



Mount Polley Mining Corporation

an Imperial Metals company

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MOUNT POLLEY MINING CORPORATION (MPMC) PUBLIC LIAISON COMMITTEE (PLC) MEETING NOTES

Meeting Details

Online Conference Call - Microsoft Teams

General Meeting – Q2 2022

April 07, 2022

9:05 am to 10:30 am

Meeting called by: MPMC Designated Representation

Meeting chaired by: Gabriel Holmes

Minutes by: Aaron Zwiebel

PLC Meetings and Guests

Member	Present	Call-in	Organization
Aaron Higginbottom			T'exelc - Williams Lake First Nation
Aaron Zwiebel (AZ)			DWB Consulting
Abhirosh Chandran (AC)		x	Ministry of Environment
Alex Gresl			Williams Lake Chamber of Commerce
Bee Hooker			Big Lake Community
Bill Carruthers			Williams Lake Community
Christine McLean			Mitchell Bay Community
Claudine Kadonaga			Likely Business
Don Parsons (DP)		x	Imperial Metals
Doug Watt			Concerned Citizens of Quesnel Lake
Edna Boston			Xat'sūll - Soda Creek First Nation
Erin Rainey (ER)		x	Ministry of Environment and Climate Change Strategy
Gabe Holmes (GH)			Mount Polley Mining Corporation
Jackie Sarginson		x	MLA Cariboo North Coralee Oaks Office
Jason Raine		x	University of Northern BC
Linda Bartsch			Horsefly Business
Lisa Kraus			Likely Community
Lyn Anglin			Consultant to Imperial Metals
Luc Lachance (LL)		x	Ministry of Environment and Climate Change Strategy
Mathieu O'Leary (MO)		x	Mount Polley Mining Corporation
Maureen LeBourdais			Cariboo Regional District
Micky McIntosh			Likely Resident
Mike Stinson			Xat'sūll - Soda Creek First Nation
Richard Holmes			Morehead Community
Steve Hocquard			Horsefly Community
Tara Cadeau (TC)		x	Ministry of Energy, Mines and Low Carbon Innovation
Victoria Stevens		x	Ministry of Energy, Mines, and Low Carbon Innovation
Walt Cobb (WC)		x	City of Williams Lake
Nishitha Singi (Guest)		x	T'exelc - Williams Lake First Nation

Meeting Start: 9:05 AM

- GH: Ok I think it's time to start the meeting. Thanks for your attendance I'll run through the roll call.

Roll Call, Introductions, and acknowledgements – Gabriel Holmes

- [Reads roll call table as shown above]

Action item: GH to remove Alex Gresl from PLC membership and email lists.

Approval of Agenda – Gabriel Holmes

- GH: Does anyone have any additions to the agenda? We did have a request from Luc and Erin to talk about the permit amendment.
- Luc Lachance (LL): Yes, we would like to provide some information on that.
- GH: OK perfect I have you two speaking relatively early in the presentation.
- GH: Our agenda for today is as follows:
 - COVID-19 Update
 - PLC Membership and Terms of Reference Review
 - Permitting/Amendment applications
 - ENV to discuss
 - Environmental Monitoring Update
 - Reportable Hydraulic Oil Spill – Mar.22, 2022
 - Discharge/WTP Update
 - Water Management Update
 - Remediation Update
 - Mine Re-start Update
 - Job opportunities/Production mining
 - ENV/EMLI Discussion
 - Roundtable Discussion
 - PLC Questions/Comments
 - Next meeting
- GH: Any last-minute additions?
- Agenda Approved


COVID-19 Update – Gabriel Holmes

- Employees are still reporting to work and many of our Covid policies have been rescinded, but we do expect people to stay home when sick, wash hands frequently, and maintain appropriate hygiene.
- We are reaching the end of these restrictions. Tomorrow the vaccine passports are no longer required for public events. We have also rescinded our mask requirements.

- I think it should soon be possible to meet in-person, maybe at the next meeting. We could have that at one of our local communities, or since it's in the summer, could be here at the mine.
- Does anyone have any objections to meeting in person at the next meeting? [No objections]
- I think that would be a good option but maybe I'll leave that to be decided closer to the date of the next meeting.

PLC Membership and Terms of Reference Review – Gabriel Holmes

- I like to have this slide in every meeting as a reminder of the PLC membership and terms of reference for this organization.



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PLC Membership and ToR Review

We have vacant seats on the committee, should we try to fill them?

Member Organization	Allocated Seats	Name	
BC Ministry of Indigenous Relations and Reconciliation	1	Vacant	
BC Ministry of Agriculture*	1	Vacant	
BC Ministry of Environment and Climate Change Strategy (ENV)	2	Luc Lachance, Erin Rainey, Abhirosh Chandran	
BC Ministry of Energy and Mines and Petroleum Resources	1	Tara Cadeau, Victoria Stevens	
BC Ministry of Forests, Lands and Natural Resource Operations	1	Vacant	
BC Ministry of Transportation and Infrastructure	1	Vacant	
Interior Health Authority*	1	Vacant	
Environment and Climate Change Canada*	1	Vacant	
Department of Fisheries and Oceans Canada*	1	Vacant	
Xatsull First Nation	1	Edna Boston, Mike Stinson	
Williams Lake First Nation	1	Aaron Higginbottom	
Mount Polley Mining Corporation	2	Gabriel Holmes, Matt O'Leary, Don Parsons (Imperial Metals), Lyn Anglin (Anglin and Associates), Aaron Zwiebel (DWB)	
University of Northern British Columbia	1	Jason Raine	
Cariboo Regional District	1	Maureen LeBourdais	
Environmental Advocacy Group	2	Christine McLean (Concerned Citizens of Quesnel Lake), 1 seat vacant	
Local communities* - Community Member	1 each	Doug Watt (Likely), Steve Hogcard (Horsefly), Richard Holmes (Little Lake), Mickey McIntosh (Likely), Bill Carruthers (Williams Lake)	8 Members Total
Local communities - Business Member	1 each	Bee Hooker (Big Lake), Claudine Kadonaga (Likely), Linda Barsch (Horsefly)	8 Members Total
Local communities - Government Member	1 each	Jackie Sarginson, Walt Cobb	8 Members Total
Local communities - Chamber of Commerce Member	1 each	Lisa Kraus(LDCC), Alex Gresl (WLCC)	8 Members Total
United Steel Workers	1	Vacant	
MPMC Employee Representative	1	Vacant	
The Interested Public (if determined by the membership of the PLC that additional representation of the public is needed)	1	Vacant	

* These members will be invited to PLC meetings when there are topics relevant to their mandates to discuss
* Local communities are defined in the Definitions section - 150 Mile House, Big Lake, Horsefly, Likely, Mitchell Bay, Morehead, Little Lake, Williams Lake

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- We have some members that are very active participants and other people who don't participate very much. We do have some vacant seats for some institutions so if you know of anyone interested, we would love to have them.

