



# RED DOG-SUVISI

2022 – Vol. 13, Issue 1

*What are the many people doing?*

## Red Dog Joins Iron Dog Race

This past winter, Teck became a proud sponsor of the Iron Dog snowmachine race and the newly renamed Red Dog Loop that began February 19, 2022. Iron Dog is known as the world’s longest, toughest snowmachine race that covers more than 2,600 miles.

“Teck recognizes the long history and significance of snowmachine racing in the region, and the way it brings communities together,” said Greta Schuerch, Teck’s senior government and public relations coordinator. “When Teck was approached about sponsoring the Iron Dog Loop through the region, we felt it was a great opportunity to contribute in a meaningful way.”

Racing in teams of two, Pro, Expedition, and Ambassador Class racers travel over the Alaska Range to the Yukon River, then cut overland toward the Bering Sea coast to Nome. This is where the Expedition Class finishes their race while the Pro and Ambassador class travel north to the Red Dog Loop, previously known as the Kotzebue Loop.

The Red Dog Loop goes through the Northwest Arctic communities of Buckland, Selawik, Kiana, Noorvik and Kotzebue. The Ambassador team drops off in Kotzebue as the Pro teams race back to the finish line in Wasilla, going through a total of 26 communities.

SEE IRON DOG RACE, PAGE 10

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PHOTO (Above) Residents of Buckland helped riders prepare to make their way through the Red Dog Loop. Buckland was the only community in the Loop that had racers pass through two times.



Les Yesnik, Red Dog Operations General Manager.

## Message from the GM

Hello Red Dog! I hope everyone is enjoying the summer season and can take time to reconnect with family and friends as travel becomes easier.

In this edition, you can read about the second cohort of shareholder graduates of the Accelerated Leadership Development Program, which focuses on helping shareholders enter supervision roles at Red Dog Operations. We also highlight the work underway to form an Inclusion and Diversity Committee.

With the summer season, one significant focus is receiving the necessary freight to operate another year. Our Supply Chain department, made up of mostly shareholders, is clearly a team of unsung heroes for the work underway to secure and receive the supplies we need during a time when high demand and supply scarcity make it very challenging to find the quantities of operating materials required. Thanks to this entire team!

This summer, we will be replacing the roof and wall panels on the Concentrate Storage Building #1 at the port, building a new mine site access road at a higher elevation and preparing the main tailings dam and back dam for the final lift that will be complete by 2024, and reclamation of the main waste stockpile. We are grateful to the NANA commercial contractors for their work to safely and efficiently advance these projects.

We are currently rolling out Teck’s refreshed purpose statement to all employees – “To provide the essential resources the world is counting on to make life better while caring for the people, communities, and land that we love.” In February 2022, when the White House unveiled the critical minerals strategy, Red Dog Operations became the largest critical minerals mining operation in the United States. The zinc we produce is vital to helping battle climate change in the world, with 75% of our product being used for galvanizing steel, significantly extending the life of steel used in infrastructures such as windmills, hydroelectric equipment, and electric car bodies. Zinc is also used in many other areas, such as a vitamin supplement to keep us healthy, in making rubber and paint, tv screens, and dry cell batteries. The world is counting on Red Dog to provide this metal in a safe and environmentally sustainable manner.

Further, Red Dog makes life better in the NANA region and the state with benefits including wages to employees, annual contributions to the Northwest Arctic Borough (NAB) Village Improvement Fund (VIF), Payment in Lieu of Taxes (PILT) agreement to fund approximately 85% of the NAB annual budget, and royalties to NANA for distribution to local NANA communities, NANA shareholders, and Alaska Native Corporations across Alaska through 7(i) sharing.

At Red Dog, we care for, support, and respect each other and the regional communities. Everyone should feel very proud of all that Red Dog Operations has been able to accomplish.

## RED DOG-SUVISI

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# 2021 Red Dog Community Investment and Relations

## Kobuk 440 – Supporting Good Health and Wellbeing in the Region

Once the primary form of transportation in the Northwest Arctic, dog mushing is a celebrated embrace of the Inupiat way of life, culture, community, and heritage.



*Kobuk440 musher Deke Naaktgeboren shares his view after leaving the Kobuk checkpoint on his way back to Kotzebue.*

Teck is proud to continue our Platinum level sponsorship for the Kobuk 440, which includes the Taakpak 120-mile race to Noatak and Junior mushing events. This year, 14 mushers embarked on the 440-mile journey beginning on April 7. Starting in Kotzebue, the route goes through Noorvik, Selawik, Ambler, Shungnak, Kobuk, Kiana, and back to the finish line in Kotzebue.

