



**Great Bear**

# **Great Bear Gold Project Impact Statement**

**Appendix C:**

**Record Of Engagement**



# **Record of Consultation**

**Wabauskang First Nation  
(Jan 1, 2022 to Jan 16, 2026)**

**Appendix C Record of Consultation Wabauskang First Nation (Jan 1, 2022 to Jan 16, 2026)**

Ref. no.	Date	Organizations	Communication Type	Summary	Attachment ID
C-01278	22/10/15	Lac Seul First Nations Wabauskang First Nation	Email	Great Bear providing opportunity for interested Indigenous partners to participate in aquatic fieldwork at the Great Bear Project.	
C-01453	22/10/26	Lac Seul First Nations Three Fires Group Wabauskang First Nation	Email	Great Bear inquiry to set up meeting for discussion regarding opportunities in biomass energy production, and overall power considerations for the Great Bear Project.	
C-01758	22/12/08	New Starts for Women Wabauskang First Nation	Phone Call	Coordination of donation for local Women's Shelter New Starts for Women, in support of delivery of books to support Wabauskang First Nation.	
C-01458	22/12/09	Lac Seul First Nations Wabauskang First Nation	Email	Discussion of partner opportunities with Shared Spirits as it relates to procurement opportunities with Great Bear that will be issued within the next week. Shared Spirits was contacted regarding any possible opportunities for local businesses that would be able to undertake work from Great Bear's proposed procurement opportunities.	
C-01751	22/12/09	New Starts for Women Wabauskang First Nation	Email	Coordination of the donation for Wabauskang First Nation, with New Starts for Women.	
C-01752	22/12/09	New Starts for Women Wabauskang First Nation	Email	Further coordination of the donation of books and clothing for youth to Wabauskang First Nation with New Starts for Women staff.	
C-01744	22/12/12	New Starts for Women Wabauskang First Nation	Email	Discussion regarding food donations for Wabauskang First Nation with New Starts for Women staff.	
C-01468	22/12/13	Wabauskang First Nation	In Person	Great Bear delivers clothing, books and stuffed toys to Wabauskang First Nation as part of donation organized in part through New Starts for Women staff, notification provided to GBR corporate team. Photos and images provided for review.	
C-01427	23/01/10	Lac Seul First Nations Three Fires Group Wabauskang First Nation	Email	Arranging meeting with LSFN and WFN and Great Bear. Noted that the Great Bear has onboarded new staff, and the Parties can seek to align on fiscal components of the Agreement. In addition Great Bear notifies LSFN and WFN of pending changes to the AEX Project Definition.	Engagement not related to Project
C-01461	23/01/10	Lac Seul First Nations Three Fires Group Wabauskang First Nation	Email	Agenda for January 18 & 20 meeting, issued to WFN and LSFN in addition to technical supporting team. Noted by Great Bear that online link will be issued in follow up communication.	
C-01426	23/01/18	Lac Seul First Nations Three Fires Group Wabauskang First Nation	Email	Confirmation of meeting location supporting ongoing commercial discussions between LSFN and WFN.	
C-01425	23/01/20	Lac Seul First Nations Wabauskang First Nation	Email	Noting prior dialogue, a financial discussion took place regarding key terms related to the Great Bear Project.	
C-01462	23/01/25	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Virtual	Invite for virtual meeting with Shared Spirits to Great Bear, to discuss logistical needs.	
C-01424	23/02/01	Lac Seul First Nations Wabauskang First Nation	Email	Communication between Great Bear staff and WFN/LSFN and technical team related to the negotiation meeting in Toronto and travel arrangements.	Confidential engagement
C-01470	23/02/06	Wabauskang First Nation	Email	Request from WFN regarding any mines currently recruiting experienced individuals for WFN.	
C-01422	23/03/02	Lac Seul First Nations Wabauskang First Nation	Email	Arranging meeting with the Chiefs of LSFN and WFN	
C-01019	23/03/07	Lac Seul First Nations Wabauskang First Nation	Email	Request to support and participate in summer work experience program driven by Wabauskang First Nation in collaboration with Lac Seul First Nation on work regarding baseline studies, GBR confirms its interest. WFN summer student environmental experience program will run again in summer 2023. The program is designed to be funded by industry partners, who sponsor the week that the summer student(s) spends with them. This will include wages, mileage, accommodations, and meals. For the 2023 field season, We are looking to start the program in May and run it until the end of August.	
C-01423	23/03/07	Lac Seul First Nations Wabauskang First Nation	Email	Arranging meeting with Chiefs from LSFN and WFN. Purpose of leadership meeting is to speak to work we have done to advance the Great Bear project and answer any questions that Chiefs may have.	
C-01421	23/03/19	Lac Seul First Nations Three Fires Group Wabauskang First Nation	Email	Providing Three Fires with the pre-notification package for the System Impact Assessment (SIA 2) procurement application and other related tasks and request to know if there is interest in bidding. Further explanation of the procurement process and requirements were laid out by GBR as well as an invitation to discuss future partnerships for upcoming projects.	
C-01748	23/03/21	Grand Council Treaty 3 Wabauskang First Nation	In Person	Treaty 3 Environmental Stewardship Gathering with attached report further detailing gathering specifics.	
C-02262	23/03/24	Wabauskang First Nation	Email	Response to GBR inquiry regarding possible sponsorship/support for the WFN Summer Work Experience Program. WFN Responded with what the program consists of, and discussion of reaching out to GBR further closer to the summer when more details have been worked out.	
C-02289	23/04/17	Wabauskang First Nation	Email	Further information from WFN regarding their summer student program for 2023.	
C-01265	23/05/01	Lac Seul First Nations Wabauskang First Nation	Email	Great Bear reaching out to both WFN and LSFN if they would be interested in participating in fisheries field work which is anticipated to start June 6th until June 18th (pending approval from MNRF). WFN responded and stated that they are interested in participating and would like to also include their summer student, with GBR confirming terms, and those involved.	
C-02302	23/05/02	Wabauskang First Nation	Email	Request from WFN to Booth Representatives to create a Microsoft or Google Form with a single question which can be shared via link or QR code in order to increase participation at the upcoming open house for off-reserve members.	
C-01274	23/05/04	Lac Seul First Nations Wabauskang First Nation	Email	GBR requesting to set a meeting.	
C-08053	23/05/04	Wabauskang First Nation	Email	GBR's invitation to the WFN 6th Wabauskang Open House on Thursday May 11th, 2023, which will give band members an opportunity to learn about the resource developments taking place in the area. GBR confirmed attendance, and attached a donation form to help fund the	
C-01432	23/05/05	Wabauskang First Nation	Email	Discussion on the negotiations and who should and should not be included in the emails.	
C-01378	23/05/17	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability Wabauskang First Nation	Email	GBR setting up initial conference call with LSFN/WFN consultant team to schedule future workshop.	
C-01418	23/05/29	Lac Seul First Nations Three Fires Group Wabauskang First Nation	Email	Discussion on who will attend call	



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Ref. no.	Date	Organizations	Communication Type	Summary	Attachment ID
C-01365	23/05/30	Lac Seul First Nations Sapo'nuk Sustainability Wabauskang First Nation	Email	GBR provides link to the FTP site and uploaded the Hydrology Baseline Report, and the 2023 Workplans. Great Bear team notes they are working on uploading the remainder of the Interim Baseline Reports, Assessment Methodology Memorandum for the IA and Initial Project Description for the Main Project. LSFN/WFN consultant team to review and comment on behalf of each of LSFN and WFN.	
C-01379	23/05/30	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability SOAR Wabauskang First Nation	Email	GBR informing team that the hydrology memo, the surface water quality baseline report, the hydrogeology field memo and the project definition for the advance exploration project have been uploaded to the FTP site for review by the team representing LSFN and WFN.	Engagement not related to Project
C-01360	23/05/31	Lac Seul First Nations Sapo'nuk Sustainability Wabauskang First Nation	Email	GBR provides a proposed template for future comments and responses related to baseline studies, permits etc. to team representing LSFN and WFN. GBR invites edits as needed. Great Bear proposes that communications will occur via virtual and or in person meetings but we also think it's a good idea to have written communications to initiate further discussions on comments when needed. We can discuss path forward during our Orientation meeting June 12-13.	
C-01370	23/05/31	Dillon Consulting Lac Seul First Nations Wabauskang First Nation	Email	Organization of a 2 day environmental orientation workshop with WFN/LSFN, LSFN/WFN consultant team key topics include IA process and review approach, TKLUS integration, and review of work to date.	Confidential engagement
C-01254	23/06/06	Lac Seul First Nations Wabauskang First Nation	Email	Requesting a letter of support from Wabauskang and Lac Seul for the proposed amendment to the forestry harvest areas.	
C-01417	23/06/06	Lac Seul First Nations Wabauskang First Nation	Email	Agreement to the exploration agreement financial terms	Confidential engagement
C-01431	23/06/06	Lac Seul First Nations Wabauskang First Nation	Email	Planning meeting with Wabauskang FN and Lac Seul FN	
C-01430	23/06/07	Lac Seul First Nations Wabauskang First Nation	Email	Arranging to set up meeting regarding Lac Seul First Nation to discuss exploring biomass opportunities at Great Bear site.	
C-01416	23/06/08	Lac Seul First Nations Wabauskang First Nation	Email	Discussion and edits to the draft WFN/LSFN - AEX Agreement	Confidential engagement
C-02078	23/06/09	Lac Seul First Nations Wabauskang First Nation	In Person	GBR meeting with WFN and LSFN regarding TK/TLRU and Potential Impacts on Rights and Interests, Technical Reviews, Community Meeting frequency, information for Traditional Foods, and VC's.	Confidential engagement
C-02079	23/06/12	Lac Seul First Nations Wabauskang First Nation	In Person	Two-day orientation workshop which covered topics regarding environmental baseline, and identifying potential gaps in workplans, atmospheric environment and acoustic impacts, water, geochemical testing, ground and surface water flow and quality, natural environment including fish and fish habitat, social environment, permitting, scheduling, main project description, alternative assessments, identification of VCs, and the scheduling of open houses.	WFN_051223_01
C-04233	23/06/12	Lac Seul First Nations Wabauskang First Nation	Email	GBR arranging meeting with LSFN and WFN to discuss the Domtar/Red Lake Forest Management and the FMP as well as requesting a letter which supports the amendment to forestry harvest area. WFN provided a letter of support and GBR was expecting LSFN letter of support shortly. Provided the letter to MNRF and asked for MNRF's views on: - Who is the owner / operator of this road? - Is it just forestry usage or for another use? - Is the road actually classified as a Public Road?	
C-12276	23/06/19	Wabauskang First Nation	Email	GBR asking WFN if they have received their sponsorship cheque for the upcoming Open House event. WFN notes that they will ask their finance department and report back.	
C-12277	23/06/19	Wabauskang First Nation	Email	WFN providing the contact information for the Management Consultant to GBR. WFN also noted to GBR that should come visit WFN as there is lots happening within the community at the present.	
C-12268	23/06/22	Wabauskang First Nation	Email	Question from WFN inquiring if GBR has the contact information of an attendee who attended the Open House.	
C-01381	23/06/30	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability Wabauskang First Nation	Email	Rescheduling a bi-weekly meeting to discuss the Baseline Workplans due to stat holiday	
C-01248	23/07/04	Lac Seul First Nations Wabauskang First Nation	Email	Sharing the Initial Project Description (IPD) for the Mine Site Layout. Additionally asking WFN for input and more information on socio-economic components of the Great Bear project.	
C-02310	23/07/04	Lac Seul First Nations Wabauskang First Nation	Email	IPD Site Layout shared with WFN and LSFN which illustrated the easement line.	
C-01262	23/07/07	Lac Seul First Nations Wabauskang First Nation	Email	Providing opportunity for WFN and LSFN staff to join in-person on-site baseline field programs including: Stage 2 Archaeological Assessment – July 12 to July 21, 2023 Hydrology - Flow Measurements – July 24 to July 31, 2023 Noise and Vibration Monitoring – July 24 to Aug 3, 2023 Fisheries Surveys – July 24 to Aug 4, 2023	
C-01359	23/07/08	Lac Seul First Nations Sapo'nuk Sustainability Wabauskang First Nation	Email	LSFN/WFN consultants requesting to see the Agency comments on the draft IPD.	
C-01374	23/07/08	Lac Seul First Nations Sapo'nuk Sustainability Wabauskang First Nation	Email	GBR providing Agency comments on the IPD to LSFN/WFN consultants.	
C-01382	23/07/10	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability Wabauskang First Nation	Email	Providing LSFN/WFN consultants with the responses to the IAAC comments on the IPD for discussion	
C-01208	23/07/12	Lac Seul First Nations Three Fires Group Wabauskang First Nation	Email	Coordination of meeting with LSFN/WFN Negotiation Team	



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Ref. no.	Date	Organizations	Communication Type	Summary	Attachment ID
C-01264	23/07/12	Lac Seul First Nations Wabauskang First Nation	Email	GBR will conduct aquatic surveys at the Great Bear Project from September 1 to October 31, 2023, to assess fish communities and contaminants in fish tissue. Great Bear notification to Indigenous communities, and invitation to participate. WSP will apply to the Ministry of Natural Resources and Forestry for a Licence to Collect Fish for Scientific Purposes. Surveys will cover Dixie Creek, Genessee Lake, Rice Lake, Chukuni River, Hiwall Lake outlet stream, and other waterbodies within the study area. Sampling methods include various netting techniques, electrofishing, and angling. Most fish will be released near their capture locations, except those retained for contaminant analysis. Relevant application documents have been provided for review before submission to the MNRF on July 26, 2023. Community members are invited to participate.	
C-01380	23/07/12	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability SOAR Wabauskang First Nation	Email	LSFN/WFN consultants provide initial comments on the draft Initial Project Description for IAAC	
C-01270	23/07/13	Lac Seul First Nations Wabauskang First Nation	Email	GBR received work permit from the MNRF for the culverts and invited FN to participate in overseeing the replacement.	Engagement not related to Project
C-01281	23/07/13	Shared Spirits Wabauskang First Nation	Phone Call	Communication from WFN and LSFN related to several capacity based considerations, and Project. Request to Great Bear if Environmental Monitoring Specialist from WFN could work a couple additional weeks with Great Bear, also discussed shapefiles and site visits. During the call, team discussed sending shapefiles to both First Nation partners showing the planned winter harvest area for the Natural Gas Line, Effluent Pipeline, and Hydro Spur. I also confirmed that the project summary will be sent to MNRF for classification review. Both Lac Seul and Wabauskang confirmed receipt of the IPD shapefiles. LSFN inquired about the footprint size and whether it could change. It was clarified that the current footprint is what will be submitted federally with the IPD but may adjust during the DPD process, with any changes being shared. We also discussed the August site visit by LSFN/WFN consultant team, with plans to follow up on their potential participation.	
C-09218	23/07/13	Lac Seul First Nations Wabauskang First Nation	Email	Inquiry regarding when a meeting between LSFN/WFN and GBR would be taking place.	
C-02311	23/07/17	Lac Seul First Nations Wabauskang First Nation	Email	Provided shapefiles to LSFN and WFN for easement areas.	
C-01285	23/07/18	Lac Seul First Nations Wabauskang First Nation	Email	GBR inviting LSFN and WFN to participate in the in the fall aquatic surveys. GBR provides notification that it will conduct aquatic surveys at the Great Bear Project from September 1 to October 31, 2023, and invites WFN and LSFN community participation. The program includes baseline fish community surveys and contaminants in fish tissue assessments. WSP will apply to the Ministry of Natural Resources and Forestry (MNRF) for a Licence to Collect Fish for Scientific Purposes. Survey areas include Dixie Creek, Genessee Lake, Rice Lake, Chukuni River, Hiwall Lake outlet stream, and other unnamed watercourses. Sampling methods will involve various netting techniques, angling, and electrofishing. All fish will be live-released except those retained for contaminant analysis. GBR also provides for review by WFN and LSFN prior to MNRF submission on July 26, 2023, GBR has attached the application cover (including the Proposed 2023 Lethal Fish Sample Summary), the Licence to Collect Fish for Scientific Purposes application form, and a map of assessment locations. Request issues to WFN and LSFN to provides questions or concerns should be shared promptly. <u>Members of WFN participated in the aquatic surveys.</u>	
C-01974	23/07/20	Lac Seul First Nations Wabauskang First Nation	Email	GBR providing WFN and LSFN with the presentation for the July 21st meeting along with the Traditional Foods Workplan. The Traditional Foods Work Plan is to help outline the approach and timeline for collecting Traditional Foods information for the Great Bear Resources Project. In addition GBR and WFN staff shared correspondence on AEX pipeline routing and review timing.	Confidential engagement
C-01364	23/07/24	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability Wabauskang First Nation	Email	Great Bear providing LSFN/WFN consultants responses to comments on the IPD and Environmental Baseline work on behalf of WFN and LSFN. Comments from the LSFN and WFN included topics on project location, government involvement, potential effects of the Great Bear Project, hydrology, surface water quality, ambient air quality, fish habitat, terrestrial environment, and geochemical environment. IPD comments also speak to community comments related to GBA+, alternatives, navigable waters, archeology, Project operations, and overall layout. Noted across comments that GBR has had participation from both Wabauskang First Nation and Lac Seul First Nation communities in a variety of baseline field programs which includes surface water sampling, groundwater sampling, aquatic studies, and ambient air monitoring. Both communities have also been offered to participate in the Stage 2 Field program starting in July of 2023, in addition to current review approach and comments outside the regulated timeline.	
C-01885	23/07/26	Lac Seul First Nations Wabauskang First Nation	Email	Coordination for follow up meetings with Wabauskang and Lac Seul participants	
C-01393	23/08/08	Lac Seul First Nations Wabauskang First Nation	In Person	Meeting between senior leadership of Lac Seul First Nation, Wabauskang First Nation, and GBR. Event included formal execution of a revised and amended Exploration Agreement known as the AEX Agreement. Extension partnership dialogue occurred, with joint fishing expedition, feast, and ceremony.	Confidential engagement
C-01361	23/08/09	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability Wabauskang First Nation	Email	GBR providing LSFN/WFN consultant team with the ECA ISW Design Brief for comment and review. GBR notes that the information covers: Assimilative Capacity, Cormix Modelling including proposed discharge limits to the Chukuni, and preliminary Monitoring Plan.	Engagement not related to Project
C-02313	23/08/09	Dillon Consulting Lac Seul First Nations SOAR Wabauskang First Nation	In Person	Helicopter tour following the IPD map and easement route were flown with LSFN, WFN, and LSFN/WFN consultant team	
C-01845	23/08/10	Wabauskang First Nation	Email	Pride Planning and Posters	



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Ref. no.	Date	Organizations	Communication Type	Summary	Attachment ID
C-01357	23/08/17	Wabauskang First Nation	Email	Introductory communication to Shared Spirits from GBR. Noting excitement to work together moving forward. Noted that EMC direction, and position meeting occurred with site based team.	
C-01362	23/08/18	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability Wabauskang First Nation	Email	GBR provides LSFN/WFN consultants with the response to comments on the IPD draft with proposed text changes that will be present in the official submission.	
C-01435	23/08/22	Wabauskang First Nation	Email	Follow-up to introduction and planning meeting	
C-01404	23/08/23	Wabauskang First Nation	Email	Providing GBR with a list of plant species that have been identified as important values by Wabauskang band members in the Red Lake and Ear Falls area	Confidential engagement
C-01402	23/08/24	Wabauskang First Nation	Email	Introduction and follow-up planning for meeting with Wabauskang FN	
C-01403	23/08/24	Wabauskang First Nation	Email	Follow-up to the introduction email and planning for a meeting call	
C-01438	23/08/24	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability SOAR Wabauskang First Nation	Email	Re-arranging meeting time	
C-01437	23/08/25	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability SOAR Wabauskang First Nation	Email	Re-arranging meeting time	
C-01444	23/08/25	Wabauskang First Nation	Email	Introduction Email introducing the External Relations Manager at GBR to the Chief of WFN.	
C-01450	23/08/30	Lac Seul First Nations Wabauskang First Nation	Email	Discussions on Environmental Management Committee regarding follow-up for more communication from the technical review team. Eagerness in moving forward with greater communication, and further information about upcoming open houses planned.	
C-01488	23/08/31	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability Wabauskang First Nation	Email	WFN and LSFN technical representatives' review of comment and response to Initial Project Description and baseline for the Great Bear Project. No comment was provided in the request to describe any involvement of Indigenous groups in the archaeological assessments and/or assessments on navigable waters conducted to-date, and any plans for their involvement in the future.	
C-01490	23/09/01	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability Wabauskang First Nation	Email	IPD and Baseline Comment Responses - Sapo'nuk Sustainability will respond	
C-01510	23/09/05	Lac Seul First Nations Wabauskang First Nation	Email	Announcement of new CEO of Shared Spirits.	
C-01512	23/09/05	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	Introducing GBR team to new Shared Spirits CEO	
C-01513	23/09/05	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	Response to welcome email	
C-01514	23/09/05	Dillon Consulting Sapo'nuk Sustainability SOAR Wabauskang First Nation	Email	Discussion of adding GBR to the agenda for the Wabauskang Resource Meeting	
C-01517	23/09/05	Dillon Consulting Sapo'nuk Sustainability SOAR Wabauskang First Nation	Email	Discussion on GBR attending Wabauskang Resource Meeting-September 13th	
C-01482	23/09/06	Lac Seul First Nations Wabauskang First Nation	Email	Discussion on EMC and community Resource Meeting Wed Sept 13th	
C-01526	23/09/06	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability SOAR Wabauskang First Nation	Email	Providing link to zoom community resource meeting.	
C-01528	23/09/07	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability Wabauskang First Nation	Email	Update on ECA ISW review from Sapo'nuk Sustainability	
C-01570	23/09/08	Shared Spirits Wabauskang First Nation	Email	GBR seeking to arrange a meeting at CenCan to facilitate dialogue and participation in Resource Day Meeting.	
C-01569	23/09/10	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	GBR arranging a dinner meeting with LSFN and WFN.	
C-01568	23/09/11	Lac Seul First Nations Wabauskang First Nation	Email	Scheduling meeting regarding Environmental Management Committee	
C-01603	23/09/11	Dillon Consulting Sapo'nuk Sustainability SOAR Wabauskang First Nation	Email	Project overview between membership and technical staff of Wabauskang First Nation and GBR. Presentation provided with overview of GBR and introduction to current activities, advanced exploration, and overall Project. Key questions and comments included those location of Project, next steps, closure considerations for Advanced Exploration, and overall scale of Project. Advanced exploration information included preliminary overview of water management and closure aspects, and focus on baseline was presented.	WFN_091123_01
C-01511	23/09/12	Wabauskang First Nation	Email	Response to announcement of new CEO for Shared Spirits.	
C-01718	23/09/13	Wabauskang First Nation	In Person	Meetings notes from WFN meeting on September 13, 2023.	WFN_091323_01
C-01565	23/09/15	Wabauskang First Nation	Email	Providing FN notice of upcoming temporary hunting restriction.	
C-01596	23/09/15	Lac Seul First Nations Wabauskang First Nation	Email	Scheduling an in-person meeting to set up a pathway for the Committee.	
C-01602	23/09/15	Lac Seul First Nations Wabauskang First Nation	Email	Arranging the initial meeting date for the Environmental Management Committee.	



