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WELCOME SURESH KALATHIL



Suresh Kalathil, General Manager

In October, New Gold Rainy River welcomed Suresh Kalathil as our interim General Manager. Suresh has more than 27 years of experience in mine management, mine operations and mine projects (greenfield and brownfield), both in open-pit and underground operations. Throughout his career, he has successfully led ethnically diverse teams in several countries across the globe. Most recently he was the Chief Operating Officer at Guyana Goldfields. His previous employers include, IamGold, Mawarid, Vedanta Resources and several others. Suresh brings exceptional knowledge and expertise across the spectrum of mining from feasibility studies, mine projects to mine operations.

He has a degree in Mining Engineering from Bangalore University, India and holds a First Class Mine Manager's Certificate of Competency. He is also a trained Six Sigma Black belt. Suresh strongly believes in sustainable community development as a core value and New Gold Rainy River's commitment to sustainability and corporate social responsibility is key to our success.

"Let us deepen our partnership, based on mutual respect and trust, and work jointly on our legacy of enriching the lives of our communities," Suresh Kalathil, Interim GM, Rainy River.

When not at work, Suresh enjoys playing tennis and cricket, travelling to new places, catching up with friends and going on long walks with his dog, Orion. Welcome Suresh!

BUSINESS DEVELOPMENT OFFICER

In October, Alex Bruyere joined the Community Relations team as the new Business Development Officer. Alex is from the community of Couchiching First Nation and has previously worked as Mineral Development Advisor for the Pwi-Di-Goo-Zing Ne-Yaa-Zhing Advisory Services. His knowledge of the mining industry, robust experience in capacity building and connections throughout the region makes him a valuable asset to the Rainy River team. Respect is one of the key values of his personal and professional life and he believes in upholding such values when building stronger relationships within communities. Alex is also the President of the Fort Frances Youth Soccer Association and runs the Couchiching Basketball program. Alex has a passion for music, playing bass, acoustic guitar and drums. We welcome Alex to our team!



Alex Bruyere, Business Development Officer

MINE TO MILL INITIATIVE



Open Pit Mine



SAG Mill

At first glance it may appear that the work performed in the open pit mine has very little influence over what occurs in the processing plant; this could not be further from the truth. In the first half of 2020, Mill and Mine personnel were working away quietly at changing the blast parameters to improve mine productivity and increase mill production. By increasing the amount of explosive agent in the blast, the rock is better fragmented, improving productivity of the shovels, reducing wear on heavy equipment and

reducing the workload on the semi-autogenous grinding (SAG) mill in the plant. The improved blast fragmentation saves energy and allows the plant to increase gold production. We made significant improvements with blast fragmentation helped improve mill throughput rates by 60 tonnes per hour (~5%). This roughly equates to an additional 8,000 ounces of gold produced per year. This would be unachievable without the collaborative efforts of both the Mine and Mill Departments!

SOIL SAMPLING PROGRAM



Rainy River North Trend Soil Sampling

The 2020 Exploration Soil Sampling Program at the Rainy River North Trend was completed in September. The Rainy River North Trend is centered approximately 18 kilometers northeast of the Rainy River Gold Mine and the primary exploration targets are gold bearing quartz veins. Soil sampling can provide us with clues and insights for locating these mineral deposits as they are often hidden under many metres of overburden.

Soil sampling was completed in two areas covering approximately 3.4 square kilometers. Samples were collected in 50-meter intervals on lines spaced 100

meters apart. A total of 571 samples were taken. New Gold Exploration utilized the Enzyme Selective Extraction (ESE) method of analysis, which has a lower detection limit for gold of 0.005 parts per billion. Although gold is the primary target element, the exploration program was also important for discovering other hidden mineral occurrences, including silver, arsenic and tellurium.

Analytical results are expected in late 2020 and will assist the exploration team to plan diamond drill holes in 2021.

