

WINTER 2023-2024

MANH CHOH NEWSLETTER



TRIBAL MEMBER SPOTLIGHT

Laura David

We're thrilled to shine the spotlight on Laura, a member of ESS/Afognak, the partnership of ESS Support Services and Afognak Native Corporation that supports the Tok Manh Choh Campus. Laura was born in Fairbanks, raised in Tetlin and now resides in Tok.

Laura's roots run deep in Alaska. After spending her formative years in Tetlin, she moved to Mentasta during junior high, eventually graduating from high school there in 2004. Her academic pursuits led Laura to the University of Alaska Tok, where she is just a few credits away from completing her degree in tribal management — an achievement that underscores her commitment to education and community development.

Beyond academics, Laura's early exposure to the San Bernardino (California) Police Academy summer program during her freshman year of high school showcases her determination and diverse interests. She successfully graduated from the program, setting the stage for a future marked by resilience and achievement.

Family holds a special place in Laura's heart. Despite the loss of her mother,

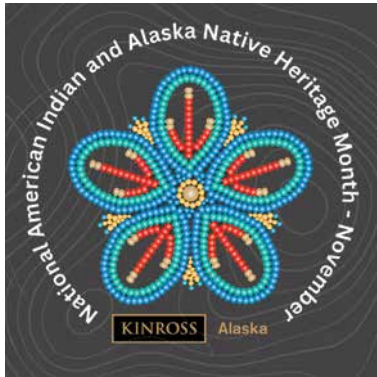
Roselyn Ruth David, and her brother, Vernon, Laura finds solace and joy in her two daughters, Jaclyn and Cyan. With two grandchildren, Kai and Amara, and another on the way, Laura is dedicated to passing down the rich tapestry of her culture and language to the younger generation.

Professionally, Laura finds fulfillment in her role at ESS, relishing the challenges of shift work. Prior to her current position, she contributed her skills to Doyon Universal on the North Slope. Her diverse experiences have equipped her with a unique perspective that enhances her contributions to the ESS team.

Beyond the workplace, Laura's passions extend to literature, with Stephen King claiming the title of her favorite author. In her spare time, she enjoys sewing and takes pride in teaching her children the Athabaskan language. Laura is also a cheerleader for her family, fostering a love for sports, particularly baseball and basketball.

We are grateful to have her as a part of the Manh Choh team, and we look forward to witnessing her continued growth and impact.





National American Indian and Alaska Native Heritage Month

Manh Choh hosted a Native American Heritage Month Lunch and Learn on November 15. Bruce Ervin, a professor at UAF Tok Interior Alaska Campus and an Upper Tanana Dene and Tribal member of Northway Village, talked about the Upper Tanana region languages and dialects, culture, Elders and their ways of life. Doreen Mark, a Tetlin Tribal member and Manh Choh employee, also attended and shared some of her cultural stories and language from Tetlin.

Employees were entered into a drawing for local Native artwork.

Alaska EXCEL/Mining Career Pathway Program

Manh Choh, the Alaska Gateway School District, the Mining and Petroleum Training Service and Alaska EXCEL are developing a youth program for high school students to participate in a mining career pathway at Manh Choh. Ten local high school students from our district went to Alaska EXCEL last October at Alaska Pacific University, where they focused on career planning, resume writing, and interview and life skills.



Employee Spotlight

Five local residents started in November as assay lab technicians. Kimberly Crawford, Paul Rambo, Jesse-Fix Nelson, Brady Miller and Marlene Crawford will be working at Fort Knox to train and prepare to transfer back to Manh Choh once the lab is up and running.

Five graduates from Tetlin, Northway, Mentasta and Tok completed a 320-hour Northern Industrial Training (NIT) Heavy Duty Diesel Mechanics program earlier this year. A graduation ceremony and luncheon were held at the Manh Choh campus to celebrate their completion of the program. The training took place in both Tok and Palmer and was a partnership between Kinross, NIT, Tanana Chiefs, UAF Tok Interior Campus, Tok Center, Kiewit and Black Gold Transport.



Pictured left to right: Will, instructor, Bryan, Richard, Meg Smith, Teya, Emmanuel and Talbert.