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Ref. no.	Date	Organizations	Communication Type	Summary	Attachment ID
C-01553	23/09/19	ANA Lac Seul First Nations Metis Nation of Ontario Ontario Ministry of Natural Resources (MNR) Wabaseemoong First Nation Wabauskang First Nation	Letter	MNRF providing GBR with letters and map sent to stakeholders and Indigenous communities regarding hunting closures needed for safety considerations of staff in designated area. The restriction is not intended to abrogate or restrict any rightsholder who is wishing to harvest.	
C-01601	23/09/20	Great Bear Gold Project Projet Aurifère Great Bear Impact Assessment Agency of Canada (IAAC) Lac Seul First Nations Wabauskang First Nation	Letter	A letter from WFN and LSFN Chiefs on Sept 15, 2023 to IAAC outlining their concerns with the IAAC engagement to date including a lack of understanding and respect of First Nation consultation protocols.	WFN_092023_01
C-01604	23/09/21	Lac Seul First Nations Wabauskang First Nation	Email	Scheduling for Environmental Management Committee meeting.	
C-01606	23/09/21	Great Bear Gold Project Projet Aurifère Great Bear Lac Seul First Nations Wabauskang First Nation	Email	Response from IAAC to Wabauskang First Nation and Lac Seul First Nation regarding letter dated September 15, 2023 to the Impact Assessment Agency of Canada (Agency).	WFN_092123_01
C-01607	23/09/21	Lac Seul First Nations Wabauskang First Nation	Email	Suggested agenda for September 25th EMC meeting. Items to be discussed include Anishnaabe Law, and integration into permitting and federal review, the regulatory process and timelines, IAAC communications and open houses.	
C-01630	23/09/21	Great Bear Gold Project Projet Aurifère Great Bear Lac Seul First Nations Wabauskang First Nation	Email	Invitation to IAAC from Shared Spirits to join the Environmental Management Committee meeting on September 25th.	
C-01629	23/09/22	Lac Seul First Nations Wabauskang First Nation	Email	Request to invite IAAC to EMC meeting.	
C-01631	23/09/22	Lac Seul First Nations Wabauskang First Nation	Email	Arranging an introduction meeting between GBR and the new Shared Spirits CEO.	
C-01633	23/09/22	Great Bear Gold Project Projet Aurifère Great Bear Impact Assessment Agency of Canada (IAAC) Lac Seul First Nations Wabauskang First Nation	Email	Invitation to IAAC to join Environmental Management Committee meeting on September 25th.	
C-01716	23/09/25	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	Arranging a meeting with Shared Spirits to meet with the CEO and discuss ongoing commercial aspects and overlap to regulatory and approval process.	
C-01719	23/09/25	Wabauskang First Nation	Phone Call	Arranging a phone call with Shared Spirits CEO.	
C-01721	23/09/25	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability SOAR Wabauskang First Nation	Email	LSFN/WFN consultants comments on behalf of WFN and LSFN related to ECA ISW, AEX Closure Concept Memorandum, and Environmental Baseline. Key additional comments on environmental baseline include those related to fisheries and fish habitat, and bats. ECA ISW comments include comments tied to background environmental work, concentration considerations, monitoring, and flow considerations.	Engagement not related to Project
C-02074	23/09/25	Lac Seul First Nations Wabauskang First Nation	In Person	Initial meeting of the Environmental Management Committee. Purpose of this meeting was to review the preliminary Terms of Reference of the Committee, with a focus on structure and process. Discussions occurred with regard process be streamlined, particularly to find efficiencies regarding what goes to Chief and Council. Key technical considerations in review were outlined by the EMC team: Technical review by LSFN/WFN consultant team, GBR responded to LSFN/WFN consultant team Comments, EMC discussions will occur monthly for any issues that are outstanding (community meeting requirements will be discussed too), Dillon/Soar will produce a briefing note that will be shared with Chief and Council. Further dialogue on the incorporation of Indigenous Led Assessment was raised, with noted comment from those attending that refining the process as defined in the EMC is a suitable was to ensure participation in an appropriate fashion. A secondary meeting between the IAAC, GBR, and the EMC was also held. Highlight was made to the progress to date and holding an in-person meeting in Red Lake. Target for meeting was confirmed for week of October 17th. Inquiry on considerations to tailoring guidelines was raised by all members of the EMC. Final consideration was confirming GBR participation in the Resource Day in November and December as well. IAAC confirmed they will be attending as well.	WFN_092523_01
C-01667	23/09/28	Dillon Consulting Sapo'nuk Sustainability	Email	Response to comments on the IPD draft	
C-01669	23/09/28	Dillon Consulting Sapo'nuk Sustainability	Email	Sharing draft ECA Air application and aquatics monitoring plans with WFN and LSFN representation.	
C-01693	23/09/28	Dillon Consulting Sapo'nuk Sustainability	Email	LSFN/WFN consultant team will circulate and distribute.	
C-01697	23/09/29	Lac Seul First Nations Wabauskang First Nation	Email	Attached pre-notification package related to owner's representative services.	



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Ref. no.	Date	Organizations	Communication Type	Summary	Attachment ID
C-01700	23/09/30	Lac Seul First Nations Wabauskang First Nation	Email	Sharing National Day of Truth and Reconciliation Day	
C-01808	23/10/02	Wabauskang First Nation	Email	Wabauskang communication providing invitation for IAAC to present at the Wabauskang Community Resource Meeting on Tuesday, October	
C-01706	23/10/03	Dillon Consulting Sapo'nuk Sustainability	Email	Providing the Permit to Take Water Draft for review.	
C-01762	23/10/03	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability Wabauskang First Nation	Email	Great Bear confirmed the upcoming resource meeting will have a dedicated focus on the Great Bear Project. GBR will present a summary of the proposed water management approach on-site from 10:00 a.m. to noon. In the afternoon, from 1:00 p.m. to 3:00 p.m., the IAAC will provide an overview of their process. Availability for any group meetings that are scheduled at the Wabauskang Community Resource Meeting on Tuesday, October 17th was also highlighted.	
C-01707	23/10/04	Dillon Consulting Sapo'nuk Sustainability	Email	Letter from IAAC with the Summary of Issues with respect to the Initial Project Description for the Great Bear Gold Project.	
C-01809	23/10/04	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability SOAR Wabauskang First Nation	Email	LSFN/WFN consultants comments on the IPD on topics including: Engagement plans going forward with indigenous communities, stockpiles, water management, tailings management, power supply, GHG emissions, geochemical characterization of mine rock, surface water quality, aquatic environment, terrestrial environment, species at risk, aquatic habitat, socio-economic issues, potential environmental	
C-01810	23/10/05	Dillon Consulting Great Bear Gold Project Projet Aurifère Great Bear Impact Assessment Agency of Canada (IAAC) Lac Seul First Nations Sapo'nuk Sustainability	Email	Request review draft agenda for IAAC visit with Lac Seul First Nation and Wabauskang First Nation	
C-01881	23/10/06	Wabauskang First Nation	Email	Invitation to participate in training on groundwater sampling on the site.	
C-01847	23/10/12	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	GBR informs LSFN and WFN about the Great Bear Project upcoming RFP packages for Q4 2023. A lookahead of packages is attached; interested bidders meeting qualification can be added to the bidders list by emailing GBR and requests for actual RFP copies when issued can also be sent.	Confidential engagement
C-01766	23/10/16	Wabauskang First Nation	Email	Confirming the agenda for the IAAC Meeting.	
C-01769	23/10/16	Wabauskang First Nation	Email	Confirmation of meeting with IAAC and Lac Seul FN not attending the meeting.	
C-01836	23/10/16	Dillon Consulting Great Bear Gold Project Projet Aurifère Great Bear Impact Assessment Agency of Canada (IAAC) Lac Seul First Nations Sapo'nuk Sustainability SOAR Wabauskang First Nation	Email	Lac Seul FN informing GBR that they cannot make the meeting due to conflict	
C-01838	23/10/16	Dillon Consulting Great Bear Gold Project Projet Aurifère Great Bear Impact Assessment Agency of Canada (IAAC) Lac Seul First Nations Sapo'nuk Sustainability SOAR	Email	Due to both the IAAC's and Lac Seul's inability to attend the joint meeting on Wednesday morning, Wabauskang will not have representatives in Red Lake on Wednesday	
C-01882	23/10/17	Wabauskang First Nation	Email	Regarding changes to WFN Resource Day presentation.	
C-01884	23/10/17	Wabauskang First Nation	Email	Presentation for WFN Resource Day.	
C-01886	23/10/17	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	GBR welcoming new Shared Spirits CEO	
C-02075	23/10/17	Wabauskang First Nation	In Person	Meeting minutes and presentation for WFN Resource Day. This presentation detailed the Great Bear Project and ongoing community commitments from GBR, as well as introducing the Advanced Exploration plans, and the environmental compliance approvals for Industrial Sewage, Permit to Take Water, Environmental Compliance Approvals and overall water management approach on site. GBR also highlighted environmental baseline efforts in and around water included hydrology, surface water quality, and groundwater. Great Bear team discussed the proposed approach to monitoring activities, and high involvement of WFN staff and technical support in decision making process. Additionally, the presentation discusses the Federal Approval Process and next steps speaking to IAAC needs, timeline, and review of	WFN_101723_01
C-01891	23/10/19	Wabauskang First Nation	Email	Coordination between GBR and WFN regarding November 22nd meeting to present the Mine Closure Presentation.	
C-01897	23/10/19	Dillon Consulting Sapo'nuk Sustainability	Email	Communication regarding the TOC Closure.	
C-01904	23/10/20	Dillon Consulting	Email	Groundwater Monitoring Plan issued to WFN and LSFN technical representation from LSFN/WFN consultants for review and comment.	
C-01906	23/10/20	Lac Seul First Nations Wabauskang First Nation	Email	Meeting coordination with WFN and LSFN for the week of November 13th.	
C-01981	23/10/24	Dillon Consulting Sapo'nuk Sustainability	Email	Response from LSFN/WFN consultants to GBR regarding the Hydrogeology Monitoring Plan in support of the PTTW. LSFN/WFN consultant team noted all their comments would already be included in the PTTW comment table.	



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Ref. no.	Date	Organizations	Communication Type	Summary	Attachment ID
C-01986	23/10/30	Dillon Consulting Sapo'nuk Sustainability	Email	Sharing the response to comments on ECA ISW Design Brief with LSFN/WFN consultants. Comments and responses include detailed considerations to hydrometric monitoring, overall environmental baseline, background concentrations and modelling efforts, effluent limits and considerations to background limits, and location based	Engagement not related to Project
C-02007	23/10/30	Dillon Consulting Sapo'nuk Sustainability	Email	LSFN/WFN consultants confirming if the Ground water monitoring plan has been updated and if it needs to be reviewed as they provided comments back in August.	Engagement not related to Project
C-01972	23/10/31	Wabauskang First Nation	Email	Confirmation from WFN that GBR will be doing their presentation on the Mine Closure Plan at the upcoming meeting. Further correspondence divulges into the timing and the slot on the agenda for the presentation.	
C-01977	23/11/02	Dillon Consulting Sapo'nuk Sustainability	Email	Providing LSFN/WFN consultants with the GB AEX Closure Plan Draft.	Engagement not related to Project
C-01976	23/11/03	Dillon Consulting SOAR	Email	Discussion with LSFN/WFN consultants regarding rescheduling the bi-weekly meeting due to conflicts from both GBR and LSFN/WFN consultant team.	
C-01998	23/11/03	Lac Seul First Nations Wabauskang First Nation	Email	WFN needs to reschedule the next EMC meeting that was to occur on November 13th to the 29th or 1st. In addition WFN is looking for an updated version of the terms of reference for the EMC ToR. GBR provided WFN and LSFN the revised EMC Committee Protocol for consideration. The changes were intended to provide a simple outlay for our approach forward.	
C-02049	23/11/08	Lac Seul First Nations Wabauskang First Nation	Email	GBR informing FNs that they are releasing their financial statements and operating results for the third quarter of 2023.	
C-01966	23/11/10	Dillon Consulting Sapo'nuk Sustainability	Email	Providing Sapo'nuk Sustainability with the draft DPD and Summary of Issues responses, along with the opportunity to discuss during the next bi-weekly meeting,	
C-01948	23/11/14	Shared Spirits	Email	Coordination between Shared Spirits CEO and GBR discussing their best approach in receiving budgetary support in the PEA/PFS development and further follow-up.	
C-02041	23/11/14	Wabauskang First Nation	Email	Response from WFN Chief regarding what time would be best to meet with LSFN Chief and GBR to initiate discussions regarding the project agreement and GBR offering some dates to meet regarding these discussions along with providing an update on the progress at Great Bear and other recent meetings with the IAAC and ANA.	Confidential engagement
C-01947	23/11/15	Shared Spirits	Phone Call	Phone Call with Shared Spirits CEO in follow up to prior request to discuss procurement decisions related to the AEX camp facility along with confirming budgetary approaches for PEA and PFS. Disappointment was expressed regarding no businesses associated with Shared Spirits CEO and follow up for future considerations.	
C-02035	23/11/20	Wabauskang First Nation	Email	Sharing of the Stage 2 Archaeological Assessment results done earlier this year with LSFN. Informing LSFN of the findings from the Stage 2 Assessment in anticipation of the final report with sites identified, and assurance that LSFN will be kept in the loop with the final report when obtained. Further information regarding the follow-up will require a stage 3 assessment also provided.	Confidential engagement
C-02039	23/11/20	Lac Seul First Nations Wabauskang First Nation	Email	Discussion with WFN and LSFN regarding finding the appropriate leads to discussed the proposed plans for an Indigenous-Led Assessment. GBR is hoping to discuss the change in insisting on a ILAm and understand where this shift has come from.	Confidential engagement
C-02287	23/11/21	Ontario Ministry of Natural Resources (MNR) Wabauskang First Nation	Email	Conversation from the MRNF confirming that they have delegated the procedural aspects of consultation to GBR. The delegation letter and contact for WFN and LSFN have been provided.	
C-21247	23/11/22	Wabauskang First Nation	In Person	Community meeting between representation of the Wabauskang First Nation and GBR. Presentation provided with key focus on the AEX process, speaking fully to the closure approach for AEX, application for temporary power and the overall timeline of the activities planned. Key closure features included highlighting the approach GBR takes to closure, key aspects of active and post-closure, and considerations to financial assurance. Details around which components will be removed, and the monitoring required were presented and discussed.	WFN_112323_01
C-02028	23/11/23	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	Communication from Shared Spirits regarding the recent awarding of the exploration camp and an opportunity to provide an overview of Shared Spirits and the desired outcomes of both Nations within the territory. Further coordination for the meeting between Shared Spirits and GBR was included.	Engagement not related to Project
C-02010	23/11/28	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability SOAR Wabauskang First Nation	Email	Meeting minutes for the previous Environmental Management Committee call in anticipation of the upcoming EMC call, along with the agenda and asking attendees to confirm if their attendance will be in person. The attached minutes discuss the initial meeting of the committee and the emphasis on the structure and process in this meeting. The discussions were to decide which processes will be streamlined and what efficiencies can be made. Dialogue on Indigenous Led Assessment was also discussed.	
C-02026	23/11/28	Wabauskang First Nation	Email	Discussion with WFN regarding the distribution of their fall 2023 newsletter. GBR were contacted to provide a summary on the Great Bear Project.	
C-02120	23/11/28	Headwaters LLP Lac Seul First Nations Wabauskang First Nation	Email	Follow-up regarding ILA, LSFN and WFN intend to design and implement an Indigenous Led Assessment for the permits and studies related to project construction. However, that does not mean the Nations will work in a silo from GBR. Process will build on collaborative work done to date and there is hope to continue working with GBR during the	



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Ref. no.	Date	Organizations	Communication Type	Summary	Attachment ID
C-02064	23/11/29	Dillon Consulting Lac Seul First Nations SOAR Wabauskang First Nation	Email	Regular meeting of the EMC to discuss ongoing approvals, work programs, and best practices between staff of GBR, LSFN, and WFN with technical support from both GBR and LSFN/WFN attending. Key highlights include LSFN/WFN staff raising several best practice options for consideration by GBR as part of the ongoing diamond drilling operation in the field. GBR staff raised discussion on the FRI, and aggregate investigation approaches for the Project. Several actions focused on information sharing were confirmed by the group. Current permit review was discussed with key focus on sharing information with the communities. Capacity and timing restrictions were raised by both LSFN and WFN. This was acknowledged by GBR staff noting they will align with all technical leads to ensure that information is provided in a timely fashion. WFN affirmed that if timeline cannot be met it potentially could create a 6 – week delay. Continued dialogue on the integration of Anishinaabe law and planning for ceremonies occurred with agreement on planning several for 2024, aligning to spring, fall, and the onset of the AEX program. Further note on community participation on Stage 3 archaeological work was discussed, all affirm their interest and continuing this planning into the New Year. GBR raised the consideration of TKLU and the receipt of additional information from both communities. It was affirmed and made clear that this information will not be provided, and that review mechanism in place will be maintained. Tying to this information was shared related to the ongoing ALIA dialogue. It was noted that clarity likely will in place for all in the New Year related to the aspect. All agreed that maintaining the communication of the EMC and utilization of the venue should be maintained. The agenda included a minutes review, Forest Resource License, Geotechnical Test Pits and Boreholes, Current Permit Status Review, Traditional Knowledge and Land Use Information, and Indigenous Led Assessment.	
C-02111	23/11/30	Wabauskang First Nation	Email	Sharing of the November 22nd, 2023, slides from the WFN Resource Day Meeting covering closure and temporary power to go along with the recording.	
C-02104	23/12/06	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability Wabauskang First Nation	Email	Distribution of the final ISW, PTTW, MWMP, Air, and Aquatics responses to Dillon's comments.	
C-02105	23/12/06	Lac Seul First Nations Wabauskang First Nation	Email	Communication following up on discussions in the November EMC Meeting regarding Geotech investigation around the project area. The majority of work falls inside the Early Exploration Permit but some areas are outside, shapefiles have been attached as a permit is not required, and instead can be a letter of permission from the MNRF.	Engagement not related to Project
C-01971	23/12/11	Wabauskang First Nation	Email	Communication from GBR to WFN community leaders regarding follow-up to a conversation had at the Lac Seul Training Center as part of the ongoing development of social service programming for community members, and those considerations to pertinent data supporting GBA+ analysis and understanding. The initial meeting request and proposal was to understand what was currently offered in regard to social services and was planned to be led by WSP's Social Sciences and Engagement Team. Concerns raised by WFN were that they would like a consultant to be working who is in close contact with the community. The scope proposed by WSP was intended to be supplemented by first party data from WFN. Follow-up was received regarding further questions regarding the process with additional questions from GBR regarding the ILA and other terms, with WFN ultimately deciding to not proceed or participate with the Socio-economic Baseline Study at this time.	
C-02098	23/12/12	Wabauskang First Nation	Email	Discussion regarding the Vendors Event at WFN, regarding GBR attendees and dinner arrangements.	



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Ref. no.	Date	Organizations	Communication Type	Summary	Attachment ID
C-02362	23/12/15	Wabauskang First Nation	Email	Thank you email from WFN to all those who attended the Wabauskang First Nation Vendor's Event 2023	
C-02092	23/12/18	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Letter	CEO of Shared Spirits, shared a letter outlining the role of Shared Spirits.	
C-02389	23/12/18	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Letter	Signed letter from WFN and LSFN Chiefs regarding the important role of Shared Spirits within the Shared Territory, and leadership tied to procurement and advancing the interests of both communities.	
C-02388	23/12/20	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	Distribution of the pre-notification package for the design, supply, fabrication, assembly, testing, delivery, and commissioning of a complete modular Potable Water Treatment System.	
C-02106	23/12/21	Lac Seul First Nations Wabauskang First Nation	Email	Planning of the January date for the next EMC meeting. Decision to have the meeting on January 15th, 2024.	
C-02378	24/01/04	Headwaters LLP Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	Planning of logistics for the January 9th meeting regarding internal discussions, and subsequent meetings for the 10th and 11th, along with the distribution of the final agenda.	
C-02361	24/01/08	TBT Engineering Wabauskang First Nation	Email	GBR informing WFN that they have advanced work on upgrading the intersection of Highway 105 and Tuzyks Road, and TBTE will be sending on a formal Notice of Study for the Project. GBR would like to speak to the Notice of Study, and any changes because of the turn off at the upcoming EMC meeting as well and receive any input outside of any formal comments you have as well.	
C-02363	24/01/09	TBT Engineering Wabauskang First Nation	Email	TBT Engineering providing GBR the initial contact letter and key plan for an intersection improvement project at Tuzyk's Road on Highway 105, 25.7km southeast of Red Lake, ON.	
C-02380	24/01/10	Headwaters LLP Lac Seul First Nations Shared Value Solutions Wabauskang First Nation	Email	Discussion regarding the plan for the January 11th meeting and availability.	
C-02339	24/01/11	Wabauskang First Nation	Email	GBR providing WFN with a summary, including maps, of the land transfer applications (i.e. mining lease applications) that were submitted to the province for the advanced exploration.	Engagement not related to Project
C-02342	24/01/15	Lac Seul First Nations Wabauskang First Nation	Email	Notifying LSFN and WFN of a spill at one of our drill pads. The spill consisted of approximately 125 liters of hydraulic oil. No evidence of adverse impacts to the environment and fortunately the spill was cleaned up immediately after it was observed. Due to the size of this spill being >100 Liters, we have reported it to Spills Action Center (Ref# 1-4KY0AQ). MECP replied confirming that they will review this report and the SAC Event and let GBR know if there is any follow-up questions.	Engagement not related to Project
C-02385	24/01/15	Dillon Consulting Sapo'nuk Sustainability SOAR Wabauskang First Nation	Email	Distribution of the ICCE proposal and budget, as well as discussion regarding previous funding and inquiry regarding interest on a cumulative effects study on the Chukuni River for part of the impact assessment undertaken for GBR.	
C-02427	24/01/15	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability SOAR Wabauskang First Nation	In Person	The January EMC meeting centered on finalizing the Commitment Registry to support closure commitments and the letter of endorsement. Although the registry will remain static for permitting purposes, it will be continuously updated in future meetings to reflect ongoing activities. Significant concerns were raised regarding LSFN's apprehensions about discharge impacts on burial grounds, leading to the establishment of a 1 km buffer and plans for a visual rendering of the discharge system to bolster community transparency. Discussions also focused on joint monitoring initiatives, with commitments for adaptive management and the establishment of environmental triggers in collaboration with Indigenous technical input. In addition, the meeting addressed the development of robust methodologies and valued components for the environmental assessment process. Documentation supporting community input on these aspects was provided by GBR. An initial prior meeting with WSP was noted for its positive contribution to refining the methodology, where careful scheduling, perspective alignment, and Indigenous input were emphasized. Concerns were raised about the exclusion of moose in favor of caribou in Species at Risk discussions, and GBR will provide updates on ILA activities without duplicating existing studies. Further commitments include finalizing a fugitive dust management plan, clarifying sewage discharge impacts, enhancing community communication through visual tools, and ensuring joint monitoring for mine rock and water quality. Other agenda items included updates on the Tuzyks intersection upgrade, delegated consultation responsibilities including aerial surveys for wolverine denning, and the containment of a recent hydraulic oil spill. The meeting concluded with plans to align federal Impact Assessment requirements with Indigenous-led assessments, schedule biweekly meetings, issue Wildlife Collection Permits, and enhance community engagement strategies.	
C-02382	24/01/16	Lac Seul First Nations Wabauskang First Nation	Email	Follow-up with EMC members after January meeting providing an updated Terms of Reference and Commitments list supporting AEX activities, and asking LSFN and WFN to confirm the timing to receive Letters of Support	Engagement not related to Project



