GIANT MINE OVERSIGHT BODY SOCIETY (GMOB)

AND THE

GIANT MINE REMEDIATION PROJECT (GMRP) TEAM MEETING MINUTES

May 14, 2018, 9:00 a.m. (MT)
Northern United Place, Yellowknife, NT

IN ATTENDANCE:

Present	Giant Mine Oversight Board
	Kathy Racher – Chair
	Ken Froese – Director
	Ken Hall – Director
	David Livingstone – Director
	Ginger Stones – Director
	Ben Nind – Executive Director
	Letitia Pokiak – Office Administrator
	Government of Canada (INAC)
	Aaron Braumberger
	Natalie Plato
	Katherine Harris
	Andrea Markey
	Government of the Northwest Territories
	Lisa Dyer
	Erika Nyyssonen
Regrets	Giant Mine Oversight Board
-	Tony Brown – Director

Welcome & Approval of Agenda

Kathy:

Thanks, everyone. We have an agenda. If people need a paper copy, I have some spares here. Everybody okay?

Okay, we have a number of items on there. I think Ben shared this with you guys to figure out the list. As we're going through things, we were kind of going through it this morning just making sure we knew what we wanted to discuss in each of these points, we noticed that at points there may be some duplication. Like items 8 through 11, we could end up talking a little bit about that when we're talking about the Annual Report Recommendations, etcetera, but we'll take things in order and have the discussions that we need to have. Then we'll have that at the bottom in case there is something else we missed. So it's relatively casual in terms of how we go, but we do want to hit all these topics. Does anyone have anything they wanted to add or change about the agenda?

(Pause)

Okay, Ben do we need a motion to approve this agenda? Yes, we do. Can I get a motion to approve the agenda for today?

David:

I'll do it.

GMOB-GMRPT Meeting Minutes of November 16, 2017

Kathy:

Okay, we've got Ken Froese and David Livingstone. The first item of business is the minutes from the November 16th meeting, because everyone can remember exactly what happened there. I think these were handed out in advance though. We're going to go through the Action Items, because we did have some issues there we'll have to sort out before we can approve the minutes. Maybe we should go straight to the Action Items actually, and then talk about how to approve the minutes. Is that okay with everyone? Yep?

The Action Items: I'll read them out for those who don't have them in front of them, and then we'll figure out what to do with them.

Action Item 1 was that the May 17, 2017 minutes be approved at the next meeting of GMOB and the Project Team. Those were passed out in advance as well. I think the problem was last year — at the end of last year — nobody had a chance to look at those minutes or anything. So I'm asking now, did anyone have an issue with the May 17, 2017 minutes?

(Pause)

No? Okay, hearing nothing, I guess we should do a motion to approve those minutes, Ben? Ben's my go-to guy. He just nods. Okay, then I'll ask for a motion to approve the May 17, 2017 minutes between GMOB and the Giant Mine Project Team. Can I get a motion?

Ginger, seconded by David.

Okay, Action Item 2: The Project Team to submit to GMOB a high level five-year internal performance measurement document to include the project schedule with highlighted milestones, budget breakdown, risk mitigation plan, and an executive level summary.

Natalie and I had a bit of a back-and-forth on these Action Items, but we never found time really to resolve them all. I think my last recommendation was to delete this and go with Action Item 4, which was the Project Team will send an approved five-year project plan to GMOB. There was obviously a lot of confusion.

Natalie wasn't at this November 16th meeting. Craig was on the phone, and our understanding had been that Craig had agreed to — I think he said something about there being an approved five-year project plan of the sort we were looking for that he could send to us, but I don't think that was Natalie's understanding. So we never resolved this. Does the Project Team want to address this now?

Natalie:

So we've talked a lot on our team when we met. I think the intent was that we have a typed document that we do for senior management that we would send. It wouldn't be the approved five-year plan, but we would look how we could share that.

Katherine:

We were sort of trying to see – again, Craig kind of had in his mind what sometimes go up, so there has been a little confusion on our side on what he meant, the difference in the minutes from what our understanding was over what was actually said. So when I reviewed what I had written down for say Action Item 4, I think what he had talked about at that point was that we did have – it wasn't a five-year project plan. There was a three- to five-year performance indicator item that we would potentially be able to share with the group at one point. In terms of Action Item 2, he had talked about we did have updates that go up to senior management, and maybe that would be something we would be able to look at sharing. We haven't been able to find that yet as an update. It's got a lot of budget information in it that doesn't quite work. So yes, I think Action Item 4, we had talked about...

Natalie:

The DWP?

Katherine:

The WPPs.

Natalie:

The WPPs, which are a five-year rolling plan. We didn't provide them this year, because we had offered that and nobody came back to us. But certainly our Work Package Plans are five-year plans. We are happy to share those again as we've done in the past.

Kathy:

So, we were looking for a high-level summary. I think at some point you shared your work breakdown package. Is that what you talked about? That was at a level of detail that we couldn't follow the thread of anything. We did try diligently to look through that. We were looking for the high-level plan, which we will talk about again when we talk about our recommendations in our Annual Report. I don't want to beat that horse to death in the minutes here, because we'll get to it again later.

The three- to five-year performance indicator report – I heard you say it was something you might be able to share. Have you checked into that? I don't understand.

Natalie:

We have a number of items on the agenda, and we brought some things to share with you today. As a suggestion perhaps, maybe we can look at these when we hit them on the agenda and see if that is what you're looking for. If not, we can talk about what we may

have. We've brought our performance indicators, our schedule, and our high-level schedule as well today to share with you.

Kathy:

In terms of the Action Items for these minutes in order to get these minutes approved, what can we agree on about what was said? Can we agree that Craig mentioned the three- to five-year performance indicator report of some sort that he might be able to share? Is that Action Item 2 then?

Katherine:

I just want to clarify it isn't a report. It is attached to a Treasury Board submission, and it was a performance indicator document. It just shows what we might be tracking and how what we are tracking. But it's not a report on that at this point. That's just to clarify that document that he talked about, that's what this covers.

Kathy:

And are you able to share that?

Natalie:

Yeah, it's on the agenda today. We're planning to share that today.

Kathy:

Okay, thanks. You wanted to weigh in, Ginger?

Ginger:

I looked at my notes from the meeting, and it said that the performance measurement document will be in the work plan February-March of 2018 and maybe sooner. So it seemed that there were two things that were agreed on. One was the performance measurement, and the other was the higher-level five-year plan.

So I can appreciate there might be classified information relative to some budget items, but I don't understand why a document that explains what the Project is planning to do year by year for the next five years is classified.

Natalie:

I can certainly look into that, Ginger. The only time we don't share information is if it's got the budget information that could be used by contractors and such. Our Treasury Board submissions are secret and aren't' able to be shared, because I've been trying to get that out. Other than that, we're able to share whatever we have.

Ginger:

Not to be argumentative. If the MCM contract has already been let, and most of the contracts would be assumed under that, is there not a rollup of the financial information that would not be subject to misuse if it was available, like big categories of spending that we're budgeted? Like a rolling five-year budget that in order to get your money from FCSAP that you have to identify?

Katherine

I was calling on you to comment on the detailed work plan, which would have that five-year rollup and at higher level. It also has the details on the backend of it if there is something we could, like roll that up to a higher level.

Jane:

(*Telephone*): Yeah. We do have...(*no audio for several seconds*)...but yes, I think there is a document that we can provide that will have a five-year rolling summary and high-level cost.

Ginger:

Could we set a target date for when we would get that?

Jane:

We would have to...we can't just give it in a current form. I think we would have to take...three weeks?

Ginger:

(Ginger indicated she asked if Jane had just said "three weeks.")

Kathy:

Okay, so for the minutes, can we say Action Item 2 should be changed for the Project Team – is it to look into the ability to send us a three- to five-year performance indicator document that had been attached to your Treasury Board submission? Is that the Action Item then?

David:

Yeah, I've got an issue of process here. If we are looking at the Action Items and we can't agree on the Action Items, then we make a note to the effect that the minutes were reviewed, and because of differences of opinion, they were not approved. And just leave it at that. Then we get on with the discussion of these particular issues as we go through the agenda and be clear — crystal clear — about what the Action Item is moving forward.

I wasn't at the meeting, but I'm uncomfortable with the idea of retroactively changing Action Items when the individuals who were there, Craig in particular, isn't here. I don't know that's due process. I don't see the harm in just tabling the minutes with a caveat that they weren't approved because of differences of opinion about the Action Items themselves.

Kathy:

Is that okay with everyone? You're right. We've moved on pretty much, six months later, so I don't know what the consequence is to not approving the minutes. I don't know that there is one.

Natalie:

I think that's an excellent idea. I agree with it.

GMOB 2017 Annual Report

Kathy:

Okay, well then let's just move on. Action Item, sorry, Agenda Item is what we're on to now. Agenda Item 4: GMOB 2017 Annual Report. I'm sure you saw that we sent that out. We had two questions on that. One, we just wanted to get an idea of timing of the responses to the recommendations, the one that were directed at the Project Team. A second question was about how you felt the process went this time, the pre-release process.

Natalie:

Great, thank you. To answer your first question, we've got our responses in approvals right now, so if all goes well by the end of this week, you'll have a response, or early next week if it takes a little longer.

Second, I know I heard from my boss and the boss's boss that they were very happy how the process went this year having the pre-kickoff party for lack of a better term, that where you share direct recommendations was incredibly helpful, as well to know when exactly it was being sent to our Minister was very good. We were very happy with the process this year.

Kathy:

Any other comments from people? We're going to talk about recommendations in the next item, content later. Okay, nothing else on the Annual Report process?

(Pause)

Okay, then let's move on to Item 5, the GMOB recommendations to the Project Team. We were going to start that off by asking the Project Team if you had any specific questions or concerns with any of the recommendations that we made in 2017. Then we had some follow-up questions as well.

Erika:

Sorry, just to go back to the first one about the Annual Report. Seeing that the timing doesn't align with the public meeting, I'm just curious how you anticipate the public reacting to your recommendations without responses from the Project at that time. How do you see yourselves sort of managing that, or maybe we'll get to that later about how the public session will go. Yeah, they won't be ready by then, so I'm just curious how we want to deal with that.

Kathy:

We hadn't talked specifically about the public meeting. Natalie is going to be at the public meeting, but you won't be able to say the responses right because they haven't been approved. Natalie, did you have thoughts?

Natalie:

Sorry, if questions are directed at the Project Team, I am more than happy to answer them at that time.

Kathy:

Okay, and in terms of the presentation, I'm not too worried about it. I've already done a couple of interviews. When people ask about the Project Team, I said, "Well they're working on their responses." I'm not particularly worried about it. I guess we'll just have to roll with it. Things are the way they are, and Natalie will be there to take the heat, as it were. Anyone else want to weigh in on that?

(Pause)

GMRPT & GMOB Recommendations

Kathy:

So on the recommendations, Project Team folks, do you have questions, specific questions or clarifications about the recommendations we made?

Lisa:

I'm okay right now. No specific questions.

Natalie:

We didn't come up with a list of specific questions we had for you today. I had one question on my own, specifically related to Recommendation #3 on Communication and Engagement. I think I pretty much know the answer, but I guess I just want to make sure we're all 100% clear. The recommendation is that GMOB recommends that communication and engagement be treated with equal importance to other aspects of the Project.

Just to be clear, when you read farther on, I think I understand that you means it needs more...We're not giving it equal importance now, or are we giving it too much and some other aspects might be hindering? That was some clarity that might be helpful. I think I know the answer, but I thought I'd ask anyway.

David:

It probably doesn't matter what the number is. The answer is, I think as you appreciate, we don't quite feel that you're giving communications enough effort. I'm sure that from the Project Team's perspective, you kind of scratch your head and say, "What more can we do?" But it's our general sense that communications need to be more effective. We don't have a magic solution for that obviously, but whatever you can do to improve the communications effort would be appreciated.

I guess I point to the public meeting that was held on Thursday – was it Thursday of last week? You know, communications wasn't the high point of that exercise from the observer's standpoint.

Natalie:

Just to be clear, that was not a Project Team meeting last Thursday.

David:

No, but it's a project that falls under the broad responsibility of the Project. It is contracted through...Lisa, am I totally off base here?

Okay, perhaps you can explain then, because it was funded by the GNWT via Canada, correct? But it's not part of the Project? Because it's off lease? Alright, perhaps you could state so for the record. Thanks.

Lisa:

Thanks. Probably because I do have dual responsibilities within the GNWT, that's where some of the confusion is, but I wear two hats. The one hat is part of the Project Team, and the other hat is looking at contamination issues in the NWT. So we tried to make it clear and I guess there's still confusion around that - we have a separate group where Canada and the GNWT are working together to look at offsite contamination issues. That is separate from the Project Team, although we try to make sure that the communication is facilitated with the Project Team.