Teck employees were happy to be supporting in person this year after missing two years. You may have even heard the voice of Greta Schuerch, Teck Sr. Government & External Affairs Advisor, on the local KOTZ radio station hosting interviews with each of the 14 mushers before the race started. Red Dog personnel were on the ice handing out hot cocoa and coffee at the

start of the race. The coffee brewed was called “Red Dog Roast,” a special roast created for the event by Kobuk River Kuupiaq - Bob Foster of Noorvik.

The 2022 winner was Anchorage veteran musher Hugh Neff, who completed the course in 49 hours and 56 minutes. Richie Diehl of Aniak came in second place, crossing the finish line just two minutes after Neff.

The Kobuk 440 Racing Association is a nonprofit run by volunteers across the region with a mission dedicated to “enhancing and perpetuating the Inupiaq tradition of distance mushing in the Arctic,” and a vision that celebrates people coming together “to celebrate culture, way of life, respect for nature, and heritage.”

A special thanks to the Northwest Arctic Borough, City of Kotzebue Parks and Rec, and NANA for their booth and tent support.

## 2022 Red Dog Village Fuel Program

Another successful year on the books for the Red Dog Village Fuel Program! This season’s fuel program began



*Noatak resident Brianna Kirk takes a photo of her father, Robbie, filling up their fuel barrels at the fuel meeting point at Pit 6. Noatak residents travel a total of 44 miles round trip.*

on December 14, 2021, with its final run occurring on May 10, 2022, transferring 19,140 gallons of diesel fuel (a total of 348 55-gallon barrels) to residents in Noatak with zero safety incidents!

SEE COMMUNITY, PAGE 4

## COMMUNITY

(CONTINUED FROM PAGE 3)

Thank you to everyone involved at Red Dog, the Noatak IRA, and resident volunteers that helped make this program so successful!

### Village Improvement Fund

In 2017, the NAB and Teck Resources entered into a 10-year PILT agreement, within which the VIF was created. Teck contributes \$4 to \$8 million to the VIF annually from Red Dog profits. The Fund is dedicated to supporting critical projects, infrastructure, and quality of life services within the 11 communities served by the NAB.

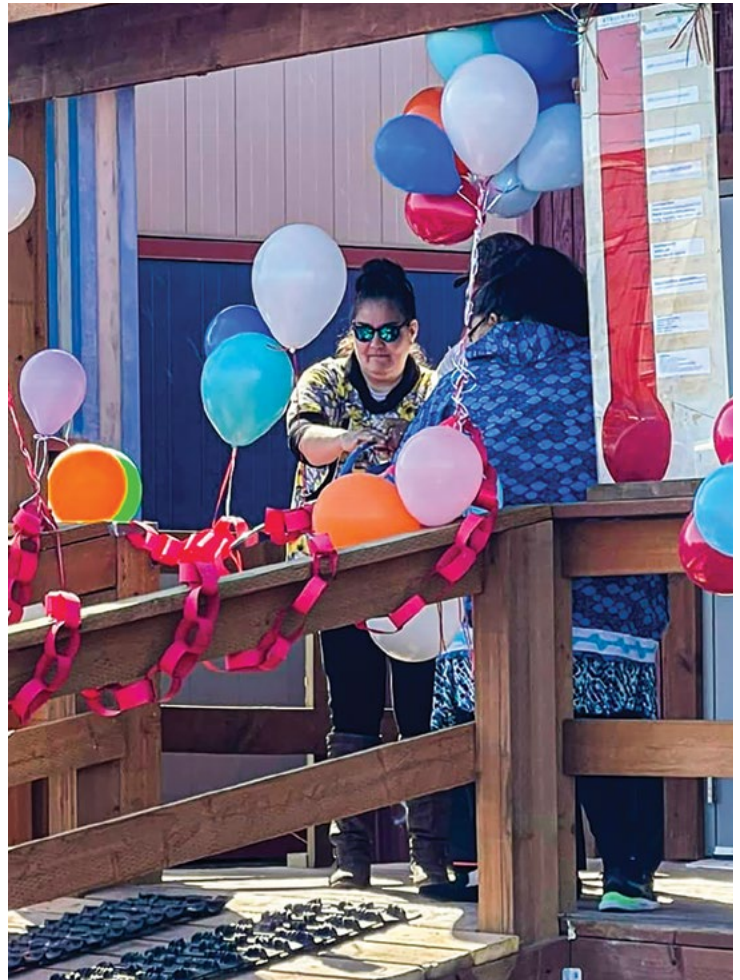
The Village Improvement Commission (VIC) is an advisory body of representatives from each village that ensures that people in the villages have meaningful input and participation in how the Fund is spent. The NAB ensures that funds are fairly distributed, that potential Fund projects are evaluated based on eligibility criteria and that approved projects move toward completion.