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Ref. no.	Date	Organizations	Communication Type	Summary	Attachment ID
C-02373	24/01/18	Wabauskang First Nation	Email	Email and supporting material from WFN regarding their baseline work for a wild rice restoration project in Gawley's Bay, which is located adjacent to the northern end of Wabauskang's reserve lands on Wabaskang Lake. The supporting materials include field work done in 2017, sediment analysis, water quality analysis and bathymetry transect for the bay. WFN issued the results from the field work to Great Bear, which was conducted in 2017, including sediment analysis, water quality analysis, and bathymetry transects for the bay. Note that the .sl2 files are from a Lowrance Sonar Log File and you will need to download a software program (ReefMaster to Lowrance Sonar Viewer) to convert the data to spreadsheet format for conversion to a shapefile. In addition, the .sl2 files may be for both Gawley's Bay and Ord Creek. WFN notes that they look forward to aligning on the potential opportunities around wild rice restoration.	
C-02321	24/01/19	Lac Seul First Nations Wabauskang First Nation	Email	Distribution of the Terms of Reference and Commitment List for the EMC supporting Advanced Exploration activities, with additional ask to confirm the timing to receive Letters of Support related to approvals outside of the ECA Industrial Sewage Works.	Engagement not related to Project
C-02376	24/01/23	Wabauskang First Nation	Email	GBR reaching out to WFN to inquire if there are any questions or anything else needed to obtain a letter of support for AEX.	
C-02374	24/01/24	Dillon Consulting Sapo'nuk Sustainability	Email	Response from LSFN/WFN consultant team regarding GBR's proposed timeline for the IAAC Planning Phase including when the IPD was initially submitted.	
C-02371	24/01/25	Headwaters LLP Shared Value Solutions Wabauskang First Nation Lac Seul First Nations	Email	Signed process agreement with GBR, LSFN, WFN.	Confidential engagement
C-02507	24/01/25	Headwaters LLP Shared Value Solutions Wabauskang First Nation Lac Seul First Nations	Email	Distribution of the signed GBR response of the LSFN/WFN Process Agreement in light of revisions.	Confidential engagement
C-02369	24/01/29	Lac Seul First Nations Wabauskang First Nation	Email	GBR asking for confirmation on who from LSFN and WFN will be coming to the upcoming PDAC. WFN confirms they will be attending.	
C-02364	24/01/31	Dillon Consulting Lac Seul First Nations Wabauskang First Nation	Email	Pre-submission of documents for the Wolverine Run Pole Application to WFN and LSFN, through the EMC. GBR notes we are proposing to construct and operate two or three baited run poles to monitor wolverine as part of the monitoring requirements for the early mineral exploration exemption under the provincial Endangered Species Act (ESA) and as a component of the baseline inventory. Run poles are a non-invasive method of identifying individual wolverines by their unique chest marking (not visible in side view on regular trail camera deployments). The run poles will be similar to those used successfully for wolverine in the Red Lake area by Wildlife	Engagement not related to Project
C-02399	24/01/31	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability SOAR Wabauskang First Nation	Email	Invitation to the February EMC meeting, with follow-up regarding the possibility to reschedule along with the availability of WFN to participate in fieldwork.	
C-02400	24/01/31	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability SOAR Wabauskang First Nation	Email	Invitation for the March EMC Meeting, reply from WFN noting that the meeting date might not be suitable due to it's coincidence with the Ontario school March Break.	
C-02402	24/02/02	Wabauskang First Nation	Email	Notification to LSFN of the lease applications being sent to the Provincial Mining Recorder to start the Lease Mining Claims as of February 2nd, 2024. Four separate lease packages and location maps were attached for review.	
C-02393	24/02/05	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	Shared Spirits providing a map and an updated Business Registry for companies in partnership with Shared Spirits who have the support within LSFN and WFN.	Confidential engagement
C-02395	24/02/05	Dillon Consulting Headwaters LLP Lac Seul First Nations Sapo'nuk Sustainability Wabauskang First Nation	Email	GBR confirmation of support for funding for the ICCE Proposal detailing regional surface water sampling program driven forward by LSFN and WFN under the management of Shared Spirits. GBR requests for work immediately to start in order for the Nations of LSFN and WFN to collect data during the 2024 field season. GBR to issue proposal over to Shared Spirits to initiate the procurement process for the 2024 work. GBR also replay to LSFN/WFN consultant team regarding community's proposed edits to the EMC commitment list. Outstanding request to LSFN and WFN on receiving Letters of Support for AEX Closure Plan and other applications.	



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Ref. no.	Date	Organizations	Communication Type	Summary	Attachment ID
C-02398	24/02/05	Lac Seul First Nations Wabauskang First Nation	Email	Notification of a small 20L Diesel spill from the MECP visit on January 31st. The spill was promptly cleaned up, discussed with the drilling contractors and stricter requirements were put in place. WFN asked who the drilling company was.	
C-06391	24/02/05	Headwaters Law Lac Seul First Nations Sapo'nuk Sustainability Wabauskang First Nation	Email	Follow-up to WFN and LSFN regarding the Indigenous Centre for Cumulative Effects (ICCE) Proposal related to 2023-2025 Chukuni River Aquatic Monitoring Program Lac Seul First Nation and Wabauskang First Nation. Proposal is intended for Nations to collect data during the 2024 field season. The proposal previously issued will be revised and issued to Shared Spirits for the procurement process. GBR also thanked the WFN and LSFN for their Support letters for the AEX Permit Applications. GBR also reiterated that if there are any additional concerns, they would be glad to be of any help.	
C-02412	24/02/08	Wabauskang First Nation	Email	Distributing the Notice of Commencement for the Great Bear Temporary Power Project to WFN prior to the public distribution of the notice for radio, event boards, Facebook, and the Chronicle Journal. Additionally, GBR has requested that WFN post this on their community board, and	
C-02484	24/02/13	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability SOAR Wabauskang First Nation	Meeting	EMC meeting which covered Spills Follow Up – MOE Lesson's, Exploration Drilling Activities, Trout River – Reference Site, Commercial Discussion – Cumulative Effects Water Quality Monitoring Program, Impact Statement and AILA Alignment Session timing (Tentatively the Week of Feb 27), AEX Permitting and Commitments Review of Forestry Update, Temporary Power Project Notice, Construction Environmental Management Plan, and Adaptive Management Plans, along with Administrative Considerations. Further correspondence included confirmation of attendance from various invited parties.	WFN_021324_01
C-02500	24/02/15	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability SOAR Wabauskang First Nation	Email	Coordination and agenda for the ALA meeting discussed during the EMC Meeting, which GBR will be having with LSFN and WFN during the upcoming PDAC. Further correspondence discusses logistics and attendance.	Confidential engagement
C-02502	24/02/15	Headwaters Law Headwaters LLP Shared Value Solutions Woodward and company	Email	Email discussion on the details of the Process Agreement with LSFN and WFN	Confidential engagement
C-02505	24/02/15	Dillon Consulting Sapo'nuk Sustainability	Email	Confirmation that GBR is to provide a one pager for each discipline regarding the alignment of the AILA. GBR also invited LSFN/WFN consultant team to meet in order to get further alignment on what is expected. LSFN/WFN consultant team confirmed that they will get further information to GBR by Monday.	
C-02520	24/02/18	Dillon Consulting Sapo'nuk Sustainability SOAR	Email	Distribution of draft Construction Environmental Management Plan via SharePoint, along with appendices in support of the CEMP.	
C-02515	24/02/21	Dillon Consulting Headwaters LLP Sapo'nuk Sustainability Wabauskang First Nation	Email	LSFN/WFN's consultant team responding to GBR inquiry regarding the expectations in support of the AILA. Dillon has sent a status request and further detailed what they were looking for, along with suggestions for how plans need to shift to align with the ALIA, including VCs/impacts where LSFN and WFN would prefer their own consultants to lead. LSFN/WFN consultant team request for respective leads for each VC identified previously to provide an update during the meeting. Brief status report, and a description of your current plans, for methodology conducting the assessment of each VC.	Confidential engagement
C-02537	24/02/23	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability Wabauskang First Nation	Email	GBR confirming that the EMC File Transfer site has been started and will follow the same format as what was previously used to share permitting documentation. Email confirmed that WSP will be sending the access links shortly.	
C-02503	24/02/26	Dillon Consulting Sapo'nuk Sustainability	Email	Memo on the Potential Valued Component Air Quality – Status Update and delivery of draft. This included the baseline program overview, indigenous knowledge request, predictive assessment overview and technical documents anticipated to become available.	
C-02482	24/02/27	Dillon Consulting Headwaters LLP Lac Seul First Nations Sapo'nuk Sustainability Shared Spirits Shared Value Solutions Wabauskang First Nation	Email	GBR providing notification that the detailed project description was submitted to IAAC on February 23, 2024	
C-06384	24/02/27	Dillon Consulting Sapo'nuk Sustainability	Email	LSFN/WFN's consultant team thanking GBR for providing them with the draft one-pager sent. Sapo'nuk followed up with further questions surrounding key info from Section 4 noting that a key missing element is an indication of progress in implementing assessment studies and the work plan. Section 4 (predictive assessment overview) does not currently provide this. While a precise quantification may not be feasible, a qualitative status update could be beneficial. Examples of such updates could include the status of emissions source inputs in AERMOD, pending design details, receptor site identification, and the progress of preliminary model runs. The Indigenous Knowledge (IK) request section is well-received. While the question of how IK will be used in the assessment was considered for inclusion, it was decided to explore this in the next discussion round to keep the notes concise. Including a similar section for each Valued Component (VC) could be a useful discussion point.	
C-06510	24/02/28	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability SOAR Wabauskang First Nation	Email	Distributing EMC Documentation and the EMC File Transfer site which will support the distribution of the EMC minutes and further discussed documents. This is to ensure that there is one central location for all relevant documents.	
C-06442	24/02/29	Lac Seul First Nations Wabauskang First Nation	Email	Response from LSFN/WFN regarding proposed dinner plans during PDAC. Both confirmed they could not make the proposed date and time.	
C-06511	24/02/29	Headwaters LLP Lac Seul First Nations Shared Value Solutions Wabauskang First Nation Woodward and company	Email	Clarity on communications with Shared Spirits regarding further communications. Shared Spirits requests that going forward their CEO and manager are CC'd on communications with LSFN and WFN.	
C-07329	24/02/29	Wabauskang First Nation	Email	WFN response to GBRs' invitation for dinner in Toronto during PDAC. WFN declined due to conflicting plans, and thanked GBR for the invite.	
C-06513	24/03/01	Sapo'nuk Sustainability SOAR Woodward and company	Email	Replies to the hold for the ALA Meeting regarding the new contact at SOAR, along with regrets from SOAR regarding meeting attendance.	



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Ref. no.	Date	Organizations	Communication Type	Summary	Attachment ID
C-06514	24/03/01	Headwaters Law Headwaters LLP Lac Seul First Nations Shared Spirits Wabauskang First Nation Woodward and company	Email	Notification that the process agreement has been approved.	Confidential engagement
C-07333	24/03/01	Headwaters Law Headwaters LLP Lac Seul First Nations Sapo'nuk Sustainability Wabauskang First Nation Woodward and company	Email	Email from LSFN/WFN legal teams regarding clarity surrounding the PDAC meeting agenda and scope. It was clarified that it was not a kick-off meeting from the perspective of both LSFN and WFN, and that the Anishinaabe Led Impact Assessment (ALIA) is still in the design phase, and the meeting to discuss this will likely take place in April. Further discussion took place regarding the EMC, and how this will not be appropriate for the main project studies, and that this new convention will be in place once the ALIA is designed.	Confidential engagement
C-13690	24/03/05	Dillon Consulting Sapo'nuk Sustainability Shared Spirits Wabauskang First Nation WSP	In Person	GBR and the technical team from WFN and LSFN meet to discuss the Anishinaabe Led Impact Assessment (ALIA). The ALIA will be guided by Anishinaabe principles and governance, incorporating cultural values into the technical aspects of the environmental assessment.	Confidential engagement
C-06406	24/03/11	Dillon Consulting Sapo'nuk Sustainability	Email	Distribution of the Human Environment VC document which lists the anticipated Indigenous VCs. The vision as proposed by GBR is stated as hopefully incorporating this within the IS so the further alignment calls are important in this stage. The Human Environment VC document, provided before the March 5 meeting, outlines anticipated Indigenous VCs that communities may draft as part of the AILA product deliverable. If the writing is to be integrated within the GBR IS, alignment discussions with IAAC will be necessary to ensure flexibility in TISG language, allowing communities to fulfill their vision while maintaining compliance with GBR guidelines. Support for these discussions is offered, including participation in IAAC meetings if deemed beneficial. The identified Indigenous VC include and are predicted to be inclusive of: Indigenous Health, Economic, and Social Conditions; Current Use for Traditional Purposes; Indigenous Traditional or Cultural Structures, Sites, or Things; and Indigenous Rights and Interests Assessment.	
C-06404	24/03/13	Headwaters Law Headwaters LLP Lac Seul First Nations Shared Spirits Shared Value Solutions Wabauskang First Nation Woodward and company	Email	LSFN/WFN councils have approved the Process Agreement, and confirmation that the budgets are going to be on their way as well.	Confidential engagement
C-06405	24/03/13	BTU Metals Corporation Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	Distribution of BTU Metals Press release to Indigenous community members. The press release included comments from the BTU CEO expressing their interest and satisfaction in working with the Great Bear Project team. The press release indicates the transactions with BTU, and the asset acquisition.	
C-07508	24/03/13	Headwaters Law Headwaters LLP Lac Seul First Nations Shared Value Solutions Wabauskang First Nation Woodward and company	Email	LSFN and WFN Councils have approved the Process Agreement	Confidential engagement
C-07325	24/03/14	Lac Seul First Nations Sapo'nuk Sustainability Shared Spirits SOAR Wabauskang First Nation WSP	Email	Response from LSFN/WFN consultant team thanking GBR for circulating the minutes prior to the March 5th Scoping meeting, with promise of follow-up in order to continue these discussions with WFN in early April.	
C-07326	24/03/18	Wabauskang First Nation	Email	Response from WFN regarding safety gear / PPE they will be bringing to the Site Visit held after the EMC meeting.	
C-07328	24/03/19	Avaanz Dillon Consulting Headwaters LLP Lac Seul First Nations SOAR University of Victoria Wabauskang First Nation	Email	GBR following up with WFN/LSFN regarding the possibility of sharing the scope of work which Avanz is currently working on or has completed for the vision and community well-being study. The report from the visioning workshops that took place in Spring of 2023 in WFN was shared.	Confidential engagement
C-06408	24/03/20	Wabauskang First Nation	Email	GBR responding that we will be able to accommodate WFN's request for a site visit after March 20th's EMC Meeting, and responding that a drill rig inspection could be completed at this time. GBR also inquired if there are any needs for PPE from the team.	
C-06526	24/03/20	Headwaters Law Lac Seul First Nations Shared Spirits Shared Value Solutions Wabauskang First Nation Woodward and company	Email	Further distribution to GBR of the updated process agreement for LSFN and WFN.	Confidential engagement
C-07327	24/03/20	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability Shared Spirits SOAR Wabauskang First Nation	Email	Distribution of the EMC meeting agenda ahead of the March 20th, 2024, EMC meeting. Further clarity about file sharing amid some issues with the SharePoint were discussed along with logistics for planning the lunch arrangements for the in-person meeting attendees.	



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C-07557	24/03/20	Dillon Consulting Sapo'nuk Sustainability Wabauskang First Nation	In Person	<p>March EMC Meeting with a site visit held afterwards. The March EMC meeting reviewed the previous month's minutes alongside the commitment registry. Further discussion was focused on the AEX video made to explain and expand on the commitment for more communication methods, upcoming WFN Resource Meeting, Site Map, Water Management for AEX, Water Quality with noted elevation of VC for vegetation raised.</p> <p>GBR noted that meeting minutes are now on SharePoint, with PDFs and supporting materials to be shared ahead of meetings. GBR will introduce an action tracker for EMC meetings to improve commitment tracking.</p> <p>Regarding the Commitment Registry, dust concerns are being addressed in the Construction Environmental Management Plan (CEMP), though fugitive dust control needs further work. GBR is reviewing comments on the CEMP and discussing oversight.</p> <p>Environmental monitoring and funding commitments are progressing, with updates to be handled through Shared Spirits. WFN and LSFN can reach out to Great Bear staff for additional monitoring concerns. The CEMP remains under MECP review, with GBR advocating for adaptive management solutions. Electro-fishing and eDNA sampling will follow standard protocols, with training opportunities for Indigenous partners. Sampling for mine and surface rock management will occur during the AEX phase, with updates to follow. Species-at-risk commitments include a contribution to the Wolverine Society of Canada. Moose, rather than caribou, are the primary local concern. Clearing efforts will align with MNRF guidance, incorporating Indigenous perspectives on species like the Whip-Poor-Will.</p> <p>Water management will involve pumping 80% of underground water, with best practices like grouting in place. Fire prevention measures follow MNRF guidance, and a wetland solution is being considered for the main project. Ice-out monitoring is expected by late May, with GBR, LSFN and WFN discuss providing Elders with a vehicle or transport for an Elders Session around April 9-10, including potential tours of Great Bear site or Simba's Rock. Options considered; use GBR trucks, Fat Truck shuttle, or a side-by-side for mobility; interest in an Elders tour to the Great Bear site and a possible stop at Dixie Creek bridge. Coordination to confirm numbers, times and accessibility, with follow-up who can participate and scheduling.</p>	WFN_032024_01
C-07438	24/03/21	Lac Seul First Nations Wabauskang First Nation	Email	<p>The Impact Assessment Agency of Canada (Agency) is of the opinion that a federal impact assessment is warranted for the Great Bear Gold Project, as proposed by GBR (the Proponent). This opinion is based on the Agency's review of the Detailed Project Description and the responses to the Summary of Issues, along with the consideration of other factors, including comments received to date from Indigenous communities, federal authorities, provincial ministries, and the public.</p>	WFN_032224_01
C-07555	24/03/22	Great Bear Gold Project Projet Aurifère Great Bear Wabauskang First Nation	Email	<p>In-person meeting between senior leadership of LSFN, WFN, and GBR. Focus was on overall project status to date, with a focus on permitting and timeline related to Advanced Exploration. Further dialogue was held in relation to overall next steps on the Project. Discussion on June field trip to Round Mountain and rehabilitation site in Montana was discussed. WFN Chief confirmed that he is able to join, as well as a Shared Spirits member.</p>	
C-06489	24/03/24	Lac Seul First Nations Wabauskang First Nation	In Person	<p>Discussed the amount of trees already cleared under the FMP and the amount of trees remaining to be cleared.</p> <p>Discussed Engagement with ANA First Nation</p>	
C-07532	24/03/25	Ontario Ministry of Natural Resources (MNR) Wabauskang First Nation	Phone Call	<p>Reminder that the site tour will be an "Elder friendly" tour as there will be Elders attending from Wabauskang who have mobility issues. GBR recommends that there be another date set up for a tour for the youth and others who may be interested.</p>	
C-07437	24/03/28	Lac Seul First Nations Shared Spirits University of Victoria Wabauskang First Nation	Email	<p>Coordination of a vehicle for the LSFN/WFN consultant team while in Red Lake. The Elder Tour is also mentioned and planned regarding where on the site visits would take place/the use of the Fat Truck to shuttle if weather permits for improved accessibility. Further logistics are planned regarding a site visit for youth/other interested parties.</p>	
C-07684	24/03/28	Lac Seul First Nations University of Victoria Wabauskang First Nation	Email	<p>WFN following up with GBR regarding their request for a Chain of Custody and Certificate of Analysis for the surface water samples and any bottom sediment samples taken for the (ICCE Proposal) cumulative effects water quality monitoring workplan and budget. GBR sent the Surface water SOP including the COC and the COA attached, along with the aquatic baseline report and methodology used for sediment sampling with the COC and COA for sediments.</p>	
C-07665	24/04/01	Dillon Consulting Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	<p>Logistics coordinating between GBR and Shared Spirits, WFN, and LSFN regarding the April 9th Elder's Session and site tour. The numbers for each group were confirmed along with where the meeting will take</p>	
C-07687	24/04/08	Shared Spirits Wabauskang First Nation	Email	<p>Logistics planning for the Elders Session on April 9th and 10th. WFN sent over the list of elders travelling to Red Lake, and who will need travel arrangements/accommodations. The agenda was also attached for each day.</p>	
C-07688	24/04/08	Shared Spirits University of Victoria	Email	<p>Communication from Shared Spirits which clarified some logistics regarding the travel for the Elders.</p>	
C-07689	24/04/08	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	<p>WFN distributing the details for the April 16th Community Resource Meeting ahead of the meeting. Confirmation that the information will be posted at WFN's office was also provided.</p>	
C-07693	24/04/08	Evolution Mining Wabauskang First Nation	Email	<p>GBR inquiring regarding direction for an updated HR Training program regarding Indigenous Worldview, History, and Reconciliation. GBR asked LSFN/WFN if they had any direction for someone who can assist in scoping and ensure that the region and history is addressed</p>	
C-07691	24/04/12	Lac Seul First Nations Wabauskang First Nation	Email		



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C-07690	24/04/15	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability Shared Spirits Wabauskang First Nation	Email	Distribution of the agenda ahead of the April 15, 2024, along with the draft March EMC Meeting Minutes, the updated Action Tracker, and the Commitment list. Further correspondence surrounded who would be attending in person and who would be calling in virtually. In the March EMC Meeting Minutes, GBR outlined a commitment list for advanced exploration activities, detailing responsibilities and timelines for various environmental management plans. Key commitments include the creation of a Dust Management Plan, review of emission system performance, development of a Construction Environmental Management Plan (CEMP), sharing monitoring data with local First Nations, and incorporating adaptive management strategies. The company will also combine aquatic monitoring plans, update resource monitoring plans, and provide a final draft closure plan for review. Ongoing communication and collaboration with local First Nations are emphasized throughout the commitments.	Engagement not related to Project
C-07805	24/04/15	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability Shared Spirits Wabauskang First Nation	Email	Follow-up from WFN regarding in-person attendance at the April 15th EMC meeting regarding in-person attendance to coordinate lunch.	
C-07854	24/04/15	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability Wabauskang First Nation	In Person	The EMC meeting on April 15, 2024, covered several key topics, including vegetation clearing for the AEX project, permitting updates, and engagement with Indigenous communities. It was clarified that no OB permit was required for SAR birds, and tree clearing focused on snags with no Eastern Whip-poor-will present in the clearing area. Northern Bioscience is currently mapping the ecosystem to identify vegetation and nests. Wildlife monitoring was also discussed, with GBR confirming the use of trail cameras for ongoing monitoring. Regarding road development, the project team is awaiting MTO approval, expected around August, and plans to engage further with communities. The importance of notifying communities about the removal of notable plant species was emphasized, with GBR confirming they received a list from previous interviews, supplemented by LSFN input. Updates to the March minutes will reflect discussions on vegetation clearing and commitments, including Commitment #15, which involves notification procedures. The action tracker highlighted ongoing efforts such as electrofishing, eDNA analysis, and surface mine waste/rock management under the CEMP. GBR is also coordinating with EMC on youth tours and bird sweeps. Permitting updates included submissions for the PTTW, ECA, and ISW, with ongoing technical reviews by the Ministry. Temporary power and the Class EA for air quality remain in progress, with government feedback anticipated around April 16. Discussions also covered the recent elder site visit, which was well received. Planning is underway for a water ceremony to mark the AEX project milestone, with Indigenous communities determining the appropriate approach. There was also discussion on corporate training initiatives for reconciliation and Indigenous knowledge, with suggestions to involve community members and explore video training options. <u>From a project perspective, the shift from AEX to the main project is</u>	WFN_041524_01
C-07685	24/04/16	Wabauskang First Nation	In Person	GBR provided a detailed overview of the current status of the Project. They noted that the AEX project represents a significant step toward a potential open-pit mine, with GBR committed to maintaining regular engagement to keep communities informed. As 2024 is a critical year for setting up the project's success, discussions focused on key aspects such as water management, valued components, Indigenous considerations, and economic and environmental impacts. Regarding mine rock management, there are currently no plans for cyanide use, with arsenic identified as the primary metal leaching concern. GBR assured that it follows international environmental standards and adheres to strict guidelines. Concerns about water quality were raised, particularly given past mining impacts, and GBR emphasized its efforts to identify and protect valued ecosystem components, including wild rice, mint, blueberries, and fish. The importance of Indigenous ceremony in the project was acknowledged, with AEX serving as a starting point for incorporating cultural practices. Traplines and land use impacts were also discussed, with ongoing conversations about associated costs and safety considerations. Community members questioned GBR's track record in Indigenous relations, and the company highlighted its commitment to community values, referencing its positive relationships in Alaska while acknowledging past concerns, including operations in Washington. GBR reaffirmed its dedication to accountability at both corporate and local levels, emphasizing that building success is a two-way process. Broader concerns regarding environmental impacts and economic sustainability were raised, particularly regarding the caribou population and long-term community benefits. Negotiations will focus on ensuring meaningful outcomes for local communities. The company remains on track to begin surface construction for AEX in late August 2024. <u>The federal assessment review of the Great Bear Project covered the</u>	WFN_041624_01
C-07728	24/04/17	Wabauskang First Nation	Email	WFN reminding GBR of request for input on spring newsletter. WFN were hoping that GBR can use the newsletter as an opportunity to provide a brief update on GBR's operations to the band membership.	
C-07835	24/04/19	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability Shared Spirits Wabauskang First Nation	Email	Request and agreement to move the May EMC meeting to Thursday, May 16th to accommodate the Wabauskang Chief and Council meeting.	
C-08224	24/04/25	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability Shared Spirits	Email	Response from WFN inquiring if the May EMC meeting can be moved, as there is a conflict with the WFN Chief and Council meeting.	
C-07837	24/04/29	Dillon Consulting Sapo'nuk Sustainability	Email	Rescheduling the Bi-Weekly Permitting Meeting	
C-08223	24/05/03	Wabauskang First Nation	Email	WFN requesting an update on operations of the Great Bear Project for their 2024 Spring Newsletter, which will be distributed to band members. GBR responded with a brief update, along with a 3D image of the AEX	
C-07838	24/05/08	Wabauskang First Nation	Email	WFN is putting together their 2024 spring newsletter and were hoping that GBR could use the opportunity to provide a brief update on your operations to the band membership.	
C-08255	24/05/08	Dillon Consulting Great Bear Gold Project Projet Aurifère Great Bear Impact Assessment Agency of Canada (IAAC) Sapo'nuk Sustainability Wabauskang First Nation	Email	WFN distributing the agenda along with confirming the participation of IAAC for the upcoming May WFN Resource Day Session.	



