



RED DOG-SUVISI

2019 – Vol. 10, Issue 2

What are the many people doing?

Shooting for the Stars: Red Dog's NBA Program

In 2011, Teck Red Dog began sponsoring the National Basketball Association (NBA) Program to recognize regional high school students for their academic accomplishments and contributions to their local communities. The reward for all their hard work? They get an all-expenses-paid trip to a city to watch an NBA game, participate in a tour of local universities, and enjoy activities and attractions in the area. This year, seven students from the communities of Buckland, Kiana, Kivalina, and Noatak traveled to New Orleans, Louisiana from March 29 – April 5. Students visited Louisiana State University (LSU) and Tulane University and watched two NBA

basketball games – the New Orleans Pelicans vs. Los Angeles Lakers and the Pelicans vs. Charlotte Hornets.

This program is an opportunity to support and develop youth from the region by providing experiences with new cultures outside of Alaska, allowing students to visit college campuses and meet new people.

“The idea of participating in this program was extremely appealing to me because it combined my love of basketball and traveling, and I could share my Red Dog experience with students,” said Red Dog Mobile

SEE NBA PROGRAM, PAGE 11

IN THIS ISSUE

Broadening Suicide Awareness	3
Teck Offers Grants for Female Entrepreneurs	4
The Last Great Race of the Season	5
Meet your Red Dog HR Team	6

PHOTO (Above) The 2019 Teck Red Dog NBA Program group standing courtside after watching the Pelican vs. Hornets in New Orleans, Louisiana.



Les Yesnik, Red Dog Operations General Manager.

Message from the GM

Hello all! I hope everyone has been able to enjoy some time with family and friends this summer season. This summer was a hectic time for my family as we purchased a home in Anchorage and made preparations for the move from Canada to this amazing state.

There are many interesting stories in this edition, including spotlights on new employees and farewells from a couple of long-term employees, Tom Krolak and Ted Zigarlick. Both of these gentlemen made significant contributions over their long careers and helped make Red Dog the successful operation it is today. We wish Ted, Tom and all other retirees a long and enjoyable retirement.

This time of year is always busy at site as outdoor projects advance and preparations are made for operating through the next winter season. I appreciate everyone's patience over the past few months as renovations to the main camp kitchen and dining room were completed. The changes will provide NANA Management Services staff with additional space and modern equipment for catering services.

Other critical projects underway include the main and back tailings dam construction and associated projects. These projects will all be completed by 2021 to ensure sufficient room exists to store tailings and water to support ongoing production. One project recently completed on the downstream area of the tailings dam is the seepage pumphouse project. This project was completed on schedule and was a cooperative effort by Teck, NANA Construction, Kuna Engineering, and Paa River personnel.

In the spring issue, I provided a summary of the winter storm challenges through February and March. This edition includes a story with more details and I am happy to report that by the end of May, we were able to fully recover lost production from mill shutdowns that totaled 20 days. This is especially noteworthy since the production recovery was completed safely by Teck employees and NANA support personnel with no significant injuries or incidents. Further, our safety measures for 2019 show a continuing trend of fewer injuries year-to-date.

To build on our Courageous Safety Leadership program, additional training will be provided for all employees to further improve our hazard recognition abilities in the workplace. We know that our most productive months are our safest months and I ask that everyone, without exception, consistently take steps necessary to ensure hazards are managed to prevent injury. As we move through the annual construction season and through to year-end, remember our collective goal is "Everyone going home safe and healthy every day."

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Broadening Suicide Awareness through the Arts

For the second year, Teck Red Dog was a primary sponsor for The Winter Bear Project, a play with a message of hope, health, well-being, and saving lives. In April, the production team of 12 people traveled to the communities of Buckland and Shungnak to put on a full performance for the communities that everyone, young and old, could enjoy at no personal cost.

During the visits, the cast and crew put on a variety of performing arts-related workshops for the youth, designed to build self-esteem. Before each performance, the communities held a special community potluck for their guests, creating a safe place for open dialogue on suicide awareness.

