



The second quarter has been productive with Greenstone Gold Mines management and staff continuing to progress the delivery of the 2019 workplan to de-risk and advance the Hardrock Project. GGM began inviting suppliers and contractors interested in providing goods and services to the Project to enter the Expression of Interest (EOI) process, and we thank the many interested applicants for

taking the time to connect with the GGM procurement team. Following the Federal and Provincial Environmental Assessment approvals, GGM is progressing to advance permitting and consultation activities. GGM has completed the majority of the work

required in order to submit permit applications to the province beginning in the third quarter. The Environmental team has been active with monthly flow station monitoring, surface and ground water sampling as well as sediment sampling to

>> CONT. PAGE TWO

“GGM invites interested suppliers and contractors to complete the EOI questionnaire.”



INDEX

P1 / Management Message
Greenstone Gold Mines advancing permitting applications in preparation for submission.



P2 / Environment
Spring environmental field work.



P4/ Turtle Talk
Turtle talk with community members and celebrating National Indigenous Peoples Day.



P8 / Community
Community BBQ and other key local and regional events.



P10 / Safety Share
Extreme heat and how to keep you and your family safe during the summer.

Construction Phase Expression of Interest (EOI) Launched

>> CONT. FROM PAGE ONE

complete the pre-construction dataset.

The Community and Indigenous Relations team have been busy with local and regional events and opportunities to present Hardrock Project updates. Presentation opportunities such as the Ontario Prospectors Exploration Showcase “Here we GOLD again” hosted by the Northwestern Ontario Prospectors Association (NWOPA) where GGM had a booth, the Geraldton District Chamber of Commerce Trade Show and to the Canadian Institute of Mining, Metallurgy and Petroleum (CIM) Greater Toronto Area West.

GGM was pleased to have the opportunity to participate in the traditional medicine and cultural values events in Indigenous communities and local schools including participating in the National Indigenous Peoples Day parade through the town of Longlac with a mini Pow Wow in Lions Park.

GGM also held its 7th Annual Community BBQ on June 18th at the Geraldton Waterfront. The GGM Board and Management



team were on hand to greet and speak to local residents, business owners, stakeholders, First Nation members and Métis citizens about the Project. The



“Preparation to submit key permit applications in Q3 is underway.”

event was hugely successful with than 300 guests in attendance enjoying the day’s festivities. Thank you to the Roving Ravens for hosting a kid zone loaded with fun filled kids games and activities. And of course, a special thank you to everyone who attended. The GGM team looks forward to seeing everyone out again next year.

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, or call us at 807-854-1886 or by email at cr@ggmines.com.

Happy Summer!

SAVE THE DATE

September 7
Kenogamisis Golf Course

Stay tuned for further details

GREENSTONE GOLD MINES

Traditional Corn Roast
July 26
10:00 - 2:00 pm
MacLeod Provincial Park

GREENSTONE GOLD MINES



Environmental Monitoring

Spring Environmental Field Work

This quarter, Greenstone Gold Mines conducted various field programs including surface water sampling, groundwater sampling, flow station monitoring as well as sediment sampling.

Surface Water Sampling

21 surface water sites were sampled this quarter for general chemistry and metal analysis as well as phytoplankton.

General chemistry parameters include pH, water hardness, dissolved metals and total metals just to name a few.

Groundwater Sampling

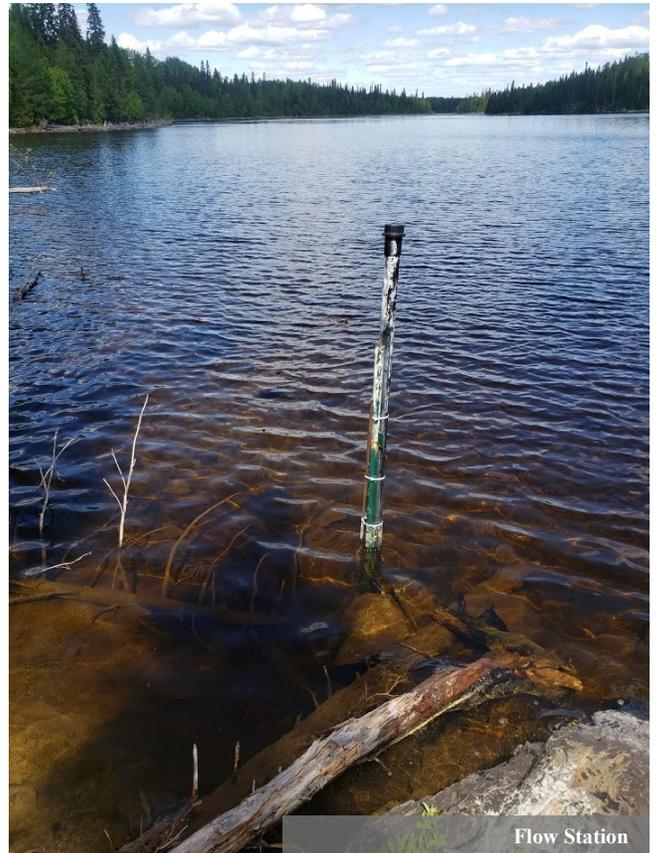
Groundwater was sampled/measured at a total of 136 groundwater wells. These wells are placed all around the project area, ranging from 1½" to 2" in diameter and 2m to 45m depths, with an average depth of 9m. Groundwater is also analyzed for general chemistry and metal analysis. Water levels are also taken at each location.

Flow Station Monitoring

Flow stations are present at ten locations across the Project area including within Kenogamisis tributaries and Goldfield Creek. Flow is measured at a cross-section in m/sec which can then be used to determine the volume of water moving through the river or stream. This is important for understanding how the volume of water moving in and out of Kenogamisis Lake can change seasonally.