Projects for funding are selected from a list of priorities determined by each community. Once priorities are determined, the VIC submits project applications relevant to those priority areas. Each project is then evaluated based on 14 key criteria, including whether the project can be self-sustained in the long term.

*Atautchikun means  
"Come together as one."*

#### Village Improvement Fund Project Highlight: Selawik's Atautchikun Multipurpose Building

Selawik held its grand opening for its Atautchikun multipurpose community building on June 3, 2022, after almost three years of planning and renovations. The community building will be a place for Selawik residents to gather, have a safe place for shelter during times of need, and provide showers, laundry services, and a hot meal for residents experiencing homelessness. The building will also house a Kindergarten, a small gym for residents, and a coffee shop.



*Tanya Ballot, Seat E on the NAB Assembly and Administrator of the Native Village of Selawik, cuts the ribbon signifying the opening of Selawik's Atautchikun Multipurpose Building.*

"We are very excited to host events and activities here," said Tanya Ballot, Seat E on the NAB Assembly and Administrator of the Native Village of Selawik. Selawik youth and teens can also utilize this space for activities and gatherings. "Having this space will help guide our youth to make better life choices and be better," Ballot explains.

This vision became a reality with the support of the Selawik Wellness Team, leadership, and community and monetary funding from the VIF, the American Rescue Plan Act (ARPA) stimulus bill, and the CARES ACT Coronavirus Relief fund.

"Positive things are needed within our communities to begin to heal." Tonya wants to encourage all the communities to utilize the available funds and know that "They can do this too!"

Learn more about the VIF at [www.nwabor.org](http://www.nwabor.org). ■



# Off to Retirement!

## Mark Smith Retires After 13 Years



Mark Smith left his last rotation as Red Dog's Operating Manager on December 9, 2021, after 34 years in the mining industry. Prior to working for Teck, Mark worked for Placer Dome for 10 years. He joined Teck (previously Teck Cominco) in the late 90s at the Elkview Operations

in B.C. Canada. He worked as a mine project engineer, contributing to the construction of the Antamina Mine in South America and as a project engineer for mining during the expansion of the Teck Fort Hills project. He joined Red Dog as operating superintendent, mine, and port in 2009. He became operating manager in 2016.

Mark has been recognized on many occasions for his mentorship of personnel. Mark was instrumental in advancing the program to require formal Development Plans for the operations team, a program that he has championed throughout his time at Red Dog. "Mark has always encouraged his team to "pay it forward" so others in the organization continue to benefit.," said Les Yesnik, Red Dog General Manager, at Mark's retirement dinner. Mark was also a dedicated supporter of the Accelerated Leadership Development Program (ALDP) for NANA Shareholders.

You would always see Mark with his clipboard with all necessary current and historical data to help with discussions and decision-making. He was also known for consistently producing fun names for Red Dog storm events such as Snowmageddon and Snowpocalypse. He would do this to help the team understand the challenges imposed on operations and rally personnel around achieving amended plans.

Mark has always focused on operational excellence. He provided quarterly operating update sessions called the "Mark Smith Road Show" to all employees on year-to-date performance against plan and strategies on achieving our goals if we all focused on controlling the controllable in Safety & Health,

Environment & Communities, Reducing Costs and Efficiency, and Productivity. Major milestones within Mark's tenure include the completion of Main Pit in 2012, the start of Aqqualuk pit in 2011, and the start of Qanaiyaq pit mining in 2017

Thank you, Mark, for your dedication to the people in the northwest region, Red Dog personnel, and Teck. Your shoes will be hard to fill.

## Lena Naylor Retires After 25 Years



Lena Naylor started working at Red Dog on May 27, 1997, as a summer hire for the surface crew while attending college, where she was studying to become a teacher. She taught elementary school for a year before returning to Red Dog full-time, where she worked in many

departments until she settled in the Finance department as payroll administrator.

As payroll administrator, Lena was responsible for maintaining payroll records and preparing, distributing, and recording payroll for all Teck Alaska personnel. She was hands down the most famous person at Red Dog. She would always have the last word at the end of every meeting – "Get your time in!"