Care and Maintenance Transition Update – Gabriel Holmes

- Care and maintenance is coming to an end and we have lots going on. We have limited pit operations, including drilling, blasting, and hauling. We are doing lots of hiring and upgrades to the mill and electrical system.
- The mine is procuring and repairing or upgrading equipment. We do have lots of equipment out on the Southeast Rock Dump rusting away that could maybe use some upgrades, and we also have a lot of equipment and material that is suitable for use. Here is a recent photo of one of our shovels, the PC4000 doing some work in the pit. I'm not entirely sure what is going on with CanMag. I assume they are waiting for us to start producing so they can run their recovery circuit.

- Another thing I like to leave in these presentations is on communication. We are always asking ourselves if we are doing a good job communicating, and how this can be improved. Our doors are always open and we do try to make ourselves available.
- We had a community event on January 19th with Xat'sūll and a career fair and meeting with Williams Lake First Nation on March 17th, and recently a community meeting in Likely BC on March 28th.
- Does anyone have any comments or feedback on how we do communications?
- We are going to now give the stage to Ministry of Environment to talk about the permit.

Permitting/Amendment Applications – Luc Lachance and Erin Rainey

- Luc Lachance (LL): I'll just briefly introduce this topic and then hand it over to Erin who is really running this, and has more detail on the project. We are processing an application for an extension of the discharge permit into Quesnel Lake to 2025.
- Erin Rainey (ER): Hi, for those of you I haven't met I'm Erin Rainey I work with Luc's team on technical review and drafting of authorizations. On this topic we received the draft Technical Assessment Report (TAR) on March 22nd. This draft was provided to the PLC, and comments were requested by this Friday, April 8th. We are doing a technical review of what is in this document compared to the information request table, or IRT. We provided Mount Polley with our screening comments on Tuesday. I realize I didn't send those to the PLC so I will send them after the meeting so everyone has that.

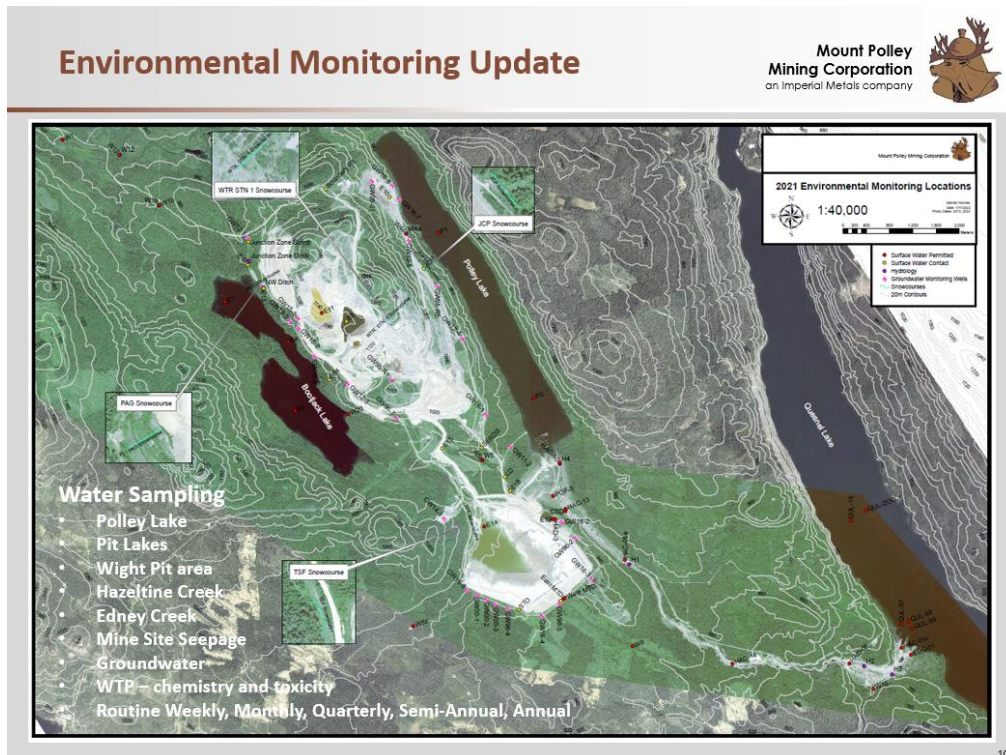
Action Item: Erin Rainey to send screening comments to PLC members. [This was sent at 9:34, prior to the end of the meeting.]

- ER: The expectation is that Mount Polley will compile all the comments received from ENV and the PLC. We expect that the TAR will be updated where the comments have identified where information is missing when compared to the IRT. Moving beyond that, once we receive the updated TAR, we move to make a screening decision of whether the application is complete to move to the technical review phase.
- ER: A comment to the PLC, you can provide comments on the Draft TAR by tomorrow, but ENV will still accept comments after the date on the finalized TAR, and we will accept comment at any point in the process. Please do send your comments to Luc or I at any point.
- LL: I want to jump in and talk about some of the comments we have received. Mount Polley is receiving the same comments as ENV, or should be receiving the same. But sometimes comments go to just one party or the other. These comments are then shared as appropriate to make sure MPMC is seeing those comments. We have received quite a few comments and we want to share those with Mount Polley to make sure everything gets addressed.
- GH: We have also received comments at our environmental@mountpolley.com email. Not too many, I think we have had 9 comments and we are putting those in the table you've provided. We are still expecting feedback from some PLC members who said they would comment on the TAR, and some work is required based on Erin's response to the submission, which we are addressing with our partners at Golder. Thanks for that update, Erin and Luc. Does anyone have any other comments or questions for them?
- LL: Sorry Gabriel I will step in to also comment that the 2-week period for comment that was earlier requested ends on April 8th. I am wondering how everyone feels about that timeframe? [No comment]

- GH: I haven't heard much feedback on the draft TAR. But several people have told me they will be commenting on that in the future.