I sit on both, and the people that are sitting from the INAC side are different parties, so I don't meet with Natalie. Natalie and I work on the Project – Giant Mine Project – together, and then I am working with Matt Spence on the offsite issues, but we do make sure that there is communication between the groups, but there are two separate committees.

Jane:

(*Phone*):I have to say on the INAC side, our Executive Director also has two hats. So she is responsible for the Giant Mine Remediation Project, but as well as for the Contaminated Sites Program broadly. She is working again, yes, with Matt Spence with that other hat separate from the Giant Mine Remediation Project, on trying to advance some of the offsite. So yeah, in terms of the Giant Mine Project itself, this is not directly funded by the Giant Project.

David:

I guess that points to my comment about communications not being as clear as they might be. Project offsite, Project within the lease of the Giant Mine Remediation Project...there is obviously confusion about where the boundaries lie. There will be other examples that we could probably elaborate on in terms of the Project, Giant Mine Remediation Project communications effort. But the bottom line is that it's always frustrating in the North to try to launch on communications exercises and hit all the buttons — multiple tools, multiple audiences, and all of that stuff. It's our sense that more effort needs to be put into communications, particularly as the Project starts to ramp up and gets into the licensing phase.

Natalie:

I think that's helpful, because the way the recommendation was worded, it says "Communication and Engagement." What I'm hearing is it's probably more on the communication side and not as strongly as much on the engagement. We feel when we read some later recommendations talking about capacity, that goes to our direct engagement and how we're limited in capacity as well. I'm just getting a really clear sense of what the recommendation is in terms of communication, which I think what you read farther on, when you read in the weeds what it is, would be helpful for the Team.

Jane:

I think that's a really good thing to clarify, because we feel from the engagement side, we have a lot of meetings, and there's a capacity limit. We feel like we're maxed on the amount of community meetings and engagements that we can do. However, communication is something different that we could be more strategic and are looking for any ideas people have absolutely, like on websites, the newsletters, or other ways we can get out information on the communication side. That's, of course, an area that we can always improve on.

David:

Not to belabor this point, but you can't have good communication without good engagement. The two go hand-in-hand. If one of the parties that you're trying to engage with doesn't have the capacity for full engagement, it certainly won't have the capacity to communicate effectively either. So they are hand-in-hand.

I appreciate that there are different challenges depending on which umbrella you put them under but broadly speaking, it's our sense that the public, and particularly some of the more directly affected parties, don't have the capacity to engage or communicate effectively, or to be communicated with effectively. So it's part and parcel of the same big challenge.

Jane:

I don't know if we want in the capacity area with...I mean there have been some developments on our side on how much we're funding in terms of some of our groups. We're increasing funding. We're increasing positions, so I don't know if it's worth touching on that. That will be in our response as well.

Aaron:

You're throwing me under the bus.

(Laughter)

Jane:

No, I'm happy to talk about it. It's just the specifics. We are increasing our number of positions that we're funding with the YKDFN, and so there is a lot we're doing on the capacity front as well. I just wanted to note that.

Aaron:

That's a good point, Jane. We have heard from stakeholders over the last number of years that capacity is an issue. So I'm quite pleased to report that we're supporting capacity, in particular with the YKDFN but also with the NSMA. We've also increased their funding so that they can keep another person involved in the Project instead of just having one person to the Project.

In the case of the YKDFN, we're looking at capacity building as a pretty wide exercise. We're funding an Economic Development Officer to help with that capacity issue that they identified in the past. We're also funding a Junior Engagement Coordinator who will help coordinate all the various meetings that the Project and the YKDFN community want to do together. Then we're also funding a summer student. That's just with the one particular, the Contribution Agreement. Through the Health Effects Monitoring Program, we're funding another full-time position and a half as well within the community. So the full-time position is to help with the HHEMP as well as doing some archiving and other document management within the YKDFN.

We've heard loud and clear from our stakeholders, and we really took the cues from them as to where they wanted the support. We didn't prescribe where it should go. We worked with them. Erika and myself helped the YKDFN develop job descriptions collaboratively together for those new positions. We're quite pleased with our approach moving forward and filling the gaps. There are always going to be more gaps that will show up, and we'll deal with those as they come up.

But certainly in speaking with the YKDFN over the last number of weeks that we've been discussing the Contribution Agreement, it looks as if once that Junior Engagement person joins, there will be a lot of capacity there for them to be able to work with us together to

be able to fulfill whatever meeting requirements we might have in the upcoming year. So we're looking forward to working with those people this year. They might speak about it tomorrow at the All Parties Meeting as well, but in talking with them last week, they've already got some good candidates in mind for a couple of those positions. So those things are quite positive.

Lisa:

Just to follow-up on the offsite work that's happening, legacy or whatever you want to call it: So one of the things that we've been talking about internally is yeah, we recognize there is some confusion. Although the GNWT and Canada are working on these issues together, there are different aspects of the organizations, which always make it confusing to the public, because the governments are the governments.

So what we thought we would do is we're going to try and map it out in a pictorial for people. It's still going to have some confusion because there is a different group of people working together on the Giant Mine Project, and then there is a different group working on Oversight. Then there's yet another group working on issues of contamination in N'Dilo and Dettah. So that makes it unclear to the public when government is represented, and you're asking government.

So what we're going to do is map that out in some kind of version that is easier to understand. It probably won't address all the concerns about why does government work...that there are different groups working on it, but that's the reality of where we are in our mandates. What I think we're looking at is trying to explain how all the pieces work and who is working on them to look at the overall picture. I think that's one of the things that we took away from that meeting, that we can try as I said, in visual representation because just words gets a little confusing.

Also there were some questions on the different questions that we are asking. That's also confusing for people. Why are we asking questions for different initiatives of the same groups? So try to be able to provide the context of why the questions are being asked and why that information is used for different aspects. I think that's one of the aspects that we are looking to try to do to help the public understand what's happening a little bit more.

Then I just wanted to maybe — because I hear this quite often with communications and engagements that the Project isn't doing enough. For me that's helpful to an extent, but again, without kind of.... We talked about capacity, and if folks around the table can define that a little bit more to be... I think I understand, but it's helpful. Is it the capacity? Is it reaching a broader audience? Is it the types of materials or the medium? If you could provide a little bit more specifics. That's because I understand, but it's such a broad issue.

From our perspectives, you can understand that we are busy working on these things and doing our best to try and get information out. You don't always have the perspective, and you guys have the advantage of talking and having people commenting on how it is being received. So if there are specific areas or themes that you can provide, and that's doesn't

necessarily mean today, but I think that's the benefit of having GMOB being able to have that other perspective.

Necessarily, when the public comes to talk to us, it isn't the same perspective of their freedom of maybe providing their input to you guys. So if you can kind of give us themes or something more specific, because the intent is to constantly try and improve. You know, if we have a better understanding of where those issues lay, then we can put more resources into that. That's just being honest. Whatever more specifics you can give us would be helpful. Thanks.

Ken F:

One specific area that I would highlight from my perspective is the HHERA from the Project. As we saw on Thursday night, there was confusion about that project, as well as the offsite HHERA project. I sense that not very many people in the public have seen the HHERA or are aware of it. They are certainly aware that it was being done, but the results - the final report is done. The summary is complete.

From my experience, this is where risk communication begins. Just putting a summary on the website and saying, "Here it is. Take a look at it," is not communication. It is simply passing along information. That's where seeking out the proper expertise to do that risk communication is key.

My experience is those who do risk assessment are often the worst ones of communicating risk assessment. So it is a challenge. It's a big challenge, and you can't expect that the same group that's doing it can explain it well to the audience that needs to hear it. I'll just leave it at that as an example.

Jane:

Just to clarify, is one of your concerns maybe...you know, we did have community meetings on the HHERA but often it's kind of the same group of people that come. Is one of the concerns of GMOB that we're not getting it out broader to Yellowknife in general? I think that's something that's a challenge for the Project, because we do a lot of work in N'Dilo and Dettah and try to get it out quite broadly, but sometimes the challenge is in the broader Yellowknife community and getting people out to community meetings and that kind of thing. So I just wanted to clarify if that was your concern or more just how we were communicating some of the results at the meetings. It's just again, as Lisa said, just trying to drive down to exactly what the concern is.

Ken F.:

Yep. It's a combination. It's the broader dissemination, but it's also an understanding of what information the HHERA provides. I think the understanding of what it actually does for people is the challenge. People are concerned about health effects. People are concerned about whether such-and-such is safe. They are getting a quantitative linear science exercise as a response to their emotional and visceral kinds of qualitative issues of wellbeing. It's a challenge to use the information from the HHERA to tell people what it means in the context of the information that they have been hoping for, which is why I said

having risk communication professionals look at this or provide support for you in doing this is important. It's not an easy task.

So even with many meetings in N'Dilo and Dettah, I think that the communication that has gone out is not necessarily something that resonates with the community. We've had HHRAs on the Giant Mine — I don't know, this was number four I think since '99? The concerns of the people are the same as they were in 1999 or before that. To me, I've seen the same thing in the oil sands in Alberta. There are fifteen years of risk assessments scientifically showing there is very little risk to people, but the concerns of the people remain the same. So the scientific basis and information from an HHRA is not something that resonates with people by itself. It has to be translated into something that they really can grasp and understand. Does that help, Jane?

Jane:

Yes, thank you Ken. That is helpful.

Ken F:

Okay.

Lisa:

I appreciate those comments, and I'm just reflecting back to the session that we had on Thursday. I think this is almost a broader exercise for both governments, because we are going to be doing...It is kind of a little bit outside the Project in the sense that we are doing the offsite. And to add into that, we also have on the GNWT side the Health Department coming out with the advisories. So there are pieces of information coming from very different sources, and I think that's confusing for the public. I think this is one of the things.

I think your input is very helpful, because in communicating risks to the public, ultimately at the end of the day we want the information to be in a form that is usable or understandable to the public. It's good to do exercises, but if we are not able to get that messaging out, then in a sense we failed no matter how hard we tried. So I think it's a bit of a broader exercise that because I am working on multiple aspects, will be going back and working with the team on how we communicate from the health advisories from the Human Health Risk Assessment – the HHRA- and how we get that bigger picture out to the public in an effective way. I think that is something we need to look at.

One of the questions I'm thinking of is that text is hard for people, but are there ways we can create some more user-friendly materials that provide that overall picture for the public? That's something that I am going to be working with my colleagues on how we can do a better job of that. So your comments are appreciated.

The other thing I'd like to add is that it's going to be continual messaging as we go along with the Project, because these are complex issues in how they work together. So I think it's going to be a concerted effort on getting that messaging out.

Erika:

If I can just add to that and clarify my role, I wear another hat with Lisa on that. I'm working with CanNorth directly on that work. I just wanted to add that the CanNorth role is a bit

blended right now because thankfully, they did carry out the Giant Mine work, so that continuum there is very valuable for this offsite work.

Again, that causes another confusion again for them, but CanNorth is working very, very closely with GNWT Health. GNWT Health has asked for their advice a number of times to inform their public health advisory based on the Giant Mine Risk Assessment. They are working very closely, and that's a tangible way where they are mandated to communicate that risk messaging and that risk perspective to the community. So they are working closely with CanNorth on messaging and interpreting the results. I realize they are not risk communication professionals as well, but just to let you know that through this work, CanNorth is being pulled in to work with them on that to provide that expertise.

I look forward to chatting with you more. We will be developing an engagement plan on the next phases of the offsite work and refining our communications for that. What Lisa is referring to is something that is very much a priority now that I'm back from holidays and working with our communications staff and our policy staff. So if you have ideas, I would be happy to chat with you.

Lisa:

I just want to clarify that I heard the point that we need assistance in having people that are skilled in risk communication help us. That message has been received, and we'll look at how we can get the expertise that we need to be able to do a more effective job of getting messaging out to the public. Just to let you know, we did hear that we needed to look at getting some additional expertise to support us in this. That message has been received, and I will be bringing that back to the people I'm working with on this issue. So thanks for that input.

David:

Just a small procedural thing: Could you guys identify yourselves for the record each time? I know the transcriptionist will be challenged by some of it.

The last comment I'd like to make on this is that it gets back to capacity. It gets back to the organizations that you are working with. You guys aren't expected to do everything, despite some of the messages you are receiving. So you know, you can help people to help you, and help themselves at the same time by enabling that capacity, enabling the communication within those organizations to be more effective in getting your messages out and to get their messages back to you. So it gets back to engagement-capacity-communication. It's all part of the same package.

Lisa:

And I just wanted to point out, David that you didn't say your name. Lisa for the record...