The play tells the story of an Alaska Native teenager who is contemplating suicide and rises above his trauma to become a leader with the help of an Elder mentor, based on the life of

respected leader and role model amongst the indigenous people of Alaska, the late Sidney Huntington. The Winter Bear's mission is "to change the climate of fear and hopelessness that breeds suicide by broadening awareness, stimulating dialogue, and promoting healing through the performing arts."

Teck's Community Investment (CI) vision is to foster trusted relationships and resilient, thriving communities. Red Dog's CI focus is on community wellness in the region, supporting programs of health, hope, and life.

Community Investment Coordinator Verna Westlake shares, "Suicide has impacted almost every one of us in our region, and our people are looking to leading entities for support. Teck recognizes this and is actively participating." The Winter Bear project is able to present the difficult subject of suicide in a captivating way. "The

play portrays the seriousness of the message while incorporating humor and clarity in a way that students



More than 150 people came to see the show in Buckland. The audience also included a dozen students from the neighboring community of Deering.

from kindergarten to high school, young adults, adults, and Elders are touched by it," Verna explains.

To read more about The Winter Bear Project, visit their website at www.winterbearproject.com. ■

Employee Spotlight

Aaron Towarak – Maintenance and Engineering Intern

Aaron Towarak is spending his third summer interning with the Engineering and Reliability team at Red Dog. Originally from Unalakleet, Aaron is in his junior year of electrical engineering at the University of Alaska Anchorage. He is currently living in Anchorage while he attends school. Aaron's parents and grandparents are Samuel and Nita Towarak, Elizabeth and Billy Sheldon, and Gurie and Clarence Towarak.

Aaron started work with Red Dog during the summer of 2009 at the Port Site. Prior to that, he spent a year-and-a-half of full-time employment with Mill Operations and eight months with Electrical and Instrumentation. "Without the support of Teck and NANA, I am not sure if my opportunity to attend school would be feasible. With a wife and two kids, it was not the easiest choice, but I would make the choice again. I may not fully know what

I want to do, but I know the person I want to become. Teck and NANA support is helping make that happen," he said.

Training opportunities have taught him to identify the best solution for his work environment, and this has helped him to think critically and problem-solve.

To others considering a position at Red Dog, he advises that there is a learning curve. He also suggests employees not be opposed to failure and be kind to themselves. ■



KOTZ Radio Fundraiser

KOTZ Broadcasting (KOTZ) hosted their annual fundraiser in May where all contributions are used to maintain equipment and fund the operation throughout the year. KOTZ is a non-profit public radio station located in Kotzebue, Alaska – and is the only radio station serving Northwestern Alaska and its 11 communities.

Altogether, more than \$35,000 was raised to support KOTZ.

The primary duty of the station is to provide a vital Emergency Alert System that shares information about health, safety, and weather in the region. The station is not just an Emergency Alert System; you can also tune in to listen to regional basketball games, top music hits, school announcements, local Assembly meetings, and much more.

This year, Teck contributed \$15,000 in support of KOTZ's efforts, along with numerous donations from Teck employees. It is with the support of several community members and organizations like Teck, NANA, Maniilaq, Kikiktagruk Iñupiaqt Corporation, the City of Kotzebue, Kotzebue Electric Association, Northwest Arctic Borough, and more that the station can continue its dedication to serving the people of Northwestern Alaska with critical programming.

To live stream or donate to KOTZ Broadcasting, please visit their website at www.kotz.org. ■

Teck Sponsors Female Shareholders for Entrepreneurial Programming

As part of Teck's commitment to supporting the communities in which it operates, grants are provided each year across Teck sites for female entrepreneurs. The grants include a week-long training program in Vancouver, Canada and pay up to \$5,000 for tuition and travel costs. In addition, participants are provided one year of one-on-one business mentorship.

