



## Community Sustainability Committee (CSC) Meeting Minutes

**Date:** October 02, 2020 **Time:** 10 am- 2pm

**Location:** Zoom Meeting: <https://zoom.us/j/912712211>  
76 ID: 912 7122 1176 **Date Issued:**

**Prepared by:** Cherie Cochran T: 250-961-4891 E: Cherie.Cochran@centerragold.com

**Facilitator:** Sabrina Lakhani T: 604-788-9714 E: Sabrina.Lakhani@centerragold.com

**Attendees:**

Name	Organization	Present
Erin Siemens	College of New Caledonia (FSJ), Project Planner	
Judy Greenaway	District of Fort St. James, Councillor	P
Melany Helmer	District of Fort St James, Chief Administrator	
Ann McCormick	Member at Large, Fort St James	P
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
Hilary Irving	District of Vanderhoof, Deputy Dir. Community Development	
Kevin Moutray	District of Vanderhoof, Councillor	P
Wayne Salewski	Member at Large, Vanderhoof	P
Terri McConnachie	City of Prince George, Councillor	
Colleen Erickson	Nak'azdli Whut'en, Resource Manager	
Tamara Dokkie	West Moberly First Nation, Land Use Manager	
Rachael Ewert	Centerra Gold Liaison, McLeod Lake Indian Band	P
Sabrina Lakhani	Centerra Gold, Coordinator, Sustainability	P
Lindsay Ollerich	Centerra Gold, Coordinator, Sustainability	P
Cherie Cochran	Centerra Gold, Administrator, Sustainability	P

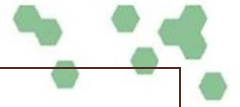
**Guests:** Chuck Hennessey, Randy MacGillivray, Stephen Dery, Daphne Hall, Paul Jago, Bill Heath, and Brooke Eschuk

Description: Summary of Action Items	Resp.	Due Date	Item#
1. Let Wayne Salewski know which species Twin Sisters Nursery provides to Mount Milligan.	DH	Dec 17	1
2. Confirm and follow up with Ann McCormick about what information is available to MTM employees surrounding drug and alcohol supports.	SL	Dec 17	4
3. Distribute Paul Jago's exploration poster to CSC.	SL	Complete	8



4. Provide the CSC with list of CPF grants awarded for the 2020 calendar year.	SL	Dec 17	6
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#	Topic
1	<p><b>Welcome, Introduction &amp; Agenda Overview – Sabrina Lakhani</b></p> <p>Sabrina introduced our new Sustainability Coordinator, Lindsay Ollerich, and Randy MacGillivray, Regional Manager, Environment and Regulatory Affairs- Acting Interim Manager, Sustainability</p>
2	<p><b>Mount Milligan &amp; Permitting Updates - Chuck Hennessey</b></p> <p><b>Covid-19 Update:</b></p> <ul style="list-style-type: none"> <li>• Seventy-three employees presented COVID symptoms and were sent off the mine site. None of these employees tested positive for COVID-19.</li> <li>• One employee tested positive for COVID but was not on the mine site at the time.</li> <li>• Mount Milligan passed multiple audits with both the Ministry of Health and Northern Health.</li> <li>• Mount Milligan is following the lead from the Ministry of Health on all COVID-related decisions.</li> <li>• The mine site is exploring implementing a tracking system for COVID reminders.</li> </ul> <p><b>Site Update:</b></p> <ul style="list-style-type: none"> <li>• Mount Milligan has had to reschedule Work Safe Home Safe (WSHS) in Q3 &amp; Q4.</li> <li>• Dillion Storie, our Joint Occupational Health and Safety Committee (JOHSC) rep on site, will be training other JOHSC representatives to be Work Safe Home Safe (WSHS) facilitators on site.</li> <li>• Susheetha Reddy, Specialist, Industrial Hygiene: Health and Safety, is testing the hand-body vibration in mobile equipment for the end of Q3. The results will provide more information on the ergonomics of the mobile equipment.</li> <li>• Site Services built a separate office space for specialized Industrial Hygiene equipment onsite.</li> <li>• Lauretta Prince is facilitating the third iteration of the Pre-Employment Training and Education Readiness (PETER) program onsite at Mount Milligan.</li> <li>• Mount Milligan has partnered with the Canadian Mental Health Association for Not Myself Today which is being run by Krissy Hughes.</li> <li>• Mount Milligan has 18 shipments of concentrate going out this year with hopes to get in one more before the end of the year.</li> </ul> <p><b>Water Update:</b></p> <ul style="list-style-type: none"> <li>• Mount Milligan pumped 4.5million cubic meters of water out of Rainbow Creek by July 11<sup>th</sup> and estimates that 9 million cubic meters will be pumped from Philip Lake in 2021.</li> <li>• The request has been submitted for the medium-term extension for Rainbow Creek and Philip Lake which will allow the Environment team to re-evaluate long-term water sources on site.</li> <li>• Mount Milligan has 13 operating wells internal to the tailing storage facility onsite.</li> </ul>