(Laughter)

Kathy:

Oh gosh, there's going to be trouble. Yeah, I just wanted to add on the communication issue that I've been finding when I do interviews or Ben in the office and stuff, we get a lot of questions about the Project. There are a lot of people out there not understanding where

things are or how things are happening. So they come to us. I was saying earlier today in the meeting that I find it very hard. I don't want to be the jerk that says, "It's not my project. I'm not going to help you." I can be helpful, but I can't speak for the Project. That's not fair. I don't know everything that you guys know.

So whatever we're doing in terms of communication is not reaching everybody. There's no random place...You have very structured formal points of intersection with the public, but there is nothing general. So the public can just wander into the office and harass Ben and they do. That's a valuable service, but it's limited in terms of what we can answer. So in the weeds here, we do talk about the storefront or some sort of equivalent of Ask the Project Team random questions...I don't know.

I'm not sure how to do it. I'm just pointing out there are a lot of people very confused, and we can't always help them with everything. Giving them Natalie's email or something, that's pretty high level. People just have random questions, and when they have to go to that level, they're like, "No I don't want to." It's an ongoing problem that we all have to look at. We were really trying in this report to point out, as David said, that it's all something we're collectively working on. We put your name in there as a Project team, but we did point out to the other parties and to ourselves that obviously, communications aren't perfect, and we all need to continue working on it and keep coming up with good ideas to make it better.

Aaron:

Just to add another point to that, Kathy. Yesterday at the tradeshow, a few people did come up to us and asked us about our meeting on Tuesday, which is the GMOB meeting, right? That's why I like the recommendation that we all work together on communicating the separate roles, as I think it is important.

As the Acting Engagement Manager, we've done some things over the last year. So if you've been to our website recently, we're finally able to do the updates. The updated website went live on I think April 30th or May 1st, so that is up to date. That is where you will find the newsletter and our Twitter feed.

We did get some good feedback during our public forums in March. I had a couple of people come up to me and say they were a bit annoyed that the Facebook popup kept coming up on their Facebook feeds for our public forum meetings, but to me that's successful. We're getting our message out there.

We can always look at different tools. The reason why we go to the tradeshow is so that we can engage with the broader community when there are those opportunities similar to things like the Geoscience Convention or the YKDFN Job Fair that we participated in last year and are participating in again this year. So we're looking at other ways to continue to engage people outside of the core people that are quite concerned about the Project, and try to reach those people as you say, to stop in and talk to Ben.

Of course, getting an email address for Natalie or somebody else from the Team isn't always helpful, but it is a venue. Also Geneva Irwin being the Engagement Coordinator in the office is always available. She is answering the phone quite frequently with inquiries on the Project. So when you phone, that's her desk.

So yeah, we can always improve and as we move forward – as I think David was saying earlier – with the licensing process and getting ready for that, we have to continually look for ways to more effectively communicate our messaging out to the public on a bunch of fronts. Thank you.

Kathy:

Thanks. Did you guys have more questions about our recommendations, anything specific?

(Pause)

No? Okay I think Ginger wanted to add something.

Ginger:

I was wondering if we could defer this item until towards the end after we've had a chance, because there was a bit of discussion in the preamble that said some of these items were going to be fleshed out a bit further in the agenda? Our concerns will have been fully addressed or addressed through the agenda, or it may change some of our comments.

Kathy:

Okay, Ginger that's fine. So what you're saying is that the things you wanted to talk about are already on the agenda at some place.

Ginger:

Yes. Plus I think both Natalie and maybe Lisa had indicated they were going to be tabling some information that may answer some of our concerns.

Status of Long-Term Project Funding (Federal Contaminated Sites Action Plan - FCSAP)

Kathy:

Okay, that sounds good. Do we want to move on then to the next agenda item? Agenda Item 6: Status of Long-Term Project Funding – FCSAP.

Ginger:

We have heard that there may have been some changes in the long-term plan for the Federal Contaminated Sites Plan. We don't really need to know what's happening with that as long as the Project can assure us that you have succeeded in getting long-term funding. However, from whatever mechanism you intend it to be, it is to be in place or put in place, notwithstanding what may happen with the Federal Contaminated Sites Plan at some point in the future.

Jane:

I can speak to that. That's right. FCSAP in 2020 is going through its renewal process. We are in the process of right now securing our long-term source of funds, so we can't report to you whether we're going to be under FCSAP or a new source. That will certainly...The

government is committed to it and we'll have more to report over the next few months. But it's a priority for the Project right now to confirm our long-term source of funds.

Kathy:

Anything else, Ginger?

Ginger:

No, I can appreciate that it takes a lot of paperwork to secure long-term funding and approvals. But rather than wait for a meeting to get an update, when you have received approval for your long-term funding, could you send us a letter advising us of that?

Jane:

Absolutely. Yes.

Kathy:

So we'll make that an Action Item for the Project Team – to be clear – for the Project Team to send us a letter when you have secured long-term funding for the Project.

Natalie:

And just to note, it will be when we secure it. We don't actually know when that will be.

Jane:

It is expected to be by the fall, but yeah.

David:

Okay, that answers my question. I was going to speculate that you probably wouldn't know until the budget next year, but if you're anticipating that in the fall then so much the better.

GMOB Research Program

Kathy:

Okay, thanks for that. Item #7: GMOB Research Program. Tony wasn't able to join us today, and Ken Froese is going to take us through this item.

Ken F.:

So the GMOB Research Program: I'm trying to remember since last November...We already had a workshop to explore options for the research at that point, or research direction and how we would initiate things. We have continued discussions with a group called TERRENET at the University of Waterloo. They are an NSERC-funded research network with expertise in mine waste remediation, broad expertise in all kinds of mine waste remediation.

One member of the group is doing research on the Giant Mine site already, on mercury I believe, right? Others are doing research in other places on various things that are closely correlated with what's happening on Giant. The difference is they are not doing anything currently that looks like the underground arsenic trioxide. That's not surprising, because we have a rather unique situation here.

So we continue discussions with TERRE-NET, and we are having further workshops with them. It looks very promising from our side, and they are a very cohesive group spread across six or seven universities right now. They have a lot of enthusiasm for this Project and seem to be a world-class organization that we could certainly gain a lot from.

Part of that initiation of that research collaboration with them is needing to characterize the arsenic trioxide. So one of the early things that needs to be done is access to information of what is already available. That request has been made I believe, and we are awaiting some information on how long that will take to get most of the documents, or which of those documents are available. Yes, Natalie?

Natalie:

If you don't mind, I'll answer that question right now. We will have them tomorrow for you.

Ken F:

Wow.

Natalie:

That will be the complete request, not just the high priorities.

Ken F:

Like a big dump truck-full outside here?

Natalie:

No, the hard disk drive that Ben dropped by. I will deliver it tomorrow.

Ken F:

Excellent. Okay. The other aspect will be arsenic trioxide samples and understanding what is available in the repository in Lakeview, right? SGS Lakefield? Yes. What's available there, what's available here, process for accessing it, and getting things to Waterloo. So those are the first steps, and then we'll go from there.

The timelines we are looking at: It is anticipated that the characterization of our arsenic trioxide would take a good year, but other things would start in parallel with that so their hands aren't tied until that characterization comes back. It's an ongoing process that will happen in parallel with other initiatives as we move along. Are there any questions on that side of things? Natalie?

Natalie:

Thanks. I have a couple of things. I handed out a handout. It was the request from Lakefield. I realized I forgot to label the top, so my apologies. This is what is currently stored at Lakefield as we know it - the sample locations, what they are, and the amount. Some of them we have a few unknowns about as well, and we can't... Andrea is here and has been dealing with Lakefield. She hasn't been able to get some answers to her questions, so this is all the information we have.

Ken F:

Okay.

Natalie:

So my question and I apologize if I missed it...TERRE-NET is going to be doing the characterization. Do they have a subgroup, like a Lakefield? Anyway I'm just trying to figure out how we manage the samples, what they need.

Ken F:

TERRE-NET has labs at the University of Waterloo, so they will be running a number of different characterization tests there. They would also be using the cyclotron at the University of Saskatchewan, possibly also at U of Ottawa, right? It'll be more than one lab

that will be doing it. I guess the coordination of where the samples would go would have to happen with TERRE-NET through Waterloo.

Kathy:

So in this paper with the description, do the descriptions include which stope it comes from, the sample comes from? The location?

Natalie:

Yes, if you see for instance the first three do not. But Item 4 says "Arsenic Dust B212." That's from the 212 stope. I'm not sure what the other numbers refer to.

Ken F:

I assume those mean borehole number and depth range.

Natalie:

Possibly. I'll look. We don't know.

Ken F:

From a recent discussion with TERRE-NET, the idea of top-to-bottom borehole type core samples through the stopes as a method of understanding the heterogeneity and difference in composition of the arsenic trioxide would probably be important to them. Apparently there are holes into the top of the stopes, or it's not such a big problem to create those.

Natalie:

I know some of them. We did drill into some of the stopes a few years ago, but it was just into the surface I believe. We don't have boreholes right to the bottom, but I'll look to my team to confirm.

Ken F:

Yeah, I think they'd want a core sample right to the bottom so they could get a sample.

Aaron:

That gets a little bit tricky from a stakeholder's standpoint. Drilling into the arsenic stopes themselves is not a good thing. We haven't drilled into them. We've drilled around them and some above the surface, as Natalie said. We've never drilled into the arsenic stopes themselves. We'd have to take that back to the Technical Team to look into that. I just know when we were doing the site stabilization plan engagement activities, there was lots of concern raised when we were even drilling around the areas of the arsenic stopes. One of the recommendations came that we move further out from the arsenic stopes. So drilling into them would be a challenge, but I can take it back to the Technical Team.

Ken F:

Yeah, we'll have to open a dialogue with the Technical Team, because from our understanding, it is quite a heterogeneous mix of stuff – dust in the stopes. We were just having a discussion earlier about the potential chemistry ramifications of that when you're looking at treatment methods, whether they are microbiological or chemical. Crystal structure, metals composition, and various things can make or break. They could work in one part of a stope and not in another depending on the composition. So finding a way to get as broad a cross-section of samples as possible will be quite important to the TERRE-NET team.

Jane:

We do have a little bit more information on drilling. As Aaron said, we have drilled for the Site Stabilization Project. So I don't think this is...From a technical standpoint, it is likely

feasible, but of course, we just have to go through. We've done a lot of work with the WSCC recently on safety and drilling around the chambers. Eventually of course for the freeze, we will also likely have to drill into the chambers. So this is an issue that the Project does have some challenge on, and we can take it away and see what's in the realm of possible.

Ken F:

Thanks, Jane.

Kathy:

So we'll take that as an Action Item.

David:

Just one question: The samples that are stored at Lakeview, are those the only samples that would be available to the TERRE-NET group, or are there samples elsewhere that might be freed up?

Natalie:

These are the only ones I'm aware of. I guess I want to be clear on the Action. We are going to look into what is doable, but it would also be helpful if we get a request of what you're looking for as well, like how many boreholes...like a methodology or a plan of what's required.

Ken F:

I believe that's part of the short-term plan for the Research Program, right? Yep, okay.

David:

The TERRE-NET group will look at the documents that are provided. They'll do as much analysis as they can on the samples that are provided. Then they will come back to us and indicate what more they need.

Ken H:

Just while we're talking about that, there may be some information available. It might be hiding in the lab basement out at Giant if it's not already flooded. But they used to do daily assay sheets on — I'm just trying to rack my brain — but I remember they used to analyze baghouse dust daily as well as all the other feed and processes in the mill. If the lab basement isn't flooded, there may be some information available there in the daily assay sheets.

Kathy:

Okay, anything else Ken, or any questions from anyone on where we are with the Research Program?

David:

Just as an Action Item, will you follow up on Ken Hall's suggestion?

Natalie:

We'll certainly check. Everything we have is scanned. I looked over at Andrea and saw her making notes. She'll check on that, absolutely, or we will.

Kathy:

Thanks, David. Anything else then on the Research Program update?

Natalie:

Is this item done, or is this the first sub-bullet on this item? I'm just not sure.

Kathy:

I think that's the whole of Item 7. Yep. Correct. Go ahead.

Natalie:

I did have something on that, last one, the arsenic trioxide sample request I guess. We do have one outstanding request for arsenic trioxide samples. They've come in a couple of different ways. One is from Dundee, and the other — I forgot the fellow's name — Mr. Dexter possibly. That did go through our Technical Review Committee. They forwarded it to the Independent Peer Review Panel, so it has taken awhile.

Those two processes as well as the 900-page document that was in French posed a bit of a challenge for us, but we're close to providing a response for that. So that will be coming shortly.

