

Hardrock Herald Newsletter

Q3 - 2019

ISSUE 20



The third quarter has been productive with Greenstone Gold Mines' (GGM) management and staff continuing to progress on the delivery of the 2019 workplan to update and optimize the Hardrock Project economics and advance towards a construction decision. The updated resource model and mine plan is now complete. Detailed engineering has advanced and that work has been used to update the Project's construction and operating costs. The GGM Board of Directors and the Joint Venture Partners will continue their review of the updated project economics during the fourth quarter. GGM anticipates hosting a

community meeting in early December in Geraldton to provide a Project Update. Rezoning of the Hardrock Project area was unanimously passed by Greenstone Municipal Council on October 1, 2019. This is a significant milestone in the development of the Hardrock Project and allows GGM to apply for municipal building permits. GGM is continuing to advance permitting and consultation activities for the submission of environmental permit applications required from the federal and provincial governments. GGM submitted the final applications for authorizations for the early construction works including water

permits for the initial phase water treatment plant. GGM is developing the Environmental Management and Monitoring Plans for the Project which will guide the implementation of environmental mitigation measures, monitoring and adaptive management for construction and operation.

As always, we are interested in hearing your feedback and welcome any comments or questions you may have. Please drop by the local Community Relations office at 404 Main Street in Geraldton, call us at 807-854-1886 or reach us by email at cr@ggmines.com. As the winter season approaches, we wish everyone a safe and warm fall!



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Formal Signing of the MNO Impact Benefit Agreement

A formal recognition ceremony was held on August 23, 2019 at the Métis Nation of Ontario's Annual General Assembly held in Sault Ste. Marie. The formal recognition of the Impact Benefit Agreement that was signed in January 2019 was witnessed by delegates, MNO leadership, special guests and other dignitaries.



General Manager, Eric Lamontagne took the opportunity to thank and congratulate President Margaret Froh for the combined work which resulted in the creation of a relationship built on trust, mutual respect, meaningful engagement, and sincere commitment from all involved. GGM acknowledges the hard work of MNO's Region 2 committee including (Cam Burgess, William Gordon, Trent Desaulniers, Robert Graham and Phil McGuire), along with the MNO secretariat leadership of President Margaret Froh, Chair France Picotte and Vice-Chair Sharon Cadeau.

A formal IBA signing recognition was held in Geraldton for the MNO citizens in the area on July 20th at the Kenogamisis Golf Club. Ted Pile was recognized as the MNO Environment Monitor for the Project and has started work on the site.

GGM looks forward to working closely with the MNO as the Project moves forward.



Community ENGAGEMENT



2nd Annual Golf Tournament

Family Fun

GGM hosted its 2nd Annual Community Fun Golf Day on the beautiful Kenogamisis Golf course on Saturday September 7th, 2019.

We had 13 teams comprised of 50 people that came out and braved the chilly wet start to the morning. The unseasonably cool drizzly day didn't dampen anyone's enthusiasm for the game of golf. The teams of golfers from all ages dressed for the occasion and enjoyed the outdoors in true north spirit.

GGM's favourite team member, Pepper the Penguin made an appearance and was out enjoying the day, cheering on the teams and encouraging everyone. Hot co-coa and a delicious lunch preceded the anxiously awaited prize awards.

The success of the event would not have been possible without the support of the community at large, the Kenogamisis Golf Course staff, and Greenstone Gold Mines



GOLF
DAY



FUN 2019



Ongoing Community Engagement



SAVE THE DATE— FAMILY FUN SKATE WITH US EVENT

GGM will be hosting its second annual family fun skate with us event at the Geraldton Community Center on November 19 and at Longlac Sportsplex on November 20th. We hope to see you there for some ice skating, hot cocoa and other festivities!