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Ref. no.	Date	Organizations	Communication Type	Summary	Attachment ID
C-08257	24/05/08	Shared Spirits	Email	Confirmation from the Shared Spirits General Manager that they will be attending the EMC meeting next week in person.	
C-07855	24/05/09	Wabauskang First Nation	In Person	GBR presenting their progress on the AEX portion of the Great Bear Project at the April WFN Resource Day.	
C-08258	24/05/15	Shared Spirits	Email	GBR response to Shared Spirits inquiry regarding the May EMC meeting agenda. GBR replied that they had just sent out the information shortly after Shared Spirits had inquired, along with safe travel wishes on the way home from CIM.	
C-07708	24/05/16	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability Shared Spirits Wabauskang First Nation	In Person	EMC regular meeting was open, GBR notes is advancing key environmental and permitting activities. Bat sweeps are scheduled for May 21, followed by bird sweeps, with roost surveying and training conducted by Northern Bioscience over five days. Vegetation valued components (VCs) will also be integrated into this process ensuring that if any are observed they are noted. A youth tour may align with the bird sweeps, pending safety and PPE considerations. Regarding the Construction Environmental Management Plan (CEMP), a presentation is ready for the construction team, with a meeting planned for the week of June 3rd. GBR will send an email for initial training and update the action tracker accordingly. GBR is seeking confirmation of water body usage under the Navigable Waters Act. WFN is not aware of any historical use, while LSFN requests the inclusion of an elder in the discussion. Shared Spirits will forward the request, and GBR will send maps to WFN and LSFN for written responses. For AEX permitting, the Closure Plan is currently under review by the Ministry of Mines with no concerns from GBR, and it has been posted on the Environmental Registry of Ontario. Permission to remove trees will be granted after Closure Plan approval by the Ministry of Natural Resources and Forestry. Regarding temporary power, there is no update, but a public notice, flyer, and Facebook page are planned. GBR will also resolve WSP SharePoint access issues to ensure consultants can access updated temporary power materials. On sustainability reporting, GBR has shared its Sustainability Report with Nations for review. WFN has no concerns, while SS has requested clarification on certain aspects. GBR will follow up to address any questions. In terms of logistics and Indigenous engagement, GBR will provide a project and site plan update at the WFN Resource Day, where IAAC will	WFN_051624_01
C-08267	24/05/16	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability Shared Spirits Wabauskang First Nation	Email	Distribution of the EMC agenda and supporting materials ahead of the May 16th EMC meeting. Noted by GBR that all supporting materials have been posted to the EMC SharePoint, including the updated March minutes, April minute review, action tracker, and commitment list. Key updates planned include the Navigable Waters Act and AEX permitting, with progress on the Closure Plan, tree removal permit, and temporary power permit. The sustainability report is available for review, along with updates on logistics and the status of the CEMP review, including scheduling for a technical review. Additionally, the Anishinaabe Led Impact Assessment is progressing, and preparations are underway for the WFN Resource Meeting, focusing on material supports and logistics, as well as a community meeting with LSFN. GBR also asked for those who will be attending the meeting in person to RSVP for lunch.	
C-08268	24/05/16	Wabauskang First Nation	Email	GBR inquiring with the Indigenous Consultant team and community leaders regarding possible dates and times for the AILA scope update	
C-08269	24/05/16	Dillon Consulting	Email	LSFN/WFN consultant team providing the new emails to the members of the team along with their availability for the proposed AILA scope update meeting to GBR.	
C-08270	24/05/16	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability Shared Spirits Wabauskang First Nation	Email	Responses from Indigenous Community Members and their consultant team regarding their availability for the AILA scoping update meeting.	
C-08272	24/05/16	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability Shared Spirits Wabauskang First Nation	Email	WFN distributing the proposal from Avaanz to support WFN's Socio-economic Baseline Study for GBR's review and comment. WFN also mentions that Avaanz would be happy to conduct a similar study for LSFN if there is interest.	Confidential engagement
C-08295	24/05/16	Wabauskang First Nation	Email	WFN sending out a thank you email in follow-up with those who attended the Obaushkong Aki 2023 Open House, along with a special thank you note to their sponsors.	
C-15890	24/05/16	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability Shared Spirits Wabauskang First Nation	In Person	EMC meeting which took place on May 16, 2024, with LSFN, WFN, SS, and the ALIA team in attendance. The meeting started with opening remarks regarding some changes on who will be attending the meeting going forward from WFN, with further discussion continuing the review of the Action Tracker and Commitment List. GBR discussed the bird and bat sweeps to be taking place in the coming weeks, with an invitation for the EMC members to attend and receive training. Further discussion occurred with the group regarding the implementation of vegetation VC surveying as well as further updates on the CEMP. GBR looked to confirm any historical or current usages of the nearby waters as well as any navigation. GBR also gave an update on the status of AEX Permits and noted that they will be providing the Sustainability Report for review from the Nations shortly. Further coordination of in-community events for LSFN and WFN as well as within the ALIA team also occurred.	
C-08199	24/05/20	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	Distribution of the GBR Sustainability Report for review to Shared Spirits and LSFN council members who requested to review the report at the EMC meeting. Shared Spirits noted the had some comments and would hope to talk with GBR to discuss. GBR responded with a date and time range to discuss, with Shared Spirits confirming their availability.	
C-08246	24/05/22	Lac Seul First Nations Wabauskang First Nation	Email	GBR is taking steps to protect bird nesting and bat roosting habitats within the residual trees remaining from forestry practices in the advanced exploration area and will be conducting comprehensive bird and bat surveys. GBR asked to have WFN and LSFN out to assist with the survey. Noted by GBR that we are conducting bird and bat surveys in the advanced exploration area to protect bird nesting and bat roosting habitats in residual trees. Northern Bioscience is assisting with the surveys, which will begin tomorrow and continue daily until all trees are assessed. The surveys will run from 7:30 am to 4:30 pm. GBR invites WFN and LSFN to participate in the survey. Additionally, bird nesting survey training will be offered at the end of the field visit. If you wish to	



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C-08221	24/05/23	Dillon Consulting Great Bear Gold Project Projet Aurifère Great Bear Impact Assessment Agency of Canada (IAAC) Sapo'nuk Sustainability University of Victoria Wabauskang First Nation	Email	WFN forwarding the agenda of the upcoming WFN Resource Day meeting to presenters. Additionally, GBR was extended an invitation for GBR to stay at the WFN feast. GBR confirmed their number of attendees, and thanks WFN for the invitation.	
C-08065	24/05/27	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability SOAR Wabauskang First Nation	Email	Distribution to WFN/LSFN of the Application for a License to Collect Fish for Scientific Purposes prior to MNRF submission. The purpose is to conduct fish community surveys within the Chukuni River system. GBR notes that they will be conducting ongoing aquatic surveys at the Great Bear Resources project this summer and to find attached the relevant permit application for review. The surveys aim to gather baseline fish community data from the Chukuni River, using both active and passive sampling techniques. A non-lethal fish community survey will characterize fish assemblages, while a lethal component will assess contaminants in Northern Pike and White Sucker tissues, as required by the Ministry of Environment, Conservation and Parks (MECP). Sampling will occur in the general locations shown in the attached map, with potential revisions based on site-specific conditions. The permit application will be submitted to MNRF by June 7, 2024, and surveys are planned to take place between July 15 and August 16, 2024. Sampling methods may include various nets, angling, electrofishing, and minnow traps, depending on site conditions. Community members are encouraged to provide feedback within the two-week review period, and those interested in participating in the surveys are invited to express their interest.	
C-08228	24/05/27	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability Shared Spirits SOAR Wabauskang First Nation	Email	GBR requesting information from LSFN and WFN regarding the utilization of waterways surrounding the Great Bear Resources project site in follow-up with the question posed at the EMC meeting. The input requested was surrounding the navigability of the water and looked at current and past usage, along for the reasons for usage or discontinuation, and the current feasibility of the use of these water bodies. As discussed in our last EMC meeting, to date, there has been no indication that any of the tributaries or creeks within our project boundary have been actively used by community members. However, I am reaching out once again to confirm whether any new data has emerged regarding the use of these waterways. I have attached a map for reference if needed and would request the focus of waterways to be within the black boundary shown. Specifically, I kindly request your input on the following: Current Usage: Are we aware of anyone who currently uses, vessels (such as canoes, kayaks, paddleboards, boats, or ships) on the bodies of water in question? Past Usage: Has anyone personally used a vessel on any of the bodies of water within our project boundary in the past? Reasons for Usage and or Discontinuation: If yes, could you provide insights into why you or others used vessels on these waterways previously? Additionally, if usage ceased, what were the reasons behind discontinuing vessel use? Current Feasibility:	
C-08229	24/05/27	Dillon Consulting Sapo'nuk Sustainability	Email	Coordination of logistics and planning of a date, time, and location for GBR and the WFN/LSFN consultant team to meet to discuss the AILA.	
C-08219	24/05/29	Dillon Consulting Sapo'nuk Sustainability Wabauskang First Nation	Email	GBR distributing the Resource Day Presentation to WFN ahead of their scheduled presentation. WFN thanked them for distributing this.	
C-08220	24/05/29	Dillon Consulting Sapo'nuk Sustainability	Email	Inquiry from LSFN/WFN consultant team if they could borrow a truck to get to and from WFN for the week. The consultant team replied with the flight information and GBR responded with where they will be parking the truck for the consultant team.	
C-08062	24/05/30	Dillon Consulting Sapo'nuk Sustainability	Email	Distribution of GBR's questions regarding the AILA to the consultants who are heading the study ahead of their meeting the week of June 3rd, 2024.	Confidential engagement
C-08063	24/05/30	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability Shared Spirits SOAR Wabauskang First Nation	Email	Response memorandum issued to WFN and LSFN regarding the relationship between pulp and paper effluent discharge and sulphate concentrations contributing to methylmercury formation in the Wabigoon River. GBR has drafted this memorandum to confirm why there will be no risk of methylmercury downstream from the Project, tied to both Advanced Exploration and main project. This memorandum outlines key mitigation considerations, and environmental inputs which limit interaction, and considerations contributing to methylmercury formation.	Engagement not related to Project
C-08226	24/05/30	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability Shared Spirits SOAR Wabauskang First Nation	Email	Coordination of a meeting between GBR and WFN/LSFN and their consultant team to discuss the AILA. It was decided upon by the team that the meeting will be held in the Kinross Toronto office in the first week of June. Further correspondence included confirmation of in-person attendance from the consultant team.	
C-08227	24/05/30	Dillon Consulting Sapo'nuk Sustainability Shared Spirits	Email	GBR team distributing the question for the AILA meeting ahead of the meeting.	Confidential engagement



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Ref. no.	Date	Organizations	Communication Type	Summary	Attachment ID
C-08254	24/05/30	Wabauskang First Nation	In Person	GBR's attendance of the May WFN Resource Day in support of ongoing resource development in the area. GBR provided a presentation on the proposed Great Bear Project. GBR provided an update on the Impact Assessment (IA) process for the Great Bear Project, highlighting the preparation of the Impact Statement. They outlined the site layout, including tailings management, water recycling, desulphurization, and baseline monitoring. Local employment will be prioritized and was highlighted, and approvals for the AEX aspect are expected for June 2024. Community concerns focused on desulphurization, water discharge, and future expansions. The IAAC team explained the federal assessment process, noting a three-year timeline with opportunities for community feedback. While the ALIA (Anishinaabe Land Impact Assessment) will inform community decisions, the IAAC leads the federal assessment. Community members requested more culturally appropriate engagement and emphasized the need for transparent communication. The ALIA team provided a detailed overview of the ALIA, there team is gathering feedback from LSFN, and WFN communities on the project's cumulative impacts. Key concerns include water protection, worker safety, job creation, and climate change. The ALIA process aims to integrate Anishinaabe law with Western science and ensure both communities' voices are heard. Future meetings will incorporate ceremony, as community members emphasized its importance. Overall, the discussions highlighted the need for sustainable job creation, land protection, and community involvement in decision-making.	WFN_053024_01
C-08093	24/05/31	Dillon Consulting Grand Council Treaty 3 Shared Spirits	Email	Communication with WFN regarding the coordination of the water sampling and when GBR staff are needed for support. WFN confirmed they were able to finish the sampling ahead of schedule.	
C-08121	24/05/31	Shared Spirits	Email	Shared Spirits sharing the NIBI poster with GBR.	
C-08148	24/05/31	Shared Spirits	Email	GBR thanking Shared Spirits for distributing the NIBI (Water) poster in part of Declaration of Treaty #3.	
C-08218	24/05/31	Wabauskang First Nation	Email	Follow-up with WFN following their Resource Day meeting, requesting a digital copy of the Spring Newsletter which was mentioned.	
C-08225	24/05/31	Shared Spirits Wabauskang First Nation	Email	Question from Shared Spirits CEO in follow-up to the mention of the 600-person camp at GBR's WFN Resource Day presentation. The CEO asked if there was any further information regarding the Accommodation Strategy and indicated that they are interested.	
C-08819	24/05/31	Wabauskang First Nation	Email	GBR inquiring from WFN if Wabauskang has community Protocols you can share so GBR has clear guidance and can ensure they are having future conversations/meetings in the most respectful way.	
C-09106	24/06/04	Dillon Consulting Sapo'nuk Sustainability Shared Value Solutions	Email	Shared Value Solutions inquiring if there is a Teams link for the ALIA Planning Meeting	Confidential engagement
C-09107	24/06/05	Sapo'nuk Sustainability Shared Value Solutions	Email	Shared Value Solutions inquiring that if opening remarks for the ALIA/IA terms meeting could allow for time to inform participants of the Process Agreement between the Nations and GBR; the relevant terms related to the Nations' consent decision and the ALIA/IA process.	Confidential engagement
C-09109	24/06/05	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability Shared Spirits Wabauskang First Nation	Email	GBR informing team of an aggressive bear frequenting the project site and a reminder on bear awareness.	
C-13695	24/06/05	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability SOAR Two World Consulting University of Victoria Wabauskang First Nation	In Person	The ALIA meeting on June 5th, 2024, focused primarily on project updates and initial discussions surrounding the Great Bear Resources project, with a significant emphasis on water as a valued component and its impact on Indigenous communities. GBR provided updates on the project's internal feasibility study, site layout, and infrastructure plans. A key point of discussion was water management, where it was confirmed that the water treatment plant would be designed to handle a 100-year storm event. Additionally, there were specific inquiries about the potential impact on navigable waters, particularly Dixie Creek, GBR and ALIA team discussed obtain traditional based knowledge for the biophysical, and social needs (including surficial waterway use and recreation) for modelling inputs, how the project's design would protect it. Indigenous community representatives expressed concerns regarding terminology, particularly the term "waste-rock," and its implications for their connection to the land. The discussion also covered plans for a permanent camp, with GBR emphasizing its commitment to considering Indigenous culture and safety and its desire to collaborate with communities. The meeting also touched on the Integrated Study (IS) timelines and how traditional knowledge would be incorporated into the biophysical work. The ALIA process was defined as assisting communities in making informed consent decisions, with discussions about community participation, data sharing, and the importance of a <u>cumulative effects assessment</u> .	Confidential engagement
C-08846	24/06/06	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability	Email	GBR and LSFN finalize details and timing for community meeting	
C-08907	24/06/06	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability SOAR Wabauskang First Nation	Email	WFN confirming they are agreeable with the fisheries application, and wish to participate in the fieldwork. No concerns presented by LSFN to date. GBR previously notified LSFN and WFN that they will be conducting ongoing aquatic surveys at the Great Bear Resources project during the summer. GBR ensuring that the permit application is shared, as well as offering the ability for members of the community to	
C-15676	24/06/06	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability SOAR Two World Consulting University of Victoria Wabauskang First Nation	In Person	The ALIA meeting on June 6th, 2024, continued the discussions, with a deeper focus on the IS schedule, engagement strategies, and the establishment of technical sub-committees. The schedule discussions raised concerns about potential water contamination, particularly referencing historical issues such as mercury levels and emphasized the importance of ongoing water quality monitoring by communities. The need for GBR to provide a comprehensive list of Indigenous knowledge requirements was reiterated, underscoring the importance of incorporating traditional knowledge into the environmental assessment. Cultural heritage landscapes and climate change considerations were also addressed, with an emphasis on their inclusion in the IS. The development of an engagement schedule was discussed, including the formation of ALIA community committees and technical working groups, with an emphasis on regular communication and information sharing. The structure of technical sub-committees was also a focus, with consensus reached on establishing groups for water, non-water (air/land/species), and the human environment. In both meetings, there was a clear emphasis on addressing water-related concerns, respecting Indigenous land use and cultural perspectives, and ensuring meaningful engagement with Indigenous communities throughout the Great Bear Resources project.	Confidential engagement
C-08822	24/06/11	Wabauskang First Nation	Email	GBR requesting WFN Spring Newsletter. WFN provides a copy to GBR	



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Ref. no.	Date	Organizations	Communication Type	Summary	Attachment ID
C-09111	24/06/11	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability Shared Spirits	Email	GBR suggesting deferring upcoming EMC meeting to June 24th due to other community and project events and meetings.	
C-09116	24/06/11	Shared Spirits	Email	LSFN and WFN requesting an addition to the business registry stating preference is given to those businesses partnered with Shared Spirits and those business that are partners with LSFN or WFN. GBR confirmed receipt of the registry and thanked Shared Spirits for taking the time to meet earlier.	Confidential engagement
C-08963	24/06/12	Dillon Consulting	Email	LSFN requesting GBR to bring a second vehicle that can used transporting people for LSFN Meeting.	
C-09101	24/06/12	Dillon Consulting Lac Seul First Nations	Email	GBR providing LSFN poster for their community information sessions being held in Lac Seul. GBR requests LSFN share the poster on their social media channels.	
C-09115	24/06/13	Dillon Consulting Sapo'nuk Sustainability SOAR	Email	Distribution of the GBR Community Feedback Survey invitation for review.	
C-08540	24/06/14	ANA Lac Seul First Nations Ontario Ministry of Natural Resources (MNR) Wabauskang First Nation	Email	MNRF providing GBR with a letter providing an update on the delegation of consultation. In the letter MNRF states that they are in the process of sending letters to WFN and LSFN to give them an update on the project status and status on the delegation. MNRF will continue to keep GBR updated as they receive comments from the communities. MNRF states that unless there are outstanding questions and concerns raised regarding the FRL/PTR and Work Permit, MNRF may be in a position to deem consultation with the communities listed above complete. MNRF continues to respond to ANA regarding the authorizations and	
C-09113	24/06/14	Dillon Consulting Sapo'nuk Sustainability Wabauskang First Nation	Email	Response from the consultant team regarding the distribution of the ALIA Planning meeting minutes from GBR that further time than anticipated will be needed for review. GBR confirmed this would not be an issue. The ALIA meeting on June 5, 2024, discussed various aspects of the Great Bear Resources project, including project updates, environmental considerations, community engagement, and timelines for the Impact Statement (IS) submission. Key topics included water management, waste rock usage, wildlife interactions, and the approach to community participation in decision-making. GBR emphasized the importance of building trust with Indigenous communities and committed to addressing environmental impacts and social concerns. The IS is scheduled for submission in July 2025, with ongoing collaboration and data validation efforts planned. The ALIA meeting on June 6, 2024, discussed various aspects of the Great Bear Resources project, including environmental concerns related to mercury levels, water quality monitoring by communities, and the need for Indigenous knowledge. The meeting emphasized the importance of communication with communities regarding chemicals used at the mine site. Key topics included the assessment of environmental effects, cultural heritage landscapes, and potential accidents. An engagement schedule was proposed, including community meetings and the formation of working groups. The use of virtual reality as an engagement tool was also suggested.	Confidential engagement
C-09114	24/06/14	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability SOAR Wabauskang First Nation	Email	Distribution of the draft Socio-Economic Baseline Study to WIFN and LSFN for comments and validation of the current assumptions and views presented within the report.	
C-09110	24/06/17	Dillon Consulting	Email	Coordination with LSFN/WFN consultant team regarding borrowing a vehicle from GBR to assist with transportation for meetings in Lac Seul.	
C-08821	24/06/20	Wabauskang First Nation	Email	Request from GBR to WFN for potential dates for meetings and open houses for the remainder of the year.	
C-09047	24/06/20	Wabauskang First Nation	Email	GBR confirming that they are currently putting together a calendar in order to support the ongoing consultation and engagement efforts, and asking WFN if they would prefer if Great Bear Resources updates will continue to give updates at the Resource Day meetings or have specific meetings such as open houses. WFN stated that the updates were always appreciated in the community, and that Resource Days will resume on the second or third week of September. GBR thanked WFN for the update, and stated they will be sending the updated calendar	
C-09090	24/06/20	Shared Spirits	Email	Distribution of the Great Bear Local Procurement Policy to Shared Spirits	
C-09099	24/06/20	Dillon Consulting Sapo'nuk Sustainability SOAR	Email	Response from the distribution of the Technical Working Group Record of Engagement for LSFN and WFN. Sapo'nuk responded that they had reviewed this and would like to meet on the week of July 2nd to discuss with the Human Environment group. Noted minute detailed validated include that the ALIA report is being developed as a separate submission to IAAC, aligning with the GBR IS timeline. GBR has produced a draft socio-economic baseline report, which they will share with Dillon/Soar for validation. They acknowledge existing information gaps in the baseline and are working to address them. Both GBR and the ALIA team will undertake GBA+ work, emphasizing the need for complementary efforts, potentially a topic for the next HE working group. WSP is completing community profiles for general population wellbeing. A Health and Wellbeing Survey is underway to inform the health impact assessment, closing next week. Dillon/Soar are interested in its ability to capture off-reserve populations and connect findings to specific communities. GBR will provide the survey and schedule a follow-up call. All secondary information sources identified by GBR will be provided to Dillon/Soar for validation. Discussions regarding collaboration and co-drafting for the GBR IS focused on representation and information presentation, with GBR to provide a vision document for further input. The next HE group meeting, scheduled in 2-3 weeks, will delve deeper into the baseline report. GBR will directly schedule community open houses, and Dillon (NH) will coordinate the biophysical working groups for Water and Land/Air.	Confidential engagement
C-08509	24/06/21	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability Shared Spirits Wabauskang First Nation	Email	Request from GBR to shift the EMC meeting on June 24th to Wednesday June 26th. Other attendees agree.	