I also did want to talk about these samples in general. I guess I'm not sure how much TERRE-NET is going to require. I know we have a request in to GMOB in terms of indication of what you'll need going forward before we get to the freeze, so again that ties into what you are saying with that drilling program. So that's good, because we don't want to get caught. We know just talking to our Care and Maintenance Construction Manager, we've talked about bringing our storage, our samples back and nobody is willing to touch it with a 10-foot pool. So we know getting samples will be a challenge if we have to actually go into the chambers, but the drilling might be a bit different.

So I'll just bring it up again that we have a couple of years, but certainly the freeze when we talk about our schedule, will be one of the first items we start because it's on the critical path. We don't want to leave this discussion until the last minute.

Also following up on that, Lakefield is our supply location. We've talked a lot on the Project Team in bringing that back to site or not. We're going to currently leave it at Lakefield. Then the goal hopefully will be to deplete Lakefield, and then we'll have no more storage.

Kathy:

So we'll make sure the Action Item about TERRE-NET telling us exactly what they need includes quantity, timing, and all the parameters. We'll tell them to keep in mind the fact that the chambers will be frozen. Hopefully within a couple of years you'll start that at least. Okay.

Ken F:

Just a question: I guess I'm not really clear on what freezing the chambers does to accessing dust from the chambers.

Natalie:

I guess based on what you just told us about drilling boreholes to get samples, it probably won't affect as much. Originally in the early days, people physically went into the chambers, so it would certainly limit physical access. Boreholes I'm not sure.

Ken F: I don't think the TERRE-NET team is anticipating needing to go in with trowels. I hope not.

EA Measures Update

Kathy:

Okay, anything else on that, on the Research Program?

(Pause)

Okay, let's do one more before break. EA Measures Update, Item 8.

Katherine:

We're just passing out some paper with our usual table. I think this is probably familiar to a number of you from previous years and previous reports. So we've gone through and updated for the past year what progress was made in 2017-18 and then taken a quick look at what we were planning on for '18-'19. This is a high-level look. It's not meant to provide huge quantities of information, and it will as with last year be added into the Annual Report when it comes.

So I don't know. Do people want me to go through each one, or do you want to take a look and ask questions on which ones are of particular interest to you?

Kathy:

Go ahead, Ginger.

Ginger:

Is it anticipated that you will have all of these in place by the time that you initiate the water license in 2020?

Katherine:

I'm going to say no, not all of them were set up to be in place. Some of them are for implementation. It sort of been a little bit tough, like the status. We recognize some things are future-action required. The endgame, so to speak, will be during remediation. For instance, the water treatment is specific to implementing a water treatment facility. But we start work on it now to design that water treatment facility, the water treatment plant. I don't have a count on which ones are or not going to be done prior to water licensing. I've gone through and checked that out, but that's a slightly extended answer to your question. No.

Kathy:

Maybe it would be helpful to hit the ones that do need to be done according to the Measure before the water license is approved.

Katherine:

Alright, so we can take a look through here. For instance #2 - every 20 years after the beginning of project implementation, obviously that's a fairly long-term measure. At the moment, no action is required in the coming year. #3 and #4 are complete. I have to read them a little bit as we go through as well.

We're looking at Measure 5, which is the QRA. As people know or are hopefully aware, there is a lot of work going on right now with the QRA process. I'm not as intimately involved at the moment but probably will be getting more knowledgeable.

Just as an update, in the past year, we've hired an independent consultant to help work on the QRA process. We've started engagement on it, and I'm going to look towards Aaron maybe to provide a little more of an update on the current engagement and what's coming up.

Aaron:

Sure, Katherine. Yeah, so the QRA, Ginger – getting into your question – the QRA is one that won't be completed before we submit our package for the water license. It's a question of timing I guess. We focused on other risk assessments, and we needed information and input from those other risk assessments as well as input from our design before we could actually do a proper QRA.

Our design at the time when the Environmental Assessment came out wasn't as far along as it is now. So as we have developed the plans for the closure plan itself and the water license package. That solidified our thinking a little bit so we're able to do a much better job at doing the Quantitative Risk Assessment. But what will be in the water license package is what our proposed plan is for, meeting the requirements within the Measure. It'll be in the package. We're not going to meet it.

The QRA folks were at the working group last month or earlier this month, I believe – late April. Sorry the months tend to blend together at times. They're holding engagement sessions the last week of May, the last week of this month. The 31st and June 1st are the public Quantitative Risk Assessment meetings. We're doing ones with the YKDFN on the 29th and 30th. So those initial QRA sessions are happening. It's the first one. There are other ones in June with a plan for a draft report sometime in the late fall. But the QRA itself won't be complete before we submit the water license package.

Jane:

We will have a draft document by the time the water license is issued. The way the Measure is worded, it needs to complete before approval, and we do anticipate it will be complete before we receive our water license.

Aaron:

Yep, that's correct.

Ken F.:

I guess I'm a little... When I read Measure #5 here, I understand that the QRA should at least have some possible influence in project improvements, but what I hear you saying is that the project plan will be effectively completed before the QRA is complete. So does that mean whatever the QRA finds through engagement with the public and communities, etcetera, that there is no chance for their input to make a difference in the project plan?

Jane:

The timing is actually quite good, because we have a draft closure plan. We're going to be doing the QRA now. It's basically in tandem with our engagement on the closure plan. So we will have time to incorporate any major changes into a final document by the fall. Then as well, this is just our conceptual closure plan, but we have detailed design. We have multiple years of detailed design that we will be able to incorporate, the findings of the QRA

as well into our design process. So we do anticipate a lot of opportunities for us to improve our project based on the results of the QRA.

Katherine:

I'll just add to that. We are going to be using reporting mechanisms that are required in the license. There is the Annual Closure and Recommendation Plan Progress Update, so what was done in a given year and what is anticipated for the next year. That goes through Board approval, and there is also input from the public on that. We'll be using the construction plans, so those will be submitted, we're hoping on an annual basis just to try to minimize the number of iterations that have to be done. So that again would go out to the distribution for the affected parties for input.

So we're trying to keep this in a process that is defined without adding additional overload, but all the way along there would be ongoing points of input. That is where the QRA would come in. We have a plan, but then something may get designed that we realize may affect something here that we weren't anticipating. So just to sort of manage that going forward...

Ken F.:

Thank you. Going back to the communication then – not risk communication per se – but communication with communities and the broader public, as you do the QRA engagement it's then even more important to then enforce their engagement and that their input can make a difference and bring that back to them later on with a project plan and say, "Here's where you made a difference." Because people largely want to know, "Did what I say make a difference, and if not, then why did I bother?"

Katherine:

So I'm going to skip over a few, because I think the question was, "What isn't going to be ready before the water license?"

Kathy:

Just highlight the ones that need to be done in time for regulatory approvals. But if anyone wants to ask questions on any one of them, please speak up.

Katherine:

So for #6, which is the long-term funding measure item, we do have an Agenda Item for that, so we'll talk about that as we go. We anticipate that from our side, a report will be coming in October of this year.

Complete, complete...So Number #9 is the Health Effects Monitoring Program. We've progressed quite a ways with that, and for the next year we are recruiting participants to implement the second year. I could ask Jane to just give an update on that, if that's okay. Jane?

Jane:

Yeah, sure. I mean this isn't specifically tied to regulatory approval, but it will be an ongoing program. So yeah, we're in year two with the University of Ottawa, and many are probably quite familiar with the programs. So it's going well there. The goal is to complete their sample collection this year, and then they will go into analysis and reporting on the results over the next year or two. That program is well underway. It's got an advisory body. It's well in hand under Laurie Chan.

Katherine:

Thanks, Jane. So moving to #10, which was the HHERA, as you know, we had a final report issued in January of 2018 for the HHERA. The one piece that has been missing so far is the indirect stress effect study that we've been looking at that. Because of all the work that was going on with the HHERA, it was decided to hold off on that. So now we're looking at reinvigorating that part of it, and that plan is to try and get that underway over the next few months to get something in place to start work on, developing the questions that would go towards doing a survey. I'm not sure that we would have a report prior to the submission of the water license package, but hopefully within the year prior to approvals we would have an initial report on the findings from that.

Erika:

If I could just add to that, recognizing capacity issues and burnout on both sides, we have received a proposal on a stress study. Katherine and I, and others on the Project have looked at that. We're really looking into align potential engagement or facilitating input through venues that already exist, and then with targeted meetings with others, but really utilizing working group and relying on their connections with other folks that don't attend working group to facilitate that input. So that's what we're really trying to streamline with our current initiatives already underway.

Kathy:

Just a question in terms of the HHERA: The last part of the Measure is "the Developer will if necessary in response to this information, identify, design, and implement appropriate design improvements and identify appropriate management responses to avoid or reduce the severity of any predicted unacceptable health risks."

I don't think that was part of the HHERA report. I'm sure it was beyond CanNorth's mandate. But I just wondered how you've addressed that part of the Measure.

Jane:

Well that will certainly be the closure plan. You know, the HHERA is a check on the closure plan. Is the closure plan addressing the key risks? Are there any unacceptable risks? Our interpretation is the closure plan does adequately address the risks. Certainly that will be part of the engagement process and regulatory process to ensure that we adequately address all the risks that are in the HHERA.

Erika:

Just to add to that, the Human Effects Monitoring Program really is a tool to validate the outcomes of the risk assessment. So having those results and seeing in the current state, what are we reading in people? That's a piece that we really needed to validate those results and see what potential modifications we would have to do or the areas that we need to address. But at this point, we're at where we are.

Ken F:

Sorry, I wasn't going to say anything, but I have to now. The HHERA cannot validate the (HEMP). They are different types of studies. They come from a different side, and scientifically one cannot support or refute the other. They are tools, but neither of them...they provide disparate information. You can't link the information from one with the other scientifically.

And that's a big challenge. That's a big challenge on the risk communication side. It's a big challenge on understanding what each of them says, and it's a big challenge for the Chief Medical Officer to interpret. So it's been weighing heavily on my mind, because it's very, very difficult to explain what each of these studies means for the concerns people have.

Erika:

Just to get more clarity then from you on that: Do you not feel that the HEMP provide any kinds of indication to the results of the risk assessment indicating that it is low risk? I guess my question to you is what might be the linkages between the two, between the assessment and the program? Because yeah, if that's your viewpoint that there isn't that linkage, that's unfortunate and we'd like to understand that further.

Ken F:

The short answer is that's a three-beer answer.

(Laughter)

I don't mean to be facetious, but the HHERA looks at hypothetical lifelong exposure based on the best information we can gather on people's dietary and other habits, concentrations of arsenic in the soil, etcetera. What we saw from the results is that mathematically it is exposure to soil and indoor dust that is the biggest drive for exposure.

So far the Health Effects Monitoring Program gives us a measurement of arsenic in the body. It doesn't give us any indicator of where the exposure comes from. The initial results only give us three days of exposure in urine, because it has a short residence time. So trying to equate three days of real-life exposure to a lifetime of hypothetical exposure is a challenge. Looking at how to validate one from the other is even more of a challenge. We could possibly do it on a very long-term basis, but not in the kind of snapshot basis that we're doing here.

The other aspect for both of the studies is neither of them can say anything about current health outcomes. There is no correlation or causative information on concentrations of arsenic, lead, or any of that. The concentrations that one would see here are that one could equate with any type of health outcome. People are concerned about cancer etcetera. Neither of these studies can give any definitive information on that.

So from my side it's a frustrating exercise, because people really want to know things. But from my side there are no hard answers. Again, it's more like a three-beer discussion.

Kathy:

I guess I was thinking when you were talking about one validating the other, I was kind of thinking of it in terms of if we had seen something in the initial results from the HEMP studies - which Ken let us know about already because he's on that committee - and the HHERA. That would have been a big red flag, but I guess from what I'm hearing, the results are not entirely inconsistent right now, but that doesn't mean they are validating each other. You're not seeing any red flags at least.

Ken F:

No, there are no red flags, but again, we can't interpret that one is validating the other one.

Erika:

Just to clarify, I don't want what I said to be taken out of...or representing something that I wasn't really meaning. By validating, I'm not saying it's a clean piece, but it's an opportunity for us to see. If we're seeing results in a red-zone area and a risk assessment assessed at our current state is very low risk, then obviously there's an issue there. So that's sort of where I was coming from, that it helps give a picture of our current state and whether those predications were accurate. I recognize that it's not a clean piece, but hearing that there really isn't much of a linkage is challenging.

Jane:

We have baseline that we will resample in 10 years to see that the Project hasn't increased that baseline. I mean that's the intent of the Measure, right? We are monitoring the current levels of people in Yellowknife, and in 10 years hopefully — Certainly the hypothesis is that it will stay the same if not go down. I take Ken's point that they are not necessarily...the HEMP is not like a site-specific validation of the HHERA, but I think I agree with Kathy. I think it could potentially flag if we were getting high results. That would certainly suggest that the results of the HHERA might not be...it may be underestimating risk.