Teck has provided grants to support female entrepreneurs across the Northwest Arctic, British Columbia, and Alberta. This year, Eva Harvey, a previous Teck employee, was the lucky recipient. Eva is from Noorvik and Kiana, and her company is Tribal Business Consulting – a business partner of First Alaskans First LLC. Congratulations Eva!

The Forum for Women Entrepreneurs (FWE) is a Vancouver-based charity founded in 2002 that educates, mentors, and connects women entrepreneurs to be "wildly successful, promoting strengthened economies and thriving communities." FWE supports 650 female entrepreneurs annually and has mentored over 4,500 entrepreneurs over its 17-year history.

If you are a female entrepreneur interested in this scholarship opportunity, please contact Verna Westlake at verna.westlake@teck.com.

For more about FWE and their program, visit their website at www.fwe.ca. ■



Eva Harvey presents to the working group on her business in E-Series training during her April visit.



Everyone had front row tickets to the race from Front Street in Kotzebue.

The Last Great Race of the Season

It was a beautiful, crisp April morning in Kotzebue; you could hear the dogs excitedly barking and whining, anxious to do what they were bred for – run!

Front Street was lined with cheering eventgoers, overlooking the Kotzebue Sound at the Kobuk 440 starting line where 16 dog teams waited eagerly to begin their quest.

The Kobuk 440, said to be “the toughest race above the Arctic Circle,” is the last long-distance race of the season. Starting in Kotzebue, passing through Noorvik, following the Kobuk River and hitting the communities of Kiana, Ambler, Shungnak, Kobuk, and Selawik – and returning to Kotzebue, this 440-mile race is dedicated to continuing the Iñupiat tradition of distance dog mushing in the Arctic.

“It was a beautiful day at the start of the race,” said Amanda Sage, Teck Red Dog’s Kivalina Liaison. “There were so many fun events happening all around town. The Kobuk 440 is an awesome event that the entire region can come out and enjoy. If you can’t be there in person, you can tune into KOTZ and hear a play-by-play of the event as it happens!”

Teck Red Dog was a Gold Harness sponsor of this year’s event.

The 2019 winner of the Kobuk 440 was rookie Ryan Redington, crossing the finish line at 12:34 a.m. on April 7. Right behind him was last year’s champion, Nicolas Petit, followed by Tony Browning in third place.

The event came to a close on April 8, during the awards banquet. The Northern Lights Iñupiaq dance group performed, followed by the presentation of awards, and recognition of the mushers, sponsors, and volunteers. Red Dog’s Communications and Engagement Coordinator Laura Orenga de Gaffory



The Northern Lights Iñupiaq dance group performed at the awards banquet.

had the opportunity to speak on behalf of Teck. “I am just so honored to be able to be here and attend this amazing event where my family has lived and thrived for hundreds of years,” Laura said during her speech at the awards banquet. “It is great to work for a company [Teck] that supports these regional events.”

For more information on the Kobuk 440, visit their website at www.kobuk440.com. ■

Meet your Red Dog Human Resources Team!



The HR team is located both at the Red Dog site and in the Anchorage office. Pictured L to R (the entire HR team is not photographed): Joann Ashby,

Dawn Schaeffer, Jeanette Dellinger, Cole Schaeffer, Cora Saofaigaalii, Alice Weber, and Crystal Johnson.

The Human Resources (HR) department provides support to Red Dog in many areas such as employee recruiting, benefits, compensation, talent management, employee relations, stakeholder engagement and health, and wellness management. HR also oversees NANA Management Services (NMS) that manages the camp facilities at Red Dog. Earlier this year, the training and development function was moved under the HR department to increase collaboration on shareholder hire and development, HR's main priority. Staffed mostly by shareholders, HR's vision is to be 100% shareholder run.