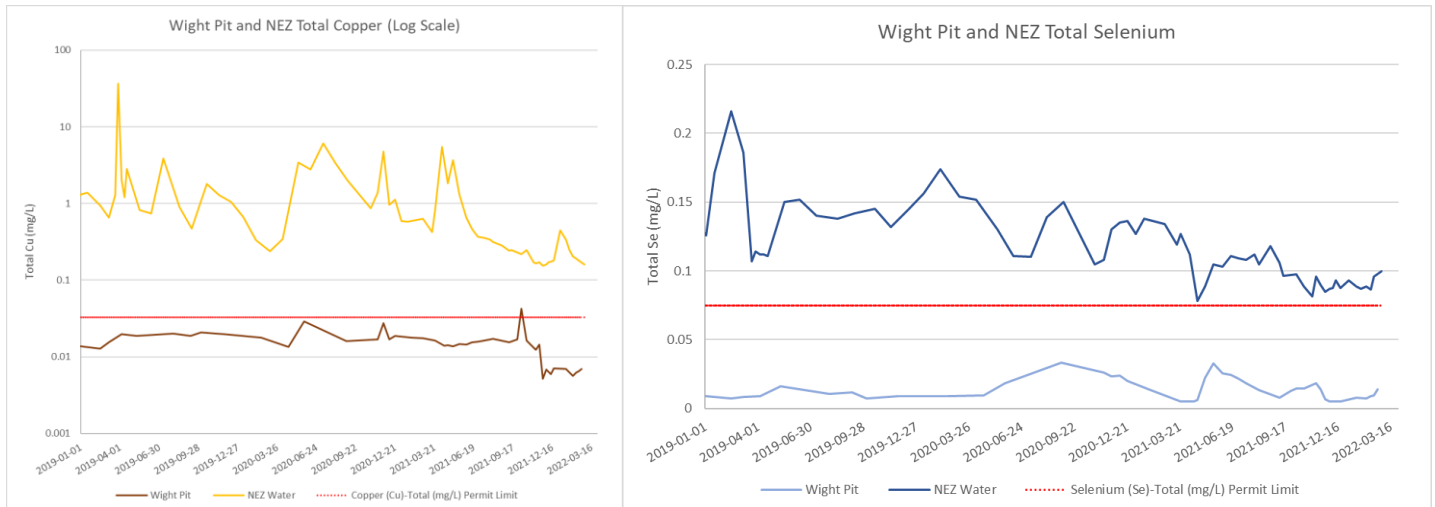
Environmental Monitoring Update – Gabriel Holmes

- I'll now give an update on environmental monitoring. This may seem a bit repetitive with prior meetings, but that's exactly what the monitoring is: routine and repetitive, but it's important, and it's a big part of what we do.
- Here you can see a partner from DWB, Alan Egilson, sampling on Polley Lake. A lot of things are still frozen which limits what we can do. We are waiting for ice build-up to reduce on our weir crests and then we will get back into hydrological monitoring.
- We have had our wildlife cameras deployed over the winter, but based on recent downloads we have not had as much wildlife activity as there was previously. The months of April, May, and June last year had the most activity and we expect to see that shortly.
- The weather stations are continuously monitoring, and I'll get into the weather data to talk about our snowpack soon. Hazeltine and Edney Creek are starting to swell up quite a bit.
- Reporting is also ongoing. We just submitted the annual report as required under permit 11678.
- By the way, as we go through this presentation, please just interrupt me if you have anything to say. I get talking and sometimes the best way to get your voice heard is just to interrupt me.
- Here is a map of our monitoring sites. I'll turn on the laser pointer mouse [GH encounters a brief technical difficulty with the computer mouse]. Our NEZ seeps are reporting to the Wight Pit, which is being pumped to get treated. We are monitoring that pretty closely, and taking samples weekly at the Wight Pit.



- We also sample the WTP, pit lakes and elsewhere on a weekly, monthly, quarterly, or annual basis.

- The NEZ seeps we have discussed previously as a problematic source of copper on site. I thought I would show this chart of the NEZ seeps copper, and how its trending. We are hoping that some of what we are doing on site with source control and management of our sulfur pile and leachate have been having an impact on those seeps.



- We are seeing in the trends of copper and selenium a downward trend. It has taken a long time to get to this point, and we are hoping this continues. In this selenium chart you can see also what we think is good news. We have been monitoring these sites weekly since we have been pumping them. We want to make sure we are doing a good job monitoring that water.
- Moving on to weather monitoring, the snow pack is still pretty thick. You can see in this table the snowpack with the historical data. This monthly history is a bit misleading because the historical data is based on end-of-month data, so we do expect the snowpack to go down a bit by the end of April. But in any case, we do have above-average snowpack for this time of year.

2018	2019	2020	2021	2022	Average	Maximum	Minimum
87	196	223	130	205	149	339	76
225	230	280	177	277	186	344	99
266	232	333	198	215	186	411	0
81	105	177	22.5	182	40	182	0
41	0	39.5	25		17	72	0
89	67.5	74.25	143		102	196	32