I just wanted to get back to the Measure. I mean just in terms of the intent of the Measure of the HHERA is to identify potential design improvement. Certainly the interpretation of the project is that based on our results of the HHERA - which we did a lot of data, a lot of site-specific data, going beyond what a normal HHERA was doing - that is showing low risk on the human health side.

We don't anticipate a lot of significant changes to the design based on the HHERA, but there could be things in terms of monitoring plans on the ecological side that we will look at to incorporate in our monitoring plans to make sure we're validating risks of the risk assessment, to make sure the assumptions in terms of water quality are correct. So that's probably the focus of a lot of our...of what we will incorporate the HHERA into our monitoring plans as we go forward.

Kathy:

Thanks, Jane. That was helpful. Lisa, did you have something to add to this one?

Lisa:

I'm just going back to the Measure and the way it has been written. There is that linkage with the HHERA and the Health Effects Monitoring Program. So I think this gets back to...especially this conversation highlights to me the need for that risk communication of how these things work together. So, Ken, I will take you up on your offer for the discussion if you pay.

(Laughter)

Kathy:

I'll pay.

Lisa:

Okay, awesome. I'm there.

(Laughter)

Ginger:

If I follow the track of the discussion that we just had, it seems to me that there may be different audiences for these pieces. One audience seems to be the people that took part in the study and may think that they are going to get some real definitive answers from these studies as to whether their health had been impacted or whether they need to change their behavior as far as traditional foods or whatever. I don't know whether the studies are going to be able to give them those answers, but that's one audience.

The other audience seemed to me to be project related in how you determine your way going forward for various pieces of work, and do you need to change the way your design is working to take into consideration any risk factors that are identified?

As you move forward, just as a layperson, knowing who your audience is and their expectations may be one of the messages that they think they are going to get when this is over, particularly if they have provided samples and have come to meetings. They may think they are going to get real conclusive answers. You may want to start thinking of how you message that.

What I heard was this is going to be long-term. What we have is a snapshot, but we're going to keep these snapshots going and monitor them over the long-term period. If we see anything that may be worrisome, we will let you know. Just some messages to maybe give your audience, some forecast of what they are going to hear. "Sound all the bells, we've got a big problem," or "Gee, everything is perfect. We can't tell you anything long-term except at this particular day, this is what we found." Managing expectations is a big part of this risk communication.

Erika:

Thanks, Ginger. Erika here. Just to add on to that, I'll highlight again that HEMP is an independent consultant. So the communications coming out of that we look to Ken to provide within that advisory committee, but the linkages between all our other initiatives definitely take your point of being clear of how that's done.

But really for the HEMP, the outcomes will start coming out in September, both first round and second round together, which is actually in my opinion a better approach that everything is coming out at the same time. Everyone has seen it at the same time rather than a phase and that we really work with the University of Ottawa to communicate what that means and how their results are presented to them. Yeah, we look to Ken for that expertise.

Kathy:

So I'm going to suggest a 10-minute break. Rather than going through all of the Measures...I think those are the highlights, the ones that need to be done prior to regulatory approvals. But I'll ask everyone, if you have a Measure that you want to ask the Project Team questions

about, let me know at the end of the break and we'll skip straight to that one. Or if there are ones you want to highlight, we'll skip straight to that one. So 10 minutes – 2:53 precisely.

Break

Kathy:

So did anyone use the break on their assignment of looking up any additional EA measures that they wanted to talk about? I'm looking at the Board members.

(Pause)

No? Favorite measure?

(Laughter)

They're automatically your favorite when they are complete? Yeah, I can see that. Okay, I did look through, but I didn't have any other specific questions, unless there's anything else you wanted to highlight Katherine? No?

Katherine:

No.

Socioeconomic Strategy

Kathy:

Item 9, Socioeconomic Strategy: Who wants to start with that? Aaron?

Aaron:

Sure, I'll take a crack. So those of you that were able to participate in our public forums back in March probably recognize a bit of a theme to our public forums. I would say probably 90% of the questions were related to socioeconomic capacity, training, and contracts, etcetera.

We heard loud and clear from the public that they are quite concerned about the work coming up on the Project and the impact that the Project itself will have at the community at large. As I tried to relay to folks during those sessions back in March, we are putting together a socioeconomic benefits approach and working on proceeding with our plans.

The one thing we are working on currently, as we heard from some folks at the public session at the museum, is on targets and performance indicators. So at the end of the day when the Project is complete, we can look back and say, "Yes, we were successful" from a socioeconomic perspective and not only from a remediation perspective.

So we're working on that right now, and I'm continuing to work with Stratos, and my Executive Director, Joanna Ankersmit is quite active in this file. We took that feedback and

continue to push forward with an action plan. You'll see in the coming months us reaching out to stakeholders and other participants to get some input on how best to approach things.

We're continuing to engage obviously with Parsons, the Construction Manager who is now on the Project Team. They will be becoming more active in the community. They've already been doing lots of good work. Louie Azzolini, who is the Economic Development Officer, and Lisa Colas, who is helping him, have been working in the community of the YKDFN to create an inventory of what people are interested in, what skill sets there are, and whether or not people are keen to seek employment on the project. So they are busy working on that.

We continue to push forward with our plans and continue to look for ways to continue to increase the capacity and provide opportunities for Indigenous and northern businesses. So I think it's all-systems-go on that front right now.

Ginger:

I've got a couple of questions. The first one is when we had a...I was on a teleconference and Joanna was up here for a meeting. There was some discussion around the MCM contract. I'm curious how the targets are going to be set and how they will be able to be implanted and tracked.

I'm aware that there are different mechanisms for Aboriginal set aside. Then there was another one I believe that may have been used, which was for the contractor to identify what Aboriginal work they were going to provide. That was given some rating within the contract. The penalty for not achieving that is 2%?

Aaron:

What you are referring to is the Aboriginal Opportunities Consideration, which is AOC. PSAAB is the other tool that we currently have, which is Procurement Set Aside for Aboriginal Businesses. The AOCs are always in all of our contracts, so contractors are awarded points based on their proposed Indigenous content in their contract, whether that's suppliers, direct hiring, or training.

So they are scored according to that. But penalty is not always 2%. It's a percentage based off of the overall contract value, and I would have to go back to PSBC to understand that entire formula as to how that works out. That's why at the public forums we had PSBC to speak to those penalty clauses. I can get them to put together a one-pager or something if you want some more clarity on that Ginger, for sure.

Ginger:

Yes, I would appreciate a descriptor. As your socioeconomic strategy develops, how much emphasis are you going to put on your Aboriginal set-asides – PSAAB is that what you call it? And how much confidence and weight are you going to put on the other – what was the other acronym?

Aaron:

The other acronym is AOC.

Ginger:

AOC.

Aaron:

Actually it should be changed to IOC. It should be Indigenous Opportunities Consideration.

Ginger:

Okay, so I take it that your strategy is going to be a combination of both of those?

Aaron:

Yes. So the procurement set aside for Aboriginal businesses, we are already using. So the contracts that Parsons has put on the street, they released to procurement processes with PSAAB contracts. Those contracts are targeting Indigenous businesses. What we'll have to do is balance the capacity within the Indigenous business community versus the rest of the business community. So every procurement that Parsons will be doing, we'll be working with them to look at whether or not there is capacity within the Indigenous community to actually do that work or if there are partnerships that are being formed.

So I don't know the ins and outs of what is happening with those five procurements right now, because they are at active solicitation, but I would suspect that there may be new partnerships that were formed as part of those PSAAB processes. We can't go through the list of what the potential procurement packages are and say, "This one is PSAAB. This one isn't." It's a case-by-case basis. It's about capacity whether or not through the market analysis that Parsons is doing, whether or not there is capacity within the North and within Indigenous businesses to do the actual work itself.

Ginger:

So are these contracts expected to be a combination of single-year contracts and multi-year contracts or do you think it might be just an annual package-by-package?

Aaron:

It's going to run the board. It's going to be multi-year short-term in cases of supplies. It's a big project, as I'm sure you can appreciate. So there are going to be lots of different timeframes for packages. Right now, the focus is up until 2020, which is the end of the first term of the Main Construction Manager. It coincides with when we anticipate getting our water license. There are two years for options for extensions if the water license doesn't go well for us.

So that's what the current contracts will be. The Term Two contracts will be, as I said, a combination of probably multi-year or one year. It really just depends on how we split the packages up. And that's kind of one of the areas where we'll be looking to the business community, Indigenous businesses, and other folks to help us define how to break up all those packages. We're already implementing our plan and splitting up the packages. So the Care and Maintenance contracts that are out right now used to be one contract. So one firm had won that contract. It was Det'on Cho-Nuna. They've had that contract for I think around 10 years now.

In order to allow other firms to participate in the procurement process, those contracts have been split out into five separate contracts. So they are smaller contracts. More firms

can participate in the process, and maybe we bring some new Project members into the fold, new contractors, new joint ventures are created... It's something we looked at initially when we started to talk about a strategy for how to get more businesses involved. So that will continue to happen.

We looked to the business community to help us define the type of work that they can do. Some of the stuff that we heard in the past already was that there were not a lot of businesses that can handle \$20 million to \$30 million dollar contracts, but we have to balance that with project management. So having 50 or 60 one-year \$1 million dollar contracts becomes a bit of a challenge for project management, as opposed to lumping them together and letting the subcontractors decide what to split them up.

All options are on the table, because Term Two is several years away, but we'll be working with Parsons and the business community to figure out how best to cut that up and what size of packages.

Ginger:

So when it comes to tracking the employment and the contracts, is it going to be mandatory under the contracts? I know there is a self-identification issue, but the requirement to track — will that be part of the contracts?

Aaron:

Yes, the requirement to report will be mandatory under the contract. So as Parsons issues all the subcontracts, they will put language in it so that it's mandatory to report, and they will make it something that's billable. So if they don't submit the reports of employment statistics, training, Indigenous suppliers, or Indigenous individuals, companies will stop getting paid.

Ginger:

I'll just go with the roll on this one. Obviously I'm really interested in this one. So is your consultation mechanism going to be the working group, or is it going to be a separate ongoing group, because the business community may not be represented within the working group.

Aaron:

Yeah, I think we're trying to sort that out. I personally don't think it should be the working group. The challenge there is that the working group serves a different purpose than what we are trying to do in working with the business community. Certainly members of the working group will be informed of what's going on and their input is welcome, but I think it's working more closely with the Det'on Cho, the Tlîchô Investment Corp, and other local businesses through the Chamber of Commerce, whether it's the NWT Chamber, the Yellowknife Chamber...I think that's really the audience.

But we're trying to figure that out. So far we've cast a really wide net including talking to Chiefs and Council, whereas now that Parsons is here, we probably will likely target more of the business community to help. They will filter some of that information to their stakeholders in the communities. So it's a bit of a balancing act in that we're trying to get as much input as we possibly can. But I hope you can appreciate that the working group

members' perspective on socioeconomics is a little bit different than a CEO of an investment corp's perspective on socioeconomic benefits. So it's a bit of a balancing act, but I think we'll get there.

Ginger:

This may be my last question. I'm not sure. We're all so interested — or I am certainly — in secondary financial impacts, the kind of non-direct employment created as a result of investment by the Project. So these are things like outfitting camps that are directly related, a direct employment, but in order for people to have some place to stay, then there may be some new residential lodging or housing is built. Then there is money spent in the community that way. Then there are people hired in hospitality services that are not directly employed, but it's getting the baseline of what you have, what's happening in the City now, and then being able to get a real good picture of the spinoff effects of this major investment.

So I'm wondering if there is any work planned to establish these kinds of baselines and tracking, so you not only collect direct employment information and contracting money that is going into the communities, but other things that happen as a result of the spending.

Aaron:

That's a good question. Right now we're not looking at tracking those indirect benefits only because we are still – this is with air-quotes – we are still just a remediation project. What you're asking there is something that mining companies struggle with doing and tracking.

I've been talking with some folks that are in the mining industry just to get a bit of an idea about the indirect benefits and the indirect challenges that are there. Right now it's well beyond the scope of what we're looking at, but what we do to alleviate that is we work with our partners with the City and the GNWT so that they know what our needs might be. They can then, for example with the City, look at our potential input in terms of new people coming up to the area or hotel room needs or rental space —they can then develop their general plan around that. So we're already inputting into the City of Yellowknife's general plan. We're working closely with them.

We're working with the GNWT so they can look at making adjustments to their programs to meet the requirements. We will be working with all levels of government in terms of trying to coordinate all of our projects. We are not the only project. There are lots of infrastructure dollars that are coming into the North right now. The City is planning to build a new community center around the same time we're planning to kick off our project. Snap Lake will start some work around the same time. So we're trying to coordinate it at all levels to make sure that we're not tripping over one another.