	<p><b><i>CSC questions and comments:</i></b></p> <p><b>Q1:</b> Can you talk about the local employment? Do you have any updates on hiring around the Vanderhoof area?</p> <p><b>R1:</b> We do not have a lot of interest in Vanderhoof. We could do more job fairs within the community.</p>
3	<p><b>Mount Milligan Environment Updates - Daphne Hall</b></p> <p><b>Environmental Projects:</b></p> <ul style="list-style-type: none"> <li>• Alpine Lake Seepage Collection Improvements <ul style="list-style-type: none"> <li>○ Environment installed a temporary seepage collection system in a tributary to Alpine Lake in June 2020. The final project is expected to happen October-November 2020 and be fully operational for December 2020.</li> </ul> </li> <li>• Progressive Reclamation <ul style="list-style-type: none"> <li>○ Mount Milligan’s Environment Department completed site tours between the third week of August and start of September at Endako and Kemess to learn about the reclamation projects at both sites.</li> <li>○ Mount Milligan hired DuzCho to contour soil with the excavator, and DWB to hydroseed the slope which took four days at a 27% grade.</li> <li>○ The Environment Department has started a native seed collection program this fall along with doing some native plant propagation research with the Northern Alberta Institute of Technology.</li> </ul> </li> <li>• EDI Fish Enumeration Studies- Philip Lake and Rainbow Creek <ul style="list-style-type: none"> <li>○ Fall spawning surveys will be completed with the site-wide Adaptive Management Monitoring Plan. The surveys started September 29 and will run until mid-November on site.</li> </ul> </li> <li>• Meadows Creek Culvert Removal <ul style="list-style-type: none"> <li>○ The Environment Department has postponed culvert removal until October and is currently waiting on permits from FLNRO to move forward.</li> </ul> </li> <li>• Updating of Management Plans (revised and resubmitted for approval) <ul style="list-style-type: none"> <li>○ Water, Seepage and Erosion Control Management Plan</li> <li>○ Environmental Effects Monitoring Plan</li> <li>○ Receiving Water Quality Management Plan</li> <li>○ Selenium Management Plan</li> </ul> </li> </ul> <p><b><i>CSC questions and comments:</i></b></p> <p><b>Q2:</b> What species do you plant?</p> <p><b>R2:</b> We will not be planting any large woody species; it will be more of a shrub type community. The larger species would be willows, alders, fireweed, and smaller boutique species like prickly rose and all native species that are found within the area.</p> <p><b>Q3:</b> Where do you get your stock to plant? Do you plant White Bark Pine at Kemess?</p> <p><b>R3:</b> We get our stock from Twin Sisters- West Moberly. We purchased alder and fireweed seeds, since it is suggested in our EA to look at starting a greenhouse. The Environment Department is starting to make a business case within the region to collaborate with a local university to get a masters student to help run and teach workshops on propagation and germination. We</p>

	do our own seed collecting in August and we send it to a local nursery for propagation. The Environment Department has a list of all the species planted at the Kemess site.
4	<p><b>Mount Milligan HR Updates - Bill Heath</b></p> <p><b>Mount Milligan Update:</b></p> <ul style="list-style-type: none"> <li>• Human Resources does monthly calls with the management team in Toronto.</li> <li>• The headcount on site has gone down a bit from September 2019-September 2020. First Nations employment has increased which has been the focus at Mount Milligan over the last year. Centerra Gold is rolling out a Diversity and Inclusion program for all employees and new hires on site.</li> <li>• Mount Milligan has seen an increase in female employees in STEM roles. Currently there are 15-16 women filling these positions.</li> <li>• Roughly fifteen employees on site have requested to move to the 14/14 rotation.</li> <li>• Human Resources has hired a new Superintendent of Training and Development.</li> </ul> <p><b>Kemess Update:</b></p> <ul style="list-style-type: none"> <li>• Headcount is less than 40 employees at Kemess.</li> <li>• Kemess has no active recruitment and one termination that was a fixed-term contract.</li> </ul> <p><b>CSC questions and comments:</b></p> <p><b>Q4:</b> Are we getting any local applications or are local applicants not qualified?  <b>R4:</b> It is not that we are not getting applicants it is more we that are not getting qualified applicants. There is a lot of local or regional interest for jobs like supervisors.  <b>Q5:</b> Is there a way Mount Milligan can identify a training need to get qualified applicants?  <b>R5:</b> We could have a regional course that gears towards mining in Northern BC which might help get our numbers back up and qualified applicants applying for positions.  <b>Q6:</b> Is there an openness at this time to meet with the regional college leaders to determine the gaps and talk about training needs?  <b>R6:</b> It would be a great outcome to have a training course to overcome the gap. If we had a pool of mining students and mining professionals to draw from that were local that would be a great start.  <b>Q7:</b> What are the incentives for the relocation packages?  <b>R7:</b> If we can convince employees to relocate that would be a win. In terms in preference, we would like people to relocate. Our assistance is limited on the dollar values and Mount Milligan is currently looking at reviewing the relocation package policies.</p>
5	<p><b>Kemess and Endako Updates – Randy MacGillivray</b></p> <p><b>Kemess Update:</b></p> <ul style="list-style-type: none"> <li>• Reclamation is still moving forward on Kemess South.</li> <li>• The site is exploring possible improvements to the mine and the mill.</li> <li>• The site is undergoing optimization studies to improve the economics.</li> </ul> <p><b>Endako Update:</b></p> <ul style="list-style-type: none"> <li>• Molybdenum prices need to improve before the mine will look at reopening.</li> </ul>