Sediment Sampling

Sediment sampling consisted of taking samples of the lake bottom of Kenogamisis. It is important to measure sediment to determine which chemicals are potentially being stored or released into the surface water from the sediment. Benthic invertebrates are organisms (immature stages of insects) that live in the sediments. The benthic invertebrate community is strongly affected by its environment, due to this it serves as a biological indicator that reflects the overall condition of the aquatic environment. To build upon GGM's current dataset, 20 locations were sampled within six basins for a total of 120 samples plus additional quality control samples (eg. duplicates). Samples were sent to the lab and analyzed for grain size, various metals, total phosphorous as well as a few other parameters.



Flow Station



Sediment Sampling

Ongoing Engagement with local communities

GGM was pleased to have had many opportunities to interact with the communities during the second quarter and it's always a pleasure to be invited and participate in community events.



Students from local communities including Geraldton, Longlac, Beardmore, Nakina, Long Lake #58 First Nation, Ginoogaming First Nation and Aroland First Nation participated in the second annual Pow Wow hosted by Geraldton Composite Highschool.

GGM was a proud sponsor of the event and we received many young visitors to our information booth.





Ginoogaming First Nation held their annual Spring Gathering and the rain didn't hamper the spirit of community members and visitors. A special bear even made an appearance with an important safety message for youngsters.



National Indigenous Peoples Day



National Indigenous Peoples Day was celebrated by Long Lake #58 First Nation and Ginoogaming First Nation with a parade through the town of Longlac and ended with a mini Pow Wow in Lions Park.



The Annual Healing Walk was hosted by Long Lake #58 First Nation and Ginoogaming First Nation and started on June 23rd in Ginoogaming First Nation and ended on June 29th in Fort William First Nation. The walk remembers and brings awareness about community members that have been lost.

Community



ENGAGEMENT



7th Annual BBQ

Good Times

Greenstone Gold Mines hosted its 7th Annual Community BBQ drawing in hundreds of people. The event took place at the beautiful Geraldton Waterfront where attendees enjoyed warm weather and some great food as the GGM Team took to the grills.

There was fun games, magic tricks and face painting for the kids thank you to the efforts of the Roving Ravens and their volunteer families. Pepper the Penguin made an appearance much to the anticipation of kids of all ages.

The event provided local residents, business owners, stakeholders, First Nation members and Métis citizens with an opportunity to meet and discuss the Hardrock Project with GGM team members.

General Manager Eric Lamontagne and Mayor Beaulieu welcomed guests to enjoy in the festivities. The GGM Board members were also on hand to enjoy the event and meet with community members. A big thank you to the Municipality of Greenstone for allowing the BBQ to take place at the Geraldton Waterfront.

Check out the **Community BBQ 2019** video on the GGM website.

We hope to see an even larger crowd out next year! See you then!

General Manager
Eric Lamontagne



See you Next Year!



Geraldton District Chamber of Commerce Trade Show

GGM participated in the 30th Annual Geraldton District Chamber of Commerce Trade Show where both kids and adults alike stopped by the booth to talk about the Project.

GGM also had an opportunity to present a Hardrock Project Update to attendees. GGM looks forward to interacting with attendees during next year's event. See you then!



École St-Joseph

GGM made a presentation to grade 4-8 students at École St. Joseph where students and teachers alike learned about the life cycle of mining and associated careers. Thank you to the students and teachers who took the time to ask excellent questions!



Thunder Bay Mining Day 2019



Greenstone Gold Mines participated in the 7th Annual Thunder Bay Mining Day held at Prince Arthur's Landing in Marina Park located at Thunder Bay's Waterfront. The festival featured exhibitors, displays, and activities all geared toward families and kids having fun while learning about the mining and exploration industries working in the Thunder Bay area as well as Northwestern Ontario. There were hundreds of participants who stopped by the GGM booth to talk about the Hardrock Project and to have fun playing games and win prizes. Pepper the Penguin stopped by to say hello to kids of all ages!



Safety Share Extreme Heat Safety

The summer season can present unique hazards for working and playing outdoors. Extreme heat can be dangerous for everyone, but people who work outdoors, the elderly, some people with disabilities, and children, particularly infants, are more vulnerable.

HAZARD INFORMATION:

Extreme heat can make you sick with:

- heat stroke
- heat rash
- heat cramps

Safety Tips

If you feel dizzy, weak or overheated:

- go to a cool place;
- sit or lie down;
- drink water;
- wash your face with cool water.

If you don't feel better soon, seek medical help immediately.

If you are indoors:

- Stay indoors to limit sun exposure
- Take frequent cool showers or baths
- Stay on lower floors if there's no air conditioning
- Drink water and eat light, regular meals—avoid using salt



If you are outdoors:

- Spend the hottest part of the day in air conditioned public buildings (e.g., mall, library, cooling station)
- Drink water every 15 to 20 minutes even if you aren't thirsty
- Dress in light-coloured, loose-fitting clothing covering as much of your skin as possible
- Wear a wide-brimmed hat to protect your face
- Wear full UVA and UVB protection sunglasses
- Apply sunscreen with SPF 15 or higher 20 minutes before going outside
- Apply lip balm with an SPF 15 or higher

PREPARE NOW

Take the following steps so you and your family are prepared in the event of an emergency:

- Cover windows that receive morning or afternoon sun with drapes, shades or awnings
- Include extra water, sunscreen and sunglasses (with full UVA and UVB protection) in your emergency survival kit

Source: <https://www.ontario.ca/page/extreme-heat>

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 
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