Lena was one of the original team members in the Anchorage Teck office and filled the halls with laughter and the smell of her home-baked goods that she was always so kind to share with her co-workers.

Her last day in the office was on June 14, 2022, and she shared some closing thoughts in a parting email by sharing a wise quote from American entrepreneur Jim Rohn, "To solve any problem, here are three questions to ask yourself: First, what could I do? Second, what could I read? And third, who could I ask?" She writes, "I've been fortunate enough to know whom to ask. Thank you all to those who have helped me along the way."

Happy retirement Lena! Enjoy your time with your friends, family and pups. ■



## 11 Shareholders Complete ALDP in 2022

Cohort 2 of the ALDP came to a close in April 2022. The ALDP is designed to focus on values-centered leadership development, building practical leadership tools, and creating a connected cohort of high potential shareholder leaders.

“The ALDP program is a great tool designed for our shareholders to pursue a career in leadership positions. The program focuses on history and knowledge shared from our Elders, living in two worlds with one spirit,” said surface crew supervisor, and 13 year Red Dog veteran AJ Reich.

### Some lessons participants learned?

“Trust in yourself and lean on your peers, mentors, and coaches for guidance,” shared Maggie Dunleavy, who has worked at the mine for almost 11 years.

“The program is challenging, but it has helped me identify tools for my leadership growth.”

Jason Avery has worked for Red Dog for over seven years and is the current warehouse supervisor, “This program has taught me a lot about myself as a person and has helped me bring out my confidence as a strong leader and mentor.”

We look forward to all the great things your futures as leaders hold. ■

### Congratulations, Cohort 2 graduates:

**Jason Avery** Warehouse Supervisor –  
Supply Chain Management

**Matthew Avery** Surface Supervisor –  
Mine Operations

**Gabe Schaeffer** HE Shop Supervisor –  
Mine Maintenance

**Wayne Cushingam** Mine Shift Supervisor –  
Mine Operations

**Ginger Douglas** Accounting Supervisor – Finance

**Maggie Maniilaq Dunleavy** Buyer –  
Supply Chain Management

**Carla Nelson** Environmental Coordinator –  
Environmental

**Laura Orenge de Gaffory** Communications and  
Engagement Coordinator II – Community Relations

**Andrew John “AJ” Analuqtuq Reich** Surface Crew  
Supervisor – Mine Operations

**Ronnie Sims** Electrical Maintenance Supervisor –  
Mill Maintenance

**Ryan Sherman** Driller/Blast Supervisor –  
Mine Operations



# Inclusion and Diversity at Red Dog

Established in early 2022, the Inclusion and Diversity Committee was created to provide a focused approach to inclusivity and celebrate diversity at Red Dog Operations and bring many different departments together to establish a framework to meet Teck's core values. Teck is committed to supporting an inclusive and diverse workplace that recognizes and values differences.

The committee will have a plan ready to roll out within the year, specific to Red Dog Operations with the goal of supporting a welcoming work environment that respects and appreciates differences in age, ethnicity, Indigenous origin or heritage, physical and mental abilities, beliefs, language, sex, sexual orientation, gender identity or gender expression, education, nationality, social background and culture or other personal characteristics. The committee plans to review policies, providing input on the development of training to the workforce that supports diversity, sensitivity, and respect in the workplace, and cultural awareness.

With a focus on creating an environment that respects and values the diversity of the people and communities around us, the committee will help build a more robust workforce and bring people together to make Teck Alaska and Red Dog a better operation.

Learn more about Teck's purpose and values and our commitment to equity, diversity and inclusion on our website at [www.teck.com](http://www.teck.com). ■

# Teck Exploration Season Update

Currently, Red Dog Mine has enough ore to continue operating until about 2031, or approximately 10 more years, but with successful exploration, there is potential for Teck to develop new deposits that could extend the life of the Operation. Several deposits are expected to be explored and drilled during this summer season.



*Teck Exploration is conducted using helicopter support during the summer months.*

## Anarraaq and Aktigiruk Exploration Program

The focus of the 2022 Anarraaq and Aktigiruk Exploration Program (AAEP) drill program is to gain a better understanding of the Anarraaq and Aktigiruk deposits, also known as AAEP. By further exploring these two zinc deposits, Teck will have a better idea of the zinc-lead content within each deposit, the structural weaknesses, and the competency of the known mineralization, aiding in economic studies and mine design.