Cole Maasagruiq Schaeffer **HR Superintendent**

Cole Schaeffer, son of the late John Jr. and Mary Schaeffer, was born in Nome and raised in Kotzebue. In his current role,

Cole serves as superintendent for the HR department. Cole has worked for Red Dog off and on for more than nine years. Before Red Dog, Cole was president and CEO of Kikiktagruk Inupiat Corporation, executive director of the Native Village of Kotzebue, chief operating officer of Network Business Systems, and executive vice president for Tikigaq Corporation – gaining more than 20 years of senior management experience.

What Cole enjoys most about Red Dog is the people; he believes Red Dog is a unique place because of its employees and culture. In his 30 years of work experience, he feels Red Dog is by far the best work environment. He hopes to contribute to employees successes at Red Dog, supporting them in furthering their careers and aspirations through quality training programs, creating

development opportunities, and building a stronger workforce for Red Dog's continued success.

In his off time, Cole enjoys spending time with family, participating in subsistence activities, and teaching his grandchildren values that will make them successful members of their communities. On his goal in life, Cole said, "I want to help make everyone successful, but only if they want to. I try to change the world one person at a time. Any more and I might get confused."

Samual Qutilaaq Towarak Jr. **Senior Advisor**

Sam Towarak Jr., son of Sam Sr. and Nita Towarak, grandson of William and Elizabeth Sheldon, was born in Kotzebue but grew up in Unalakleet. In his current role as a senior advisor in the HR department, he enjoys working with everyone

at Red Dog, being able to coach, hire the right people for the job, and support NANA shareholders. His ultimate goal in his career is to support Red Dog in reaching 100% shareholder hire. He would also like to see more shareholders in technical and management positions.

Prior to his experience with Teck, Sam worked as an HR manager for a variety of organizations such as the Arctic Slope Regional Corporation, the Kodiak Area Native Association, and Gana'yooy Ltd. He was also an operator at Red Dog. Sam holds a bachelor's degree in business management.

In his off time, Sam enjoys hunting, fishing, photography, and hiking with his wife and kids. He enjoys being out in the country and subsisting to provide food for his family. He always dreamt of living in a cabin with his family and practicing a subsistence lifestyle.

Crystal Kumahausraq Johnson Personnel Officer

Crystal Johnson is the daughter of Rose Wood and Bob Gilman and is from Kiana. She serves as a personnel officer, a role she has held for two years. Her favorite aspects of the job include traveling to the villages in the region, connecting with people, and sharing opportunities through career awareness and community recruitment events. Crystal hopes to inspire shareholders to pursue mining-related education and careers at Red Dog.

Prior to Crystal's employment with Red Dog, she was a shareholder relations coordinator for NANA Regional Corporation, a city administrator for the City of Kiana, and Inutek manager for the Maniilaq Association IT department.

Currently, she is working towards a degree in business management.

Crystal enjoys doing most things outdoors with her sons, family, and friends, including camping, fishing, berry picking, hiking, running, skiing, and snowmachining.

Crystal is the oldest of nine siblings. Her siblings taught her how to make a dollar out of 75 cents, because they begged to trade their bills for her susaqs. This lesson mostly taught her that their happiness and well-being is invaluable. Respect for others is a value she lives by, because how you treat people matters, and that's what they remember about you. One of her favorite quotes is from Mark Twain: "You're never wrong to do the right thing."

Amin Dilwar Human Resources Advisor

Amin Dilwar joined Teck in 2012 as a HR intern at the Trail Operation in B.C. After completing his bachelor's degree in business administration from Simon Fraser University in Vancouver, B.C, he joined Teck's corporate office as a human resources coordinator. Amin was promoted to HR advisor and accepted an assignment to Teck's Calgary office in Alberta in 2016. Later, he moved back to the Vancouver head office as a talent management advisor. Amin has been on temporary assignment at Red Dog since February 2018 as the HR advisor. In this capacity, he is responsible for all areas of HR including employee relations, compensation, talent management, as well as managing the even schedule transition project.

