



ATLANTIC GOLD

**Moose River Consolidated (MRC) Project
Community Liaison Committee (CLC) Meeting**

Meeting Minutes

9am-11pm. Saturday September 16th, 2017
New Administration Building, Moose River Board Room

IN ATTENDANCE

CLC Members and Represented Community

Charles Brown (Musquodoboit Harbour)
Jennifer Copage (Sipekne'katik First Nation)
Richard Deale (Middle Musquodoboit)

Gilbert Fahie (Mooseland)
John Kennedy (Pleasant Harbour)
Barry Prest (Mooseland)

Regrets

Gerald Gloade (Millbrook first Nation) Has resigned.
Marilyn Munroe (Sheet Harbour)
Gary Leslie (Upper Musquodoboit)

Atlantic Gold Representative

Jim Millard, Manager Environment and Permitting
Tony Woodfine, General Manager

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ITEMS DISCUSSED

1. Welcome and Review of Past Meeting Notes

- a. Charlie Brown welcomed all Community Liaison Committee Members and Atlantic Gold Members.
- b. Safety Share was given by Jim Millard then Jim also spoke of tour of the Mine to commence afterwards. It was stated that a site orientation will have to happen beforehand. Gilbert Fahie also had a question on blasting he wanted to know what the notification process is when blasting and Tony Woodfine stated that we follow the Provincial Safety Regulations for blasting and that we have an air horn that we blow before the blast and the road is blocked off and we have signs set up. We have a policy that we always blast at 3pm so the residents are aware of the time. Tony explained that we have our traffic control people on the road stopping traffic during the blast. Tony Woodfine stated that traffic will only be held up for roughly twenty minutes. Tony also stated that if it goes beyond twenty minutes it is because we have had a misfire and it may take ten more minutes if necessary.

2. Any business arising from previous Minutes

- a. It was brought up by the CLC Members that there was one part of the Minutes that were noted to have no seconder in certain sections of the Minutes. This was reviewed and there in fact was no seconder and it was passed unanimously in the previous meeting. The Previous minutes were approved by Charlie Brown and accepted and Barry Prest seconded it.
 - b. Jim Millard also reported he will need to send a copy of the Terms of Reference to NSC along with the Minutes of the Meeting stating they were passed unanimously.
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3. Project Updates:

- a. **Touquoy Gold Project:** Jim Millard did a power point presentation on the Touquoy Mine. He had Arial drone photos of the Mine from August of this year and he pointed out all areas of the Plant Site, explaining the process of how the mine works beginning with the crusher and fine ore stockpile and ball mill and carbon circuit and cyanide and arsenic treatment. Jim then went on to explain the process of the Tailings Management Facility and Polishing Pond and the Constructed Wetlands. Jim also stated that a lot of the processes have been commissioned and most of the construction drawings have been submitted related to the water treatment systems. This would be in relation to the cyanide destruction and the arsenic reduction system and these have all been installed, which is a requirement of our license. Jim reported that the effluent treatment plant is almost done with commissioning and when this is completed the construction drawings will then be submitted to NSE. This treatment plant does two things it reduces arsenic and a coagulant plant that knocks out any solids. Gilbert Fahie asked if this is part of the collection process of what is going into the water system. Jim Millard replied and stated that this is just a requirement of our license but not really needed as we have such a small wetland area. He stated that is just a final polishing step. Jim also pointed out that we do water sampling all through the system to comply with all standards required. Jim reported that we have a permit to take water from Scraggy Lake and that we have level logger that gives the levels of Scraggy Lake every minute and we get a reading to ensure we do not draw Scraggy Lake down. Jim explained to the CLC Members about the pumps that are in Scraggy Lake and how they work.

Charlie Brown stated that from the last meeting it was said that the Mine would be up and running and have the first pour of gold in September. Tony Woodfine replied and stated the date for this would-be October 11th.

Jim Millard reported that once all is finished with commissioning at the mine, the Engineer of Record who deals with the Tailings Management Facility and manages the construction monitoring quality control will then approve and stamp the as built drawings with his seal. Atlantic Gold then sends to NSE for review. Tony Woodfine stated that construction monitoring is completed by the company Stantec who are onsite twenty-four hours a day at the mine site facility during construction.