Three diamond drill rigs will be mobilized to three surface drill pads to complete deep resources drilling on the Aktigiruk deposit by creating three pilot holes (smaller holes before larger holes) that will have 13 branch holes, about 23,850 feet of total drilling. The drilling will be conducted using directional drilling technology that enables the exploration team to drill multiple areas on the proposed deposit with only a single drill pad on the surface, minimizing as much disruption and land disturbance as possible.

## LIK Program

A fourth drill has been mobilized to complete a small drill program consisting of three short drill holes of approximately 2,100 feet on the Lik deposit. The program aims to test for additional mineralization and conduct non-ground disturbing geophysical surveys which will measure the gravitational field of the deposit. Geological mapping is also planned, which will provide vital information on the geological history

SEE EXPLORATION, BACK PAGE

# Department Spotlight: Red Dog Finance

The Red Dog Finance department consists of a total of 11 employees, including the controller (a senior-level manager who oversees Red Dog's financial operations), assistant controller, accounting manager, accounting supervisor, cost accountant, financial analyst, payroll specialist, payroll specialist II, and accounting assistant I, II, and III.

This team embodies many roles and responsibilities that contribute to daily operations at the mine. A few primary services to the operation include recording daily transactions of mine operations, paying vendors, processing payroll of all Teck Alaska employees, and the month-end close process, which consists of finalizing all transactions (journal entries) from each department's expenses to report to Teck Resources.

Outside of these typical roles and responsibilities, the department also plays a critical factor in the daily work and development of other departments' strategic planning with their budget and forecast numbers within their 5-year plan.

Nearly half of the workforce have been new to their roles within the past two years. In 2020, right before the onset of the COVID-19 pandemic, significant turnover and change occurred within the department, including introducing a new controller. Since then, five new hires, including two additional shareholders to leadership positions, have been hired.

The team has overcome many obstacles and can now focus on optimizing month-end processes, ultimately decreasing the number of additional hours the department works during that period, increasing efficiency, cohesiveness, and meeting deliverables. For employees, this means more standard 40-hour work weeks, fewer obligations to work overtime, and more support across the board, further emphasizing a healthy work-life balance.

While this department is primarily based out of Teck's Anchorage office, occasionally, a few team members venture up to the mine on a quarterly basis for a few days to attend meetings and engage with onsite personnel. So if you see any of these number crunchers, be sure to say hi! ■

# Environmental Highlights

## Red Dog Receives Environmental and Sustainability Excellence Award from American Exploration & Mining Association

Red Dog Operations was honored by the American Exploration & Mining Association (AEMA) at their



annual meeting with the 2021 Environmental and Sustainability Excellence Award.

This award recognizes Teck and Red Dog's commitment to our sustainability strategy, focused on health and safety, climate change, responsible production, our

people, tailings management, water, biodiversity and reclamation, and communities and Indigenous Peoples.

AEMA is a 125-year-old national association and the voice representing the American minerals industry across the entire mining life cycle, from exploration through production to reclamation and closure.