My biggest fear when it comes to socioeconomics is not that we're not going to provide the benefits, but because we are. It's that we're not going to have enough people to do the work. Because even some of the work that Parsons is doing right now working with the YKDFN community, there are 300 to 400 people that they've talked to, and they've got about 10 or 15 people that are interested in actually working on the site and doing the work.

So it's going to be a matter of balancing all those other projects that are going to be going on in the North at the same time, balancing the number of resources. So keeping everybody in the loop will hopefully help that. We're going to step on each other's toes at some point, but hopefully everybody benefits from all the activity.

Ginger:

The discussion that Ken and I have been having is unintended impacts that are beyond direct socioeconomic hires, employment, and contract. So the potential cultural impacts or impact on the community, the spending of this money you never intended it to happen, but there's a lot of outside hiring and people coming into the community — a lot of other social disruptions or potential opportunities that could be created with all of the money that's going to be spent, whether it's your money or your money on top of the infrastructure money, and all of these things.

Again, with the idea of whatever group you're going to be working with, it might be worthwhile to look at it from a real holistic viewpoint. I know the immediate focus is on money spent, jobs created, and contracting dollars, but things like impact on policing and roads and who knows what else. So at some point, our recommendation in the report was really getting at that big top level, 'put your arms around these things', and blue sky. I know that's probably outside the direct responsibility of the Project, but have you heard any discussion in the community or as you are thinking about this that there may be people interested in talking about all of that? It's more like a social-cultural impact.

Aaron:

No, we haven't heard any of that yet, but it's probably because it's early days. What we're hearing from people is they want access to jobs, contracts, and opportunities to participate in the Project, whether through direct employment or through contracts for businesses.

Looking at the overall impacts, one of the things we do — again getting back to capacity issues — if there was a gap... For example, one of the things that I heard from different people through the interview process is that often one of the impediments for employment is criminal records. We can't put into our specifications that a contractor can allow people with criminal records to work. It's a corporate decision that all companies make, and they either allow people with certain criminal records to work or not.

But what we do is make the connections between individuals and the Mine Training Society that has a program to help people work through the justice system to get rid of their criminal records, therefore getting rid of one of those impediments. So there's an example of where it's not our program, but we get feedback from people in the community that say, "Well I want to work on your site, but I can't because I have a criminal record." Then we say, "Okay, great. Let's see if you can talk to the people at the Mine Training Society, and they can help you get through the process." Then they can apply for other jobs.

What we can't ever do – same with Parsons – they can't offer jobs. The challenge for us is obviously we are the government and can't offer jobs. The same thing with Parsons, they

are not the government. But the way that the contract is structured, they can't do any self-performing work. So Parsons actually doesn't do any work at the site. The way I explain it to people is they are the general contractor like you'd have if you built a house. They are overseeing the trades that are building your house, but they aren't actually putting nails in the floor and building you a house. That's the difference.

So what Parsons is doing is they'll encourage their subs to employ local people and employ northerners and Indigenous, but Parsons can't actually train somebody and hire somebody themselves other than their core team that is basically filled right now, with exception of a few positions once they have a storefront.

So that's just the way the contract is set up, and that's going to be a challenge, but Parsons and ourselves and others who have programs and can provide support, we can make those connections with people. We've created some of those relationships, and Parsons is starting to build those relationships so that when people approach Louie Azzolini who is the Economic Development Officer for Parsons, he can say, "Oh, okay. You have a business idea but you don't know where to go. You can come here, and we can help."

Ginger:

I promise this is my last question. Since Parsons cannot direct hire, if they use that IOC provision in their subcontracts, is that what you envision them to do?

Aaron:

Yep.

Ginger:

Then they would pay or not pay the penalty? Is the MCM not going to be held accountable because they can't really control that feature? So in turn they will put that responsibility on all the subcontractors and they are the ones that will be held responsible for meeting that goal?

Aaron:

Yeah, so Parsons proposed their own target. It's for the Main Construction Management contract. So they proposed a minimum of 10% Indigenous employment. So they got about a core team of about 10 people. Currently right now they have two Indigenous people on site. They also have local people. Doug Hayes who will be the Mine Manger is local. Louie Azzolini is local. So they've got some Northern content, and they've got some Indigenous content.

What they will do that through the subs is all of the contracts will have the AOC component to it. That is allowing us to target people that are in this claim area as well as the Tlîchô claim area. That gives them an incentive to hire local people and proposed local resources within the contract. Any contractor can obviously have a 0% target in their proposal. That's their choice to do that.

But by putting in that Aboriginal Opportunities Consideration portion with the claim areas of the Akaitcho and the Tlîchô, we're signaling to them, "This is an area where you can get some points, not bonus points but some extra points, in your proposal as part of the

evaluation process," to ensure that they take that seriously enough to put it into their proposal, therefore getting Indigenous employers, suppliers, and Northerners. That's all we can do. Because we can't do direct hires, we try to put the conditions in place to make them accountable for it.

So then your point about who's doing the enforcement. It will be Parsons who will be doing the enforcement. Each individual subcontractor will propose a number — a target — that they are going to be held to. And if they don't meet the target, then Parsons will be the ones that will be enforcing any penalties. Or if they exceed their proposed target, they will be providing bonuses.

The beauty part of having Parsons on site is it doesn't matter how many subs there are, Parsons is responsible for rolling that all up and reporting that all back to us. Whereas on site right now, it has become a bit of a challenge when we've been doing the annual report. I don't know what the number is on a given year, but if there are 15 contractors on site at the time, those are 15 individual reports that come into public works that they then have to collate and do all that. With Parsons, it's a one-stop shop. They roll it all up. They penalize people that don't report, and they penalize people when they don't meet targets.

Ginger:

Thank you.

Aaron:

Yep. No problem.

Kathy:

Thanks for your questions, Ginger. Aaron, I understand things a lot better I think, or maybe I've misunderstood it all completely. I'm feeling a little better about that, so thank you for that.

Aaron:

Sorry, one of the things that was a lesson learned from the public forums, and we continue to hear the same message, is that the relationship between Parsons and the Project is not clear. What also wasn't clear was exactly what Parsons will be doing and how the contract mechanisms work and all those different things around it. So we continue to engage with people to explain that.

I will be setting up discussions with all of our stakeholders to do a bit of a MCM Parsons 101 so people understand both the short-term and the long-term. So the short-term is Term 1 and contracts, and Term 2 is full implementation of the Project where the bulk of the work will happen and the bulk of the opportunities will happen.

As we've been talking about most of the day, communication is a continuing challenge, and we continue to try and make sure that people have an understanding and at least give them an opportunity to answer their questions if there are concerns or questions.

Ken F:

Thank you for that synopsis and the explanation or brief introduction on the complexities. It's a big undertaking, and I'll never pretend to understand what a CEO of a corporation sees

in an opportunity like this. I know what I see in this opportunity. It's something that I mentioned last time we met in November. In 10 years or 15 years or in 2032, I'd like the community to be able to look back and say, "Yes, we're in a better place than we were in 2019." I think setting a vision for that is a challenge that I put to the government, because we don't get opportunities in this community to spend between \$0.9 and \$2 billion dollars often.

What I hear right now is that the main focus is on jobs and getting the work done. My fear is that long-term vision of how this can make the community better isn't there, and if that vision isn't there and if there's not someone seeing that there should be a vision, then it won't happen because people will be focused on jobs. They will be focused on the next six months to two years, and that's about all. Corporations, if they are a publicly traded corporation, then they are focused on the next three months.

So how do we focus on 12 years from now or 14 years from now and say, "What's our measuring stick, and can we make things better for the community" in many different ways and not just the economics part of the social economics, but in the overall cohesiveness of the community? I don't mean to be idealistic here. What I want to be is hopeful and looking forward to the next generations here having something better than what they have now. That's my preaching.

Aaron:

Thanks, Ken. Yeah, the long-term vision is an important piece. The challenge there is working with all of our stakeholders and really realistically what their long-term vision is. That's something we continue to work with to figure out and help them – put tools in place to help them achieve what their long-term vision is.

That's really what we're doing right now. But as I said before, what we continue to try to do is communicate the longer-term, like the Term 2 work that is going to happen. There is probably real opportunity there for some local businesses to be created or local partnerships to be created. I'm also a bit of an idealist when it comes to this. Otherwise, I wouldn't be doing the socioeconomic stuff.

In an ideal world, what I would love to see in 10 years is that an Indigenous-owned business that started off as a joint venture became its own independent company that can do remediation work. One of the things you hear a lot, and it has been raised in the Legislative Assembly here, is the remediation economy. It's something that's emerging in the Northwest Territories. So again, Giant Mine isn't the only remediation project coming up. You also have Faro in the Yukon. The timing could be that someone develops a business, trains and learns on Giant, and translates that working in Faro or some of the other contaminated site projects.

We just have to continue to work with all of our stakeholders, see what their vision is, and look for ways that we can help that. We need to make sure we're informing them of what our schedule looks like, the work that is coming up so they know what's coming and are not

caught off guard. I think in this case, the Care and Maintenance contracts that came out, some of the feedback that we heard was that people didn't realize there were going to be contracts released in the first term. So people were a bit taken aback by it. That's something that we take away and learn from, and say okay, we need to do a better job of communicating with Parsons when those contracts are coming out and making sure everybody is informed, making sure they know what's in them, and giving them the right amount of time for working through the whole process of bidding on contracts.

Ultimately it's the Det'on Cho and Tlîchô investment corps and the local businesses that have to work together. But if we communicate to them what our needs are going to be and facilitate some way for them to have those conversations, we may see somewhere down the line that there are those long-term benefits for business development and other programs that might come out of that work.

Ken F:

Yeah, I see that. I also have a sense that you're just hoping it's going to happen, that the long-term vision will occur. I don't think corporations or organizations — especially corporations — they don't look that far ahead unless they are asked to. Corporations don't sit down with each other with other corporations and say, "Hey, what do we want this community to look like?"

Maybe the Chamber of Commerce does that. I don't know. That would be ideal that the Chamber sits down and says, "What do we want this community to look like in 2032 and how can we build an economy out of the Giant Mine Remediation Project plus the other things that are happening, that once those projects are done we can take elsewhere?" Unless someone champions that discussion, I don't believe it's going to happen.

So there needs to be somebody, a champion, to say, "Here's a vision," and build up some interest in that, whatever it is. The vision needs to be defined by those who have a stake in it — the communities, the businesses, the next generation of students, whoever. We can't sit around in a room and say, "Okay this is the vision for the Yellowknife region." That's not our place. It's not my place. But at the same time, if somebody doesn't take that bull by the horns and actually do it, then it won't happen. My fear is that we will be sitting here in 10 years and say, "Well yeah, there were a bunch of jobs, and now those jobs are done. Now it's about the same as it was." That's not what I want to see.

Natalie:

Just in preparing our response and pulling this all together, the Project is looking at developing what we're calling a Strategic Advisory Board. Now don't quote us on that name. We're just developing the terms of reference, but it might help address some of those by bringing all those players together on the board to provide strategic advice so we don't miss that opportunity. So if we're off course...like taking all these recommendations and trying to flesh them out. So you'll be hearing more about that going forward.

Kathy:

Thanks Natalie, and thanks Ken. I think that helps to explain our first recommendation that was about the collaborative long-term vision as opposed to... Obviously you guys are doing

lots of things. By just having that bigger vision was the point of the recommendation, so I know you are doing lots of good work. We look forward to hearing your response to that recommendation.

Erika:

Kathy, if I could comment on the education side of things. Aaron was very focused on...well not very focused, but addressing more of the business community. I recently received an update from Aurora College. I think in the November session I noted that Aurora College is looking at developing a program for an environmental technician for monitoring. This is an area we've heard from the City. They are very much focused on long-term and education, and looking at young people. That's something that we've talked about, and currently we are providing presentations and involving young people where we can and providing training to Margaret Erasmus' program.

That is a long-term vision if we invest in education and training, right? So the update from Aurora College is that they are past the first phase, and they are willing to share, - at least with me but I'm not sure to what extent - a structure of what the program might look like. Unfortunately, the woman who was in charge of doing that was diagnosed with cancer last week. So I'm not sure how that will progress, but there is action there and that is really exciting.

We get the question of how is GNWT, or how is NWT or Yellowknife responding to preparing, and there is clearly recognition that, "Oh maybe we should do something inhouse here to develop environmental skilled workers." So that is something that is moving along. I'm happy to keep you guys updated on that. Again, like Aaron said, we continue to promote the training program with Margaret Erasmus, and we have facilitated a connection with Golder now to hire within that program of people who have already gone through. So Golder has reached out to them and also to NSMA. That's also very encouraging, and we look to see those connections happen and people out on site this year, on the Giant site but on other projects that Golder is working on.