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Ref. no.	Date	Organizations	Communication Type	Summary	Attachment ID
C-08959	24/06/24	Dillon Consulting Sapo'nuk Sustainability WSP	Email	Distribution of a technical memo regarding the typical requirements of the typical requirements for indigenous knowledge in impact statements, which has been modified to align with the Draft TISG. GBR communication to EMC seeks input on the pending items related to TKLU information. GBR notes that we have identified and emphasized certain critical TK/TLRU inputs that are essential to adhere to the Impact Statement timeline. These priority items are marked for the following deadlines: <ul style="list-style-type: none"> <li>• End of June 2024</li> <li>• End of July 2024</li> <li>• End of August 2024</li> <li>• End of October 2024 (no highlight)</li> </ul> Navigable waters information included that relates to waterway, travel and access routes included as part of information request	Confidential engagement
C-09031	24/06/24	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability Shared Spirits Wabauskang First Nation	Email	Distribution of the agenda for the Environmental Management Committee for June, in addition to the updated action tracker and EMC minutes for the May meeting. Meeting minutes from the EMC Meeting on May 16, 2024, outline discussions involving Great Bear Resources and various First Nations. Key topics included bird and bat surveys, the Construction Environmental Management Plan (CEMP), and the Navigable Waters Act. GBR is seeking written responses from the Nations regarding water body usage. Updates on permitting, tree removal, and sustainability reports were provided, with requests for feedback from the Nations. Anishinaabe Led Indigenous Assessment (ALIA) timelines were also	
C-08944	24/06/26	Dillon Consulting WSP	Email	Request from LSFN/WFN consultant team regarding who to CC on the file transfer. WSP confirmed they will be CC'ing them.	
C-08946	24/06/26	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability Wabauskang First Nation	Email	Distribution of comments from LSFN/WFN consultant team on behalf of LSFN and WFN on the CEMP which pertain to Noise and Vibration, Wildlife and vegetation, Aquatic Management, and SAR Mitigation. Notable comments are as follows from the LSFN/WFN consultant team : the submitted Construction Environmental Management Plan (CEMP) for AEX requires revisions to ensure clarity and accuracy. Specifically, the roles and responsibilities in Section 4 need further definition, and confirmation is needed regarding in-water work as indicated in Table 6-1's Fisheries Act Authorization submission. Details on tree and vegetation removal in Section 5.6 should be expanded to include specific clearing requirements for various project components. Table 6-1 and its appendices must be updated with permit conditions upon receipt. The Emergency Response Plan (Appendix B) was not provided for review. In Appendix C (Blasting), wildlife habitats should be identified following baseline assessments, and reference to buffer tables for fish habitat is recommended. Baseline wildlife survey updates are needed as information becomes available. Appendix F (Water Discharge) should include regulatory requirements/thresholds when known. Appendix G (Clearing) needs clarification on brush pile implementation and consistent nesting period dates. Appendix H requires an update regarding the Barn Swallow's status to "Special Concern." Finally, Appendix I (Painted Turtles) should provide more detailed mitigation measures, and Table 5-1 should include relevant DFO Codes of Practice, such as the Interim Standard for in-water site isolation. Overall, the CEMP and associated plans should be updated as more construction and mitigation details emerge and as new baseline	
C-21248	24/06/26	Dillon Consulting Lac Seul First Nations Wabauskang First Nation	In Person	June EMC meeting discussing the review of last EMC meeting's minutes, AEX permitting activities including the CEMP, closure plan, Permit to Remove Trees, Temporary Power, and the Beaver Dam Removal and Boat Cache. The meeting further discussed ceremony and teachings logistics as well as further follow-up from June 5 and 6 which discussed the CEMP and further discussed the focus of the EMC moving forward.	WFN_062624_01
C-08947	24/06/26	Dillon Consulting WSP	Email	Distribution of short summary of the Biophysical Technical Working Group meeting to WSP. The summary discusses the scheduling for the Water Technical Working Group, along with the scheduling for the Land/Air working group and the Agenda for Call #1.	
C-09601	24/06/26	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	Confirmation from EMC members regarding who will be attending in person to coordinate lunch.	
C-09609	24/06/26	Dillon Consulting WSP	Phone Call	Biophysical Technical Working Groups providing a brief summary on the water technical working group and geochemistry and the land and air working group including terrestrial, air and noise. The next call will include an overview of baseline completed (that technical teams have already reviewed), progress update on any ongoing data collection, and modelling set-up and any key assumptions.	
C-09603	24/06/27	Dillon Consulting Sapo'nuk Sustainability SOAR	Email	Distribution of the Secondary Sources of Indigenous Knowledge to the Human Environment Working Group members in follow-up from the recent meeting.	
C-09104	24/07/02	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	GBR inquiring with Shared Spirits regarding upcoming priorities surrounding protocols on community meetings, who to contact surrounding an upcoming Water Ceremony, and if there was anyone who was a language consultant who could do some translation services and a training workshop. Shared Spirits confirmed they will follow-up with these requests and will hopefully get back to GBR next week.	
C-09604	24/07/02	Dillon Consulting Sapo'nuk Sustainability	Virtual	Distribution of the GBR IS Collaborative Approach Presentation to HE working group as presented. ALIA technical working group meeting was focus on human environment needs for the assessment. GBR provided an overview of collaboration path between each of the teams. As part of continued dialogue GBR"IS_TK_Typical Requirements" memo (reissued on June 24, 2024). Highlighting when key information is requested from the ALIA team to inform the GBR IS in 2024, to maintain the July 2025 submission schedule. As a key priority GBR would like to receive information; or receive validation of key assumptions specific to modeling inputs in June/July (red and yellow highlights in memorandum, inclusive of considerations to navigable waters). GBR notes that they are open to a follow up meeting could be held to provide information, or a concordance table could be provided for input.	Confidential engagement



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Ref. no.	Date	Organizations	Communication Type	Summary	Attachment ID
C-09153	24/07/03	Dillon Consulting Lac Seul First Nations Metis Nation of Ontario Ontario Ministry Indigenous Affairs & First Nations Economic Reconciliation (IAFNER) Sapo'nuk Sustainability Shared Spirits Shared Value Solutions SOAR University of Victoria Wabauskang First Nation WSP	Virtual	Distribution of meeting minutes from the ALIA Planning Meeting which took place June 5 & 6. Meeting minutes from the ALIA meeting on June 5, 2024, cover discussions regarding the Great Bear Resources project. Key topics included project updates, environmental management, community engagement, and timelines for the Impact Statement (IS) submission. Attendees included representatives from GBR, local Indigenous communities, and consulting firms. The meeting addressed concerns about water management, wildlife interactions, and community involvement in decision-making processes. GBR emphasized its commitment to collaboration and transparency with Indigenous communities, aiming to build trust and ensure that community voices are heard in the project development. Meeting minutes from the ALIA meeting on June 6, 2024, outline discussions regarding the Great Bear Project, including water quality monitoring, environmental impacts, and community engagement. Key points include the importance of monitoring mercury levels, the need for Indigenous knowledge, and the role of the Independent Tailings Review Board in dam safety. The meeting emphasized collaboration with communities, the formation of working groups, and the use of virtual engagement tools. Future community meetings and the development of a terms of reference for committees were also discussed.	Confidential engagement
C-09605	24/07/03	Lac Seul First Nations North Vista Shared Spirits Wabauskang First Nation	Email	Distribution of PowerPoint slides and minutes in follow-up to the Energy Working group kick off meeting. The draft charter was presented along with a GBR project update. The meeting on June 17, 2024, focused on the kick-off of the Energy Working Group (EWG) for Shared Spirits – GBR Energy. Key points included the presentation and agreement on the draft Charter, updates on the GBR project, and discussions on renewable energy opportunities, particularly biomass and solar. The group emphasized the importance of local economic development and equity participation in a new transmission line project, preferring a 230 kV solution for better growth potential. Hydro One's involvement and models for shared ownership were noted, with plans for further discussions and a follow-up meeting scheduled for the week of August 12.	Confidential engagement
C-09612	24/07/04	Dillon Consulting Sapo'nuk Sustainability WSP	Virtual	GBA+ sub-group between LSFN/WFN consultant team, and Great Bear team. Noted by the ALIA team has not yet reviewed the June 13 meeting notes, though comments have been provided on the June 5 and 6 notes, which will be finalized. The validation process will be discussed with the community, covering the socio-economic baseline, IK secondary sources, and the Typical TK memo re-circulated on June 24. The intermediary role between ALIA consultants and communities requires further discussion. A document summarizing key gaps (e.g., GBA+, community well-being, Indigenous Peoples Economy) will be provided to support discussions. For WSP's data collection, the Health Impact Assessment (HIA) follows a holistic approach, incorporating biophysical and socio-economic factors. A community health survey, available for one month and closing on June 19, received approximately 186 responses, with findings to be discussed at the next technical working group. The economic modeling memo is under GBR review and can be shared before the next working group meeting. While outputs cannot be disaggregated to individual First Nations, localized data is available. The GBA+ process was outlined in a six-step framework. A draft memo is in progress and will be shared after further discussions. Coordination with the ALIA team is needed, as they are expected to lead data collection. A sub-group discussion will define roles, responsibilities, and GBR's information needs for the Impact Statement. Additionally, the ALIA team must engage with communities on ownership, control, access, and possession of data. GBR's IS collaboration approach will be shared with the Dillon/Soar team for feedback, with follow-up on governance. No additional business	Confidential engagement
C-09617	24/07/05	Dillon Consulting Sapo'nuk Sustainability Two World Consulting	Email	Distribution of the draft notes from the Human Environment working group, prior to the planned meeting for August 9th, 2024.	
C-09621	24/07/08	Dillon Consulting Sapo'nuk Sustainability WSP	Virtual	WSP provided an overview of the geochemistry program, outlining its purpose and progress. LSFN/WFN consultant team inquired about naturally occurring radioactive material screening, which has not been conducted due to low concentrations in the host rock. It was suggested that drill core Alpha/Beta screening or Gamma testing could be done for confirmation, with WSP following up on this action. For hydrogeology, WSP presented the baseline overview, including model boundaries and ongoing sampling efforts for 2024. Clarifications were provided on well locations and depths, which range from 200m to 400m. Dillon raised additional questions regarding groundwater and the potential risks to Dixie Creek, indicating that further discussions will be required. In terms of surface water quality, WSP confirmed that annual reports will soon be available for review. Concerns were raised about sampling coverage in Dixie Lake, and it was clarified that inflow and outflow measurements are taken through tributaries. LSFN/WFN consultant team requested a review of North American Precipitation Data concerning ultra-low mercury, which WSP will follow up on. Data collected over time has captured storm events and both high and low flow conditions. WSP also reviewed baseline objectives for surface water hydrology and summarized the watershed study, with ongoing work continuing into 2024. Dillon inquired about the impact of climate change, particularly whether freshets are worsening. WSP reported no consistent trend but confirmed that the meteorological team would assess this in the IS. A significant weather station is on-site to support this work. While high flows initially delayed station installation, data collection remained unaffected. For fish and aquatic habitat, WSP summarized completed baseline work and confirmed that the 2024 workplan had been shared with LSFN/WFN	Confidential engagement
C-09155	24/07/09	Shared Spirits	Email	Invitation from Shared Spirits to attend their upcoming job fair on July 17, 2024. Shared Spirits confirmed that they are not looking for GBR to set-up a booth, but simply to greet partners. GBR confirmed they will	



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Ref. no.	Date	Organizations	Communication Type	Summary	Attachment ID
C-09602	24/07/09	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability Wabauskang First Nation	Email	Distribution of the CEMP comments from the AILA on behalf of LSFN/WFN. Further discussion regarding alignment on the GBR and AILA availability to meet and discuss these comments.	
C-09607	24/07/09	Shared Spirits	Email	GBR's Procurement Specialist giving an update regarding the follow-up from the Shared Spirits Job Fair which GBR attended. In follow-up, GBR will prepare a running list of bids to Shared Spirits, and ensure Shared Spirits is copied on transaction purchases.	
C-09619	24/07/09	Dillon Consulting Sapo'nuk Sustainability	Email	Distribution of the Mine Site Plan Shapefiles to LSFN/WFN consultant team via SharePoint.	
C-09608	24/07/10	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability	Email	Confirmation that LSFN is open to holding evening open houses with the GBR Team on July 29/30.	
C-09620	24/07/10	Dillon Consulting	Email	LSFN/WFN consultant team requesting access to the Mine Site Layout on the SharePoint. GBR responded that they will be re-sharing the link	
C-09622	24/07/10	Dillon Consulting Sapo'nuk Sustainability	Email	GBR team reaching out to the ALIA team regarding feedback from the initial Technical Working Group sessions. A running list of outstanding actions from the recent technical working groups were also sent out in follow-up to the request for feedback. GBR seeking outstanding actions (with your team) are: Validate the use of the Socio-Economic Baseline Validate the use of IK Secondary Sources Comments on the IS Collaboration Presentation (collaborative approach and Governance) Response to TK memo (following recent receipt of shapefiles).	Confidential engagement
C-09400	24/07/11	Wabauskang First Nation	Email	GBR thanking WFN for taking the time to educate them at the Wabauskang Resource Meeting and inquiring if a workshop could be arranged in the future/if there is the possibility to learn more surrounding the Nibi Declaration and the significance of Nibi to the Anishnaabe people. WFN followed up regarding the names of the attendees, and thanked the GBR staff.	
C-09566	24/07/16	Shared Spirits	Email	GBR distributing the lookahead of upcoming packages planned to be issued for competitive bidding in Q3 of 2024. Shared Spirits was invited to share with bidders who meet the qualifications for packages. A meeting was organized to further discuss.	Confidential engagement
C-09186	24/07/17	Shared Spirits	Email	GBR response to Shared Spirits inquiry regarding Lac Seul community meetings for the month of July. GBR responded that they will not be going ahead with the planned meetings on July 29th and July 30th, 2024, due to the uncertainty regarding the ALIA team. GBR states that they are aiming for these meetings to be rescheduled for September.	Confidential engagement
C-09193	24/07/17	Shared Spirits	In Person	Debrief of Shared Spirits job fair. GBR attended and distributed several Procurement Opportunity flyers and encouraged suppliers to reach out. Vendors approached expressed excitement regarding the potential opportunities which partnerships with GBR can bring. Additionally, Shared Spirits shared that they are looking forward to the upcoming business operation meeting.	
C-09409	24/07/17	Wabauskang First Nation	Email	Exchange regarding the scheduling of the Wabauskang Resource Days. WFN let GBR know that the Resource Days had been paused for the summer and will resume in September. WFN also gave a brief update regarding the AILA team, which GBR thanked WFN for.	
C-09561	24/07/18	Wabauskang First Nation	Email	Update from WFN Councilor regarding their updated email address.	
C-16226	24/07/18	Shared Spirits	In Person	GBR held a Quarterly Business Meeting with Shared Spirits to discuss updates to the registry, general procurement opportunities, general feedback on RFPs, review RFP list and discuss key opportunities.	Confidential engagement
C-09556	24/07/21	Shared Spirits	Email	Distribution of the upcoming business opportunities for the GBR project to Shared Sprits following the quarterly business opportunity meeting. GBR also stated that this can be shared with Shared Spirits' business partners as well.	Confidential engagement
C-09414	24/07/22	Wabauskang First Nation	Letter	Formal letter request from the GBR Site Manager respectfully requesting the guidance of WFN regarding performing a Water Ceremony at the Project site. GBR Project notes that it values its strong partnership with your community and seeks your support in conducting a Water Ceremony before the next phase of AEX Construction. During a recent visit to Wabauskang, discussions with knowledge keepers highlighted the importance of this ceremony. We appreciate your guidance in facilitating this meaningful event and look forward to collaborating to ensure appropriate ceremonies and educational opportunities. We have also reached out to LSFN and hope to align our efforts.	WFN_072224_01
C-09555	24/07/22	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	Responses to the meeting invite for the July EMC meeting, availability was given for the meeting by different committee members.	
C-09424	24/07/23	Wabauskang First Nation	Email	Distribution of the notice advising the LSFN of the scheduled upgrades at Highway 105 and Tuzyks Road. GBR noted that this is expected to commence on July 29th, and there is expected to be minor delays as a result.	
C-09376	24/07/24	Lac Seul First Nations Wabauskang First Nation	Email	Response regarding the establishment of an Indigenous working group in Thunder Bay to create a community dialogue of mining initiatives and generate more community input into decisions, and promote awareness of the ongoing mining initiatives. LSFN and WFN inquired if it would be possible for GBR to pay the expenses to attend. GBR stated that they would be open to further discussion in order to understand GBR's role in the working group.	
C-09415	24/07/25	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	Distribution of the AEX Closure Plan Concordance Table SharePoint link to the EMC along with the updated Closure Plan.	



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Ref. no.	Date	Organizations	Communication Type	Summary	Attachment ID
C-09411	24/07/29	Shared Spirits	Email	Distribution of meeting minutes following the Quarterly Business Opportunities Meeting to GBR and Shared Spirits staff in attendance. Great Bear Resources Ltd. held a Quarterly Business Opportunities Meeting on April 23, 2025, to discuss updates to the Business Registry, procurement opportunities, and RFP processes. Key points included the development of a bid opportunity process by SS, the importance of clear communication regarding RFP notifications, and the identification of key opportunities such as the EPC Substation Package and Road Maintenance. Feedback mechanisms for partner performance were emphasized, and the need for in-person meetings was recognized. Actions were assigned to update RFP packages, share expo information, and enhance communication regarding partner participation.	Confidential engagement
C-09774	24/07/29	Shared Spirits	Email	Distribution of the meeting minutes from the Quarterly Business Opportunities Meeting which took place on July 18th to the Shared Spirits and GBR team members in attendance. The Business Opportunities Meeting held on July 18, 2024, covered updates to the Business Registry, procurement opportunities, and feedback on RFPs.	Confidential engagement
C-09417	24/07/30	Lac Seul First Nations Wabauskang First Nation	Email	Confirming logistics for the Bald Mountain tour, including the itinerary, and requirements, along with boots pants and shirt sizes.	
C-09551	24/07/31	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	GBR providing presentations from the July 31 EMC meeting. For the next EMC meeting in August, GBR requests for the EMC to provide guidance on the Archaeology site.	
C-09623	24/07/31	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	Distribution of the presentation and other materials presented at the EMC via SharePoint links after the July EMC meeting.	
C-09670	24/07/31	Lac Seul First Nations Shared Spirits Wabauskang First Nation	In Person	July 31st EMC Meeting which discussed the CEMP, and CEMP Presentation, an update on the Archaeology Program, updates on permitting, and the ALIA team, and further discussed the mining working group, Traditional Knowledge, and Navigable Waters. The bird swoop has been postponed to avoid the breeding window and will now be rescheduled for September 1st. Additionally, the Water Ceremony is awaiting guidance from WFN, and efforts are being made to proceed as soon as approval is received. During the CEMP presentation, the management plans for all project phases were shared and made available on SharePoint. Compliance requirements will be submitted to the provincial government, and discussions are ongoing about incorporating Indigenous and Anishnaabe teachings into the compliance framework. However, further input from First Nations is needed to determine how these teachings can be meaningfully included. Questions were raised about potential light pollution, but it was noted that the surrounding bush is expected to mitigate any significant concerns. Noise, vibration, and dust management strategies were also discussed, with two applications of calcium chloride planned for this year. Hazardous waste management responsibilities were reviewed, confirming that GBR will handle this aspect moving forward, with MCL managing its own waste oil. Fuel storage plans are still being finalized, but there will be one main storage location. The water treatment plant is scheduled for commissioning in July, with construction of the camp beginning in March. The design of water collection and treatment ponds was also discussed, including the need to prevent excess water from collecting underground at the portal entrance. Monthly water testing is already in place, with continuous monitoring of conditions such as water volume, flow, temperature, and pH. <u>In terms of permitting, the Closure Plan is nearing submission, while the</u>	WFN_073124_01
C-09655	24/08/01	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	GBR communication to EMC seeking input on the pending items related to TKLU information. Your collaboration in providing any available information within your communities would be invaluable in preventing any schedule impacts during this period. GBR reissued traditional knowledge memorandum provided to the former ALIA team. GBR notes that we have identified and emphasized certain critical TK/TLRU inputs that are essential to adhere to the Impact Statement timeline. These priority items are marked for the following deadlines: • End of June 2024 • End of July 2024 • End of August 2024 • End of October 2024 (no highlight)  Navigable waters information included that relates to waterway, travel and access routes included as part of information request.	
C-09662	24/08/02	Lac Seul First Nations Wabauskang First Nation	Email	WFN responding to the request for input regarding TK/TLRU regarding questions. GBR provided clarity on these regarding what is needed for the IS, and further collaboration efforts. GBR noted to WFN staff funded a TK study which created a database for WFN and LSFN. We are requesting you to query these databases so the information can inform	
C-09668	24/08/02	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	Distribution of the Final Closure Plan ahead of the MoM filing to WFN and LSFN. The files were distributed via SharePoint.	
C-09419	24/08/08	Wabauskang First Nation	Email	WFN response to GBR's questions surrounding logistics for the upcoming Bald Mountain trip. WFN will provide further details surrounding the coordination of the trip when the Chief returns from vacation. Wabauskang followed up regarding the travel plan, and GBR let WFN know that they are looking to work with the plans proposed.	
C-09606	24/08/09	Dillon Consulting Lac Seul First Nations Red Lake Airport Sapo'nuk Sustainability Shared Spirits Wabauskang First Nation	Email	Distribution of the minutes from the ALIA planning meeting held from June 5-6, 2024. The IS and Engagement schedules were discussed along with timelines and further comments/questions surrounding the process.	Confidential engagement
C-09785	24/08/09	Lac Seul First Nations Wabauskang First Nation	Email	Confirmation from GBR regarding attendees on the Bald Mountain visit and what information is needed. LSFN confirmed they will be sending this information shortly, and GBR provided additional information regarding where the requested information could be sent.	
C-09821	24/08/09	Wabauskang First Nation	Email	Question surrounding travel documents for WFN members along with an alternate method of sending the documents if needed.	
C-09822	24/08/09	Lac Seul First Nations Wabauskang First Nation	Email	Confirmation from WFN Councilor regarding the sharing of travel documents/visas in anticipation of the Bald Mountain visit. The Councilor noted that the documents will be sent to GBR shortly, and GBR thanked them for the update.	