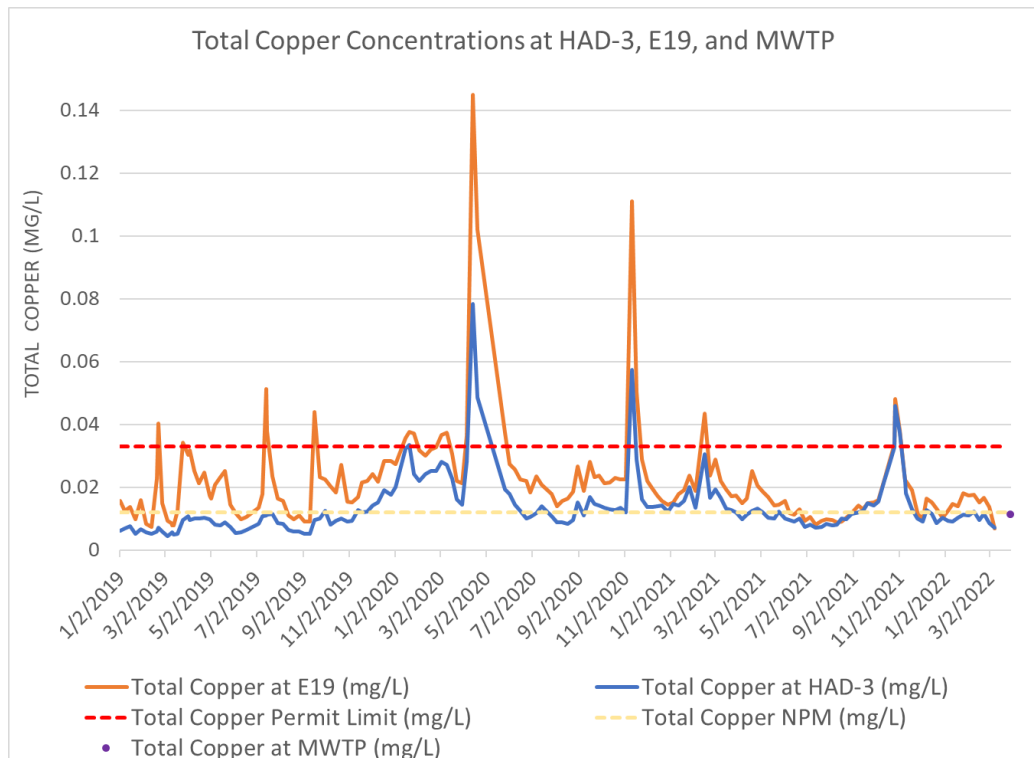
- Beyond this, the weather stations are logging, and monitoring temperature, wind, humidity. Any questions?
- GH: We haven't talked too much about waste management at the PLC level, but waste management is a big focus at the mine. We have separate waste streams for a lot of materials, and we try to recycle everything that is recyclable. As shown in this table, we have waste streams for food waste, drink containers, cardboard, paper, oily waste, metal, aerosols, batteries, paint cans, light bulbs, engine oil, coolant, and electronics. We typically rely on waste management service providers to help manage our

waste. We have recently started working with a company called GFL or Green for Life, formerly known as Terrapure, a Prince George based company that helps us dispose of waste.

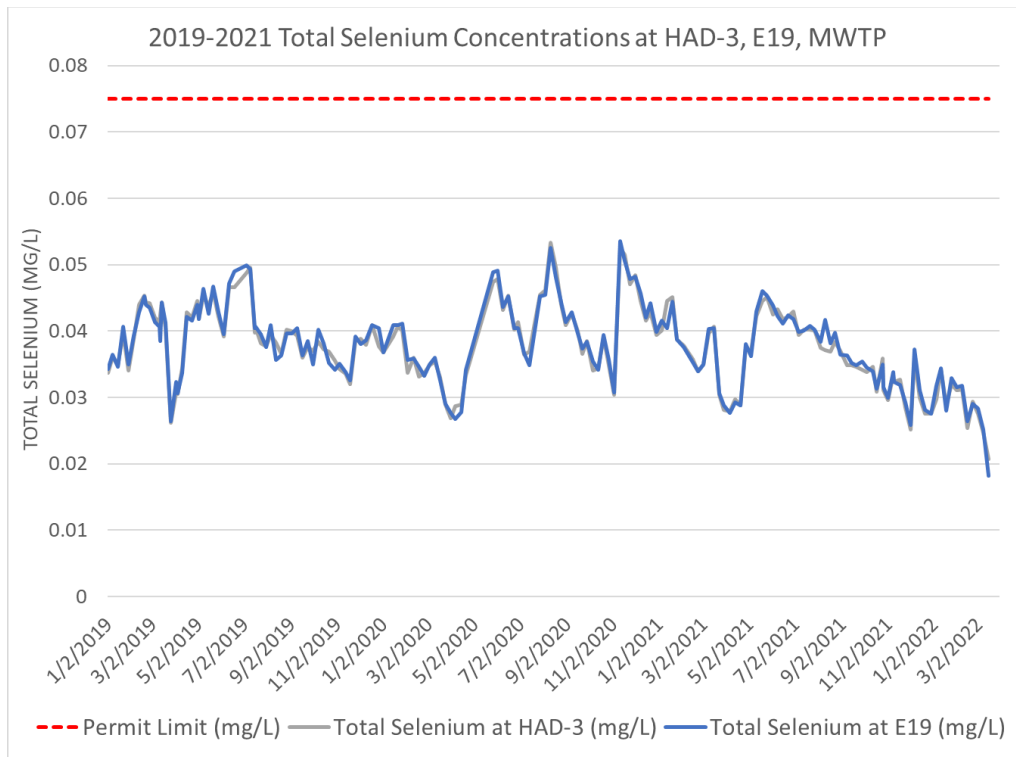
Item	Correct Disposal Location(s)
Food Waste	Lunchroom garages, bear-proof garbages (fuel islands, parking lots, mill), and admin entrance garbages
Drink Containers	Recycling bins: lunchrooms, admin building entrances/2nd floor/3rd floor, Warehouse, Purchasing and Planning Trailers, Control Room, and Fuel Island
Cardboard	Warehouse, Pit Shop (east side), Admin Building
Paper	Small blue bins or bags in offices/big bin outside Admin Building
5 Gallon Pails (oily)	Warehouse <u>5 gallon</u> pail disposal bin (beside light vehicle fuel island)
Oily/Greasy rags, used spill pads, motor oil containers, etc.	Black enviro barrels designated for oily waste at the fuel islands, Pit Shop, and maintenance laydowns
Scrap Metal	Warehouse scrap metal disposal site behind magnetite plant (separate according to signs)
Aerosol Cans (including brake clean)	Black enviro barrels designated for aerosols at the Warehouse (beside light vehicle fuel island), Pit Shop and maintenance laydowns
Large Batteries	Warehouse bin (beside light vehicle fuel island)
Small Batteries	Call to Recycle boxes located at the Warehouse counter, Admin building 3rd floor hallway, Pit Shop, Shifters Shack, Enviro Trailer, Crusher
Paint Cans (not empty)	Warehouse disposal bin
Lamps, Ballasts, and Fixtures	Electrical shop
Engine Oil	Waste oil tank at Pit Shop or black enviro barrels at laydowns (to be emptied into waste oil tank)
Engine Coolant	Black enviro barrels in maintenance areas
Electronic Waste	Contact Environmental Department
Wire Recycling	Near Warehouse scrap metal pile