Measure 6: Long-term Funding

Kathy:

Okay thanks, Erika. Maybe we're ready to move on to Item 10, Measure 6, Long-term Funding. Katherine?

Katherine:

I guess I'll just give an update on sort of where we're at with it right now since the last meeting. That was when we were transitioning to my having a role with Measure 6. Since then, we've contracted with Deloitte to help produce a revised report. We've continued with them. We had a meeting in March with the subcommittee of the working group previously, after the initial draft report came out. It was decided instead of just going to working group, there would be a slightly smaller group of people, not hugely smaller actually. From GMOB, Ginger and Tony both are on that subcommittee, so they are involved.

We had a meeting in March as an introductory session with Deloitte for people to ask questions. Deloitte was given all of the written comments that had come in to date, both from GMOB and from external parties, I think mainly Bill Slater and Alternatives North had provided a lot of comments.

They're going to be working on a final deliverable of -I hesitate to say - a revised report as opposed to a completely new report. They are not taking what we had and adding to it, so much as giving a new report out on the long-term funding options and what I like to call what's 'in the art of the possible.'

Right now they are in the research phase of looking elsewhere. They do have a huge connection of global contacts through their mining work, so they've been reaching out to a lot of places. They've been looking in Australia and Europe, etcetera, the States. We will probably be coming back, I think the anticipated date is the week of June 11th. I've got to send out a message soon about getting that coordinated. But it's to come back to the group with a discussion over what they've been looking at through that research phase to make sure we are on the right track so to speak. Then again they will go away and be coming back.

Really we've got a couple of different touch points with the subcommittee, but we're definitely open to adding more should time permit. The working group schedule is pretty big, but at one point we'll need to come back to talk about what has come out in that. An anticipated report will be in by, I believe the end of September or the beginning of October. That's my quick summary.

Kathy:

Okay thanks, that helps. Yeah we were wondering if there were going to be additional meetings with Deloitte in between now and the final report.

Katherine:

Oh absolutely.

Kathy:

Absolutely is what I'm hearing, and for sure in June, and there may be another one if necessary.

Katherine:

Yeah, there will definitely be another meeting post-that, because we'll want to meet on the report. There is no report in June. So yeah, we'll at least want to meet one more time. Again, it's up to discussion with the group what they feel is required and what not. We don't want to say, "No we're not going to meet again." Yeah, thanks.

Kathy:

Okay, any questions for Katherine on that?

(Pause)

No? Okay, let's move on to Item 11: Project Work Plan and Engagement Timeline

Project Work Plan and Engagement Timeline

Natalie:

Thank you. I'm just going to pass around – I'm going to go this way. There is one schedule. This way is another schedule. This way there is a description of the schedule. Well I got another schedule. The engagement schedule will go that way.

What you're receiving are various schedules. I know there has been a request from GMOB for an integrated project schedule, so we have one now that encompasses both the definition and the implementation. But before we start discussing it, I did notice I forgot to stamp them DRAFT and put a date on them. They are as we see it now, but of course, working through water licensing and contracting, of course we know these are going to change. There are things outside our control that will change the schedule, so I should have marked them DRAFT and put a date on it. As of today, this is what we think our schedule will look like. So if everyone could write it on that, I'd appreciate it: DRAFT or Subject To Change – Just so everyone keeps that in mind that it's not carved in stone and in 10 years you don't come back and say, "Natalie, well you said you were going to do the drilling on March 31, 2020."

There should be three pieces of paper? No, four. I know it's a lot of information. I wasn't going to walk through it in detail. Other than providing it, it's a bit of a table drop in terms of providing that as an Action Item from the Project to do a schedule. If you guys want to take a few minutes and look at it and ask any questions... or we could also...

Kathy:

Maybe Natalie, if you could just go one by one and say the 'what' and 'why,' just a really brief summary one by one.

Natalie:

So if we take the big schedule, the three page that's stapled, this is the overall Project schedule. It starts from last year and goes to where we think we're going to end in the 2030s. This is what we call the Project Implementation Schedule. It takes us through our design, regulatory, and what we see as a potential scheduling of activities. Of course we need to work with Parsons on the actual feasibility of how we think things will run, because as construction managers, they are going to bring a lot of expertise to the table to say what works and what doesn't work. Parsons has not fed into this schedule. This is the Project coming up with our best guess on what the schedule will look like to begin the discussion with Parsons.

The second one – I didn't keep copies – It's the one-page schedule that looks similar to this. Yeah, it's the condensed higher-level version. This contains the same information but rolled up to a higher level. So this is the schedule we plan to release with our Closure and Reclamation Plan. This will be coming out shortly with that plan. So the numbering is different. I realize that might be confusing, but it's because the closure mirrors the chapters and text of the Closure and Reclamation Plan, whereas the big schedule is our work breakdown structure, and that's how we organize ourselves. So there is a little bit of a difference, but the tasks are the same.

Ginger:

How do the headings in the summary relate to the three-pagers?

Natalie:

So the headings in the summary relate to our Closure and Reclamation Plan. The headings on the three-page very detailed schedule are our work breakdown structure. So it's not easy to crosswalk.

Ginger:

Okay. How is it related to that?

Natalie:

So the three-page text document, is that what you're referring to?

Ginger:

No. I was wondering about the big sheets. But there is no easy way to say everything that the first four items falls under the Underground Mine Works? Everything under the next six...

Natalie:

No, and I've tried. Believe me. It's not easy.

Ginger:

Okay.

Natalie:

Okay, there are two different schedules we're using for two different purposes, but I provided them both to you today just depending on what level you were looking for to show that we did have two different levels.

Ginger:

Thank you.

Natalie:

Then the third document were some of the assumptions that we used. The text document goes with the master three-page schedule and outlines the details and how it is broken down. It's just a little bit of extra detail.

Then the fourth one is our engagement time, which you've seen before. We circulate this often. We update this almost weekly so it changes quite often, because it's open to input from all our parties – stakeholders, partners. As of today, that's what it looks like, but it is subject to change as well based on capacities, availabilities...

Geneva:

Sorry. I just noticed a typo as well. The Water License pre-engagement is on June 5th, not June 6th if you want to change that on your timelines.

Natalie:

And that's why it changes daily.

(Laughter)

Erika:

On the top where it says, "Meetings," June 5th is right, but if you follow down, and I think I saw you write "6." Five is right, and then if you scroll down, June 6th should be June 5th

down in the other section block. The meeting is on June 5th for the Pre-engagement Water License.

Natalie:

That's what I brought. I saw this item on the agenda, so this is what I brought to discuss, but I know it is a lot. If we want to just take questions later, absolutely. I'm available, or we could do it now. I see we only have 15 minutes left. Separate or separate questions as well, absolutely.

Kathy:

I'll just ask my Board members if you have any specific questions right now on this, or are we going to take a moment to digest – a day, two days?

Natalie:

What I also thought I would do is we set up the GMOB area on our SharePoint site. I could put these electronically there. I think everyone got their sign-in, and I can send out the link. That way then, you can have it in a PDF version, so I'll do that later this week. I'll send it out to you when it's uploaded if that works for everyone.

Kathy:

I mean this is a Gantt chart. You've gone to a lot of effort to map this out. So you said you're going to be meeting with Parsons and then kind of working on this. I guess this will kind of be a work in progress. Can you ever completely nail this down, or is this just right now the way it is?

Natalie:

This is as the Project team, the way we see it will be. Of course, getting Parson's input in how they can tender constructability and feasibility will certainly be a big factor. That's one of Parson's main roles in helping advise us on that, so this will certainly change based on their input. Of course, even once we have their input, it'll change daily, weekly, monthly based on delays, unforeseen instances, projects ahead of schedule, who knows. So this is just today's best estimate of what our schedule will look like.

Jane:

I just wanted to note that really the next round at Parsons will eventually in Term 1 develop their Project Implementation Plan. Once we have the design and are a bit further through approval, they will actually pull together a more formal plan, and that will include a schedule. We're around the 2020 kind of period. So yes, for the next few years, this will be our schedule. The one the Project Team has developed will kind of be the go-forward, but with Parsons inputting of course, there will be a more formal schedule being developed as part of their Project Implementation Plan as we move closer to Term 2, which is the actual implementation end of their contract.

Katherine:

Just to reiterate again, the annual Closure and Reclamation Plan progress reports that are submitted annually will require an updated schedule. If there is still change we would have to provide the rationale as to why or efficiencies were gained, that would also be captured. That will be a condition in the water license for that report, so there is a solid mechanism for that.

Ben:

Just a question on timelines or the Project timelines: Every time there is an update, can I request that we receive that? We will be updating as much as we can, just on the 30,000-foot one. That would be appreciated. Okay, thank you.

Kathy:

I think the Board will find this very useful too, because they will need this to set up the water license, especially in terms of sequencing. Usually water licenses aren't set up in terms of month and day, but in terms of sequencing one event to the next. Ginger, did you want to say something?

Ginger:

Just another typo: I think our public meeting on the coloured copy here – I think the GMOB public meeting is tomorrow, which is the 15th.

Natalie:

I think the original...(away from the mike; marginally audible)...on that date.

Ginger:

Okay. Thank you for this material. So if I've got it right, the text one here is a 10-year plan but starting in 2021. The $8\% \times 11$ talks about work going forward post-water license starting in 2021.

Jane:

We're assuming a water license approval in the schedule around mid-2020, and then we're also anticipating we would have to do quite a bit of submittals, management plans, those kinds of things. Then likely yes, the full kind of activities starting on site wouldn't start until 2021.

Ginger:

I appreciate that. So I'd like to go back to what we started talking about when we had the Action Plan items, and we kind of deferred those for a later discussion. All of this is really great material, and it will certainly help understanding the five-year rolling plan, but we still would like to see the five-year rolling plan starting with 2018. This tells us what's probably going to happen from 2021 on, but that big hand – this is what the next five years are going to look like, that's what we're still looking for. It's what we asked for in our two previous reports and the budget – big picture, no financial detail that you feel would be threatening to future contracts – and performance measures that we talked about in the last two reports.

I know Aaron, you had been working on the performance measures. You had indicated that the government had come up with a new way of tracking performance?

Kathy:

I'm just going to break in. These things actually do start in 2018. The Gantt charts start in 2018.

Ginger:

Yeah but not the text box that would explain.

Kathy:

So it's on the Gantt chart there.

Ginger:

So yeah, here are your performance indicators. Great. That said, we'd still like to take a look at the big plan – the five-year plan – and the budget. Can we put those...well Ben's not here, but I was going to ask for that for Action Items.

Natalie:

I think we already took that as an Action to provide the DWP within the next three weeks...sorry, our detailed work plan, which is our three five-year high-level overview that contains all of these items.

Kathy:

Just state that for the record so we get the Action Item very clear.

Natalie:

I wrote down DWP. It's our five-year document, and I think Jane committed to three weeks, the one that was the three-week timeframe. We call it a DWP or a detailed work plan. It's our five-year document.

Kathy:

Okay, and does that contain the information that...

Natalie:

I hope so. I hope it contains the five-year plan, the five-year budgets. We were just going to look at if we rolled out those and make sure the budgets were rolled up correctly. It doesn't have the Gantt chart schedule, but it does go together. That's what we have.

Ginger:

Roughly how big is that? Is it a 50-page document? Is it a 5-page document?

Natalie:

We recently moved from a Word document to an Excel document, so I think it's only about — Jane, correct me if I'm wrong — 10 tabs on the Excel spreadsheet?

Jane:

Yeah, it's in Excel format. It does have a summary tab, so I think we may not be able to issue all the tabs, the tabs that have detailed budget information, but I think it'll cover what you're looking for—

Ginger:

Thanks. After we get it, would you want us to provide any feedback on it, or do you want to wait until we put out our annual report?

Natalie:

I guess I'd say sure, we'd want you to provide feedback, but just to recognize that this work plan is a requirement under the Federal Contaminated Site Action Plan for funding, so we can't change the report. But if you see information we could improve upon, then absolutely.

Kathy:

Do you want to just quickly walk us through the short-term performance indicators?

Natalie:

Sure. So the performance indicators, that's the last document I handed out. Jane, I think you know what I'm looking at here as well. These are our proposed short-term indicators that we have proposed that we put in, I believe with our last Treasury Board submission that got approved. So these are what we're going to start tracking.

These are also in line with the Northern Contaminated Sites Program, so all the northern contaminated sites have similar targets. So we didn't develop these just for Giant, but they are part of a larger rollup, and we've taken them out for Giant. Do you want me to walk you through every one of them?