WHO'S WORKING AT RAINY RIVER

(as of November 2020)

Total number of employees

Employees from the Rainy River District

Indigenous Employees

Female Employees

PROGRESSIVE RECLAMATION

WORKING Y RIVER

ember 30, 2020)

845

67%

24%

16%



SE Corner of EMRS North of Teeple Road

In mining, when rock is mined from the open pit, it is either ore or waste and the ratio of the waste to ore is known as the strip ratio. The waste rock is either acid generating or non-acid generating and we stockpile the rock in two separate piles. The non-acid generating rock goes to the West Mine Rock Stockpile (WMRS) and the acid generating rock goes to the East Mine Rock Stockpile (EMRS). Non-acid generating rock is also used as construction material, for example, buttressing of the down slope portion of our Tailings Management Area (TMA).

As a part of New Gold's sustainable mining practice, mine closure and reclamation activities are an integral part of our operations. Progressive reclamation plans are continuously developed and engineered with our consultants to return any physically disturbed areas to a state as

close to the baseline as possible, by identifying and implementing future actions to support progressive reclamation/revegetation activities.

In early 2020, certain areas of the East Mine Rock Stockpile (EMRS) were identified as opportunities to evaluate the engineered closure cover constructability on a large scale. This progressive reclamation will continue throughout the Q2, Q3, and Q4 of 2021 while also assessing the revegetation success, growth medium, seed mixes and revegetation procedures. New Gold recognizes progressive reclamation planning and execution is iterative, and firmly believes progressive closure activities should commence early during operations and continued on an annual basis prior to cessation of mining operations over the Life of Mine.

NEW WAREHOUSE

Construction of new warehouse facilities at the mine is now complete and over 9,000 material items were moved to this location in August. This helped consolidate New Gold's Barron and Armstrong warehouses to one larger warehouse on site, which minimizes downtime for repairs by having parts readily available on site and improves cost savings and overall efficiencies. A total of 165 truck trailer loads of materials have been delivered to the new warehouse. The warehouse complex has a footprint of 30,000 sq.

ft, is comprised of the warehouse facility, lube storage and office facility. The Supply Chain team includes 25 employees in the areas of procurement, contracts, inventory and warehouse. The design, planning and execution of this project was a massive undertaking and it was a successful team effort!



New Warehouse

ORANGE SHIRT DAY



Sandra Hammond - Accounts Payable &
Kari Larson - Environmental Monitor

Tyler Buckingham
- Mill Manager

Lloyd Sexton, Brooke McGinnis, Amy Gushulak, Jono Irwin, Lorraine Clarete, Blake Arnold,
Sandra Hammond, Sabina Janik, Tammy Grinsell - Finance & Business Improvement Team

Orange Shirt Day is a day to honor individuals that were placed in residential schools across Canada. As a company, New Gold marked this day by wearing an orange shirt and/or a pin and sharing what this day means to them.

MEET NATHAN BAIRD

Nathan joined the New Gold Environment Team in 2015. In his current role as Environmental Specialist, Nathan's main responsibilities include wildlife and biodiversity monitoring, managing permits, ensuring regulatory compliance with the Endangered Species Act, and anything related to impacts on wildlife. Nathan was instrumental in implementing the Deer Tissue Monitoring program, which collects data to monitor any health changes to the local deer population. The Environment team is responsible for three types of handling permits relating to wildlife: salvaging fish from work areas, relocating reptiles and amphibians and to trap and relocate bears. For the first time, the team successfully relocated two bears which was pretty exciting for the team!

Nathan enjoys the variety he experiences in his role as every day is different and he also gets to interact with the public and other departments on the mine site. As the Environment Team works closely with all departments, he has met a lot of good people along the way. When he is not at work, Nathan is an avid outdoorsman and spends his time fishing, hunting and camping with his family. As a local, Nathan believes it is important to ensure that New Gold minimizes their footprint on the environment so future generations can enjoy the land and the community.



Nathan Baird, Environmental Specialist

We welcome and encourage your feedback!

If you're in the Emo area, please stop by our office to speak with one of our Community Relations Team members, call or email (contact info below):

FOR MORE INFORMATION:

Emo Community Office

P.O. Box 5
5967 Highway 11/71
Emo, Ontario P0W 1E0

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rrcomments@newgold.com

newgold™ Rainy River

JOB OPPORTUNITIES

For information on upcoming job opportunities, please keep visiting our website at newgold.com/careers