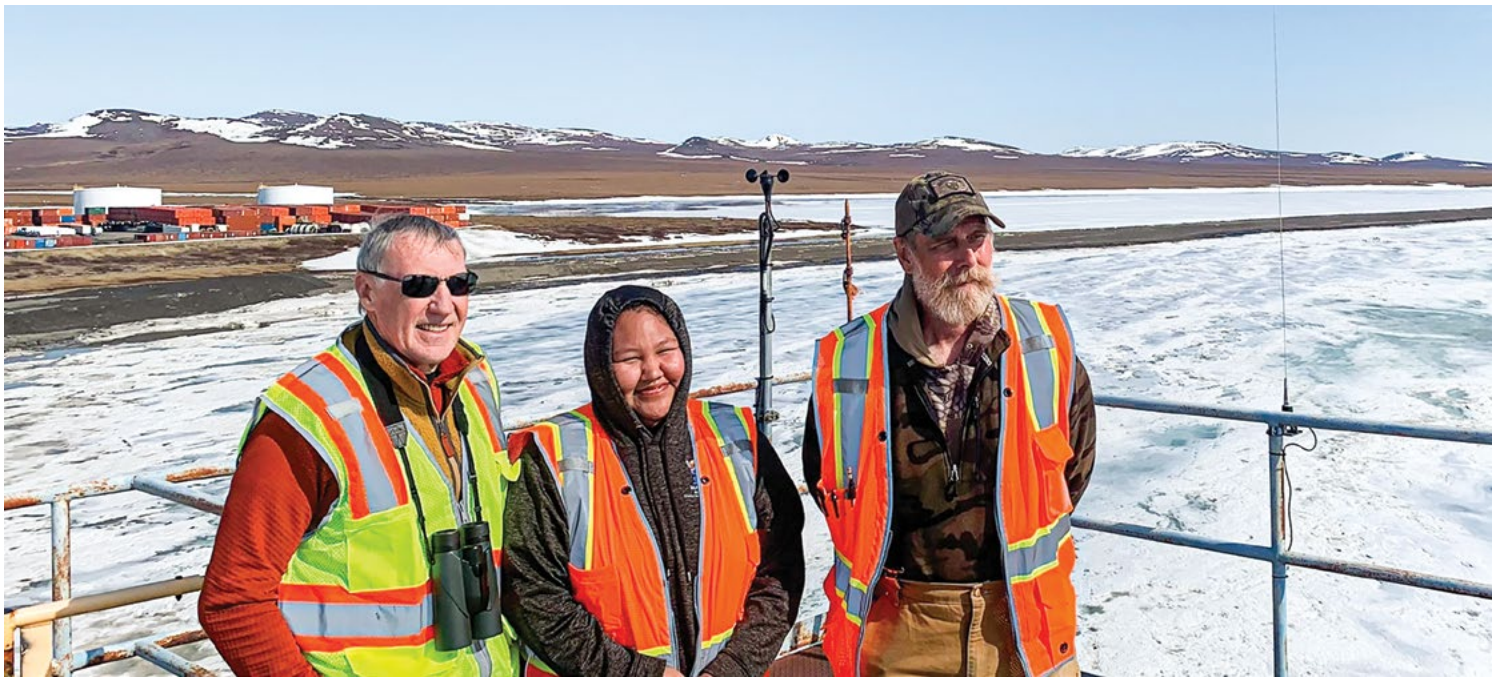
Congratulations to all Red Dog employees for earning this award, which reflects the commitment and the long-term success of Red Dog by ensuring the health and safety of our people, operating sustainably, and building strong relationships with communities.

## Sea Ice, Seals, and Seeing Wildlife: The Red Dog Marine Mammal Observer and Research Program

WRITTEN BY JOHANNA "JOJO" SALATAS, RED DOG  
ENVIRONMENTAL COORDINATOR & BIOLOGIST

The Red Dog Marine Mammal Observer Program began another successful season by hiring two observers, Tiffany Piquik Kaliksun Mitchell





*Dr. Stephen Jewett (left) developed the marine mammal observer program for Red Dog and provided training to marine mammal observers Tiffany Piquik*

*Kaliksun Mitchell (middle) and Glenn Miller (right) on the methodology of observations and data collection.*

from Noatak and Glenn Miller from Kiana. The program takes place from May through July.

Observations from the marine mammal observers are used to inform the Red Dog Mine Subsistence Committee (RDMSC) on the presence of marine mammals and ice conditions at the Red Dog Port, which helps inform the decision of when the shipping season can begin. The observers report current sea ice conditions, species and number of animals seen, and behaviors noted. The observations from the marine mammal observers are discussed with Red Dog personnel and the RDMSC in meetings three times per week during May, June, and July.

In April 2022, habitat in the eastern Chukchi Sea was designated as a critical habitat required for ringed and bearded seals. Both species are listed as threatened under the Endangered Species Act. Therefore, the information from the program is also used to provide agencies, such as the National Oceanic and Atmospheric Administration (NOAA) Fisheries, with required information about Red Dog port site activities and the response of marine mammals, particularly bearded seals and ringed seals.

One of the behavioral observations that the observers documented was how long seals rest before lifting their heads. The theory is that the seals are looking for polar bears, so even when they sleep, they raise their head to do a quick scan. Based on this year's observations, the seals only rest a minute before lifting their head again to scan for predators. They once found a seal that rested

three minutes between lifting its head to scan, which is quite a long rest compared to other seals. However, Tiffany explained that this was a seal in a group of six, and he was the biggest one. "Maybe he can be lazy because he had other smaller seals doing the work," Tiffany joked.

The observers document photos of the sea ice daily and download the ice photos to a document-sharing site to help report changing ice conditions in a rapidly changing environment. Through this documentation, they are able to note that the ice wall moves closer to shore when the south winds are dominant.

#### **Observer Highlight – Tiffany Piquik Kaliksun Mitchell**

Tiffany Piquik Kaliksun Mitchell is from Noatak and is the daughter of Roger Sr. and Karen Mitchell. Before working at Red Dog, Tiffany worked as a Client Care Coordinator in Kotzebue at the Behavioral Health Counseling and Recovery Center. She moved back to Noatak in 2021, working as the on-call Shareholder Relations Coordinator at the local NANA office.