ENVIRONMENTAL

Winter brings special challenges

Winter snowfall keeps the Manh Choh environmental team out in the field via snowmachine, utility terrain vehicle with tracks and helicopter. This equipment enables the team to access the weather station, remote sampling sites for ground and surface water, and other tasks where road access in a vehicle isn't possible. Quarterly water sampling to fulfill the Manh Choh monitoring plan continues through the winter. Some of these samples are within close proximity to the active mining area, and others are many miles into the wilderness and remote.

Cold weather brings about the seasonal task of de-icing the weather station, for which the environmental team is responsible. This means keeping the instrumentation clear of frost buildup so the system can read the air temperature and wind speed correctly.

The weather station is located on top of the Manh Choh infrastructure pad at the mine site and provides current precipitation, temperature, wind speed, wind direction and other data. This database supports multiple permit requirements and creates important records. Equally important, the weather station uses advanced technology, and the data can be read remotely, in real time, on a computer program in the office. This is reviewed every morning, allowing personnel to be aware of the current weather and wind chill factors and to dress accordingly for the temperatures present when they are working in the outdoor elements.



Environmental team members utilize helicopters and off-road vehicles to reach hard-to-reach places and remote wells.

International Women's Day - #InspireInclusion

Manh Choh will be hosting a lunch to honor women in the community for International Women's Day. Email ManhChohCR@Kinross.com for more information on how to join the celebration.





2023 Winter Exploration

In the fall, the exploration team completed its 2023 program consisting of drilling, trenching, surface sampling and expanding a 2022 geophysical survey. Before drilling, we trenched using an excavator and dozer to expose the bedrock at locations identified as prospective based on geophysical and surface data. Geologists and technicians systematically took rock samples at evenly spaced intervals. These results, along with observations and measurements collected, will help assess if the prospect should be drilled and from what direction.

Based on the trenching information, 10 holes were drilled at six prospects this summer. The deepest hole was drilled to a depth of 1,000 feet. Manh Choh is a shallow deposit that goes from the surface to almost 750 feet deep. Specialized technology was sent down the hole during drilling to allow for geologic features, like

veins, to be measured with an orientation that allows geologists to project where these features may continue.

We also expanded the coverage of the ground-based gravity geophysical survey near Manh Choh. To do this, geophysicists set up highly sensitive equipment that measures the density of underlying bedrock. This information is useful as a mapping tool to identify faults and changes in bedrock.

Farther south of Manh Choh, the Exploration Team completed a soil sample grid, which followed up on the previous year's stream sediment sample and ridge and spur-sampling program.

Crews spent about three weeks walking up and down mountain topography in a grid pattern, using shovels to hand-dig soil samples and collect rocks. The area is only accessible by helicopter.



Notice the white sample bags and even spacing? After the geologist takes their samples, the trench is filled back in and vegetation is placed back on top.



EMPLOYEE SPOTLIGHT

Alicia Putman

Meet one of our newest staff members: Operations Analyst Alicia Putman. She and her husband moved to Tok after visiting friends in the area four years ago from the Adirondack Mountains of New York. They have five children, three here in Tok, one living in Tennessee and one going to nursing school in New York. Alicia is an active member of our community, volunteering at the school and local food bank. In her spare time, she enjoys being outside hunting, fishing and gardening, and also likes to craft, cook and bake. They have four puppies that love the outdoors and enjoy having room to run outside their cabin.



Black Gold Transport: Going Beyond the Road



Black Gold Transport is the company selected to move rock from Manh Choh to Fort Knox, where it will be processed. A division of Black Gold Express, Black Gold Transport is a local company based in Interior Alaska that has been serving the state since 1987.

In the vast Alaska wilderness, where the road stretches for miles with only the pristine landscape as company, residents can find themselves alone at some of the worst of times. Fortunately, with the experienced and dedicated drivers of Black Gold Transport already conducting operations in Interior Alaska, the roads and the regions they pass through are all a little safer.

On two seemingly ordinary nights this winter, two Black Gold Transport drivers observed possible hazards in the distance and were able to alert the appropriate first responders. These hazards, the first being plumes of smoke

originating from Delta, and the second, a glow seen in the distance while traveling between Fairbanks and Tok, turned out to both be fires.