- One of the big items is waste oil, due to all the equipment on site. When we were in production we collected around 3,000 liters of waste oil annually, which we would store temporarily on site for later removal by a waste management company. Eventually that oil probably goes back to a refinery. One of the reasons we go with GFL is they have their own refinery, and their own contaminated waste disposal sites. Things like engine oil and glycol will get used again. Things like cardboard and paper we have disposed from site by Cariboo Disposal Services. They bale it and sell it to the highest bidder to make paper products. I spend a lot of time talking about waste management on site. We have training material for new employees and as part of the site orientation, and I provide additional training as needed.
- One thing I should mention, which you may know if you visit your own landfill or recycling depot, is that people don't always do it right. If you go to any landfill, you will see recyclable material or hazardous waste in the landfill, or mis-sorted waste. We see the same things here at the mine and it's important that we look closely at these waste streams to make sure everything is managed appropriately.
- We do weekly waste inspections at some of the hot spots on site, with a checklist to identify deficiencies and basically pass or fail our performance on waste management. That feedback goes to the individuals who are responsible for different areas of the mine. While we are not yet in operations, we are trying to manage this seriously.
- Any questions about waste management? [no comment] In that case I'll move on

- We have been discharging pretty much continuously last quarter with 1,387,770 m³ discharged, and an average discharge rate at 15,420 m³/day in Q1.
- One of the things that is going on with water treatment is we are renting a Veolia Actiflo plant, which represents approximately a 30% throughput increase at the WTP. We are currently going through the commissioning phase. We took our first sample last week and it seems like the plant is running pretty poorly to be honest. It has been shutting down, has had some software issues. We'll be sampling the plant again today and this is something we are working on.
- The discharge in Q1 2022 has been lower than in prior quarters, primarily because of low recharge of our plant influent. In the months with high discharge, we were dewatering the springer pit which allowed us to have a high throughput. Now that the springer pit is dewatered, we are relying on our water collection system. The water quality in this system has been pretty good. The ditches report to the Perimeter Embankment Till Borrow Pond which goes to the WTP.
- Looking now at total copper at HAD-3, we have added the Numeric Performance Metric (NPM) to these charts. I think that was absent from these charts previously. The dotted red line represents the permit limit, the dotted yellow line the NPM, blue line is treated effluent, and orange line is WTP influent. The WTP has been performing a little better recently than in previous years. The one purple dot there is from the mobile WTP. We see a pretty low concentration in that sample. With dissolved copper we see a similar trends to total, and the WTP is pretty effective at reducing dissolved copper

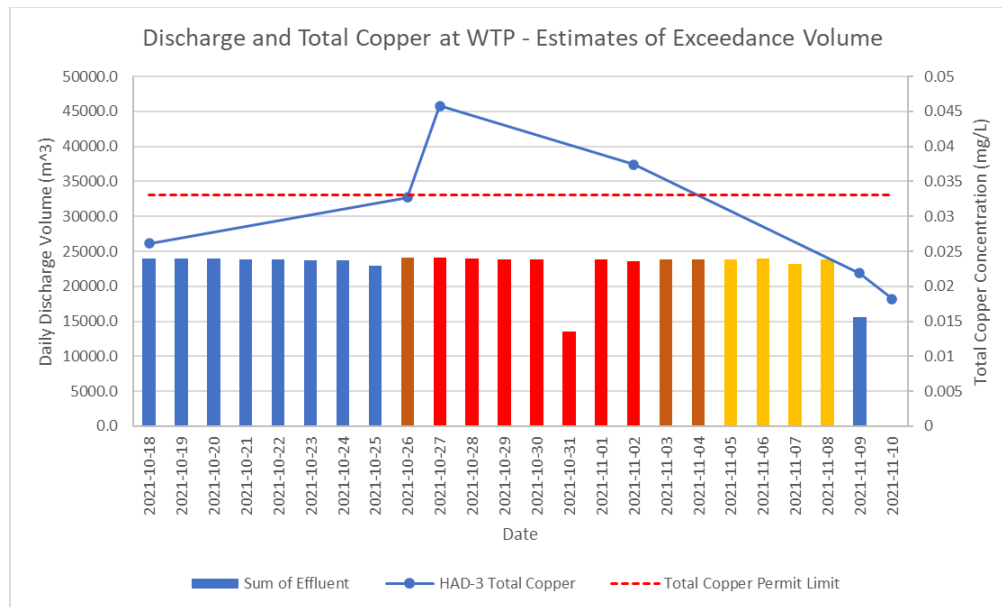


- Selenium is also trending in a downward trend in the WTP influent and effluent. We think this might be a result of our source control measures, and relate to the NEZ seeps water from before, but for sure we like the direction things are heading. Does anyone have questions about water treatment so far?



Action Item: Aaron Zwiebel to analyze seep and other site water quality data in pursuit of a selenium source.

- GH: I'll throw it over to Aaron Zwiebel to talk about copper loading and cumulative impacts.
- Aaron Zwiebel (AZ): Thanks Gabe, I'm going to talk a bit about cumulative impacts and the 2021 exceedance. We've covered this quite a bit in the last few PLC meetings, but I'm looking to talk about that event within the broader impact to Quesnel Lake, and looking at the mass delivery of copper to that environment.
- This chart was included in the investigation report, and it shows the copper concentration in end-of-pipe water at the top, and the discharge volumes from the WTP as bars at the bottom. Based on this data, the investigation estimated the exceedance event to take place between October 26 and November 04, 2021, marked by the shaded red and brown bars.