Ongoing Community Engagement with local communities



The Indigenous Relations team were busy with local events throughout the third quarter including co-hosting a Traditional Corn Roast and BBQ with the Ontario Native Women's Association and the Thunderbird Friendship Centre and a fun baseball game & BBQ with the communities of Animbiigoo Zaagi'igan Anishinaabek First Nation, Ginoogaming First Nation and Long Lake #58 First Nation.



GGM provided community support to Ginoogaming First Nation to enable children from the community to participate in science camp, 'Elephant Thoughts'.



A fun baseball game was held on September 17, 2019 in Longlac between GGM and some of the communities we engage with. A fun time was had by players and spectators alike.



Local community members enjoying an afternoon of Plant Harvesting.



Environmental Monitoring

Archaeology Field Work

Archeological assessments are required as part of the Project to determine if there are any areas or resources with the potential to have cultural heritage value or interest. There are multiple stages to these assessments. Not all stages are required for all projects, as it depends on what is found/not found in each stage as well as the history of the area. Stage 1 begins with a background study of the area and general site visits. This is conducted by consultants who are qualified to determine if there is a need to move into the second stage. In Stage 2, archeologists survey the area of interest to identify any archeological resources by digging small test pits at regular intervals. Stage 3 occurs if any resources found are of sufficient cultural heritage value or interest and consists of background research and fieldwork that expands the information gathered in Stage 2, including digging square test pits of one-meter by one-meter. In follow-up to commitments in the Environmental Assessment, in September, consultant archeologists, along with Environmental Monitors from AZA, GFN, LLFN and MNO conducted additional Stage 3 archaeological assessment to determine if there were any archeological resources.



Safety Share Carbon Monoxide

As winter approaches, the risk for CO poisonings increase because CO is generated from fuel-burning or combustion processes, such as cooking equipment & fuel & wood burning furnaces. Carbon Monoxide (CO) is the leading cause of accidental poisoning in North America. Many people each year are hospitalized as a result of exposure to this colourless, odourless gas.

SAFETY TIPS TO KEEP YOU AND YOUR FAMILY SAFE :

How to Prevent Carbon Monoxide Leaks and Poisoning:

- Install at least one CO alarm in your home & test regularly
- Avoid using your oven or stovetop to heat your home
- Generators and grills should be used outside the home, away from windows and door
- Do not idle vehicles in the garage
- Regular maintenance & inspections of fuel-burning appliances
- Inspect all exhaust vents during & after snowstorms to make sure they are clear of snow and other debris



Watch out for the following symptoms of CO exposure:

- Low exposure: Headache, nausea, fatigue shortness of breath & impaired motor functions
- Higher exposure: Nausea, dizziness, chest pain, poor vision & difficulty thinking
- Very high exposure: Convulsions, loss of consciousness & coma

What to Do in a Carbon Monoxide Poisoning Emergency:

1. If the CO alarm sounds, quickly leave your home. Move to a safe location outside where you can breathe in fresh air.
2. Call 911 or the fire department after you are in a safe location outside of your home.
3. Stay outside until emergency personnel arrive to help and tell you that it is safe to re-enter your home.

Source: <https://www.thesilverlining.com/westbendcares/blog/avoid-the-dangers-of-spring-driving-with-these-tips>

COMMUNITY RELATIONS OFFICE

404 MAIN STREET
P.O. BOX 1521
GERALDTON, ONTARIO
P0T 1M0

T: 807-854-1886 | F: 807-854-2279

E: cr@ggmines.com

www.greenstonegoldmines.com



GREENSTONE GOLD MINES

The Community Relations office serves as a key location for community stakeholders to meet with the Community Relations team, receive updates and discuss issues of interest on the project.

Drop by and visit us. Your comments are important to us!

MONDAY TO FRIDAY
8:30 a.m. to 4:30 p.m.

Dina Quenneville
Manager - Community Relations

E: dina.quenneville@ggmines.com

Cheryl Lesperance
Manager - Indigenous Relations

E: cheryl.lesperance@ggmines.com