Gilbert asked about the ponds containing plastic liner on site. Jim Millard reported that this is in the tailings line area. He stated it is geosynthetic liner. Charlie Brown also asked if the line from the processing facility to the TMF is gravity fed or if it has pressure on it. Jim replied and said it has pressure on it but the pressure on it is measured. Tony stated that right now we are hiring two people per crew just to monitor the pipe lines twenty-four hours a day.

Gilbert Fahie asked about the bypass road and if this road will be fixed up at all and Tony Woodfine said that we are done with this road and it has been signed over to the province.

Barry Prest asked about the signage for the diversion road and why it is being called the detour for the Moose River Road. Tony asked what everyone wanted to call this road. Jennifer Copage said that it is very deceiving and would like it changed as well. Tony Woodfine said we can apply to the province to have the road named. Charlie asked if we could all come up with some names and maybe the next meeting we can decide and then Tony will apply for the application for a name on the road.

- b. **Beaver Dam update:** The submission for the Environmental Impact Statement (EIS) was made in late June. The Canadian Environment Assessment Agency (CEAA) registered the document in July meaning that the document conformed to their guidelines and the 365 day approval process had commenced.

Information requests (IRs) were provided by CEAA in August and September. The IRs were from federal agencies, provincial agencies, Mi'kmaq, and NGOs. Jim Millard said currently we are processing the IRs and it will be most likely a month or two before this is complete. Jim reported we will be doing more groundwater monitoring. This week coming, he stated they have meetings with the Millbrook and Sipekne'katik Communities and CEAA. Site tour has been scheduled with Millbrook for Beaver Dam and Touquoy later in the month.

Gilbert Fahie asked if there will be chemicals at the Beaver Dam site and Jim Millard reported that no chemicals will not be used there since there is no processing of tails there, only mining and crushing. Flocculants may be used to settle out solids from the Beaver Dam site in settling ponds used to control site drainage. The Beaver Dam pit will have a mine life of around four years.

- c. **Cochrane Hill and Fifteen Mile Stream update:** A Provincial One Window presentation was given by Atlantic Gold in July facilitating by DNR. All Federal and Provincial regulators attended and gave their input regarding their role with permitting. Jim stated we are currently developing project descriptions for these sites and hoping to have these descriptions completed by October or November and then these are submitted to the government and the approval process begins. Exploration drilling program is starting up shortly to provide additional information for gold reserve estimations and, we are doing some geotechnical and ground water assessments at these locations as well within the next few weeks. The current goal is to complete and submit an EIS by the end of 2018. Jim Millard stated that there will be no chemical reagents such as cyanide used at these sites and we will have a process plant and tailings facility, but it will be gravity process only. The concentrate will then get shipped by truck to the Touquoy site for processing. This will be fifteen to twenty percent of the actual volume of the ore, so this reduces the volume down so that the tails that get stored at the sites will not have any chemical waste in them. Gilbert Fahie asked

if the plan is to have a road from Beaver Dam to Fifteen Mile Stream. Jim Millard replied and said yes that we will have a road from Beaver Dam to Fifteen Mile Stream but that this will be discussed in the project description.

4. Employment and Engagement.

Tony stated that we have 136 employees hired out of 205. Tony reported we are hiring the last of the Mill crews right now and we have six people for the Management team that must be hired. We are looking for one supervisor and someone to run the elution circuit on crew's C and D. We need one person in detox and two labors in the Mill. We have twelve laborers that need to be hired in the PIT. We are hiring eight more operators in the PIT because we have three full crews. We are hiring twelve security and a supervisor. One person will be hired for Human Resources. Tony had stated he still does not have a Mill Manager or a Mine Manager. We have four people contracted from outside the province and we are paying for their lodging in a close proximity to our facility. The four people are temporary safety trainers in the Mill for Emergency Response Training. Tony reported that ninety two percent of the staff is hired directly from Nova Scotia and the rest have been hired from elsewhere in Canada.

Richard Deale asked if Atlantic Gold had all the houses rented out in the area or was this contractor's renting them. Tony Woodfine replied and stated that the contractors have most of them and that we also have some rented out for employees working for us. Richard Deale mentioned about the speeding that is being recognized around the area. Tony Woodfine replied and stated that these vehicles have been and Tony stated he fired people off site in the past two months for traffic infractions. Jim Millard reported that a resident complained about a vehicle speeding in the area and we have restricted him from our site permanently.