"I have really enjoyed observing seals at the port," Tiffany told me about her experience. "I was able to observe a mother seal and her pup and watch the pup achieve independence, which was exciting!" She also mentioned that she saw one mother who had four pups, which is very unusual. Tiffany also noted that she also observed harlequin ducks, tundra swans, ringed seals, and bearded seals.

SEE SEA ICE, PAGE 11

## IRON DOG RACE

(CONTINUED FROM FRONT PAGE)

Red Dog's own Jim Baldwin (Kiana) and Steven Quincy Williamson Jr. (Noorvik) participated in this year's race, on Team 4. Unfortunately, Team 4 was unable to complete the race due to mechanical issues after reaching Nome. Altogether, only 16 of the original 28 Pro teams finished the race.

Other residents from the region also participated this year, including Kotzebue residents Chris Collins and Doug Wicken, Team 12, who raced to raise awareness about the need for suicide prevention in Northwest Alaska. While training for the race, Collins and Wicken's hung posters with uplifting quotes and their racing logo within community buildings around the region.

Snowmachine races are big events within rural communities. Adults and children line the streets during all hours, day and night, to welcome racers into their communities. These races spread hope and cheer during some of the coldest and darkest months.

2022 winners Tyler Aklestad and Nick Olstad, Team 7, crossed the finish line together after 53 hours, 27 minutes, and 21 seconds on Feb. 26. Quoted from an Iron Dog press release, Aklestad said, "It feels good to be here! I'll say without a doubt that was the roughest Iron Dog I've ever done," while he was at the finish line. ■



*Temperature monitoring loggers were installed in April 2021 and 2022 with drills at depths of between 30-100 feet. These were installed in the winter months when there is enough snowpack to ensure that the vegetation was protected from the vehicles.*

## Teck Innovation: Red Dog Permafrost Monitoring Project

### Red Dog's Permafrost Monitoring Program

Due to warmer weather and the permafrost melting and degrading, higher than average concentrations of total dissolved solids (TDS) in the natural waters prevented Red Dog from discharging treated water during parts of the 2019 and 2020 summer seasons causing Red Dog to store much higher than average volumes of water in the tailings pond and pits at site.

So that the mine could continue operating safely, a minor permit modification was requested from the Alaska Department of Environmental Conservation and was issued in 2021. This minor permit modification did not change the level of TDS Red Dog discharges each year but simply changed the point at which the TDS levels are monitored for compliance, ensuring what is being monitored and reported to the state is a direct reflection of Red Dog's TDS levels, rather than taking into account all TDS levels, even those naturally occurring, within the Red Dog and Ikalukruk creeks. The modification also placed requirements on Red Dog to conduct a technical investigation to expand permafrost monitoring beyond the immediate area of the mine, as has historically been done for more than 20 years.

Teck is working with NANA, the University of Alaska Anchorage, and the University of Alaska Fairbanks to advance permafrost studies in northwest Alaska, providing historical data from environmental monitoring conducted around the Red Dog Mine and logistical support for field studies. In addition, Red Dog initiated a program in the spring of 2021 to install multiple temperature-monitoring instruments, or loggers, in the Red Dog Creek and Ikalukruk Creek drainages in areas away from mine structures to gather new temperature data. The second phase of installations was completed in April 2022, expanding the monitoring network further up the Ikalukruk and Red Dog Creek drainages.



The loggers are solar-powered and automatically record temperatures from sensors at several depths within the drill hole, documenting the readings and transmitting the information by satellite to the equipment vendor, who hosts the data on a website Red Dog accesses. This way, the ground temperature can be monitored without needing to travel to each monitoring site to manually take readings or retrieve stored data.

Climate change is a significant challenge to Alaska and can potentially affect the lives of residents of northwest Alaska. The permafrost instrumentation loggers Red Dog has installed are expected to provide valuable information for studies on permafrost changes in northwest Alaska. ■

## In Memory of Frankie Jones, Jr



Frankie Jones Jr. of Ambler Alaska worked within the Supply Chain Management department at Red Dog for over 24 years. His recent passing on January 28, 2022, has impacted many throughout the region and Red Dog. With his family's blessing, some of his coworkers would like to share memories of working with Frankie.

