connects to the larger network of trails leading across the meadow to Cornish Mountain. The trails are well-signed with periodic maps posted along the way. Birdwatching in the meadow is excellent, especially in the spring. Expect to see the Common Snipe, Sandhill Cranes, Trumpeter Swans, Red Wing Blackbirds, numerous species of warblers, Canada geese, loons, and various species of ducks, just to name a few. There are also a few swimming holes along Williams Creek.



Almost all our trails are suitable for mountain biking, particularly those on Cornish Mountain. There is an excellent circuit that incorporates Hardscrabble Road, Coronado Road, Cornish Mountain Road, and the One Mile Road. There is also a new trail on Valley Mountain that connects the One Mile Road with the Forest Rose Campsite at Barkerville.



In winter, the Meadows and Cornish Mountain are transformed into a winter playground for cross-county skiers and snowshoers. There are trails for every level of skier. Beginners enjoy the Moose Island Loop and the trails that wind along Williams Creek, while more advanced skiers climb various routes on Cornish Mountain.

WATS also organize one of the most popular winter events in northern BC – The Wells International Gourmet Ski. The event, which attracts visitors from Prince George, Williams Lake, Quesnel and further afield, is always sold out well in advance. Gourmet food stations, usually representing an international cuisine, are set up at locations along the trails. Volunteer 'chefs' prepare amazing dishes and decorate their stations to match their theme. In addition, there are 'booty baskets', raffles, and prizes for the best costumes.



(Continued)



IN THE COMMUNITY

(Continued from previous)

Currently WATS is partnering with the Wells Barkerville Community Forest to construct the 'School to Forest Trail' which will cross the meadow connecting Dawson Street near the school, to the Learning Forest on Cornish Mountain. This will provide easy access for nature outings and a new walking loop that will start and finish right in the community.



WATS does not charge trail fees, but if you would like to support efforts to develop, maintain and improve non-motorized trails in our area, you can join WATs or make a donations on the website at www.wellstrails.ca



TIP: Trail Etiquette

Cyclists, please give pedestrians the right of way.

Dogs are welcome, but please leash your dogs when others are approaching.

Please clean up after your pooch, even in winter.

Pack out what you pack in – leave only footprints.

Snowshoers, please keep to one side of the groomed tracks in winter.

Walkers, please avoid the ski trails – your divots are dangerous to skiers.



EMPLOYEE SPOTLIGHT: Tatiana Sumina

Tatiana Sumina, Human Resources Business Partner, is a CPHR (Chartered Professionals in Human Resources of BC & Yukon) candidate with five years of experience. She is originally from Yekaterinburg, Russia, where she got her Bachelor of Commerce. She moved to Canada in 2016 and received her Post-Baccalaureate Diploma in Human Resources in 2019.

Tatiana began her career in the mining industry with a gold mine in Northern BC, focusing on recruitment. However, in October 2019, Tatiana found her way to Wells, BC and fell in love with the area. As the Human Resources Business Partner at BGM, she is responsible for all aspects of HR from recruitment to onboarding, payroll, benefits coordination, and provides overall support to employees throughout their employment.

Tatiana now calls Wells, BC, her home and in her spare time, she enjoys photography, being outdoors, and camping with her dog Misha.