- The discharge volume is known throughout the event, and we have copper concentrations from lab reports on six occasions around this time. We can estimate, or interpolate, the copper concentrations on other dates when samples are not available, to estimate the copper concentration in discharged water throughout the event. Using this data, it is possible to calculate the copper delivery to Quesnel Lake on a daily basis.
- This table shows the dates from October 18 to November 10, the same timespan as the figure from the prior slide, but now I'll be focusing on the actual exceedance period from October 26 to November 04. During this time, a total effluent volume of about 228,000 cubic meters went into the lake, and the total copper delivery is just under 9 kg. We'll be looking more at the copper delivery in this period in the next slide.
- So around 0.75 to 1 kg of copper per day was delivered to Quesnel Lake each during the event. So how can we understand the consequence of this copper delivery? An obvious way of looking at this is to compare the quantity of copper delivered to the lake *above* the permit limit, which is 0.033 mg/L.
- If the volume of effluent entering the lake stayed the same, but copper was below the limit, the daily copper deliveries are about a third lower, around 0.6 kg per day, and the total mass entering Quesnel Lake falls from around 9 to 6 kg. The amount of copper delivered to Quesnel lake - above the permit limit - is 2.916 kg.
- Another way to understand this event is to compare the copper delivery to what is fully permitted. In late October, daily discharge was about 23,000 m³, but the permitted volumes are quite a bit higher. In permit 11678 the authorized annual average rate is 29,000 m³/day and the absolute maximum rate is 52,000 m³/day, at 0.033 mg/L copper. If we do the math on this, the maximal authorized copper delivery rates are 0.957 kg/day annual average, and 1.706 kg/day as the absolute limit. Let's now use the annual average daily delivery limit to compare to the exceedance event.
- When comparing the exceedance event to the annual average permitted amount of 0.957 kg per day of copper, the actual delivery was lower than what is permitted, at 8.956 kg compared to 9.570 kg, a difference of 0.624 kg. Bear in mind this isn't the absolute permit limit for copper, which would be much higher than this, but the annual average which I think is a more realistic comparison.

Date	Actual Daily Copper Delivery (kg)	Daily Copper Delivery at Same Discharge, if Limit Met (kg)	Delivery in Excess of Permit Limit (kg)	Maximal Annual Average Authorized Delivery (kg)	Delivery in Excess of Authorization (kg)	2014 TSF Breach (kg)
2021-10-26	0.786	0.635	0.151	0.957	-0.171	-
2021-10-27	1.101	0.635	0.467	0.957	0.144	-
2021-10-28	1.065	0.633	0.432	0.957	0.108	-
2021-10-29	1.027	0.631	0.396	0.957	0.070	-
2021-10-30	0.994	0.631	0.363	0.957	0.037	-
2021-10-31	0.542	0.356	0.186	0.957	-0.415	-
2021-11-01	0.924	0.629	0.295	0.957	-0.033	-
2021-11-02	0.884	0.624	0.260	0.957	-0.073	-
2021-11-03	0.837	0.628	0.209	0.957	-0.120	-
2021-11-04	0.786	0.630	0.157	0.957	-0.171	-
Total	8.946	6.030	2.916	9.570	-0.624	3,512,902*

*Volume of copper reported to the ECCC in the 2014 National Pollutant Release Inventory

- Another way to contextualize this copper delivery is to compare it to the mass delivered during the TSF breach in 2014. This is an imperfect comparison for many reasons. The breach material is majority sediment-associated and much of it is buried under other material, so a minority is exposed to the water, whereas the effluent is fully exposed to the water column. This still provides some context for copper loading from effluent, and is useful to consider as a cumulative impact. The mass of copper delivered by the breach was approximately 3.5 million kilograms. That's the mass reported to Environment and Climate Change Canada.
- A few things to consider as I make this discussion, none of this is meant to diminish the seriousness of the exceedance event, which MPMC has taken very seriously. Also, this is a discussion of the mass loading to Quesnel Lake, not an aquatic life risk assessment. The concentration of copper in effluent is still an important consideration for aquatic life harm, and that's not negated by lower-than-permitted effluent volumes. Additionally, total metals in general have a limited ability to predict harm to aquatic life. Potentially a more useful measure in this regard, which is monitored in Quesnel Lake, is dissolved or DGT-labile concentrations of copper. Copper in Quesnel Lake is majority non-DGT-labile, meaning it is neither ionic nor dissolved, which indicates low bioavailability. Also, the Annual Discharge Plan is designed to be protective of the environment and prevent exceedances, so if effluent is above 80% of the permit limit, discharge volumes will be reduced, so there is really no way Mount Polley could ever max out the permit as showed in prior slides.
- So, in conclusion, the 2021 permit exceedance delivered 228,414 m³ of water, and 8.95 kg of copper. When compared to the permitted amount, this represents 2.92 kg of copper above what is permitted in the same volume, but 0.62 kg of copper below what is permitted over the same time period on an average annual basis, and 8.11 kg of copper below the absolute daily maximum delivery permitted. Also, these discussions are not meant to downplay the seriousness of this event or the potential risk to aquatic life, but to provide reference for the release during this period. I'll now invite your comment or questions if there are any. With that I'll hand it back over to Gabe.
- GH: Thanks Aaron. We have had a lot of interest in the permit exceedances so we wanted to provide some information to contextualize that data surrounding the event.