*"If you were part of our team, Frankie made sure you always had*

*a hot cup of coffee and food if you were hungry. For many people, he made you feel as though you were his best friend. His happiness was contagious. If you needed a break from the daily grind to talk, laugh, and smile, you were in his office. He was brave and ambitious, loved traveling the world, and often encouraged many of our team members to travel, and they did! Frankie was so proud of the work he had done here at Red Dog, often speaking of the earlier times in his career. He started working at Red Dog in April of 1998 as a warehouse floor person and moved his way up to inventory control. In 2010, Frankie was recognized for his work and received the Teck Excellence Award, and he got to travel to Shanghai, China, where he spent time with Teck President and CEO Don Lindsey. He spoke of this trip with such pride. Frankie was such a happy highlight in my life and others, memories I often recall and will cherish forever with fondness."*

— Nicole Quinn, Materials Management Coordinator

*"Frankie was always there to talk to, whether you were a new hire looking for help or a seasoned employee looking for someone to vent to. Many people visited his office for fresh coffee, but it was secondary to sharing stories and work experiences with him. Frankie could always make you laugh, even if you were having a hard day, and he put extra effort into ensuring you felt*

SEE FRANKIE JONES, JR, BACK PAGE

## SEA ICE

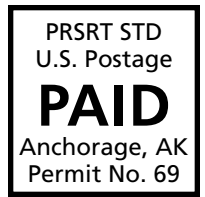
(CONTINUED FROM PAGE 9)

"Viewing and observing is better done from the upper outside deck of the ship loader at the port," Tiffany said about her job, "but when the west winds are blowing, it gets so cold we can't stay out too long and have to go inside the ship loader to warm up."

Tiffany has learned much from her colleague Glenn Miller about seals, birds, animal behaviors, and how to collect data. Glenn Miller is from Kiana and is a proud veteran of the First Battalion Airborne Rangers U.S. Military. He is a seasoned marine mammal observer, and when he is not at Red Dog, he is very involved with subsistence hunting and advising in the region. Glenn is also a retired science teacher from Kiana. Some nights he has dinner with some of his past students who are long graduated and working at the port site. "It's been fun to work with him, given his vast experience and knowledge base," Tiffany said about her colleague.

Later this summer, Tiffany will take a position in the sample shack after the marine mammal observer program winds down.

Usually, people are excited to leave site and take R&R (rest and relaxation), but Tiffany has been enjoying her job of watching the seals and other wildlife. "Already hoping to do this again next year!" Tiffany said as she did her scans through her spotting scope. ■



## FRANKIE JONES, JR

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*welcomed and comfortable in the warehouse. He wasn't afraid to speak up for people who had trouble speaking up for themselves. His presence and energy in the workplace will be missed."*

— **Falcon Schaeffer, Maintenance Material Expediter**

*"Frankie always had that great sense of humor that could defuse tensions and make people feel at ease. His laugh alone could turn frowns upside-down. I could hear him and my cousin Lois from inside different offices laughing and having a good time, which put a smile on my face. He talked about how he was going to take my mom and his mom to his new house, and that's just how he was; always taking care of people, especially his warehouse crew. People take a simple cup of coffee for granted in the morning, but Frankie made sure we were all caffeinated for the day. It still inspires me how loyal he remained to the warehouse even when he didn't work on the floor anymore. He watered (or, more appropriately, caffeinated) the roots he came from, which is one value I will carry with me just by observing how he practiced it every morning. Frankie has many friends and family here, and how much of the world he had seen, how much life he had, and how many lives he touched inspired us all."*

— **Ceil Dunleavy, Logistics Analyst** ■

## EXPLORATION

(CONTINUED FROM PAGE 7)

of the area, aiding in land-use planning, resource identification, and natural hazardous avoidance.

### **Delong Mountains (DLM) Regional Program**

The 2022 regional exploration program consists of a small, non-ground disturbing geophysical survey known as magnetotellurics, which measures natural electrical and magnetic currents in the earth, used to infer the earth's subsurface electrical conductivity from measurements of natural geomagnetic and geoelectric field variation at the surface. Following this survey, a single hole at the Sled Pass target, 4 miles southwest of the Su-Lik Deposit is expected to be drilled.

### **NANA Lands**

The final programs planned for the 2022 season include two geophysical surveys; induced polarization, which is a geophysical imaging technique used to identify the electrical chargeability of subsurface materials (ore), and magnetotellurics at the Buddy Creek Target east of the Red Dog airport and the Paalaaq North target, north of the Aqqaluk pit at the mine. These surveys will help the exploration team define any targets to help design future drilling if warranted. ■