

# Uranium City – January 28, 2020

This meeting was cancelled as our plane could not fly into Uranium City.

# Fond du Lac – January 30, 2020

### **Attendees**

- Saskatchewan Research Council (SRC)
  - o Ian Wilson
  - David Sanscartier
  - o Bo Yun
  - Mila Vaquerano
  - Corey Burgess
  - o John Sprague
  - o Freddie Throassie
  - Jennifer Brown
- Adam Zeboni (Canadian Nuclear Safety Commission (CNSC))
- Gary Sohdi (Fond du Lac Nuna Joint Venture (FDLNJV))
- Gary Schwandt (Aramark)
- Glen Strong (QMPoints)
- Emily Jones (Translator)
- George Bihun (Ministry of Environment)

### Agenda

- 1. Prayer
- 2. Lunch
- 3. Video
- 4. Lorado (lan)
- 5. Satellite Sites (David)
- 6. Gunnar Overview (Ian)
- 7. Tailings (Gary FDLNJV)
- 8. Gunnar Other Site Aspects (Ian)
- 9. Gunnar Other Site Aspects (QMPoints)
- 10. Aramark (Gary S)
- 11. Freddie Throassie
- 12. CNSC (Adam)
- 13. Ministry of Environment (George Bihun)



#### Lorado

Q: What is the long-term impact (of the remediation)?

A: The lake continues to stabilize; the pH is now as good or better than other adjacent lakes. On the tailings, there is native species of vegetation coming back. There is currently a non-native species of vegetation growing over the native ones that we are working on removing and there is the sinkhole (in the old mill footprint) that we will have to fix.

Q: Aren't sinkholes prominent to the area?

A: We are unsure if they are prominent to the area, but the one we are going to fix is in the old mill footprint.

Q: There is salt leaching out of the ground. What happens when the moose come back and eat that and we eat the moose? Are there opportunities to fence those areas?

A: During the Lorado project, we had many discussions with Elders and other community members and one thing we heard many times was "don't put fences up." So, the tailings have an engineered cover specifically designed thick enough that we wouldn't have to worry about wildlife in the area coming into contact with the salts. Once more vegetation grows back, that will also help.

Q: Nero Lake meets Beaverlodge Lake, what is the pH of Beaverlodge Lake?

A: We have not tested all of Beaverlodge Lake, just the section close to Nero Lake, and that section is up at 7.

#### **General Comments**

• Concerns about life coming back to the lake, as everything was killed off from the time the mine shut down to when treatment started.

### **Satellite Sites**

Q: Where did the workers that did all the work for the Satellite Sites come from?

A: They came from Camsell Portage and Uranium City.

#### Additional Information

• Any related information to the question (e.g., definitions)

### **General Comments**

 Concerned that Fond du Lac, Black Lake and others are not given fair opportunity to work on Satellite Site projects and all the work goes to Uranium City Contracting.

### **Gunnar Tailings**



### **Gunnar Other Site Aspects**

### No questions

### **General Comments**

• Would like to see FDLNJV match the scholarships being awarded by QMPoints. FDLNJV will take this idea to their board.

### **Aramark**

Q: Are you currently partnering with any local companies?

A: We do have a local affiliation with Haily's Construction for capacity building, but as far as bringing food in, we have contracts with major food suppliers that went through our procurement process.

### **General Comments**

• QMPoints will be doing recruitment and would like Aramark to join as Aramark has opportunities for work in many areas all over Canada.

### **Freddie Throassie**

No questions

### **CNSC**

No questions

### **Ministry of Environment**



# Black Lake – January 31, 2020

### **Attendees**

- Saskatchewan Research Council (SRC)
  - o lan Wilson
  - David Sanscartier
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  - Mila Vaquerano
  - Corey Burgess
  - John Sprague
  - Freddie Throassie
  - Jennifer Brown
- Adam Zeboni (Canadian Nuclear Safety Commission (CNSC))
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- Gary Schwandt (Aramark)
- Glen Strong (QMPoints)
- Emily Jones (Translator)

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- 11. Ministry of Environment (George)
- 12. Freddie Throassie
- 13. Closing Prayer

#### Lorado

Q: Are any of the buildings still there?

A: No. The building footprints remain, but most of the infrastructure was removed before we arrived there.



Q: Will there be any work available?

A: Yes. We have required monitoring that will need to happen. It will be low hours work, like water sampling, but there will be some.

Q: Is Lorado complete now?

A: The remediation phase of Lorado Mill was completed in 2016.

Q: Is there uranium left?

A: There are concentrations of uranium and other heavy metals associated with the tailings underlying the engineered cover system.

#### Satellites

No questions

### **Gunnar Tailings**

Q: All the items you talked about cost money. Is there potential for the sites making money?

A: Not at this time. Once we complete our work, the provincial government takes the sites back into its Institutional Control Program (ICP) for long-term monitoring and maintenance. Once the sites have completed that program and everything has grown back, it's possible other opportunities could be available.