When asked what attracted him to the opportunity, Amin said, "It is a privilege to work on NANA lands with so much history and

tradition. It is a blessing to play a small part in assisting the people of the region find employment opportunities and to help them grow and develop in their careers."

Outside of work, Amin is an avid cricket fan and is traveling to the U.K. this summer to watch the cricket World Cup and cheer on his birth country, Pakistan.

Erica Ilupaq Sheldon Human Resources Administration Coordinator

Erica Sheldon is the daughter of Marin "Joe" and Carol Edwards Cleveland. She is originally from Hughes but moved to Ambler when she was eight years old. Erica is of Iñupiaq and Koyukon Athabaskan descent. As an HR administration coordinator, Erica focuses on employee engagement during new hire benefit enrollments, handling ongoing employee benefits matters and supporting a smooth, accurate payroll run every two weeks.

What Erica likes most about her position is helping employees learn about the health and welfare benefits provided through employment with Teck. Prior to her employment with Red Dog, she worked for NANA Oilfield Services Inc. and NMS in both HR and accounting.

In her off time, Erika enjoys sewing quilts and is even learning to sew atikluks. She and her husband Robert, who works in the heavy equipment shop at Red Dog, have been together since high school and this year have been happily married for 23 years. They have three children.

SEE HUMAN RESOURCES, PAGE 8

HUMAN RESOURCES

(CONTINUED FROM PAGE 7)

Alice Uuniq Weber

Mill/Mine Clerk

Alice Weber is the daughter of Julie and Willard Mills and is the granddaughter of the late Albert and Carrie McClellan. Alice is a mill/mine clerk for the HR department at Red Dog, where she has worked for more than 22 years. Alice graduated from East Anchorage High school, completed one-and-a-half years of college in Sitka and at the University of Alaska Fairbanks, and then went on to accept a position with Kikiktagruk Inupiat Corporation before coming to Teck.

Alice's favorite thing about working at Red Dog is that her environment is family-oriented and she's constantly learning about respect for others while being supported and encouraged to speak up. Alice hopes to set an example for her children and grandchildren during her career at Red Dog, showing them that with hard work, you can achieve any goal.

When she is not hard at work, Alice enjoys machine quilting and reading mystery novels. She can be quoted saying, "Arrigaa! Stay cool!"

Dawn Auppilatuq Schaeffer

Personnel Assistant

Dawn Schaeffer is the daughter of the late Donald and Frederica Schaeffer and granddaughter of the late Leo and Helen Schaeffer Sr, and David and Stella Adams. Dawn is from and lives in Noatak but has roots in Kotzebue as well. In her current role, Dawn works as a personnel assistant for HR, where she enjoys getting to meet people from all over the world. Prior to working at Red Dog, she was a shareholder relations coordinator for NANA

Regional Corporation and worked in the HR department for Maniilaq.

In her off time, she enjoys traveling and spending time with her daughter Brooke and niece Jasmine. During the spring season, you can find her ice fishing and boating, while in the summer she can be found having picnics along the Noatak River.

Sarah Randall

HR Coordinator/Recruitment

Sarah Randall was raised in Ambler and is the daughter of Regina and the late Ron Randall and granddaughter of the late Harry and Sarah Tickett. In her current role, Sarah works as the HR coordinator/recruitment and has been with Red Dog since January 2017. Prior to her employment at Red Dog, she was with NANA/NMS for more than nine years.

Sarah graduated from her hometown of Ambler (Go Grizzlies!) She received her bachelor's degree from Alaska Pacific University in business administration and management.

Cora Agnaqin Saogaigalii

Human Resources Administrator

Cora Saogaigalii was raised in Selawik and is the daughter of the late Ronnie and Lorena Norell, and granddaughter of the late Lloyd and Hannah Davis. In her current role, Cora has served for more than a year as an HR administrator. Prior to her employment with Teck, she worked for NANA Development Corporation and NMS. Her favorite aspects of her position are that it reminds her of being in a village – there is a small-town feeling across the property, and she enjoys helping recruit shareholders.