Barry Prest stated that there has been a noticeable change in vehicles driving much better in the area abiding by the speed limits. Tony explained the process which we follow for restricting people from our site for speeding incidents. Richard Deale mentioned about the flashing lights on the trucks of Atlantic Gold and Tony stated that some employees forget to shut these off when off site and that this is brought up in Tool Box meetings. Barry Prest asked about the current range of wage for Atlantic Gold and Tony reported the normal wage but that there are some positions in the Mill such as the supervisors and they negotiate their wage. Tony stated the Operators starting wage and after the three-month probation it goes up. Tony reported he will be getting a heavy equipment trainer and that it has been broken down to three candidates from Nova Scotia and they will be hired by the end of next month. This will enable all of the operators to be certified. Charlie Brown asked if we have hired any welders and Tony replied and stated that we have sent out a job offer to a person yesterday.

CLC Members were generally very positive about the opportunities that Atlantic Gold is bringing to the area. Gilbert Fahie stated that in the past that mines have started and stopped and that this made the residents very concerned about another mine starting up in the areas because of it not progressing in a positive way. Tony had reported that they are projecting if the other properties are a success that the Mill will be commencing for twenty to twenty-two years. Robert Kennedy asked if the other properties do not succeed how long the Touquoy Mine will commence and Tony stated it will be in operation for likely nine years.

5. Establish Guidelines for Visitors and Tours:

Charlie Brown stated that we need rules put in place for the guidelines and visitor's tours. Tony Woodfine reported that the engineering department will take care of the guidelines for the visitor tours. Tony reported that the engineering department will put in place certain lookout areas that are safe for our public to view our site.

Tony stated he is not comfortable with the public coming for tours unguided. Tony stated that he will arrange tours to commence on Fridays for tours that are requested by the members of the Community Liaison Committee.

Tony stated that PPE must be worn for all the tours given and that a safety orientation must be given before all tours begin and that all tours need to be accompanied by a Atlantic Gold Senior Management personnel. There will be restricted areas for which visitors will not be able to go such as the blast zones and heavy traffic areas. The tours will also be subject to approval by the Mine Management team and each tour can only have three visitors at a time. Tony Woodfine stated that the tours may begin the last week of October. All tours will take place on Fridays. Jim Millard stated that requests from CLC Members for tours need to be emailed to Jim Millard or Tony Woodfine. Jennifer Copage asked if there may be a potential for a look off area near the wood line area. Jim Millard stated that there is potential for a look off area once everything is established on site. John Kennedy asked if Jim Millard can present some information about Atlantic Gold to the Marine Drive Seniors Club to be held at the Mooseland Community Hall on September 26th, 2017 and Jim Millard agreed to do this.

6. Any New Business

- a. Discussion about naming the diversion road Richard Deale put a motion forward to call the road either West Road or Moose River West. This was seconded by John Kennedy and was voted all in favor.
- b. John Kennedy suggested to have the Premier and the Minister of Transportation come to one of the CLC Meetings at Atlantic Gold Site for the discussion of the poor road conditions of the Moose River Road. It was decided to request a meeting before October 11th, 2017. Charlie Brown will request the meeting with the Premier and update the CLC Members. Gilbert Fahie asked about the

transportation of the cyanide and if poor weather conditions persist will transportation be an issue if we run out do we have a stock pile to have enough needed. Tony replied and stated that we will have enough on hand to run for a month. Tony then stated that the cyanide is transported by boat and truck and they have the route mapped out and will be delivered every two weeks on site. Barry Prest also asked about the signage being left out on the roads after the blasts have taken place. Tony replied and stated he will have the engineering department retrieve the signs after each blast is completed. Tony Woodfine also reported that we are advising on more lighting on site and that Nova Scotia Power had advised on having a transformer installed.

- c. Charlie Brown requested information on the mileage cheques for CLC Members. Jim Millard stated he needed to get correct addresses from all CLC Members to proceed with getting this task done. Jim reported if he receives all addresses they may be completed for the end of October. Barry Prest had mentioned about the donation to the Mooseland Area Community Association. Tony Woodfine stated that we need a Purchase Request from [REDACTED] and then Tony will approve this, and Jim Millard will send an email to Tony Woodfine regarding this.

7. Next Regular CLC Meeting

- a. Timing and Location: Saturday December 2, 2017 – 9AM-11AM. Atlantic Gold Administration Building.

Motion to adjourn meeting by Charlie Brown seconded by Jennifer Copage.