### **Gunnar Other Site Aspects**

Q: QMPoints mentioned 85 percent of equipment used on site was Athabasca-owned. Can you explain this?

A: As the new contractor on site, we had to bring in our own equipment as everything was being used by FDLNJV already. Fortunately, Points Athabasca (part of QMP) is owned by the Athabasca Basin.

Q: QMPoints mentioned that they have scholarships available. What about apprenticeships?

A: Apprenticeships are available and have a separate application process. We also have Mentorship Programs for Heavy Duty Mechanics and Supervisory roles. SRC also has programs for post-secondary students such as its Aboriginal Mentorship Program and Student Environmental Monitoring Program.

Q: QMPoints talked about leadership roles in its companies for 20 years, and there are still none. Could you bring it up that we would like to see these positions filled with local people?

A: We are working on training and filling supervisory rolls and are looking to mentor people.

#### **General Comments**

• SRC can meet with Chief and Council about summer student remediation opportunities around the community.



- Black Lake would like to see more senior roles for community members at site (e.g., supervisors, mentors, journeypersons) that they can bring back to the community when project is done.
- Senator Simon Robillard brought up (translated): "I am very proud of SRC, how your training is changing the Black Lake youth. I am very happy to always come to your meetings and presentations, and to see changes to the various sites."

### **Aramark**

Q: I have not heard of Aramark before. How long have you been around?

A: We've worked with SRC for the past two years, but the company has been around for much longer.

Q: What is your contract with SRC?

A: We are on a year-to-year basis to provide Camp services on the Gunnar Project

Q: How often do you hire?

A: Throughout the year.

Q: What are the qualifications needed?

A: Depends on the role. For kitchen work, a Food Safe Course is needed, which we reimburse. For housekeeping, there are no qualifications as that is a site-specific role. All training is provided after a person is hired.

Q: What is your hiring process?

A: We accept resumes and will bring you on site for any required training if hired.

Q: What are the shifts?

A: The shifts are two weeks on site and two weeks off, and employees work 10-hour days.

#### **CNSC**

No questions

### **Ministry of Environment**

No questions

### **Freddie Throassie**



# Stony Rapids – January 31, 2020

### **Attendees**

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- 14. Prayer
- 15. Lunch
- 16. Video
- 17. Lorado (lan)
- 18. Satellite Sites (David)
- 19. Gunnar Overview (Ian)
- 20. Tailings (Gary FDLNJV)
- 21. Gunnar Other Site Aspects (Ian)
- 22. Gunnar Other Site Aspects (QMPoints)
- 23. CNSC (Adam)
- 24. Ministry of Environment (George)
- 25. Freddie
- 26. Closing Prayer

### Lorado

No questions

### **Satellite Sites**



### **Gunnar Tailings**

Q: Is this project only happening during the summer?

A: It is seasonal work. We try to start April/May and finish up October/November. In the winter we are fighting snow and frozen ground.

Q: Is there anybody at site now?

A: We do have Delbert Augier that goes out to check on the site. We also have cameras at site that we can access remotely via satellite.

Q: Where is the ice road? Do you haul heavy items on the ice road?

A: It is 45 km off the provincial ice road and goes to Gunnar. We haul fuel, heavy equipment and bulky items as it's more cost effective.

Q: There are waste piles northeast of the Gunnar site. Will they be taken down?

A: We have crews going into the bush around Gunnar pulling out debris for incorporation into landfills so we can hopefully deal with it all at once.

Q: Are you monitoring the radiation levels of the workers?

A: Yes. We monitor radiation and dust. Workers wear radiation monitors and we spray down dust in addition to workers wearing personal protective equipment. If the site ever gets too dusty, we shut it down.

Q: Are the uranium readings going down in Zeemal Bay?

A: As we are in the midst of remediation, we do not know this yet. We will start monitoring readings after remediation is done to get more accurate readings.

Q: How will you achieve these parameters (better pH in Zeemal Bay)?

A: We are going to reestablish natural waterways (between the waste piles) and ensure the clean water flowing does not touch the contaminated substrate. We will talk about the waterway in the next presentation.

### **Gunnar Other Site Aspects**

Q: Which way will the waterway flow?

A: North to south into Zeemal Bay. We are going to reestablish the natural waterway that was there prior to mining.

O: Will there be a liner in the channel?

A: No. After discussions with the Ministry, it is the preference that we have a natural liner, as it will have a longer shelf life. If we can't find anything natural, we will start looking at other options.

Q: Is QMPoints utilizing northern equipment?

A: We are not right now as they are all with FDLNJV, so we brought our own equipment.



### **Aramark**

Q: You mentioned there are apprenticeship opportunities?

A: As a chef, yes. Other trades have their own apprenticeship programs, but with a chef, it's about how many hours you have. So, if you worked with us in the kitchen for a certain amount of hours, you could go and take the Red Seal chef test to be certified.

### **CNSC**

No questions

## **Ministry of Environment**

No questions

### **Freddie Throassie**