Water Management Update – Gabriel Holmes

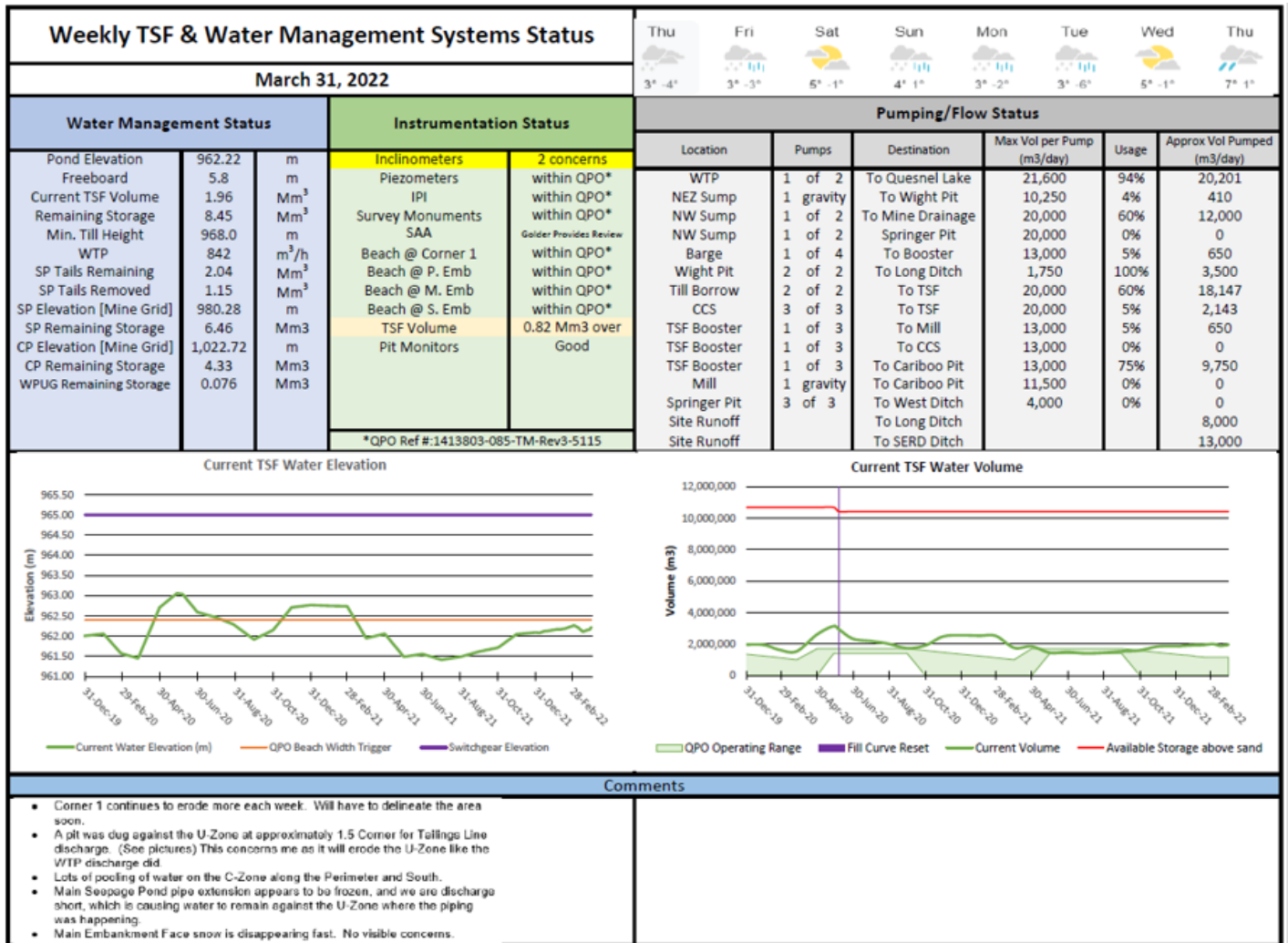
- We have a pretty extensive system of water management infrastructure, shown here. As part of the water management system, we do look very closely at the water balance to understand our storage options. We had some interest in the water balance at the mine so here is some info on the water

balance and how its monitored over the last little while. At the moment we have around 7.17 million m³ of water, which is increasing slightly on a weekly basis.

Mar. 31, 2022			
Location	Volume - This week	Volume - Last Week	Total Change
	(Mm3)	(Mm3)	(Mm3)
TSF	1.96	1.91	0.06
Cariboo Pit	4.90	4.73	0.17
Springer Pit	0.30	0.28	0.02
Wight Pit	0.01	0.01	(0.00)
Total	7.17	6.93	0.24

Mar. 28, 2021			
Location	Volume - This week	Volume - Last Week	Total Change
	(Mm3)	(Mm3)	(Mm3)
TSF	1.91	1.87	0.03
Cariboo Pit	4.73	4.70	0.03
Springer Pit	0.28	0.27	0.01
Wight Pit	0.01	0.01	0.00
Total	6.93	6.85	0.08

- And this is the tailings storage facility (TSF) dashboard. Matt, do you have any comments on this?

