

Community Sustainability Committee (CSC) Meeting Minutes

Date: March 13, 2020 **Time:** 10:00 am – 2:00 pm
Location: Prince George Office **Date Issued:**
Prepared by: Cherie Cochran T: 250-961-4891 E: cherie.cochran@centerragold.com
Facilitator: Joanna Miller T: 250-997-7548 E: joanna.miller@centerragold.com

Attendees:

Name	Organization	Present
Erin Siemens	College of New Caledonia (FSJ), Project Planner	P
Judy Greenaway	District of Fort St. James, Councillor	P
Melany Helmer	District of Fort St. James, Chief Administrator	P
Ann McCormick	Member at Large, Fort St James	P
Colleen Erickson	Nak'azdli Whut'en, Natural Resource Manager	
Andy Barnes	District of Mackenzie, Councillor	P
Diane Smith	District of Mackenzie, Director of Corporate Services	P
Stephanie Killam	Member at Large, Mackenzie	P
Shannon Bezo	College of New Caledonia (Mackenzie), Regional Principal	P
Destiny Ketlo	McLeod Lake Indian Band, Councillor	P
Hilary Irving	District of Vanderhoof, Deputy Dir. Community Development	
Kevin Moutray	District of Vanderhoof, Councillor	
Wayne Salewski	Member at Large, Vanderhoof	P
Terri McConnachie	City of Prince George, Councillor	
Tamara Dokkie	West Moberly First Nation, Land Use Manager	
Joanna Miller	Centerra Gold, Manager, Sustainability	P
Sabrina Lakhani	Centerra Gold, Coordinator, Sustainability	P
Cherie Cochran	Centerra Gold, Administrator, Sustainability	P

Guests: Tim Caldwell, Chuck Hennessey and Stephen Dery

Description: Summary of Action Items	Res p.	Due Date	Item
1. Provide 14/14 rotation numbers and positions on a quarterly basis (add to HR report)	JM	June 2020-Complete	2
2. Put ad in Newspapers for the CFP before next intake	SL	July 2020-Complete	7
3. Send shape files for the creeks around the mine for research purposes at UNBC	TC	April 2020	4
4. Send out list of previous CPF grants awarded for the 2020 year to the CSC	SL	September 2020	7

#	Topic
1	<p>Welcome - Joanna Miller</p> <ul style="list-style-type: none"> Joanna introduced the new Sustainability Coordinator, Sabrina Lakhani
2	<p>Mount Milligan Operations & Housing Update- Chuck Hennessey</p> <ul style="list-style-type: none"> Mount Milligan continues to run its Work Safe Home Safe training to engage employees in safety culture, and has a new industrial hygiene program, and is drafting a new health and medical services plan. Mount Milligan has had more spill incidents this year than last year, especially around the heavy equipment regarding leaks and hoses rupturing. In response, the site is focusing on incident investigations. Mount Milligan continues to invest in local communities. Regionally, \$35,000 was donated to local not-for-profit groups, and \$62,500 was given out in Community Project Fund grants. The Mine is in the fifth year of the Centerra Academic Bursary Program and the fourth year of the Employee Bursary Program. In 2019 the Mine hosted six community mine tours and six local school tours. The second delivery of the Pre-Employment Training and Education Readiness (PETER) Program occurred last spring, and the site is working with both Nak'azdli Whut'en and McLeod Lake Indian Band on the upcoming third delivery. In the fall of 2019 Mount Milligan launched a local MiningX high school student pilot program in partnership with SD57 and SD91. In January the Mine did a re-organization of the management team. The main focus was on removing the general foreman level, and that precipitated other changes within the team. The site introduced a travel allowance for employees living more than 50km from a Mount Milligan bus collection point. Mount Milligan recently hired on the first female production manager in Centerra's history. The Company is currently updating their NI 43-101 Technical Report. The report is due at the end of March. From a production standpoint, Mount Milligan has increased tonnage mined by over 30,000 tonnes per day since last year. Mill throughput has been strong, averaging 63,000 tonnes per day for the past month. <p>CSC questions and comments:</p> <p>Q1: Are there specific roles moving to a 14/14 rotation, or is this a trend for the whole mine site?</p> <p>R1: Most of our employee's love being on a 7/7 rotation. We would offer the 14/14 option on a volunteer basis so we could have a flexible work roster.</p> <p>Q2: How do we monitor how many employees are choosing the 14/14 rotation?</p> <p>R2: We can provide numbers and positions quarterly to the CSC.</p> <p>Q3: Are there any plans to recover further gold from the tailings?</p>