	<ul style="list-style-type: none"> <li>The Environment team is reviewing the water discharge permit conditions, including tailings and waste rock seepage plans, while still in a care and maintenance phase. This work is occurring through consultation with the Water Quality Working Group</li> </ul>
6	<p><b>Regional Community Engagement &amp; Training Updates – Lindsay Ollerich &amp; Sabrina Lakhani</b></p> <p><b>Regional Sustainability Update: Sabrina Lakhani</b></p> <ul style="list-style-type: none"> <li>The pilot MiningX program for School Districts 57 &amp; 91 wrapped up in June. All six students received credit. Centerra Gold is looking at a new model to move forward with in the new year given COVID-19.</li> <li>6ixsigma is helping to develop training videos for the Cultural Diversity program, which includes working with our community partners such as McLeod Lake.</li> <li>Nak’azdli’s land blessing ceremony has been postponed until 2021 due to COVID-19.</li> <li>Centerra Gold is working to support community-based mental health initiatives and training with McLeod Lake Indian Band.</li> <li>Centerra Gold made a three-year funding commitment to the Spruce City Wildlife Association.</li> </ul> <p><b>Mining for Good: Lindsay Ollerich</b></p> <ul style="list-style-type: none"> <li>\$25,000 was delivered to deserving community members across the region and surprised recipients from the following communities with the Mining for Good Campaign: Fort St. James, Fraser Lake and area, Mackenzie, McLeod Lake, Kwadacha, Nak’azdli Whut’en, Tsay Keh Dene and Vanderhoof.</li> <li>Centerra Gold is handing out stress balls in the shapes of brains to all BC sites for employees, and to some of our local communities, for Mental Illness Week October 4-10<sup>th</sup>.</li> </ul> <p><b>Trapline Holder Group:</b></p> <ul style="list-style-type: none"> <li>Over the summer at Kemess, various contract opportunities were completed by Thorne Lake Enterprises (TLE). Several young adults were hired for a three-week brushing project and a four-week painting project. They had an opportunity to be toured around site which opened their eyes and created the discussion around what other opportunities were offered within mining.</li> </ul>
7	<p><b>Community Project Fund: Fall 2020 Application Review &amp; Recommendations – Sabrina Lakhani</b></p> <p>There were five applications for the fall intake:</p> <ul style="list-style-type: none"> <li>Chuntoh Education Society &amp; David Hoy Elementary School, <b>Outdoor Classroom Improvements:</b> \$10,000 (Full Funding)</li> <li>College of New Caledonia, Mackenzie Campus. <b>Teaching and Commercial Café/Bar:</b> \$10,000 (Full Funding)</li> <li>Fort St James Primary Care Society, <b>Medical Exercise Program:</b> \$4,000 (Partial Funding)</li> <li>Kimta Transportation Society, <b>Community Bus:</b> \$7,000 (Partial Funding)</li> </ul>

	<ul style="list-style-type: none"> <li>Mackenzie Outdoor Route and Trail Association (MORATA), <i>Ezekiel Climbing and Hiking Area</i>: \$5,500 (Partial Funding)</li> </ul>
8	<p><b>Centerra Gold Exploration Activity Updates – Paul Jago</b></p> <ul style="list-style-type: none"> <li>Exploration drilled 7,500m of core on Kemess East and is running a three-month program from June 25-September 25 which requires a Multi-Year Area Based (MYAB) update of the Notice of Work (NOW) permit.</li> <li>Pacific Ridge Exploration has the contract for the pending Kiiyul site reclamation, and the claims are good until February 2028.</li> <li>Pacific Ridge Exploration is looking after the RedTon mineral claims until January 2021 and \$69,223 of assessment work must be completed in 2020.</li> <li>Endako is in care and maintenance.</li> <li>Mount Milligan’s geophysical IP Survey is 2 KM north of the pit area within the mine lease.</li> </ul>
9	<p><b>Next Meeting Date &amp; Location:</b></p> <p><b>TBD</b></p>