In her off time, she enjoys camping, bowling, and spending time with

family. Cora shares a story of a mistake she has learned from: "Not too long after starting here, I went to a Society for Human Resource Management conference where all the participants wore a little pink ribbon that read HR DIVA, and so I posted on social media that I was promoted to HR DIVA. I realized after sharing this that I should have stated it was a joke because people started complimenting me like I was promoted. Best practice, learn from our mistakes."

Gretchen Aqamak Jessup

Recruiter

Gretchen Jessup is the daughter of the late Noah Sr. and Marie Jessup, and she is originally from Kotzebue. As a recruiter in the HR department, Gretchen enjoys helping others, contributing to impactful changes, and having the opportunity to change lives. Gretchen has worked with Red Dog since December 2018 and has dedicated her time to developing performance incentives and increasing shareholder hire in leadership positions. Prior to working at Teck, she worked with Ukpeagvik Iñupiat Corporation, NMS staffing, and NANA Development Corporation.

In Gretchen's off time, she enjoys rappelling, kayaking, and anything outdoors. "Engaging, attentive, and confident" are the words she uses to describe herself.

Jeanne Paniyaq Dellinger

Mine Clerk

Jeanne Dellinger is the daughter of the late Theodore Westlake Jr. and the late Lillian Harvey, and is from Kiana. In her current role as a mine clerk, Jeanne supports mine operations with data entry and employee time collection. What Jeanne enjoys most about working at Red Dog is that she works with

the people she grew up with and remains so close to home. Prior to her time with Teck, Jeanne worked in accounting at NANA and Northern Air Cargo, and at the Anchorage Museum of Art and History.

During Jeanne's off time, she enjoys spending time with her grandkids and camping.

**Joann Nakauraq Akamaq Ashby
Personnel Assistant**

Joann Ashby is from Noatak and is the daughter of Helen and the late Roland Ashby Sr. In her current role as a personnel assistant, Joann enjoys benefit enrollments and interacting with people from all over the world. She has been working at Red Dog for eight years and previously worked at NANA Regional Corporation as a shareholder resource specialist. In the future, she hopes to increase benefits enrollment further and help manage the even schedules.

During her downtime she enjoys outdoor activities, berry picking, fall time boating, taking pictures, and watching and playing basketball. ■

Snow Apocalypse 2019

During the winter of 2019, Red Dog had 13 concentrate haulage days impacted by adverse weather. In January, temperatures hovered around 32 degrees Fahrenheit. Similar conditions continued into February, but with the addition of copious amounts of snow. From mid-January to the end of February, the Red Dog region was hit by six major storms with only a handful of clear days between.

By February, the mine concentrate storage building was at capacity (42,000 tons) – causing the first mill shut down, lasting three-and-a-half days. The new V-plow was able to open the Port Road, allowing NANA/Lynden to begin concentrate haulage with few delays. Tremendous efforts were made by the surface crew, mine operation, and NANA/Lynden, using nearly every dozer, plow truck, snow-blower, and grader available to keep the Port Road open.

The mill had to temporarily curtail production as they waited out the storms. January, March, and April were difficult weather months for the second year in a row. During this time, the travel department canceled dozens of regional flights and nine Anchorage-bound flights due to weather conditions at Red Dog.

Red Dog went 18 straight days without a freight plane, creating a backlog of more than 300,000 pounds of supplies and food in Anchorage. Freight delays made food options being served at the mine extremely limited.

Red Dog has always experienced Arctic storms. Based on the severity of the last two winters, though, Red Dog is now scheduled to receive two new snow-blowers, which will be used in collaboration with the V-plow to ensure the Port Road remains operable throughout the season. ■

What is the Red Dog E&T Committee?