	<p>R3: Present there is no plans to extract gold from the cleaner tail. However, we will be performing studies to review the economics of various leach technologies.</p> <p>Q4: What is the time frame on the mine life?</p> <p>R4: Unfortunately, we cannot discuss details until the end of the month when the report is made public.</p> <p>Q5: What are you doing with the Mackenzie loadout facility?</p> <p>R5: In early 2020 we added length to the spur that would allow us to load more cars over the course of weekends.</p>
3	<p>Mount Milligan HR Update – Chuck Hennessey</p> <ul style="list-style-type: none"> • Total head count for the Mine is 543 and the plan is to have up to 580 Mount Milligan employees by the end of the year • The turnover rate for employment has gone down. • Bill Heath hired a new HR recruiter, Kirstin McNeil. • In 2019 Mount Milligan filled twelve management positions and five were local hires. There are currently eight vacancies on the leadership team. Last year the Mine hired fifteen specialists and professionals and six were local hires. There are currently seven specialist and professional vacancies. • Mount Milligan received 1600 local applicants in 2019 • The Housing Coordinator is working on selling off or subdividing the Company’s vacant lots in Fraser Lake. • Given recent developments with COVID-19, the Mine developed a trigger action response plan (TARP). Stage 2 of the TARP includes having a medic at the bus to check temperatures. All International travel has been cancelled throughout the Company. <p>Kemess Update</p> <ul style="list-style-type: none"> • Kemess headcount is currently 34 employees. • The Company is actively recruiting for a mining manager and tech services manager. <p>CSC questions and comments:</p> <p>Q6: Did you notice any shift after Canfor closed and did you lose any people?</p> <p>R6: We have not noticed any changes related to those closures.</p> <p>Q7: Are you going to be selling properties with no buildings on them?</p> <p>R7: Yes, we would love to do some trading and to have some land out of town to put the bus parking lot so people do not have to come into town.</p>
4	<p>Mount Milligan & Endako Environmental Update- Tim Caldwell</p> <p>Endako Update:</p> <ul style="list-style-type: none"> • The Company submitted the five-year closure plan for Endako in January 2020. Engagement with the Province and Indigenous groups around the plan is scheduled for Q2. • Endako has been a member of the Water Quality Working Group, along with community and Indigenous partners, since 2014. The Mine updated its continuous improvement framework for water quality through a Best Available Technology (BAT) Assessment. • The Endako Environment team is currently completing annual reports, all due by the end of the month

	<ul style="list-style-type: none"> The Company held a fishing derby on September 7, 2019 on Francois Lake to complete fish tissue sampling and engage local communities with water quality initiatives at Endako Mine. The event was a joint project with Nadleh Whut'en and Stellat'en First Nation. There were roughly 80 participants who submitted 24 fish (trout and kokanee) for tissue sampling. Tim Fulton from Hatfield Consultants came out for the day to take the tissue samples and answer questions from community members. The results from Hatfield showed several of the fish had gill lice, though they were not heavily infected and had few injuries on the gills. <p>Mount Milligan Update:</p> <ul style="list-style-type: none"> Stantec completed a five-year closure plan for Mount Milligan, which was submitted in October. Mount Milligan continues to focus on its water balance. The water balance feeds the water quality prediction model and is therefore key to any closure plan The site involved all impacted First Nations with the Philip Lake Program, part of Mount Milligan's water collection. <p>Kemess Update:</p> <ul style="list-style-type: none"> The Company is applying to increase the mill throughput at Kemess, and started the process with TKN in April 2019. Kemess is also applying to FLNRO for an Occupant License to Cut to cut down trees. The Water Treatment Plant is complete, and BQE will be commissioning the plant beginning in April. <p>CSC questions and comments:</p> <p>Q9: What is the typical size of the kokanee in Francois Lake? R9: I do not have that information right now but can send it out to interested CSC members. Q10: What were the stomach contents of the fish caught at the derby? R10: The stomach contents were largely insects from Francois Lake.</p>
5	<p>Kemess Underground Presentation – Joanna Miller</p> <ul style="list-style-type: none"> The plan for Kemess Underground (KUG) is to use the existing infrastructure from the open pit operation and move into mining an underground ore deposit. When in full production, Kemess will likely have 500 people working at the mine. KUG will be a fly in and out operation The Company is currently doing upgrades on the camp and kitchen. KUG will use block cave mining to extract the ore. This involves tunnelling underneath the deposit and mining from above. This leaves no disruption to the ground with only a slight depression from above. <p>CSC questions and comments:</p> <p>Q11: Will there be flights out of Smithers? R11: No, flights are based out of Price George. Q12: Will they have to beef up the transmission line?</p>



	<p>R12: It will meet the standards.</p> <p>Q13: Once the ore body is taken out what happens with the tunnels from a reclamation standpoint?</p> <p>R13: The tunnels will fill with water and be sealed. The block cave will come down, resulting in the ground depression. All material will then saturate in the water.</p> <p>Q14: What kind of telephone infrastructure do you have?</p> <p>R14: There is no cell coverage and the site only has satellite phones.</p> <p>Q15: Is there any other exploration happening?</p> <p>R15: There are some exploration projects happening around Kemess East and Kemess South.</p>
6	<p>Regional Community Engagement & Training Updates- Sabrina Lakhani</p> <ul style="list-style-type: none"> • Centerra has attended three career fairs so far, this month: March 5 with Nak'azdli, March 10 in Mackenzie, and also March 10 in Prince George at the CNC's Northworks career fair. • The third delivery of the PETER Program will run from March 27-April 10. Pre-PETER programming will take place from March 23-26, run by Nak'azdli. McLeod Lake Indian Band has two students who will join the Nak'azdli Whut'en students in Fort St. James. The MiningX program has four students from Fort St James and two students from Mackenzie participating in the pilot program and the next module will happen at Mount Milligan on April 8. They will be taking a Bear Aware course, as well as an online Environmental Monitoring course, as part of the Environment module. <p>CSC questions and comments:</p> <p>Q16: Is the MiningX material that you are using from the school districts?</p> <p>R16: No, the curriculum material is not from the school districts. We are bringing in instructors from the CNC and the material for the Environmental Monitoring piece is coming from UNBC.</p>
7	<p>Community Project Fund: Spring 2020 Application Review & Recommendations- Sabrina Lakhani</p> <p>There were three applications for the spring intake:</p> <ul style="list-style-type: none"> • Community Arts Council of Fort St James, Pottery & Ceramic Studio: \$10,000 (Full funding) • Nak'al Bun Elementary School & Nak'azdli Whut'en, Passenger Bus: \$10,000 (No funding and provide feedback) • Stuart Lake Nordic Society, Cross Country Ski Equipment: \$9,979.20 (No funding and provide feedback) <p>Community Project Fund as of March 9th is \$49,066.60</p>
8	<p>Next meeting date & location</p> <p>June 5th, Prince George</p>