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Ref. no.	Date	Organizations	Communication Type	Summary	Attachment ID
C-09784	24/08/12	Shared Spirits	Email	Question regarding logistics for the Bald Mountain trip to Shared Spirits regarding who will go in place of the CEO and to ensure that GBR has the correct information prior to the tour. Shared Spirits confirmed that they will be able to provide more information shortly.	
C-09913	24/08/12	Wabauskang First Nation	Email	Email from WFN Chief regarding when to expect documents. External relationships manager asked if other members attending the trip could submit their documents as well.	
C-09786	24/08/13	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	GBR inquiring with the EMC team if the 15th of August would work for their next meeting. Discussions surrounding the date were made and a decision was made to move the date back to the 19th due to scheduling conflicts with team members.	
C-09930	24/08/13	Wabauskang First Nation	Email	GBR responding to WFN regarding the timing for the Water Ceremony, WFN notes that the month of August is busy, and September would work better and asked if GBR would like to meet to discuss. GBR thanked WFN for the update and stated they are flexible on the timing and are open to further discussion, but know this is of importance and would like for this to take place prior to any groundbreaking.	
C-10024	24/08/13	Shared Spirits	Email	Inquiry regarding travel itinerary for coordination with attendees including further inquiries on timing and room requirements. GBR copied the corporate travel team and stated they will be able to help with bookings and share the agenda soon. Shared Spirits noted that the required hotel reservations have already been made.	
C-09672	24/08/14	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	Email informing the EMC that there are two new files in the EMC SharePoint File Transfer regarding the ROCs for each community represented. Direct links to these files on the SharePoint were also provided. Shared Spirits let GBR know they had an access issue, and GBR followed-up letting Shared Spirits know that the issues with access	
C-09953	24/08/14	Shared Spirits Wabauskang First Nation	Email	In follow-up with earlier discussions of with Ministry of Mines, there was a suggestion made regarding the four claims in Schedule A, rather than only two in the original file. GBR also let WFN know to reach out if there were any further questions.	
C-09954	24/08/14	Shared Spirits	Email	In follow-up with earlier discussions of with Ministry of Mines, there was a suggestion made regarding the four claims in Schedule A, rather than only two in the original file. GBR also let Shared Spirits know to reach out if there were any further questions.	
C-10018	24/08/14	Lac Seul First Nations Shared Spirits	Email	EMC meeting details discussed between GBR, Shared Spirits, Lac Seul and Wabauskang First Nation. The EMC Meeting is scheduled for August 19, 2024, from 11:00 AM to 1:00 PM (Central Time) and will be held via Microsoft Teams and at the Great Bear - Waterfront Boardroom. The agenda includes a minute review and discussion items such as permitting updates, natural gas routing and right of way, land tenure applications, archaeological program decisions, TK guidance follow-up, updates from ALIA Consultants, and site visit and inspection.	
C-10021	24/08/14	Shared Spirits	Email	GBR informs Shared Spirits that the Ministry of Mines suggested including four claims in the Schedule 'A' for the mining lease application in the Chukuni River, instead of the original two. No other changes are needed and GBR stressed the application is crucial for finalizing land tenure and will be discussed at the next Environmental Management	
C-10027	24/08/14	Shared Spirits	Phone Call	Conversation with Shared Spirits regarding the ALIA consultant. Shared Spirits shared that they have received 4 proposals and there has been correspondence with legal teams regarding this review, and legal is planning to meet next week regarding the proposals, and is also planning to meet with GBR's legal team to discuss further.	Confidential engagement
C-09763	24/08/19	Wabauskang First Nation	Email	Email from GBR following up on July 22nd's request for guidance on the upcoming Water Ceremony. GBR stated that they have followed up with other WFN members who suggested to seek direction from Chief and Council.	
C-10019	24/08/20	Wabauskang First Nation	Email	Email sent to WFN attendees of the Bald Mountain trip notifying the team that they are all booked. WFN inquired if a itinerary will be shared, which GBR stated will be sent in follow-up shortly. WFN attendees thanked GBR and reiterated that they are looking forward to attending.	
C-10009	24/08/21	Wabauskang First Nation	Email	GBR's response to WFN Councilor providing support to use LSFN's resources for the water ceremony. GBR reiterated that they want to ensure that they want to include both communities, and would like to confirm with the Chief and council.	
C-10020	24/08/21	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	Distribution of the travel itinerary and further information surrounding the trip to Bald Mountain and Mineral Hill to WFN and LSFN attendees. Further follow-up with WFN specific travel itinerary were sent as well.	
C-10022	24/08/21	Wabauskang First Nation	Email	Confirming the travel plans with WFN Chief for the Bald Mountain and Mineral Hill trip. The Chief confirmed that the plans were received.	
C-10006	24/08/23	Wabauskang First Nation	Email	GBR asking if WFN has received cheques sent to P.O Box. WFN clarified that they have changed their P.O Box and have not received the sent cheques.	
C-10023	24/08/26	Wabauskang First Nation	Email	Email to WFN Chief regarding their support for the requested Water Ceremony.	
C-10025	24/08/28	Wabauskang First Nation	Email	GBR following up with WFN regarding if a date has been set for the September Resource Day meeting. WFN confirmed that the next meeting will be on September 11th.	
C-10026	24/08/28	Wabauskang First Nation	Email	GBR giving other WFN members/staff the information that the Chief gave the go ahead for the LSFN resource to be used for the water ceremony. WFN thanked GBR for the follow-up, and stated they are looking forward to hearing impressions regarding the trip.	



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C-11278	24/08/29	Lac Seul First Nations Shared Spirits Wabauskang First Nation	In Person	EMC meeting which took place on August 29, 2024. The meeting started off with a review of the July EMC meeting's minutes. WFN/LSFN noted they had received the proposals regarding the ALIA team and noted that they will know more shortly and GBR will be informed. GBR also noted that there was traditional knowledge and land use assumptions made for input and validation by LSFN/WFN. GBR also provided updates regarding the permits, and noted that there are several permits currently being worked on. GBR also discussed Natural Gas and a metering station which MNR wanted to keep on facilities. Tree clearing was also discussed, and noted that tree clearing in the area would likely take place between September 1st to January 14th, and the natural gas line would be installed in 2025/6. GBR also noted that there was a recent application sent to the Province in order to ensure the surface rights for the pipeline surface which would diffuse into the Chukuni. GBR also provided an update on the archaeological program, noting that there is currently some sites undertaking a Stage 3 assessment. Various options were discussed in the group and LSFN and WFN decided that further archaeological action should be a decision made by Chief and Council and GBR noted that this will be an ongoing discussion. Further follow-up occurred regarding traditional knowledge and GBR noted they would appreciate further information. Both ICs noted that these assumptions will be reviewed by their legal teams and ALIA team once in place, and GBR noted they will share this information gathered and what was included as part of the TK teachings for new hire training. Further discussion occurred regarding preliminary dates for the reoccurring meeting, with GBR and the team committing to a regular date/time with flexibility if needed.	WFN_082924_01
C-11321	24/08/29	Environment and Climate Change Canada Impact Assessment Agency of Canada (IAAC) Lac Seul First Nations Wabauskang First Nation	Letter	Response letter to ECC and IAAC penned by both LSFN and WFN's Chiefs. The letter states that they have come to the attention that IAAC is currently considering a request to appoint a panel to review the Great Bear Project. The Chiefs note that the Project is situated within the heart of both of their ancestral homeland territories, and both First Nations have effectively governed and managed these territories through law, with community members having a lived relationship with the land and waters since time immemorial, and have since fostered deep, reciprocal, kinship relationships with all the beings with whom they share the land and water with, reiterating that they are the voice of these lands. The letter states that these First Nations both have a sacred responsibility to care for this land, as well as the right to benefit from it. The Chiefs note that since the start of the Project several years ago, both Nations have built a mutually respectful relationship with GBR, and that GBR has agreed to support their undertaking to conduct an Anishinaabe-led Assessment of the Proposed Great Bear Project. The letter notes that the purpose of the ALIA is to determine the impacts of the Project on the communities' constitutionally protected rights and responsibilities and laws. The Chiefs note that they have designed the ALIA to complement an Agency-led review of the Project, and that this would not compliment a panel review. The letter further states that GBR has agreed to respect the final decision of the ALIA, and that given this agreement, the panel review is unnecessary for the Crown to discharge its duty to consult and accommodate and possibly may interfere with or pose obstacle to the ALIA, which would be harmful to both WFN and LSFN, as well as both Nation's relationship with GBR.	IAAC_082924_01.pdf
C-10945	24/09/02	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Phone Call	Call between GBR and Shared Spirits regarding the possible dates and locations for the ALIA team kick-off meeting. GBR also noted that it is important to have participation from WFN/LSFN in addition to the ALIA team and Shared Spirits.	Confidential engagement
C-10296	24/09/03	Canadian Environmental Law Association Environment and Climate Change Canada ANA Lac Seul First Nations Wabauskang First Nation	Email	GBR distributing an additional letter in response to their July 9, 2024 response to the ANA request for a panel review on the Great Bear Gold Project pursuant to section 36 of the Impact Assessment Act. GBR also attached a letter from LSFN and WFN regarding the same issue.	
C-10612	24/09/03	Wabauskang First Nation	Email	GBR asking WFN if they are still good to present an update at the September 11th, Resource Day meeting. GBR wanted to confirm with the team that they would be able to attend in person, and asked if the upcoming CenCan Expo in Thunder Bay would have any impact on the	
C-10034	24/09/04	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	GBR following-up with the EMC members regarding TK/TLRU input requested with shapefiles in order to support the review of the TK Memo.	Confidential engagement
C-10035	24/09/04	Wabauskang First Nation	Virtual	Virtual meeting between WFN and GBR to present the archaeological presentations which was reviewed at the EMC, WFN also requested this to be presented at the upcoming WFN Resource Day meeting.	Confidential engagement
C-10608	24/09/05	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	Update from Shared Spirits regarding the consulting groups to perform functions of the ALIA. Shared Spirits notes the following consultants will have the following roles: IEG (Integral Ecology Group): Cumulative Impacts Assessment/Modeling. Will also perform a project management function. Tamarack Consulting: Technical/Environment Impact Study/Statements Mac Hydro: Hydrological Modeling/Cumulative Impact to Water Pathfinder: Traditional Knowledge (land use studies) Shared Spirits notes that they will be mentioned as subcontractors, and further budget will be discussed as soon as possible, hoping to get an estimate to GBR in the coming week. Shared Spirits also notes that they	Confidential engagement
C-10613	24/09/05	Wabauskang First Nation	Email	Inquiry regarding the Zoom meeting information ahead of the WFN Resource Day meeting. WFN followed up and stated that they will be sending it over, and asked if GBR would attend via Zoom or in person, and how much time GBR would anticipate taking.	
C-13332	24/09/05	Lac Seul First Nations Shared Spirits Wabauskang First Nation	In Person	EMC meeting to discuss AEX permitting, archeology, ceremony, community information sessions and hunting restrictions. Site tour took place concluding the EMC meeting.	
C-10614	24/09/09	Wabauskang First Nation	Email	Follow-up from GBR to WFN regarding the plan for the upcoming September 11th, 2024 Resource Day meeting.	
C-10543	24/09/10	Wabauskang First Nation	Email	Distribution of the Preliminary Economic Assessment press release for the Great Bear Project to WFN. GBR also noted that an updated mineral resource estimate was released which provided an increase to the inferred resource estimate. GBR noted that if there were any questions to contact the team, or join the conference call on September 10, 2024 at 9:00 am EDT.	



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Ref. no.	Date	Organizations	Communication Type	Summary	Attachment ID
C-10596	24/09/10	Headwaters LLP Lac Seul First Nations Many Paths Wabauskang First Nation Woodward and company	Email	Notice from LSFN/WFN regarding archaeology.	
C-10719	24/09/10	Wabauskang First Nation	Email	Organizing details for the land and water ceremony.	
C-10615	24/09/11	Wabauskang First Nation	Email	Updates from WFN regarding the timing of the presentations.	
C-10738	24/09/11	Shared Spirits Wabauskang First Nation	Email	WFN is requesting that GBR hold off on the Water Ceremony scheduled for September 15th. WFN would like to arrange a tour of the site before participating and/or leading traditional ceremonies.	
C-10739	24/09/11	Shared Spirits Wabauskang First Nation	Email	WFN requesting if GBR could make someone available able to talk about the archeological study at the site.	
C-11267	24/09/11	Wabauskang First Nation	In Person	GBR presenting at the September Wabauskang Resource Day meeting. GBR started with an overview on Project updates as well as how the Mineral Hill site tour which was undertaken with WFN's Chief. The Chief noted that the Mineral Hill site had a well executed Closure Plan, and noted this trip was a key opportunity to see how GBR operates. GBR further discussed archaeology and the approaches taken and the Stages which have been undertaken and which are currently being examined. GBR wanted to hear from the community, noting that the AEX site has been cleared and that consultation has been undertaken with communities through each stage. GBR noted that there has been no trapline disturbance as a result of the archaeology work, and current AEX procedures are not interfering with the possible artifacts, and that if any artifacts are chosen to be recovered, this will be a larger discussion incorporating LSFN and WFN. A site visit was agreed upon with the archaeologist and Nations.  Further discussion took place regarding Fisheries Compensation and Closure, and GBR closed out their presentation highlighting the importance of communication with the Nations continuing as the Project moves forward, and noting the Land and Water Ceremony has been pushed back to accommodate the site visit and archaeological undertakings, and reiterated that GBR is looking forward to hosting this ceremony and the upcoming site visit.	WFN_091124_01
C-10777	24/09/12	Lac Seul First Nations Wabauskang First Nation	Email	Confirmation of the date for the Water & Land Ceremony. GBR was looking to confirm duration, where it would be hosted, what needs to be available, travel arrangements, feast, and who should be invited. WFN & LSFN had sent the time, location, guests, and a list of what is needed for the ceremony.	
C-10609	24/09/13	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	GBR looking to confirm a date and time for the September EMC meeting for Monday, September 16th at 1:00pm CDT.	
C-10610	24/09/16	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	Confirmation ahead of the September 16, 2024 EMC meeting of who will be attending the EMC meeting in person/online.	
C-10799	24/09/16	Shared Spirits	Email	Response to Shared Spirits inquiring about the Water & Land Ceremony. GBR notes that they did not have the ceremony as they are currently holding off on this.	
C-11279	24/09/16	Lac Seul First Nations Many Paths Shared Spirits Wabauskang First Nation	In Person	EMC meeting which took place on September 16, 2024. The meeting opened up with introductions for the new member and GBR noted that they are still working on permits and awaiting input on those submitted. LSFN and WFN noted they will be in touch regarding their availabilities for a site tour for archaeology.  The ALIA was discussed, noting that the scope will be the same and that the team will be selected shortly. GBR also asked regarding an open house for the LSFN community, with LSFN noting that they will get back to GBR regarding suitable times for this. The EMC also had a further discussion surrounding Indigenous open houses in the Red Lake and Ear Falls community, which will be further discussed ahead of community open houses. GBR also noted hunting restrictions will be sent out as soon as possible, in alignment with MNR permits. The EMC team wanted to prioritize safety of those on site along with the hunters in the area. GBR noted they will still implement cautions and were aligned on it. Shared Spirits also noted that they will be taking over the ALIA administrative process, and will have further information regarding the subcontractors as well.	WFN_091624_01
C-10788	24/09/24	Wabauskang First Nation	Email	Further follow-up with WFN regarding cheques previously issued by GBR. WFN notes that the initial employee who was named on the cheque. GBR notes they will need to re-issue the cheques and asks	
C-10925	24/09/24	IEG Consulting Lac Seul First Nations Tamarack Environmental Wabauskang First Nation	Email	GBR sending out an initial virtual kick-off meeting to the ALIA team in order to introduce each other as well as plan a future workshop/meeting in order to provide data and give an update on the project. Further conversation took place regarding times that work for the team.	Confidential engagement
C-10926	24/09/25	Shared Spirits	Email	GBR providing Shared Spirits with memorandums regarding the ALIA to be distributed with the ALIA team, including gap analysis and the GBA+ approach. GBR also noted they are looking forward to future discussions in order to refine the scope of work for the ALIA.	Confidential engagement
C-10785	24/09/26	Wabauskang First Nation	Email	GBR inquiring which dates would work best regarding the archaeology site visit. WFN proposed some dates as the initial dates did not work, which GBR responded to regarding when the archaeologist will be	



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Ref. no.	Date	Organizations	Communication Type	Summary	Attachment ID
C-11271	24/09/27	IEG Consulting Lac Seul First Nations Mac Hydro Many Paths Shared Spirits Tamarack Environmental Wabauskang First Nation	Virtual	GBR holding a virtual meeting with Shared Spirits, LSFN, WFN, and the ALIA team members. The team all introduced themselves along with who would take responsibility for what in the ALIA, and GBR asked the team if there is anything that the team would like an update on, and stated that GBR's goal is to ensure communication and understanding is important moving forward. The group discussed potential meeting and agenda aspects for the upcoming in person, and GBR noted that they will provide a preliminary agenda and confirm a hybrid option is available for those unable to attend in person. There was also a discussion regarding the approach of the ALIA including the timelines and deliverables, GBR noted that they will distribute a timeline, and confirmed that collaborative process will be key, and that further information and support in addressing gaps will be key. WFN noted interest in human and social investment aspects and data collection and GBR responded that GBR will send WFN all the GBA+ and socio-economic memos to WFN at the direction of Shared Spirit protocol. GBR noted that communication protocol will be issued to the teams, with all team members needing to be included in order to ensure the SharePoint link can be accessed. LSFN asked if it would be better to have a site which can be used to share information aside from the SharePoint, which GBR noted they will follow-up on. GBR also noted that they are open with the participation of IAAC, as well as the ongoing advancement of the methylmercury considerations.	Confidential engagement
C-10771	24/09/30	Wabauskang First Nation	Email	Confirmation received for the date of the archaeology tour from WFN. WFN confirms that the community is aware, and confirms the team attending. WFN notes that they will sort the logistics shortly regarding arrival time and get back to GBR.	
C-10938	24/09/30	Headwaters Law Headwaters LLP Lac Seul First Nations Shared Spirits Shared Value Solutions Wabauskang First Nation Woodward and company	Email	Request from Shared Spirits to set-up the inaugural Employment, Training, Business Opportunity and Procurement working group mee.	
C-10939	24/10/01	Headwaters Law Headwaters LLP Northwest Archaeological Shared Spirits Woodward and company	Email	Invitation and details for the upcoming October 10th, 2024 Archaeology Tour at the Great Bear Project Site circulated to LSFN and WFN.	
C-10940	24/10/01	Shared Spirits	Email	Response to previous call regarding methylmercury studies discussed. GBR notes that they are looking at leading experts and had reached out in order to assist in developing a study plan, and t this could be someone to use if the ALIA team pursues the methylmercury studies.	
C-10943	24/10/01	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	ALIA team inquiry issued by GBR related to sending on the IS_TK_Typical Requirements memorandum and update on delivery of interim information. Navigable waters information included that relates to waterway, travel and access routes included as part of memorandum.	Confidential engagement
C-10944	24/10/02	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	Distribution of the ALIA kick off meeting agenda ahead of the in-person meeting. GBR also proposed a date and location for each team. GBR also notes that they are open to feedback regarding the agenda items.	Confidential engagement
C-10946	24/10/02	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	Follow-up from the ALIA regarding the SharePoint link in the previously distributed agenda. GBR noted that they have made a request to add the ALIA team members to the SharePoint.	Confidential engagement
C-12149	24/10/02	Wabauskang First Nation	Email	GBR requesting the schedule for the upcoming WFN Resource Day from WFN in order to anticipate these dates and put them into GBR's calendar. WFN notes that they will be coming up on the 12th of November, and there is not one scheduled after that.	
C-10948	24/10/07	Shared Spirits	Email	GBR inquiring regarding the availability of the ALIA team for the proposed meeting. Shared Spirits notes that they are still getting ALIA team attendees availability in order, and will let GBR know when they will	Confidential engagement
C-10949	24/10/07	Lac Seul First Nations Many Paths Northwest Archaeological Shared Spirits Wabauskang First Nation	Email	Responses to the invitation for the GBR archaeological tour at the Great Bear Site. Members of LSFN and WFN confirmed their attendance, and WFN noted they will give GBR the final number of attendees prior to the tour.	
C-11048	24/10/08	Many Paths Northwest Archaeological Shared Spirits	Email	Distribution of the archaeological tour invitation to LSFN, WFN, and Shared Spirits to tour the area on the Great Bear Project which has completed its Archaeological Assessment.	
C-11049	24/10/08	Many Paths Shared Spirits	Email	ALIA inquiring with GBR regarding the archaeology site visit planned. ALIA asks regarding arranging travel.	Confidential engagement
C-11228	24/10/09	Wabauskang First Nation	Email	Distribution of the attendees for the upcoming site tour to WFN.	
C-11222	24/10/10	Wabauskang First Nation	Email	Email from External Relations Manager noting they will not be attending the upcoming site visit with WFN, as they are ill. WFN staff thanked them for the update regarding their attendance, and wished the GBR staff member well.	
C-11748	24/10/10	Lac Seul First Nations Shared Spirits Wabauskang First Nation	In Person	Archeology Site Tour planned with Shared Spirits, Wabauskang First Nation, and Lac Seul First Nation. After site tour, a presentation was given regarding Archaeological processes and AEX with respects to the archeology sites. Discussions were had about better communication and early ceremony with path forward from Shared Spirits. Regarding the Advanced Exploration (AEX) project, GBR clarified that work was set to commence in November 2024, with the understanding that AEX would not impact the archaeological site. A community member raised concerns about tree removal, but GBR explained that the trees had been cleared by Forestry, not GBR, and emphasized their collaborative approach to mitigating environmental impacts. Questions were raised about whether ceremonies had been conducted for the tree removal. GBR clarified that while they had not conducted any ceremonies yet, they were seeking support and guidance from the Nations for the proper ceremonies before proceeding with additional tree clearing. GBR acknowledged the need for community protocol to guide their actions and committed to involving the Nations in ceremony planning. In conclusion, the tour, presentation, and discussions were positive, with a general sentiment of collaboration. It was suggested that more regular face-to-face discussions be held to ensure continued dialogue and understanding	Confidential engagement
C-11905	24/10/10	Wabauskang First Nation	Email	GBR distributing the AEX slides presented during the WFN Resource Day meeting to WFN as requested. WFN notes they will be presenting this in further discussions with Chief and Council.	Engagement not related to Project
C-11229	24/10/11	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	GBR distributing a reminder to the EMC members in order to remind them of the upcoming October 15th meeting. Several attendees replied regarding their attendance, and GBR wanted to confirm that LSFN members will be in attendance.	