In all the discussion about what mine-related trucking operations can do for the economy, it is worthwhile to remember that each trained driver is another set of eyes looking out for the community we all share. Stories like these make us proud to be partners with Black Gold Transport, because they aren't just driving through Interior Alaska but are actively a part of it.



Breast Cancer Awareness Month

At Fort Knox and Manh Choh, employees attended "Pink Brunch," where they had the opportunity to share a meal and conversations about breast cancer awareness, and to raise funds for the Breast Cancer Detection Center (BCDC) by purchasing tickets for the site's basket auction. To keep Breast Cancer Awareness top of mind, one of our haul trucks was painted pink, a large breast cancer awareness logo was displayed at the mine and pink-themed blasts took place.

Kinross Alaska extended its impact to the wider community by collaborating with two female-owned businesses and the BCDC to launch a community-wide health campaign that provided vital resources and education through decals on coffee cups. Along with awareness, the team promoted early detection by providing employees with small cushions to mirror what a lump could feel like when doing a self-examination.



Breast cancer awareness in October at Manh Choh with Kiewit.

JUST THE Facts

SHHH... DID YOU HEAR SOMETHING?

Well, it's probably not the new Manh Choh trucks along our route. The limited noise they'll make is expected to still keep noise levels less than 58 decibels. That's quieter than a conversation. But what is loud are the big opportunities and hundreds of jobs for Interior Alaska these loads will bring.

Visit JustTheFactsAK.com to learn more.





COMMUNITY INVESTMENTS

Tetlin: Fostering Holiday Cheer and Community Spirit

This year, the mine extended a heartwarming investment of \$5,000 to support the Tetlin Christmas party, contributing to the festive atmosphere and ensuring that the youth of Tetlin experienced the joy of the holiday season. The project supported the last three Christmas parties in Tetlin, and enjoys spreading holiday cheer to all.



Delta Junction: Nurturing Youth Sports and Educational Spaces



The Delta Skating Association, a vital youth sports organization in Delta Junction, has received essential support from our project. This backing ensures the maintenance of the ice, Zamboni and facilities, guaranteeing that numerous hockey teams and recreational groups can enjoy top-notch facilities throughout the winter.

Recognizing the growing community use of the Delta Library, the mine has committed an investment to help refresh the children's area. This contribution will facilitate a redesign, creating a welcoming and enriching space for children, aligning with our commitment to fostering educational spaces that meet the evolving needs of the community.

In each community, Manh Choh's investments reflect a commitment to enhancing the quality of life, fostering community connections and promoting education and sports for the betterment of the regions in which we operate.



Delta Junction Fire Department SCBA Equipment



Kinross Manh Choh was able to respond to a critical Delta Junction community need by making a significant donation to the Delta Junction Fire Department. The contribution will be used to help fund self-contained breathing apparatus, which will enable firefighters to enter burning buildings. Lisa Conrad, Manh Choh Community Relations, presented the big check to Mayor JW Musgrove, center, and Fire Chief Tony White.



Tok: Revitalizing Wrestling and Strengthening Community Ties

For the Tok community, the mine has been a supporter of the Tok High School wrestling team, which successfully revived its tournament after a hiatus of over 15 years. Manh Choh's support contributed to building funds for future years and events. The investment aligns with our commitment to promoting healthy lifestyles among the youth, fostering community engagement and supporting educational initiatives.

Hockey holds a special place in the hearts of Tok and Delta area residents, and we stand with other local businesses in support of this beloved sport. Our investment not only ensures quality ice time for hockey teams but also benefits the broader community by providing opportunities for open skate sessions, reinforcing our dedication to promoting recreational activities.

To fortify local education and youth sports, we have dedicated \$10,000 to the Alaska Gateway School District for the upcoming year. This investment aims to bolster the diverse programs the district offers across the region. School clubs and sports groups within the district can now access these funds to enhance their initiatives, contributing to the overall development and well-being of the students.



Campus Community Commitment

In the pristine landscapes of Alaska, where development can have profound effects on traditional lands and communities, the Manh Choh campus stands as a beacon of responsible development. Committed to supporting social well-being of all in the surrounding communities, the campus has implemented a comprehensive zero-tolerance policy for drugs and alcohol, ensuring a safe and respectful environment for all.