The Red Dog Employment and Training (E&T) Committee works closely with NANA to increase shareholder hire by guiding recruiting and hiring, training and development, promotions, and retention of shareholder employees. The E&T working committee was created from the 1982 Cominco (now Teck) and NANA operating agreement and has been working diligently to achieve those commitments.

The committee gathers annually for a strategic planning session to review achievements from the previous year, identify new opportunities and future labor needs, and set new targets and goals for the coming year. The efforts are shared between Teck and NANA.

The E&T committee consists of eight members, four each from Teck and NANA. ■

Teck
Les Yesnik <i>General Manager of Red Dog Operations</i>
Cole Schaeffer <i>Superintendent of Human Resources</i>
Ben Foxglove III <i>Mine Shift Supervisor</i>
Sarah Randall <i>Lead Recruiter</i>
NANA
Wayne Westlake <i>NANA President/CEO</i>
Gia Hanna <i>Vice President of Shareholder Relations</i>
Kristina McCall <i>Sr. Director of Shareholder Relations</i>
Larry Hanna, Sr. <i>Director of Red Dog Operations (RDO)</i>
Alternate Members
Nina Lie <i>Director of Shareholder Relations Coordinators</i>
Rochelle Gall <i>RDO Shareholder Relations Manager</i>
Crystal Johnson <i>NANA/Teck RDO Personnel Officer</i>

A letter from retiree Ted Zigarlick



After 43 years with Teck, 30 of those at Red Dog Operations, Ted Zigarlick took his last flight out of Red Dog on April 18, into retirement. He came on board in 1988 as a general supervisor in the heavy equipment shop. In his tenure at Red Dog, he served in many management roles from operating superintendent for the mine, to superintendent for

safety and health, to his last role in training and development. After his departure, Ted sent out the inspiring and encouraging message below.

The Red Dog Family wishes Ted a wonderful and happy retirement – he will be dearly missed!

To all of the folks who I have worked with at Red Dog, I would like to take this opportunity to thank you for your efforts and your support that you have given me during my time at Red Dog. I am grateful to be a part of such a success story in the mining industry, and to work with so many great people. Red Dog has been very good to me because of all of you. In my retirement, I will remember the people the most.

If I had any words of wisdom to offer to anyone and everyone as an old guy, I would offer the following;

- Give respect to whomever you are talking to.
- Listen to the person when they speak to you, do not just hear them.
- If you do not make or put any effort into supporting people or treat them with respect, you should not expect to get much back in return.
- You are only as strong as the people around you.

- In my entire career I have never observed anyone anywhere that had talent but could do everything all by themselves. It takes a team effort to be successful.
- My last word of advice is what is stated in “Courageous Leadership” with regards to attitude. In life, many things happen to us. How you deal or handle it is what makes the difference. It is 10% of what is delivered to you and 90% is how you deal with it. Stay positive, help one another out when needed and be infectious for the positive not the negative.

I will not say goodbye, instead I will say thanks for many years of your support. Stay safe, do not take shortcuts, and have a long, safe, healthy, and successful future.

*Cheers,
Ted Zigarlick*

Employee Spotlight

Patrick Toms – Survey/Mine Technician

Patrick Toms joined Red Dog in October of 2018 as a survey/mine technician. He provides survey control to meet the overall design concept, provided by Engineering and Geology. Survey is responsible for monitoring at the mine, supporting GPS systems, coordinating work and communication between departments, and tracking and mapping utilities.

Pat brought more than 20 years of construction surveyor experience, primarily on the North Slope and most recently with Kuna Engineering. “Pat’s vast knowledge and experience along with his great personal attitude have been a welcome addition to the mine technician team,” said coworker Jonathan Hochendoner.

Patrick led Red Dog’s drone trial program, ensuring Red Dog is compliant with Federal Aviation Administration Part 107 rules and regulations, MSHA Unmanned

Aerial Vehicles (UAV) requirements and Teck’s own UAV policies and procedures. “Pat demonstrates the highest commitment to safety during drone operations as well as normal mine technician tasks,” Hochendoner added.