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Ref. no.	Date	Organizations	Communication Type	Summary	Attachment ID
C-11230	24/10/15	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	GBR reaching out to EMC attendees prior to the meeting in order to confirm attendance. Shared Spirits responded and confirmed they will be attending in-person.	
C-11285	24/10/15	Lac Seul First Nations Wabauskang First Nation	In Person	EMC meeting which took place on October 15, 2024. The meeting started with the review of last month's EMC minutes, and noted that they can hold closed meetings for Indigenous community members in Red Lake/Ear Falls and they are currently looking for more guidance from Shared Spirits to facilitate this. GBR provided an update regarding the community engagement update and further plans, noting that GBR are interested in having community member representation to allow for community members to be more comfortable in asking questions. GBR noted that they are looking for contribution and feedback regarding community engagement and specifically in engaging with elders and youth, and would also be eager to host site visits to align with this. LSFN and WFN gave community specific advice surrounding the best ways for consultation to occur, and both noted Ojibway materials and presentations would help. GBR gave a permitting update and noted that the boat cache and dam removal have been approved, and that the MNR has approved the hunting restriction around the site. GBR also noted that the project will not go before a panel, and that AEX permitting is still ongoing. GBR stated that the surface water quality monitoring area has been expanded as well as the initiation of over 130 wells for groundwater testing, and that hydrology was completed for quarterly flow. GBR noted that the Marine Archaeology and Initial Archaeological findings will be sent to the EMC team. GBR mentioned that there have been some early exploration permits started regarding some BTU mining claim options, and that drilling on test pits will commence in the new year. The topic of wild rice was also brought up, as GBR would like to pursue wild rice enhancement in the surrounding area and was aware of previous projects from LSFN and WFN regarding this, and would like to expand on this. WFN noted that they can share previous findings, and that further information will likely be needed for the proper revitalization, and LSFN requested a meeting which GBR noted. Lastly, the ALIA in WFN distributing the Wild Rice files mentioned to GBR including shapefiles, the 2017 Project Report for the previous studies, and	WFN_101524_01
C-11226	24/10/16	Wabauskang First Nation	Email	WFN distributing the Wild Rice files mentioned to GBR including shapefiles, the 2017 Project Report for the previous studies, and	
C-11247	24/10/17	Shared Spirits	Email	GBR distributing the agenda ahead of the Business Opportunities meeting and Meeting Minutes from the previous July meeting to the Business Opportunity group. Great Bear Resources held a quarterly business opportunities meeting on July 18, 2024, discussing updates to the Business Registry, procurement opportunities, and feedback on RFPs Actions included sharing the Opportunities List and adding performance feedback to	Confidential engagement
C-11082	24/10/21	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	Shared Spirits following up with GBR, LSFN, and WFN regarding the discussion of a ceremony after the previous site visit. SS notes that with construction starting in November and no further discussions regarding the land and water ceremony that Shared Spirits is willing to smudge with Tobacco with the GBR team if there is no discussions for postponing the original ceremony. LSFN notes that they have not gotten to discussing a ceremony and that finding times that work is difficult, but the suggestion to smudge the Project would work, and that they hope to have further responses from others regarding this.	
C-11557	24/10/21	Lac Seul First Nations Many Paths Shared Spirits Wabauskang First Nation	Email	Question from Shared Spirits to WFN and LSFN regarding ceremony, noting that construction will be scheduled to start for the beginning of November, it would be best to have a ceremony prior. Shared Spirits asks for any guidance from Chief, council, or community members regarding the date and type of ceremony, as well as the possibility of Shared Spirits holding a smudging ceremony and laying tobacco in lieu of no larger ceremony taking place. LSFN and WFN noted that conversations have not taken place, and that they are open to	
C-11901	24/10/21	Wabauskang First Nation	Email	GBR following up on the previous request for a Water and Land Ceremony. GBR notes that both WFN and LSFN's Chiefs have provided guidance that the appropriate ceremonies should now proceed, and that there has been discussion regarding the Water Ceremony, with the date of November 4th, 2024, or October 30th, 2024 being tentatively considered. GBR reached out to the ceremony holder, and inquired regarding their availability for these dates.	
C-11249	24/10/22	IEG Consulting Mac Hydro Shared Spirits Tamarack Environmental	Email	GBR distributing the updated ALIA meeting agenda ahead of the ALIA kick off meeting. GBR received the attendance list from Shared Spirits, and GBR responded with the arrangements for the ALIA Kickoff meeting including the booking information for overnight stays, the boardroom location, and how to reserve the rooms. Shared Spirits also wanted to confirm that the new ALIA team would have access to the SharePoint prior to the meetings. GBR noted that all attendees should have access.	Confidential engagement
C-12153	24/10/22	Wabauskang First Nation	Email	Note from WFN that the upcoming Resource Meeting anticipated for November the 12th has been rescheduled to the 13th.	
C-11791	24/10/23	Shared Spirits Wabauskang First Nation	Email	GBR following up on a previous request to WFN regarding the TK/TLRU study, as it has not yet been received. GBR noted that if there was anything needed or any further questions to reach out to GBR.	Confidential engagement
C-11086	24/10/24	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	GBR following up with the EMC group regarding the Early Exploration Packages mentions. GBR distributed Early Exploration Plan - Test Pits along with the Permits for the BTU claims. GBR noted that there was a good discussion which took place during the EMC meeting, but if there were any further questions to let the GBR team know.	Engagement not related to Project
C-11223	24/10/24	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	GBR thanking WFN and LSFN regarding their guidance and willingness to aid in GBR hosting the Water and Land Ceremony. GBR sent out a schedule for the confirmed date of October 30, 2024, regarding the timing, location, guests as well as materials. One of the WFN guests invited noted that they are not sure they will be able to attend, but to not let this stop GBR from hosting the ceremony. WFN also noted prior to the ceremony that they could not attend, as ceremonies cannot be conducted without the offer of tobacco prior to the planning, and that this	



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C-11225	24/10/24	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	Distribution of the October 15th EMC Meeting Minutes to the EMC Committee members. GBR also sends a link to the SharePoint site with the materials presented during the EMC meeting including early exploration activities, RC drilling campaign and wild rice. WFN staff noted that they do not have access to the SharePoint link sent, which GBR followed up with. GBR noted that access was granted, and WFN confirmed they could access the SharePoint. The Great Bear Project Environmental Management Committee held a monthly meeting on October 15, 2024, discussing safety, community engagement, and updates on permitting and operational activities. Key points included plans for closed community meetings in Red Lake and Ear Falls, the need for better planning and advertising for community events, and engagement with elders and youth. Updates on water quality monitoring, groundwater sampling, and archaeology assessments were provided. GBR announced plans for early exploration drilling in 2025 and discussed a wild rice enhancement project, seeking input from LSFN and WFN communities. The meeting emphasized collaboration and community involvement in ongoing and future projects.	
C-11250	24/10/24	Shared Spirits	Email	Shared Spirits noting to GBR that there have been 7 rooms booked for Shared Spirits and the ALIA consulting team at the designated hotel. GBR notes that the rooms have been secured. Shared Spirits also shared the teams' dietary restrictions, and GBR noted that there will be accommodations in place for those team members.	Confidential engagement
C-11745	24/10/24	Shared Spirits	Virtual	GBR confirmed they will continue to send RFQs to Shared Spirits, who will forward them as needed. GBR shared a general opportunities list with Shared Spirits and highlighted two RFP packages for EPC bidders to be issued in January, pending clarity on timing. Shared Spirits will review the opportunities list and suggest partners.	Confidential engagement
C-11794	24/10/24	Lac Seul First Nations Wabauskang First Nation	Email	GBR extending an invitation to LSFN and WFN's Chiefs regarding the upcoming Water & Land Ceremony. GBR notes that in collaboration with elders and knowledge keepers, the ceremony has been planned for October 30th, along with further details regarding the time, and location. GBR notes that they extend an invitation as they plan to move forward with the AEX program in a positive way as partners, and noted that GBR would greatly appreciate if the Chiefs or the councils can attend.	
C-11796	24/10/24	Shared Spirits	Email	Shared Spirits confirming that the rooms have been booked ahead of the in-person meeting for the WFN/LSFN consultant team, with Shared Spirits noting that they have booked 7 rooms.	
C-11470	24/10/25	Confederation College Shared Spirits Thunder Bay Community Economic Development Commission	Email	Confederation College speaking to plans to organize training in the Red Lake area to support the exploration and mining sector and is partnering with the Mining Human Resources Council of Canada and Shared Spirits on this initiative. Confederation College plans to do this with various companies in the Red Lake area, but in addition to identify potential trainees from the surrounding Municipalities and First Nations. Confederation College would focus on offering programs and courses such as Life Skills such as driver training courses, academic upgrading to a Grade 12 equivalent, Adult Training Programs to address the needs of the exploration and mining sector such as heavy equipment operator licensing, and possibly post-secondary education. Confederation College notes they have been in discussion with provincial agencies regarding funding, and will continue once input is received from GBR and other companies within the area. Confederation College also asked regarding who at GBR would be best to schedule a follow-up meeting with. GBR notes they will be in contact shortly to discuss once this is shared with the wider team.	
C-11781	24/10/25	Lac Seul First Nations Many Paths Shared Spirits Wabauskang First Nation	Email	Shared Spirits reaching out to WFN and LSFN regarding if any progress has been made to set up a ceremony. WFN notes that October 30th would work, and GBR noted that this could work, SS also noted that LSFN stated that the date works for them as well. GBR also confirmed that the hosts of the ceremonies will also be available for October 30th, and that the date has been confirmed, with an agenda to be circulated.	
C-11898	24/10/28	Shared Spirits	Email	Shared Spirits sharing with GBR of additional attendance to ALIA kickoff meeting and willingness of new members to do opening ceremony/prayer. Shared Spirits also informing GBR of common expectations of offering a pouch of Tobacco prior to asking for participation in ceremonies. GBR thanks Shared Spirits for information, and suggests adding to formal community protocols moving forward.	Confidential engagement
C-11255	24/10/29	Shared Spirits	Email	Shared Spirits reaching out to GBR to note that the ALIA Kickoff will have a new attendee from Many Paths who is an elder, and provided guidance regarding tobacco offerings and ceremony/prayer. GBR thanks SS for providing this guidance, and notes that it would be helpful to track this guidance so GBR knows of expectations.	Confidential engagement
C-11256	24/10/29	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	Shared Spirits requesting that GBR distribute the Agenda out to the ALIA consultant team in order to align the team. GBR notes that they will distribute the agenda shortly. Shared Spirits also requested a few items on the agenda be changed regarding timing, which GBR accommodated, and revised to agenda to reflect these changes.	Confidential engagement
C-11257	24/10/29	Lac Seul First Nations Mac Hydro Shared Spirits Wabauskang First Nation	Email	Shared Spirits inquiring if additional personnel can be added to the ALIA SharePoint. GBR follows up, and notes that the requested individual has been added to the SharePoint, and to let GBR know if any problems persist with access.	Confidential engagement
C-12222	24/10/29	Shared Spirits	Email	Shared Spirits reaching out regarding what document will be blessed. GBR provided the contact information on where to reach the ceremony holder for the blessing. Shared Spirits inquired what document GBR will be bringing to be blessed.	
C-16203	24/10/30	Shared Spirits	In Person	GBR meeting with Shared Spirits for Quarterly Business Opportunity meetings. GBR sent a draft of the meeting minutes from the October 30 Business Opportunities meeting for review and comments, requesting edits from Shared Spirits by November 25. The next meeting is scheduled for January 16. GBR asked Shared Spirits to circulate an updated Business Registry to the team.	Confidential engagement
C-11743	24/10/31	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Virtual	The meeting discussed the formation of a working group with participants from GBR, Shared Spirits, LSFN, WFN, and the Lead Negotiator. Key actions include finalizing contacts for two working groups focused on Procurement/Business Opportunities and Employment/Training, scheduling the next meeting for the week of November 18th, and setting up an online database for documents and minutes.	Confidential engagement



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C-11805	24/10/31	Lac Seul First Nations Partner Advantage Inc Shared Spirits Shared Value Solutions Wabauskang First Nation	Virtual	Introductory working group meeting in support of Project Agreement dialogue between Shared Spirits, WFN, LSFN, Great Bear Resources and supporting consultants. Overall objectives of the working group were shared, with key decision to split larger working group to two distinct ones (Business/Procurement and Employment/Training). Discussion held on overall logistics and alignment.	Confidential engagement
C-12223	24/11/01	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	Shared Spirits and GBR discussing what date in November would be best to hold the Business Ops/Procurement and Employment/Training meetings. GBR notes that they would prefer if the Employment/Training is held on another day later on in the month due to GBR's HR employee's absence. Shared Spirits distributed the draft minutes from previous meetings for review, and noted that they have no problem with doing the Employment and Training meeting on a later date than the Business Ops/Procurement one.	Confidential engagement
C-11262	24/11/04	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	Distribution of the GBR presentation material and agenda in order to support the Anishinaabe-Led Impact Assessment (ALIA) Kick Off Meeting. The meeting agenda allowed for time at the start for the ALIA Team to have an internal discussion before the meeting with GBR started. The meeting agenda was intended to allow for an update on the Great Bear Project, providing the Project Description Overview, and Summary of Baseline Efforts to Date as well as ongoing work. The partnership between the ALIA team and the GBR team, and the roles, responsibilities, and execution of the ALIA team, as well as community collaboration, outstanding information needs, and further work done on cumulative effects will be explored. Methylmercury Panel supports are planned to be discussed, as well as ceremony, governance, and further decision making within the context of LSFN/WFN. GBR followed-up and noted that the email delivery of the package may have been caught due to size, so re-sent two separate emails with the attachments.	Confidential engagement
C-11264	24/11/04	IEG Consulting Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	IEG Consulting following-up with GBR and Shared Spirits regarding the ALIA Kick-off meeting and if there is a virtual link available. GBR notes that there is a link that was previously circulated within the initial invitation.	Confidential engagement
C-13710	24/11/05	IEG Consulting Lac Seul First Nations Mac Hydro Many Paths Pathfinders Shared Spirits Tamarack Environmental Wabauskang First Nation WSP	In Person	Day 1: Overview and Initial Discussions Day 1 of the Anishinaabe-Led Assessment (ALIA) Kick-off Meeting included an opening ceremony with a sharing circle led by Elder Kaaren Dannenmann, emphasizing collaboration and respect among attendees. The meeting provided a Great Bear Project update, covering the project's lifecycle, engineering plans, safety, and environmental priorities, including the Advanced Exploration (AEX) program, water management, tailings desulphurization, and project timelines. Participants raised questions about project safety, environmental risks, workforce composition, and Indigenous employment. Baseline studies were introduced, focusing on air, vibration, groundwater, surface water, fish habitats, and terrestrial environments, with an emphasis on integrating Traditional Knowledge (TK) including considerations to navigable waters and addressing community concerns such as trout populations and water quality. Challenges related to government regulations and community-defined needs for data interpretation were discussed. The meeting also involved discussions on a collaboration framework, data sharing, Indigenous participation, and environmental monitoring. Day 2: Anishinaabe-Led Impact Assessment Overview Day 2 focused on the Anishinaabe-Led Impact Assessment (ALIA) principles, emphasizing informed consent, community engagement, and structured decision-making (SDM). The discussions highlighted aligning objectives across environmental, social, economic, and cultural elements and translating technical information into accessible formats. Collaborative processes were a key focus, with proposed working groups for biophysical and human environment topics and the integration of Indigenous Knowledge in cumulative impact studies and hydrological modeling. Gaps in data sharing, TK alignment, and gender-based analysis (GBA+)	Confidential engagement
C-11266	24/11/06	IEG Consulting Lac Seul First Nations Mac Hydro Shared Spirits Wabauskang First Nation	Email	Request for the ALIA consultant teams to share the presentation materials each team provided at the ALIA kick-off meeting.	Confidential engagement
C-11419	24/11/06	Lac Seul First Nations Many Paths Shared Spirits Tamarack Environmental Wabauskang First Nation	Email	GBR distributing the Caribou RSA Boundary along with the two other boundaries for the Mine Site and the Surface which had been previously distributed. GBR notes that they believe the caribou boundary is the largest boundary, but it can be up to the ALIA to choose which boundary should be applied. GBR also noted for the group to reach out if there were any further questions, and noted that a time can be set up for a meeting to discuss the TK memo and what can be provided and what cannot understanding that responses will likely be received after the	Confidential engagement
C-11872	24/11/06	Lac Seul First Nations Mac Hydro Shared Spirits Wabauskang First Nation	Email	GBR following up on request for presentation materials from ALIA team, originally sent on November 6th - awaiting response from ALIA team members.	Confidential engagement
C-15677	24/11/06	IEG Consulting Lac Seul First Nations Many Paths Pathfinders Shared Spirits Tamarack Environmental Wabauskang First Nation	In Person	Day 2: Anishinaabe-Led Impact Assessment Overview Day 2 focused on the Anishinaabe-Led Impact Assessment (ALIA) principles, emphasizing informed consent, community engagement, and structured decision-making (SDM). The discussions highlighted aligning objectives across environmental, social, economic, and cultural elements and translating technical information into accessible formats. Collaborative processes were a key focus, with proposed working groups for biophysical and human environment topics and the integration of Indigenous Knowledge in cumulative impact studies and hydrological modeling. Gaps in data sharing, TK alignment, and gender-based analysis (GBA+) were addressed. Governance and communication protocols were discussed, with leaders from Nations identified and the need for coordination to prevent consultation burnout and duplication emphasized.	Confidential engagement
C-11418	24/11/07	IEG Consulting Lac Seul First Nations Mac Hydro Shared Spirits Wabauskang First Nation	Email	GBR reaching out to the ALIA team to ask if it would be possible to distribute the presentation materials from each core team. WFN notes that Shared Spirits will send them to the group.	Confidential engagement



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C-11807	24/11/07	Wabauskang First Nation	Email	GBR providing an update regarding ceremonies to WFN, noting that a tentative Water and Land Ceremony will take place the week of November 18th, and that this is the best time for the ceremony hosts. GBR also noted that they would also like to invite WFN members if there is availability, and the ceremony performed will be a Pipe or Sunride Ceremony and feast on the name "Great Bear" which was guidance received in the Lodge due to the significance of the Great Bear in Anishinaabe culture. GBR notes that they will be presenting tobacco in Lac Seul and would also like to present tobacco in Wabauskang. GBR notes that they have received positive feedback from the ceremony holders, and notes that they are committed to having ceremonies be an ongoing process and recognize continued commitment. GBR asked for guidance regarding how to proceed with WFN elders/knowledge	
C-11808	24/11/07	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	GBR distributing an email reminding all EMC members about the upcoming EMC meeting scheduled for November 15th, 2024. GBR also asks that EMC members confirm their attendance.	
C-11769	24/11/08	Wabauskang First Nation	Email	WFN expresses gratitude to GBR for moving forward with the ceremony and acknowledges the importance of including community spiritual practices. WFN to discuss next steps with Chief and Council on Tuesday. GBR provides an update on the ceremonies, tentatively scheduling a Ceremony for the week of November 18, and seeks guidance on involving the process.	
C-11870	24/11/11	Shared Spirits	Email	Shared Spirits sending GBR presentation for ALIA Group Meeting.	Confidential engagement
C-12224	24/11/12	Wabauskang First Nation	Email	WFN confirming that the upcoming Resource Day Meeting will take place November 13, at the Youth Centre. WFN provided directions on how to get to the Youth Centre and noted that another presentation from West Red Lake Gold will take place prior to GBR's presentation.	
C-11741	24/11/13	Wabauskang First Nation	Virtual	GBR met with WFN for their Resource Meeting. Discussed key topics including archaeology, site layout, fish compensation, closure concepts, and species at risk. Concerns raised included racism in the mining industry, wild rice revitalization, and fish population health, with suggestions to learn from ANA. Actions include inquiries about Impact Assessment Guidelines, sharing presentations, and scheduling workshops on fish compensation and closure.	WFN_111324_01
C-11868	24/11/13	Mac Hydro Shared Spirits Wabauskang First Nation Lac Seul First Nations	Email	Shared Spirits distributes the ALIA communication protocol for Shared Spirits, with an attached file for review. Shared Spirits encourages GBR and to reach out with any questions or concerns and expresses excitement about future collaboration.	Confidential engagement
C-12155	24/11/13	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	GBR sending out a request to Shared Spirits, LSFN and WFN regarding if any updates are required to the current distribution list for Job Opportunities. Shared Spirits, WFN, and LSFN all responded with updates for the distribution list.	
C-12156	24/11/13	Wabauskang First Nation	Email	Invitation to GBR from WFN to discuss the WFN youth center. GBR thanked WFN for the presentation and noted that they look forward to receiving the information discussed. WFN followed up and sent the requested rendering discussed of the proposed youth center.	
C-12160	24/11/14	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	Shared Spirits distributing the ALIA communication protocol, noting that if there are any questions to reach out to SS. LSFN noted that in previous conversations, it was noted that it would be beneficial for SS to assist with the In-Community Engagements/Updates as well as meeting members in the community.	Confidential engagement
C-12161	24/11/18	Shared Spirits	Email	Shared Spirits distributing the Business Partnership registry. GBR asked if it would be possible to have a copy of the full list as previously discussed. Shared Spirits distributed the updated registry to GBR.	Confidential engagement
C-15891	24/11/18	Lac Seul First Nations Shared Spirits Tamarack Environmental Wabauskang First Nation	In Person	The November 18, 2024, meeting of the EMC. The meeting started with the review of previous EMC meeting minutes, with GBR discussing community engagement updates and further plans for engagement within the WFN and LSFN communities. GBR noted to the group that the land and water ceremony was performed on site, as well as noting that further ceremonies in order to bless the partnership between the Nations and GBR are currently being discussed. GBR discussed the AEX permitting, noting that the Closure Plan had been filed and the Permit to Remove has been received by GBR. GBR also provided updates regarding archaeology and aquatic field work being undertaken at the site and discussed upcoming permits for the overall benefit permit for species at risk, as well as mitigation and partnerships for trout populations.	WFN_111824_01
C-11644	24/11/19	Lac Seul First Nations Shared Spirits Shared Value Solutions Wabauskang First Nation	Email	Distribution of the presentation used for the initial meeting of the Business Opportunities Working Group. Further follow-up was received from Shared Spirits and Shared Value Solutions confirming the receipt.	Confidential engagement



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Ref. no.	Date	Organizations	Communication Type	Summary	Attachment ID
C-11742	24/11/19	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Virtual	GBR discussed with Shared Spirits, WFN and LSFN the Global Supply Chain and Local Procurement Policies, addressing current policies, business definitions, reporting, and vendor communication. They introduced 'structured decision making' and noted the need for clarity from the Negotiation table before further discussions can proceed.	Confidential engagement
C-11841	24/11/19	Lac Seul First Nations Wabauskang First Nation	Email	GBR thanking WFN and LSFN on productive meeting and coordinates a meeting regarding the TK memo requests, proposing a time on Friday at 1:00 PM CST. GBR has attached in communication the boundary shapefiles that were previously sent on November 6. WFN has expressed willingness to meet after 1 PM CST on Friday and has requested specific boundaries for values relevant to GBR.	Confidential engagement
C-11987	24/11/19	Ontario Ministry of Environment, Conservation and Parks (MECP) Wabauskang First Nation	Email	MECP distributing a letter to WFN in order to notify the community that there has been an application for an Overall Benefit permit under the Endangered Species Act in order to support the Great Bear Resources AEX Project. WFN requested shapefiles for the application, which GBR followed up with further information requested. GBR noted that the schedule for this permit is tight, but to please reach-out if there are any comments.	
C-11736	24/11/20	Pathfinder	Email	GBR works to finalize meeting minutes from EMC meeting and shares the draft Archaeology Report and a briefing note from a site visit. GBR aims to finalize the report by December but is open to extending the review period if necessary. GBR invites Pathfinders questions or concerns.	
C-11834	24/11/20	Pathfinders Shared Spirits	Email	Discussions between GBR, Shared Spirits and Pathfinders to align on meeting date and time for the Human Environment Group. Thursday being a preferred day for most. GBR suggests potential dates for the meeting and requests confirmation from the team. There are also mentions of technical issues with email communication and the need for further guidance on the meeting setup.	Confidential engagement
C-11929	24/11/20	Shared Spirits Wabauskang First Nation	Email	Follow-up with WFN regarding the Caribou RSA boundary. GBR distributed the boundary and previous boundary shapefiles as follow-up to previous conversations. WFN noted that the TK database covers a wide area of assessment and requested that further boundaries were sent for further valued components. GBR sent further boundaries, noting that the caribou boundary was the largest, and proposed a time to meet further. WFN confirmed they can meet on the proposed day, and GBR notes they will send out an invitation to meet.	Confidential engagement
C-11990	24/11/20	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	GBR requesting support from LSFN and WFN for a License to Collect Fish for Scientific Purposes in order to support construction of an access road at identified watercourse crossings. GBR notes that the collection will be non-lethal in nature, and this is a precaution to mitigate potential environmental effects, that the fish will be relocated downstream.	
C-12003	24/11/22	Wabauskang First Nation	Virtual	Meeting to review the TK Memo with discussion surrounding boundaries, and which to apply regarding certain VCs. WFN commented that the WFN database had no values identified within the Project area, but notes that LSFN may have some due to LSFN having a more extensive database. The ALIA team noted that they are still working on getting access to the database, and hope to have more clarity by next week.	Confidential engagement
C-11799	24/11/25	Shared Spirits	Email	Discussions between GBR and Shared Spirits on alignment for upcoming meeting. GBR discusses the importance of leads attending an upcoming in-person meeting scheduled for December, emphasizing the need for key community representatives to align on discussions. Shared Spirits to confirm attendance after an internal meeting.	
C-11797	24/11/26	Shared Spirits	Email	GBR looking to secure an in-person meeting during December with the goal to review proposed schedule, development of the Carter guiding the ALIA, human health and going actions from previous meetings. Shared Spirits proposes a date and will send the meeting invitation to the relevant individuals.	Confidential engagement
C-12006	24/11/26	Pathfinders Wabauskang First Nation	Email	GBR thanking WFN and the ALIA team members for meeting earlier, and distributing the typical TK memo document, which was marked up with comments from the meeting. GBR notes that they are looking forward to any further feedback from the group, and further findings from the LSFN TK database soon. GBR also noted that WFN anticipates taking a heat map approach to sharing information and any key items following validation with the community, and that while there is no information in the Project area, this should also be confirmed with the community. GBR thanked the team for their assistance.	Confidential engagement
C-11706	24/11/27	Shared Spirits	Email	GBR sent a draft of the minutes from the November 19 Working Group meeting with Shared Spirits and requested any edits by December 2. If no edits are needed, the minutes can be shared with the Negotiation Team.	Confidential engagement
C-11896	24/11/28	Shared Spirits Wabauskang First Nation	Email	GBR informing WFN, LSFN, and Shared Spirits about the upcoming Water & Land Ceremony on October 30th, 2024, detailing the schedule, location and necessary preparations.	Confidential engagement
C-11778	24/11/29	Shared Spirits Wabauskang First Nation	Email	GBR shares meeting notes and expresses gratitude for alignment on next steps in HHTT meeting. looks forward to feedback from the team regarding next steps. She suggests forming a small sub-group to address sensitive topics and outlines key areas for further discussion, aiming for a meeting in December. Shared Spirits states once internal meeting is completed, they will get back to GBR moving forward.	
C-11792	24/11/29	Wabauskang First Nation	Email	WFN inquires about the estimated submission date for the impact statement, emphasizing the need for a timeline to inform decisions regarding ALIA. GBR responds that the impact statement will be completed by August 2025 and mentions preparing a milestone schedule for the ALIA team before the December 13 meeting. WFN acknowledges the tight timeline and requests earlier sharing of milestones to assist with the ALIA schedule.	Confidential engagement