From the outset, Manh Choh team members engaged in open dialogue with members from the communities of Tetlin, Mentasta, Tanacross, Northway, Tok, Dot Lake and Healy Lake, respecting their feedback and listening to their concerns.

To foster cultural understanding and sensitivity, Manh Choh provides cultural training to all employees and contractors through our onboarding program. This initiative reflects our dedication to inclusivity and respect for the diverse backgrounds of our workforce.

The campus' zero-tolerance policy for alcohol, drugs and violence is not merely a statement. It's a proactive approach to maintaining a secure environment. Random drug and alcohol checks, testing and an extensive security team ensure strict adherence to these policies. The embedded senior management and the camp's surveillance infrastructure, including strategically placed cameras and attentive security personnel, contribute to the enforcement of a safe campus.

Furthermore, Manh Choh, like all Kinross sites, maintains a feedback mechanism, accessible through the website and community relations email, empowering employees and community members to voice concerns. We actively address every grievance and complaint, involving stakeholders to find equitable solutions.

The Manh Choh team will continue prioritizing the well-being of Alaska Native communities, acknowledging the importance of cultural sensitivity and fostering an environment free from drugs, alcohol and violence. As we continue to listen, gather feedback and make adjustments, Manh Choh remains dedicated to promoting a safe and respectful workplace in the heart of Alaska.

Send us your comments and questions:
manhchoh.com/contact-us



Construction Update



Project business partner Qayaq finished the mine access road. Qayaq is now working on several punch-list items, such as slope stability and berms along the road.



Business partner Kiewit is on-site and continues completing the main mine road, water-catchment systems, and the infrastructure and ore load-out pads. Most of Kiewit's construction work is complete.



General contractor Conam is nearing completion of construction work. This includes completion of the communication tower, liner work and the fuel island.



Mining Update

Kiewit has been removing topsoil since third quarter of 2023. The stripped topsoil was stockpiled for future reclamation use. The rock mined from the pit area, which did not contain gold at this time, was used for building infrastructure and explosives pads or hauled to the rock dumps. Our Technical Services group and Operations team continue to serve Kiewit operations in mining engineering, geology, survey, and quality assurance and quality control. As mining progresses, ore will be uncovered, starting the production phase of the mine.

PROJECT TIMELINE

Gold is Discovered



Economic Viability



The Preliminary Economic Assessment (PEA) was published in 2018. An updated scoping study is complete.

The objective of the scoping study was to confirm the economic viability of the potential mining project and refine development plans.

Complete

Scoping



This scoping study provided more information on the production plan, location of infrastructure, environmental mitigation requirement, capital cost as well as initial estimates of employment numbers.

Complete

Feasibility and Permitting



Development, closure and reclamation plans will be presented as part of detailed permit applications.

The state and federal governments will carefully review the project's proposed plans. If the plans are accepted, permits will be issued before operations can begin.

The public will be involved during this process to provide input.

The access road construction begins, with a target to complete mid-2023.

Detailed Design & Construction



Once the project team has received approvals, the project will move into detailed engineering, equipment procurement, construction and commissioning.

A bond in the amount of the cost of reclamation will be posted before production. Topsoil will be saved for later reclamation.

Targeting to complete in 2023.

We Are Here!



Production

This project will benefit local residents and will contribute to the state economy by providing additional employment opportunities and benefits. Additionally, preliminary estimates for the project include a total life-of-mine production, starting in 2024, of approximately 1 million recovered gold ounces at an average mining grade of approximately six grams per ton.

Operations ramping up through 2024.

Reclamation & Closure



Regrading, topsoil replacement, seeding and planting will start as soon as each area has been mined.

Bond will be released once the reclamation is complete.

PEA

Scoping Study

Feasibility Study and Permitting

Project Execution

Operations

Reclamation and Closure

Continual Monitoring & Public Engagement

KINROSS

Manh Choh

A JV with Contango ORE

Mailing Address:

P.O. Box 9
Tok, Alaska 99780

Physical Address:

1313 Alaska Hwy
Tok, Alaska 99780