When he is not at work, you can find Pat enjoying time with his two sons. ■



Tom Krolak Retires from Teck after 32 years

BY TOM KROLAK

As a geologist, I started with Cominco (now Teck) 32 years ago in May of 1987 at the Magmont Mine in Missouri. After three years, I became comfortable with my underground surroundings and daily routine of grading faces, mapping drifts, planning drilling, and logging core.

I knew Magmont was running out of lead and I would need a job in few years, so when the opportunity arose to interview at Red Dog, I jumped at the chance. I interviewed in December 1990 and six weeks later I headed to Red Dog for my first rotation.

I arrived at Red Dog on the afternoon of January 14, 1991, not knowing I would be spending the next 28 years trying to comprehend the intricacies of Red Dog geology while simultaneously working with other geologists, technicians, engineers, and operators to provide the mill with the best stockpile just to do it over and over again for the better part of the next three decades.



Over the years, I moved on from my initial assignments of ore control, core logging, and pit mapping, to drill planning, block modeling, resource and reserve calculation and reporting, and strategic planning. Although I was no longer in the pit every day, I felt it was still my job to help my colleagues produce the best stockpile by providing them with deposit models that would help them identify and mine the best ore to satisfy the mill's ever evolving feed criteria.

My four-on-two-off rotation allowed me to see some of the world and experience new things, like marriage. I will always be grateful

to Red Dog IT legend Scott Collier for introducing me to Harumi, the love of my life. Our relationship started slow, but after 12 trips to Japan over the course of nearly three years she finally succumbed to my charm and agreed to marry me.

December 15, 2006 will always be the worst day in my career. I received a call at home about a fatal incident involving fellow geologist Jeff Huber. Until that day I never thought it would happen to a Red Dog geologist or to anyone I knew at Red Dog. I was wrong, and it changed the way I think about safety and how I do my job.

My last day on site as principal geologist-reserves was July 1, 2019. In my 11,733 days with Teck I have worked directly with dozens of people; most of whom have made my job easier. I hope some of them can say the same about me.

Thank you for your time with us at Red Dog, Tom. We will miss you and wish you a fantastic retirement!

NBA PROGRAM

(CONTINUED FROM FRONT PAGE)

Equipment Trainer Ben Foxglove III, this year's guest speaker and chaperone. "Many of the students have family that has worked or currently works at Red Dog, so it was fun to discuss the different opportunities that are available at the mine," said Foxglove, who is also a NANA shareholder from Selawik. "I wish this program was around when I was in high school!"

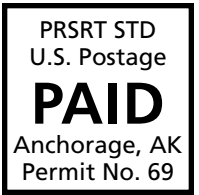
During the LSU tour, the group was shocked to learn the university has a

real-life tiger on campus. "The best thing about the trip was getting to know the students. They are all intelligent and hilarious," Foxglove said. "We had all heard of Southern hospitality, but we were shocked by how nice all of the people were. We ate delicious and odd food including shrimp, crawfish, alligator, chicory coffee, and beignets (a French pastry made from deep-fried dough)."

If you know of someone who may be interested in participating in this program, contact Fritz Westlake at Fritz.Westlake@teck.com. ■



The Mardi Gras Bead Tree at Tulane University. The students throw their beads for good luck. It is rumored that if the beads stick in the tree's branches, then they will pass all of their classes.



Kangig-si-kuti-luta avatmun Understanding through sharing

We want to hear from you.

Let us know if you have any questions or feedback about Red Dog Operations.

You can submit feedback by:



Phone: **1.907.754.5168**



Email: CommunityRelationsRDOG@teck.com



Online: www.teck.com/feedback



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Anchorage, AK 99517 USA

We will contact you to acknowledge receipt of your feedback and follow up with a response. If you do not receive acknowledgement of your feedback within three weeks, please call us at **1.907.754.5168** or send us an email at CommunityRelationsRDOG@teck.com.