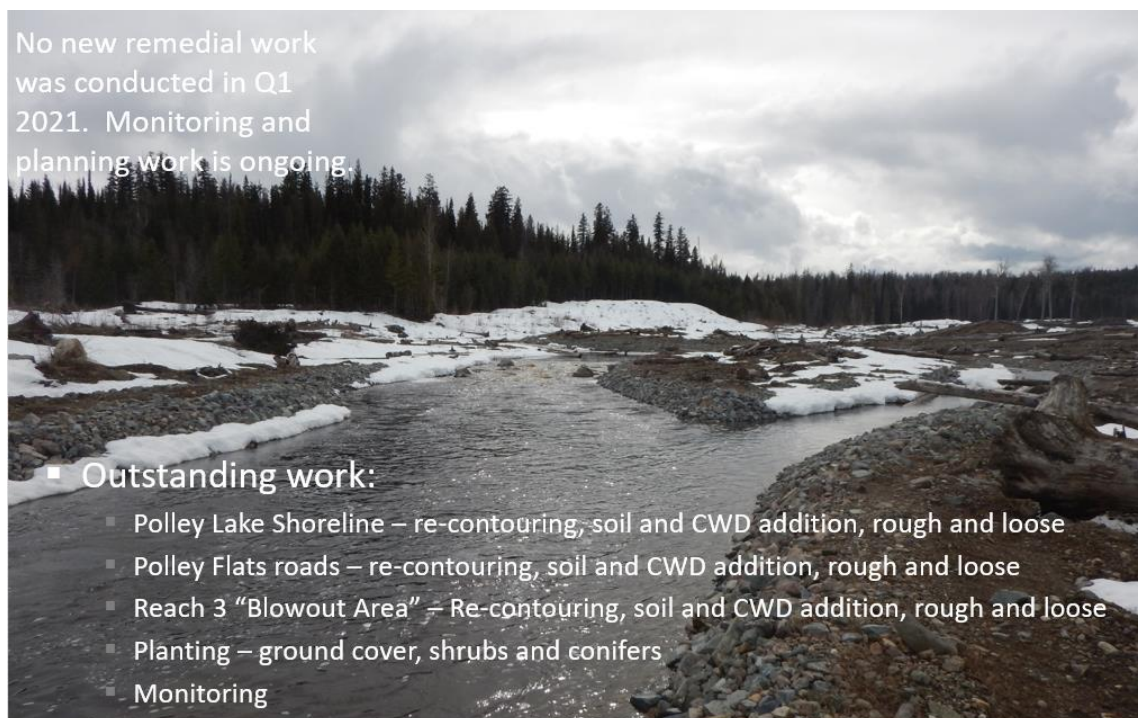


- Matt O'Leary (MO): Yes, like Gabe said, this is the TSF dashboard which we use to keep track of conditions in the TSF, and send to our engineer of record to monitor what is going on. In the water management status, we report the amount of water in the pit lakes and stored elsewhere. If you look at the instrumentation status, there were two anomalies that occurred over the week. These are instances where instruments are operating within the normal operating zone but are behaving differently than in prior weeks. So, when that happens, we have Golder look into the instruments. Other instruments are "QPO", meaning they are meeting our expectations and performing as required. We also keep track of the volume pumping, shown at the right, and the beach width. Like I said this is updated weekly, and we have instrument technicians full time that go around monitoring the instrumentation on the TSF.
- GH: Thanks for that Matt. So, you've just heard about beach width and TSF requirements. Other changes to water management infrastructure include that we are building around the springer Pit which is fully dewatered. In the Cariboo Pit we are now actively putting waste into the pit, so it is no longer being used for in-situ treatment.
- The wight pit we are monitoring weekly, and the wight pit is mostly dewatered and available for temporary storage. We also have a newly built and newly active dewatering well in the pit, which we are using to analyze what is happening in the deep rock. We think there might be SRF processes occurring.

- The pipeline from Cariboo Pit to Wight pit is completed and is active. Matt, any other comments?
- MO: The big one is we are bringing in new infrastructure to pump water out of the Cariboo Pit into the Wight Pit more quickly. This is an 800 HP pump and a larger pipeline to convey that water. We need to progressively dewater the pit as we bring the saddle material down to the same elevations.
- GH: Thanks. This is the last slide on water management. Does anybody have any comments or questions about water management? OK let's move on then.

Remediation Update – Gabriel Holmes

- Now moving on to the remediation update, no remediation has happened in Q1 because things are pretty wintery. This is a recent picture from Hazeltine creek. You can see the result of freshet is active. Flows are not quite at bank-full, but the water levels are getting high. We have some remediation work planned in the Hazeltine Corridor, including decommissioning of the roads, and in reach 3 we have a blowout area which requires recontouring, soil and CWD addition. We are also planning some seeding for this summer that we didn't get to last fall. We are looking to plant 22,000 seedlings and trees, including Douglas Fir, and we are looking to put those on both sides of the creek. We already recontoured and added some soil to quite a few areas.



- We were just down in Hazeltine creek for our routine monthly monitoring and things are looking pretty good down there. This is the only slide on reclamation. Any questions?

Mine Restart Update – Gabriel Holmes

- Mine restart planning and limited pit operations are occurring. Currently we are addressing site water, mill mechanical and electrical maintenance, and mobile equipment maintenance. Meanwhile some pit operations are occurring.
- We were planning to run some material in the mill but I don't know if we are on track with prior time estimates on that. Don maybe you can comment.

- Don Parsons (DP): We are getting hit on slow delivery on some of our items. It may be mid-may before we get to the point to run the mill for an entire shift, or an entire day. We are hiring enough mill operators to run the mill for a day shift and a night shift. However, we are looking to run the mill at half capacity to start.
- GH: Yes, thanks for that, when things go pear shaped in the mill, they can get pretty bad pretty fast so we have to proceed carefully. We hiring in the mill and for many other positions at the mine. There is a lot of interest in these positions and people are coming back who worked here previously. There are already a lot of friendly faces in the pit.
- So, the benefits of the resumption of mining are a quick restart of the local economy, with around 350 direct jobs, and an indirect employment of 700 jobs. We believe in keeping the business local, and we try to work with community businesses and first nations businesses, but of course we need to have work done well, and for a competitive price.
- At closure we had 341 full time and 42 part time employees, with 27 full time and 12 part time First Nations employees. We have negotiations ongoing with the local Indigenous communities. We are getting pretty close to signing an agreement with Williams Lake First Nation, and are a little further from an agreement with Xat'sūll.
- GH: Any questions about restart planning? [No comments] Thanks, then I'll move on.
- Just now to talk about some compliance stuff, we had a reportable spill of about 100 L of hydraulic oil, back on March 22nd. The guys did a great job of cleaning that up. We reported that spill to Emergency Management, and later submitted an end-of-spill report. It was all cleaned up, and the hydraulic hosing was replaced on the vehicle.
- This event ties back into our waste management. When this happens, we need to shut down the equipment, clear the area, clean the spill. You can see the soil is a bit wet, and the people involved said this was an easy spill to clean up using spill pads and spill socks and other spill kit material. Those dirty products are then put into drums and shipped off site. This spill was barely reportable, the cutoff is 100L which is how much was estimated.
- Luc, Erin, Victoria, do you have any questions or discussion about compliance or permitting that you would like to bring to everyone's' attention? Any questions about what is going on at the regulatory level, operations level? Anything at all? [no comment]

ENV/ EMLI Discussion – Gabriel Holmes

- I know our regulators have been active in our prior discussions, but I want to again give you the opportunity to talk about regulation and what is going on.

Standing Agenda Items - Roundtable Discussion and PLC Questions/Comments

- If you have any questions about the mine or the meeting or any concerns or comments now is the perfect time.

Next Meeting – Gabriel Holmes

- Let's look at planning the next PLC meeting. Does anyone have any objections to planning it on July 7th?
- DW: Are you thinking of having that meeting at the mine?

- GH: I think that's a great idea, let's do it at the mine and then also have a tour. We do also give tours to everyone who requests it. We want people on the ground here on site, to see what is going on. Let's have a meeting and a tour on site, maybe followed up by a little lunch. I think that's an awesome idea.
- I'm going to put up some resources for further information. We do have an open-door policy so please get in touch. We can organize tours if you request it, provide information about activities or environmental status, and answer any questions you may have.

Meeting Ends at 10:30

Action Item Recap

Action item: Gabriel Holmes to remove Alex Gresl from PLC membership and email lists.

Action Item: Erin Rainey to send screening comments to PLC members. [This email was sent at 9:34, prior to the end of the meeting]

Action Item: Aaron Zwiebel to analyze seep and other site water quality data in pursuit of a selenium source.