Kathy:

No. No, definitely not. I just wanted to know things like where it came from and if you've started measuring on these. I believe at some point you indicated you were going to put performance indicators into your annual report. Is that true? Is that going to be there?

Natalie:

So this is where we're going. We're tabling them here with you today, because we know we've heard a lot about them. So this is what we will be tracking to see what GMOB thinks of this, and that would be the ultimate plan, but we're looking for any comments or feedback on these. I guess if GMOB does like them, then we would use them. But these are what we have already committed to through our approval process.

Kathy:

Okay, thanks Natalie. Are there any questions right now on this? Ginger?

Ginger:

Can we get an electronic copy? I know you said we have access to your drop box, but I must admit I'm a real dunce when it comes to that stuff. I know Tony will definitely want to take a look at it. Thank you.

Kathy:

For the record, that's going to happen. Natalie will provide it, and Ben will distribute it to the Board. Okay, if there is nothing further on that right now, and yes we will find an opportunity to look at all this and get back to you for sure. Thank you for putting it all together for us.

Natalie:

My apologies for not abiding by the meeting rules of no paper.

GMOB Annual Public Meeting

Kathy:

That's okay. I like paper. Okay, Number 12, Agenda Item 12: GMOB Annual Public Meeting. I guess we don't have a lot to say on this. It's happening tomorrow as you know, and I think Natalie has already said you're going to come. I wasn't sure who from GNWT was coming?

Lisa:

It will be Lisa and Erika.

Kathy:

Okay, great. Did you guys have any questions about the meeting? Ben's in charge of putting the meeting together, so if you have any questions he will answer them.

Natalie:

I do have a question. So the Project Team is going to be there, but it's my expectation that it will be similar to last year. We'll be just in the audience, but should you direct any questions to us, then we will answer them. Otherwise, we will remain quiet. We just want to confirm that's the expectation.

Kathy:

Yeah, I believe so. I don't know what stage...We'll have to figure out what stage to introduce who is in the room for the Project Team. We'll discuss that, and I'll let you know. But yeah, we'll need to find an opportunity to introduce you as well for being there. Should we explicitly ask people if they have questions for the Project Team? That was the feedback we got back, that we cut them off from asking questions. We don't want to do that this year. So if that's okay, we can just say if there are questions for the Project Team, there are members here.

Natalie:

That's fine. Thank you.

Kathy:

Ben, did you have anything to add or questions? Ben is shaking his head 'no' for the record.

Ben:

No, I'm fine. Thank you.

Aaron:

I just had a question. We have two upcoming engagement sessions: the Quantitative Risk Assessment as well as our public session on the water license package. We have some posters or handouts that are printed. Is it appropriate for us to leave those at the table at your meeting so that people are aware of those two meetings?

Ben:

Yes, for sure.

Aaron:

Thank you. I'll make sure you get copies.

Ken F.:

Is Matt Spence going to be at the meeting? Do you know if he's planning to? No? Yes?

Natalie:

Unfortunately he is out of town this week, so he has given me -1 don't want to call it authority - but I'm able to answer questions on apology and what's happened. He has given me full updates.

Ken F.:

So if people have questions about things that are not on...they are under the mandate of INAC but not necessarily project-specific...

Natalie:

Yeah, I'll wear a new hat at that, just for the apology and compensation, if they have questions absolutely. Thank you.

Ken F.:

Okay.

Lisa:

So we did reach out to Health and Social Services, and no one will be attending from there. They will have an intern, but the intern will be there to take notes. So I will do my best to answer questions on behalf of the GNWT, but I don't have all the answers for tourism yet. That seems to come up a lot, but I'll do my best.

Kathy:

Maybe I can suggest we'll just have a flip chart or something with questions if you can't answer them. Would that be reasonable to take them down? We can post answers maybe on our website later after the meeting or something?

Lisa:

That would be great. Yeah, thanks.

Ben:

Just to let you know, translation is being set up in the back as well. YKDFN has said that they are going to get as many people as they can out. The second thing is the meeting will be recorded tomorrow as well, so it will be a reference as well. We'll have that transcribed for questions, etcetera. Thank you.

Ginger:

Is there expectation that the media will be there, and is there any foreshadowing of what it is that they may ask?

Ben:

Yes, media will be there. There is no foreshadowing, except to say they are extremely, extremely interested in the report itself and what the community is thinking about it. So I can see a lot of community interviews going on, as well as direct questions going to both Board members and representatives from the Project Team. As far as issues are concerned, hot issues that have come up...no, not at this time.

Ginger:

Am I correct in that from the GMOB perspective, there is only one official spokesperson, and that's the Chair?

Ben:

Officially, yes, that will be Kathy.

Kathy:

But I'm assuming we will deflect questions to the appropriate person. Don't think you get off that easy, Ginger, is the subtext to that answer.

(Laughter)

Okay, thanks everyone. Well I look forward to the meeting tomorrow. It should be good. Sorry, go ahead Ben.

Ben:

Just to let you know, tomorrow – because it has arrived today – the big display has arrived at the airport. We're going to be unpacking it tonight. It will be on display tomorrow at the public forum. Just to let you know that another public information display is going to be unveiled tomorrow.

Additional Issues

Kathy:

Always exciting around here. Okay, so I see we're a few minutes over our time. If anyone needs to leave, they can. I would like to ask about any additional issues, or anything anyone else wanted to bring up at this time.

One thing our Board talked about earlier is that we made a commitment at the last Semi-Annual Meeting with the Parties to have reconciliation — I was going to say menu — on the agenda. Yeah, we're not sure exactly how we're going to talk about that at the meeting. Letitia has helped us look through the Truth and Reconciliation Committee Commission Report to look for things as we discussed last meeting. That might be applicable, but we're not ready to...we don't have a list. We don't have a detailed thing to present, so we were just thinking of starting to talk about how we're going to talk about that or process it. I just wondered if you guys had done any thinking about how to address that at the meeting tomorrow.

Natalie:

We hadn't actually talked formally, but we know that....Was it at the last annual that we committed to doing the blanket exercise? That's something that we had scheduled for early June. We've been slightly delayed. We were going to report that we're still planning to do that as a reconciliation activity. As well, we can also talk about the increased funding we've given for socioec and for all the capacity funding we've done this year. Other than that, I don't think we have anything else to report on.

Erika:

As part of the 2017-2018 Contribution Agreement, at the end of the year there was reallocation of funds. Actually it was allocated for the education piece, and that is something that was contracted to Randy Freeman. So I'm speaking on behalf of YKDFN, but it was supported through the Project, and education piece, which really just includes an overview of the history of the Yellowknife Dene put together by Randy. We haven't seen it yet. It was submitted to YKDFN on March 31st, but that is a piece that has been actioned.

That's very much something that we would use together with a summary piece of the Remediation Project that the Project is going to pull together right now. You know, we've been finalizing the Closure Plan and we still need to pull that together, but things are rolling on with that education piece. That goes towards reconciliation, teaching people about the history.

We've also talked about GNWT agreeing to fund a Traditional Knowledge study. We're meeting with William and Johanne hopefully towards the end of this week. As a component of that, we heard at our public forum that there is interest to have a handout specifically that talks about the history of the area and YKDFN. We felt as a Project, it's not our place to prepare that. So that would be a piece I would see as part of that TK work that we would like to say.

Again, these are pieces we've been talking about with YKDFN, but for the sake of other parties, I mean I'll speak with William and Johanne if that's something we can share at the meeting. Those are smaller pieces that all sort of feed into reconciliation. Thanks.

Kathy:

Okay, thanks. My intention is how people want to talk about it, but I think what we were thinking last time was basically reporting on things that you thought were relevant. But we

also had this piece about the TRC recommendations, which I don't know if anyone has finalized, so I suspect not. So we'll just have open conversations, but we just wanted to know what you thought at this time. Are there any other things to discuss at this time?

Next Steps

Kathy:

Okay, next steps: I think we've talked about a number of them. We will get transcription at some point in the next few weeks probably and have a list of Action Items that we will send around and try to make sure we get concurrence on right away so we can move forward on those. Other than that, are there any other items for next steps?

(Pause)

No? Okay, well then can I get a motion to adjourn the meeting?

Ginger is in, and Ken Hall seconds. Sorry, was there something?

? (Inaudible – not near a mike)

Kathy: I assume not, but I assume it will be in November. We should do it with regularity. Sorry, go

ahead.

Natalie: I just request that it's not the same week of Geoscience Forum. Thank you.

Kathy: Okay.

? (Inaudible – not near a mike)

Kathy: Yeah, that would be good. It's not a bad idea to schedule these meetings this far in advance

actually.

(Pause)

So on the record here, Geoscience is the week of November 20th, so we do not want to do

it that week. The week before would probably be preferable then? Yeah?

Natalie: Is that the same week we had it – November 11th?

Kathy: Right, it was the same week. So that would work for you? Does anyone here have an issue

with that week? So let's bring it up with the parties tomorrow and then confirm dates and

set schedules. I know that would help me out a lot.

? (Inaudible – not near a mike)

Kathy:

Monday's a staff holiday, the Monday holiday of that week.

Natalie:

Sorry. If Monday's a holiday, for people that need to travel, Tuesday is a better travel day.

Kathy:

Okay that makes sense. Tuesday is travel day, so we won't start a meeting until Wednesday.

Ginger:

Quick question on the schedule. Natalie, I see that you have a series of technical workshops on September 18th to the 20th. We were going to have a meeting with TERRE-NET, and we're just trying to hook on. If I have to travel – this is personal, right? – If I have to travel, I want to get as much done so we spend our money wisely. What are those technical workshops?

Natalie:

On the June 5th public session, we're launching our water license pre-engagement package. We'll be introducing what's in the package and asking people what sessions they would like, what technical sessions they would like us to hold. So we're open to what they are going to be. We don't know until we hear from everyone else.

Katherine:

So we'll be introducing it but then giving them until August 1st, so they have some time with the material and to go through and see what topics they are wanting. We'll come up with that, and then aim for that week. It's an unknown of how long, how many, and what sessions at this point, and we won't know that until August.

Natalie:

We could say maybe none. I don't think we'll get off that easy though.

Kathy:

Sure, you can dream. That's good. With that then, let's adjourn the meeting. We had a motion to adjourn. Let's implement it now. Thanks everyone. Thanks for bringing all your good ideas. We'll talk to you tomorrow.

MEETING ADJOURNED

Dr. Kathleen Racher

Chair, Giant Mine Oversight Board

Date

Motions; GMOB and the Project Team Meeting, May 14, 2018

Motion: Moved: Ken Froese moved to approve the agenda.

Seconded: David Livingstone.

Motion carried.

Motion: Moved: Ginger Stones moved to approve the May 17, 2017 minutes between

GMOB and the Giant Mine Project Team.

Seconded: David Livingstone.

Motion carried.

Motion: Moved: Ginger Stones moved to adjourn the meeting.

Seconded: Ken Hall. **Motion carried.**

Action items; GMOB and the Project Team Meeting, May 14, 2018

1. Action item: The Project Team will notify GMOB when they have secured long-term funding for the Project. (page 17)

- 2. Action item: Aaron Braumberger will take the "stope drilling question" back to the Technical Team, to determine whether it is possible to conduct top-to-bottom borehole type core samples through the stopes, as a method of understanding the heterogeneity of the arsenic trioxide composition. (page 19)
- 3. Action item: The Project Team will look into whether they have the daily assay sheets that analyzed baghouse dust as well as all the other feed and processes in the mill. Daily assay sheets were collected and stored in the lab basement out at Giant. It was noted that these could be useful in understanding the heterogeneity of the arsenic trioxide. (page 20)
- 4. Action item: GMOB will determine from TERRE-NET exactly what they need with regards to arsenic trioxide samples: quantity, timing, and all the parameters that they want to test. It was noted to keep in mind that the chambers may be frozen while collecting the samples, so the borehole drilling method would be the only way to get samples. (page 21)
- **5. Action item:** Aaron Braumberger will request that the Public Sector Business Committee (PSBC) put together a one-page summary regarding penalty clauses for contracts with emphasis put on the Procurement Set Aside for Aboriginal Businesses

- (PSAAB) and how much weight is put on the Aboriginal Opportunities Consideration (AOC). This will be provided to GMOB when available. (page 30)
- **6. Action item:** Natalie Plato will set up the GMOB area on the Project Team's SharePoint site, post the handouts provided at the meeting today, and send out the link for GMOB to access electronically. (page 43)
- **7. Action item:** The ED has requested that every time there is an update on the GMRP engagement and timelines, that they are sent to GMOB. (page 44)
- **8. Action item:** The PT will provide their five year Detailed Work Plan (DWP) containing high-level activities, budget and performance indicators, within the next three weeks (by June 5). (page 45)