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Ref. no.	Date	Organizations	Communication Type	Summary	Attachment ID
C-13083	24/12/03	Wabauskang First Nation	Email	GBR informing WFN that they will be contributing to the community holiday activities within the community. GBR noted that they have provided a monetary contribution to support the community feast, holiday hampers, or gifts as the community sees fit. GBR notes that they hope they accept this contribution as an appreciation for their partnership, and wish everyone a happy holiday season.	
C-13088	24/12/05	Indigenous Services Canada Lac Seul First Nations Shared Spirits Tamarack Environmental Wabauskang First Nation	Letter	GBR distributing a reminder for the upcoming EMC meeting scheduled for December 16th.	
C-11786	24/12/10	Ontario Ministry of Environment, Conservation and Parks (MECP) Wabauskang First Nation	Email	GBR notifying WFN that MECP has received an application for the Overall Benefit permit under the Endangered Species Act, 2007 From Gold and requests feedback with respect to potential for any adverse impacts to exercise of Aboriginal of treaty rights. A link is provided to access the requested consultation documents related to the application for a general benefit permit under the Endangered Species Act (ESA) for the Great Bear gold exploration project. It is noted that a presentation was made to the LSFN and WFN communities and files related to the ESA were submitted. Please stay informed about communication with these communities and assistance is offered in case of access issues or questions.	Engagement not related to Project
C-12902	24/12/11	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	GBR providing ALIA the agenda for December 13ths ALIA meeting, reflecting communications. The agenda has also been added to the Teams link.	Confidential engagement
C-13081	24/12/12	Lac Seul First Nations Shared Spirits Tamarack Environmental Wabauskang First Nation	Email	GBR providing the confirmation for the EMC team that the upcoming December meeting will be held on December the 16th in the GBR Office, as well as virtually via Teams. GBR wanted to call attention to action items ahead of the meeting regarding previous guidance given on closed meetings for LSFN/WFN band members living in Red Lake and Ear Falls, and ceremony, further guidance from LSFN regarding wild rice and in community meetings, and further information regarding archaeology to be provided from GBR. GBR also distributed the intended agenda for the EMC meeting, as well as slides for review from the GBR induction slides for new employees which discuss Indigenous teachings and cultural sensitivity. GBR also noted that they have invited Enbridge to join the first half of December's EMC Meeting in order to discuss their plans for the installation of the natural gas line, and notes that Enbridge is currently working towards obtaining a Land Use Permit for the natural gas right of way.	Confidential engagement
C-12291	24/12/13	Shared Spirits Wabauskang First Nation	Email	GBR following up with WFN and Shared Spirits after earlier discussion of the ALIA schedule. GBR distributed an updated schedule reflective of the changes discussed during the meeting, and asked for SS and WFN To confirm everything was captured correctly.	Confidential engagement
C-12994	24/12/13	IEG Consulting Lac Seul First Nations Mac Hydro Many Paths Pathfinders Shared Spirits Shared Value Solutions Tamarack Environmental Wabauskang First Nation	In Person	The Anishinaabe-Led Assessment Kick-off meeting which took place on December 13, 2024, at the Red Lake Regional Heritage Centre from 9:00 am to 1:00 pm. Introductions between team members took place, with LSFN thanking the team for their attendance, and WFN stated the team is moving in the right direction and hoping to continue the team keeping up the good work. GBR provided a brief update regarding the AEX program, and indicated work had begun on-site. The WFN Resource Office introduced the Project Charter and detailed the ALIA process noting the Chiefs and Council of WFN and LSFN will be the decision makers for the ALIA process, and that the team has been chosen in order to present this information to the communities. WFN highlighted the Manito Aki Inaakonigewin (MAI) Principles and noted that this will be used to align the ALIA process. Questions from Pathfinders were asked regarding decision making in the context of trade-offs, noting that relationships and relationship building is key in order to discuss this. The ALIA meeting also placed emphasis on the integration of developing the cultural and spiritual values within the work. Further clarification took place within the meeting regarding the roles of each team members as well as responsibility for deliverables. The ALIA team also took scheduling considerations into account and clarified that they will meet at the very least on a once-a-month basis. The ALIA team further discussed the Traditional Knowledge and Land Use package, with WFN noting they are currently producing maps to be shared with the community to verify with the community, which will then be shared with GBR. LSFN also noted that they are currently looking for alignment as well with WFN regarding their maps and are looking to have the information ready to provide to GBR by mid-January, and for GBR to provide the communities with a list of information which GBR are looking to use. Further discussion took place regarding the scheduling of the meetings, and the scheduling of other events in the coming months. In	Confidential engagement
C-16095	24/12/13	IEG Consulting Mac Hydro Many Paths Pathfinders Shared Spirits Shared Value Solutions Tamarack Environmental Wabauskang First Nation	In Person	ALIA Kick Off Meeting to discuss ALIA Charter Review, ALIA Traditional Knowledge and Land Use Package, and ALIA schedule review.	Confidential engagement
C-13008	24/12/16	Lac Seul First Nations Shared Spirits Tamarack Environmental Wabauskang First Nation	Email	Wabauskang has confirmed that they will discuss the matter in their meeting tomorrow and consult with leadership to determine their willingness to participate in a meeting involving Great Bear, relevant leadership, Shared Spirits, and the appropriate Knowledge Keepers or Elders. Guided by the advice of Lac Seul and Wabauskang, the aim is to establish alignment on a shared path forward regarding ceremonial commitments associated with the Project. Great Bear remains committed to upholding and respecting these ceremonies as directed by the Nations. This discussion is expected to clarify expectations, roles, and the ongoing nature of these ceremonial commitments as the	



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C-13085	24/12/16	Lac Seul First Nations Shared Spirits Tamarack Environmental Wabauskang First Nation	Email	GBR following up with the EMC members after the December 16th, 2024, EMC meeting in order to request a meeting between GBR, relevant WFN/LSFN leadership, Shared Spirits, and appropriate knowledge keepers and elders in order to facilitate further planning of ceremonies. GBR notes that they are currently guided by the advice of members from LSFN/WFN and are aiming to establish alignment on a shared path forward regarding ceremonial commitments associated with the Great Bear Project. GBR notes that they are committed to upholding and respecting ceremonies and believe this discussion will offer an opportunity to clarify expectations, roles, and the ongoing nature of these ceremonial commitments as the Project progresses. WFN notes that they will discuss this with the Chief and Council, and come back to GBR when they have further information regarding availability.	
C-13090	24/12/16	Lac Seul First Nations Shared Spirits Tamarack Environmental Wabauskang First Nation	Email	GBR confirming with members their attendance for the December 16 EMC Meeting, along with a couple of action items for Monday's meeting. The DRAFT EMC Meeting Minutes from November 18 meeting was circulated as well. Additionally for Monday's EMC Meeting, GBR has invited attendees for their feedback on their introduction slides which are attached. Wabauskang First Nation asking for clarification on what the slides are used for.  The during the monthly meeting on November 18, 2024, discussion included updates from the previous meeting, community engagement plans, current permitting and approvals, operational updates, and new initiatives. Key points included the scheduling of ceremonies, community meetings, and the need for collaboration with Indigenous communities. Updates on permitting processes for exploration and construction activities were provided, along with plans for environmental assessments and partnerships, such as with Trout Unlimited Canada. The committee emphasized the importance of addressing community concerns regarding species at risk and ensuring ongoing communication and collaboration with local leadership. Future meetings will be scheduled to enhance engagement and participation.	
C-15898	24/12/16	Enbridge Lac Seul First Nations Shared Spirits Tamarack Environmental Wabauskang First Nation	In Person	EMC Meeting held on December 16, 2024. The meeting started with an introduction of Enbridge personnel to the EMC group, noting that they are currently looking to connect regarding a gas pipeline, with the EMC group requesting a presentation from Enbridge to find out further information on the route and opportunities for partnership. GBR provided an update on ongoing in-community engagement occurring in LSFN/WFN. GBR also reviewed the Induction Slides which touch on sensitivity and Indigenous topics for employee and subcontractor training, with the induction slides to be shared after the meeting with the EMC team. GBR gave further updates regarding permitting and approval updates, as well as providing an update on upcoming field programs.	WFN_121624_01
C-12311	24/12/19	Lac Seul First Nations Shared Spirits Tamarack Environmental Wabauskang First Nation	Email	GBR is distributing the Mercury and Methylmercury Study Plan to LSFN, WFN, and Shared Spirits as previously discussed. The report outlines the current understanding of methylmercury concentrations, potential pathways for interaction with the Project, and existing baselines in water and fish. It also details the proposed assessment approach and mitigation methods.	
C-13078	24/12/19	Lac Seul First Nations Shared Spirits Tamarack Environmental Wabauskang First Nation	Email	GBR distributing the edited Cultural Sensitivity Induction slides to the EMC group, following up with the December EMC meeting which took place earlier today. The edits to the slides were previously discussed within the group and further align with WFN/LSFN input given at the EMC meeting. The edited slides cover Cultural Sensitivity, Bridging Cultural Understanding, The Seven Grandfather Teachings, and Water (Nibi) Management. GBR was seeking confirmation that the appropriate edits were made based upon discussion and noted that if anyone had any further edits to the slides, that they are looking to have further feedback in order to finalize them for the first week of January.	
C-11893	24/12/20	Wabauskang First Nation	Email	GBR to provide an update on the upcoming Water & Land Ceremony tentatively scheduled for the week of November 18, which will include a Pipe or Sunrise Ceremony and a feast named "Great Bear." GBR mentions positive feedback from LSFN and expresses a commitment to ongoing collaboration. GBR plans to present Tobacco to LSFN and seeks guidance on how to proceed regarding this matter.	
C-12981	24/12/20	Lac Seul First Nations Wabauskang First Nation	Email	The Great Bear Project has made significant progress in 2024, with advanced exploration starting in mid-November. The team is focused on building sustainable value while collaborating with local communities and First Nations partners. Gratitude is expressed for continued partnership, along with holiday wishes for the recipients.	
C-13076	24/12/20	Shared Spirits Wabauskang First Nation	Email	GBR distributing the ALIA Meeting Minutes from the December 13th meeting to Shared Spirits for further distribution to the ALIA team. GBR noted that they are looking to have any edits back from the team by January 10th.  The Meeting at the Red Lake Regional Heritage Centre focused on aligning schedules and timelines for the assessment process. Key action items included updates on communication channels, sharing traditional knowledge memos, and providing required documents. The meeting emphasized the Structured Decision Making approach to guide the assessment, highlighting the importance of collaboration and understanding community values. Discussions included the integration of Anishinaabe law principles, the development of objectives and measures, and the need for ongoing communication among all parties involved. The meeting concluded with a commitment to progress the assessment while maintaining the integrity of the process.	Confidential engagement
C-12299	24/12/31	Headwaters LLP Shared Spirits Wabauskang First Nation	Email	GBR informs Shared Spirits about a Comment Response Table developed in response to feedback from LSFN and WFN regarding the OBP Review. The table includes MECP and GBR responses and is linked in the email. GBR expresses hope to obtain the permit by January 15, 2025, and encourages recipients to reach out with questions. GBR later forwarded the email with information on the Comment Response Table to MECP.	



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C-13003	25/01/07	Lac Seul First Nations Shared Spirits Tamarack Environmental Wabauskang First Nation	Email	GBR reaching out to the ALIA Team in order distribute a revised schedule following decisions made during the December ALIA meeting. They are seeking confirmation that the proposed schedule remains feasible and that the discussed adjustments are still workable. GBR hopes to receive feedback in coming week to prepare for leadership meeting during upcoming negotiations. WFN will aim to stay aligned with this schedule and will follow up with GBR regarding other previously discussed meeting and community engagement dates.	Confidential engagement
C-12812	25/01/08	Lac Seul First Nations Shared Spirits Tamarack Environmental Wabauskang First Nation	Email	GBR following up with WFN and LSFN regarding the previously sent Mercury Study Plan. GBR noted that they would appreciate receiving feedback by January 30th, 2025. GBR thanks LSFN and WFN for their efforts and for keeping the review at the top of their priority list for this month, acknowledging other priorities in this moment. WFN notes that this is currently under review with Tamarack, and GBR thanked WFN for the prompt response.	
C-13004	25/01/08	Lac Seul First Nations Pathfinders Shared Spirits Shared Value Solutions Wabauskang First Nation	Email	WFN distributing the ALIA Agenda for the January 23rd and 24th Core Group Meetings, welcoming feedback, edits, or additions. The agenda details the objectives of the two-day workshop, and notes what will be discussed, including an overview of the project, EA and timelines, background on the process, summary of what has been done so far, and discussions about engagement within community. The agenda also details the intent to draft ALIA objectives with review and discussion, as well as an information review and discussions surrounding information available through the EA process, FN studies, and identifying information gaps and brainstorming study approaches.	Confidential engagement
C-12826	25/01/10	Ontario Ministry of Energy & Mines (MOEM) Wabauskang First Nation	Email	MINES noting to GBR that WFN has requested the shapefiles for Early Exploration permit applications PR-24-000245 and PR-24-000262. GBR notes that they have communicated this with WFN through the EMC, and noted that the WFN staff member who requested the shapefiles will receive them. GBR then followed up with the WFN staff member and distributed the requested permits submitted to MINES.	Engagement not related to Project
C-13005	25/01/10	Headwaters LLP Lac Seul First Nations Many Paths Pathfinders Shared Spirits Tamarack Environmental Wabauskang First Nation	Email	WFN is reaching out to the ALIA group to confirm the attendees of the meeting in Thunder Bay on January 23rd and 24th. They are specifically confirming the in-person attendance and emphasizing that the core group's primary purpose is to facilitate communication about mine impacts by organizing summarized technical information for community discussions. ALIA team members have confirmed their in-person attendance, and GBR has booked hotel accommodations for attendees in Thunder Bay. GBR has also provided additional details for those driving to the meeting, and requested information on and dietary restrictions.	Confidential engagement
C-13055	25/01/10	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	Distribution of the EMC Meeting Minutes from the December 16th EMC Meeting to the EMC members. GBR provided the meeting minutes and noted the action items regarding seeking feedback from LSFN/WFN leadership on a meeting in order to align on Ceremonial aspects, GBR seeking feedback LSFN/WFN once the induction slides are updated, and an update from LSFN when possible, regarding the wild rice project. The monthly meeting discussed various topics including the introduction of Enbridge representatives, updates on land use permits for a natural gas pipeline, and community engagement plans. Enbridge aims to ensure compliance with treaty rights and is preparing for a presentation at the next meeting. The committee reviewed previous meeting minutes, discussed upcoming community meetings, and addressed updates on permitting and operational activities, including tree clearing and fish salvage. A new SharePoint structure for documentation was proposed, and the committee plans to align on schedules for 2025 meetings. Open discussions included requests for regular updates on construction progress and compliance.	
C-12867	25/01/13	IEG Consulting Mac Hydro Pathfinders Shared Spirits Tamarack Environmental Wabauskang First Nation	Email	GBR sharing the ALIA Charter Presentation with the ALIA team. The PowerPoint went in detail to discuss the purpose of the ALIA through the frames of cumulative impacts, focusing on the effects the GBR project will have in addition to existing mines within Red Lake, and through Seven Generations and looking to the future, drawing on teachings and traditional knowledge. The presentation further discussed the approach, noting the respectful collaboration between the ALIA and GBR. The presentation discussed further traditional planning phases, as well as noting the Seven Generations consideration in the context of Manito Aki Inaakonigewin (MAI) principles which honours Anishinaabe rights in resource extraction and utilizing them within the context of the ALIA. The presentation further discussed the team and roles of team members, as well as noting who will be the participants within the ALIA process, as well as the process timeline.	Confidential engagement
C-12979	25/01/13	Wabauskang First Nation	Email	GBR inquiring with WFN regarding the dates of the upcoming Resource Day Meetings in WFN. WFN notes that they will be having a Resource Day Meeting on January 22nd, 2025, and that GBR are welcome to present after lunch. GBR confirmed that they can attend, and will give a short presentation as they do not have critical information to share but do plan to discuss the Fish Compensation workshops further. WFN notes that they will try and keep it short, but GBR can skip the meeting as it is a full day, and there is another meeting scheduled for February. GBR responded noting that they think this is still useful to keep the community informed if time permits.	
C-12857	25/01/15	Shared Spirits Tamarack Environmental	Email	Communication from Shared Spirits asking for SharePoint access for one of their users.	
C-12859	25/01/15	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	GBG asking Shared Spirits if there was any internal guidance from the ALIA team on the actions as it relates to the human health technical team discussions/approach, and any additional or new updates on the traditional knowledge reporting work underway. They also asked ahead of the meeting next week can you reconfirm who will be attending in-person. Shared Spirits wrote back and confirmed who will attend the meeting and updated that Pathfinders have made progress with the TK study but are unable to meet with C&C from both nations due to availability. Things seem to be pretty stagnant until the new year.	Confidential engagement



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C-12865	25/01/15	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	Great Bear delivery of the proposed schedule for Great Bear's IA and ALIA integration timeline. GBR notes this schedule has been developed with careful consideration of TKLUS's input and reflects the completion and validation of data collection, as well as supporting work on socio-economic and human environment conditions. It also incorporates contributions from technical working groups involved in the ongoing technical review of the human environment program and work plan, as well as the biophysical review of key project features. Great Bear understands that First Nations Leadership has expressed interest in seeking further clarity from the ALIA team on how these objectives will be achieved to ensure alignment with the proposed timeline. The primary goal of the December 13 ALIA meeting is to provide a clear understanding of how we can meet the schedule deadline. During the meeting, we will present a milestone plan outlining the key steps and strategies to achieve this goal. Great Bear notes that we look forward to working together to ensure the plan meets everyone's needs. For those attending, please come prepared for a constructive discussion so we can refine our approach and stay aligned moving forward.	Confidential engagement
C-12866	25/01/15	IEG Consulting Mac Hydro Pathfinders Shared Spirits Tamarack Environmental Wabauskang First Nation	Email	Shared Spirits sharing the list of when Technical Support Documents will be available for 2025.	
C-12916	25/01/15	Headwaters Law Headwaters LLP Lac Seul First Nations Ontario Ministry of Environment, Conservation and Parks (MECP) Shared Spirits Tamarack Environmental Wabauskang First Nation Woodward and company	Letter	LSFN/WFN formal response to GBR and the Ontario Ministry of Environment, Conservation and Parks (MECP) regarding their comments on the Overall Benefit Permit (OBP) application for Advanced Exploration at the Great Bear Project. While recognizing MECP's issuance of the OBP on January 7, 2025, prior to the Nations' review of the responses, LSFN and WFN emphasized the necessity of fully incorporating their input into all future permits and approvals. The Nations reiterated their commitment to the stewardship of their Traditional Territories, underscoring the importance of addressing concerns about the project's impact on lands, waters, and species at risk from their perspective. They supported the permit issuance but stressed the need for meaningful timelines in future consultations to ensure their concerns are addressed comprehensively before approval. It is noted as part of the appendix that concerns presented have been addressed or partially addressed.	Engagement not related to Project
C-12820	25/01/16	Enbridge Lac Seul First Nations Shared Spirits Wabauskang First Nation	Virtual	Enbridge provided an update on their 1.1 km natural gas distribution pipeline, detailing responsibilities shared with GBR and encouraging communities to follow updates on Phase 3 of the Community Expansion Program. Enbridge plans to engage directly with community contacts and offer future presentations as needed.  GBR shared updates on permits and project activities, including progress on early and advanced exploration permits and addressing an unauthorized tree clearing incident in collaboration with MNRF. Updates on AEX permits, pond design improvements, and the status of the PTTW and ANA challenge were provided. Operational updates included the launch of a Spill Dashboard and the onboarding of new contractors to ensure environmental compliance.  Community engagement plans feature January meetings with WFN, LSFN, and ALIA, the initiation of monthly office hours for LSFN communities, and ceremonial planning with leadership. GBR introduced a new SharePoint system for sharing baseline studies and project files, reaffirming its commitment to transparency, collaboration, and providing Nations adequate time for review and input.	
C-13045	25/01/16	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	GBR distributing the virtual meeting link to the EMC members ahead of the January EMC meeting. LSFN asked if it could possibly be pushed to the afternoon in order to accommodate a current meeting LSFN is in that morning. GBR confirmed that they should be able to join for the second half of the meeting which takes in the afternoon, with LSFN noting that this should work.	
C-13053	25/01/16	Lac Seul First Nations Shared Spirits Tamarack Environmental Wabauskang First Nation	Email	GBR distributing to the date and location for the January EMC meeting, and asking the EMC team to confirm attendance. LSFN requested their Lands and Resource Council portfolio holders. GBR followed up and noted that they have forwarded the invitation to the requested individuals.	
C-16119	25/01/16	Enbridge Lac Seul First Nations Shared Spirits Tamarack Environmental Wabauskang First Nation	In Person	EMC meeting to discuss community engagement, current permitting and approvals, operational updates and upcoming field programs. Enbridge had an opportunity to introduce themselves and provide a project outline for their nearby distribution pipe Project. GBR provided a review of the last month's EMC meeting as well as previous updates needed regarding the LSFN Land and Resources portfolio. GBR further gave updates on planned community engagement events. GBR gave further updates to permits including updates on early exploration permits, PTR for the removal of trees, and updates regarding the ongoing process for the PTTW permit. GBR provided further updates on the IAAC Mercury study, noting that comments are needed for January 30th. Lastly, GBR noted that they have implemented a incident/spill dashboard for non-compliances and any accidents, noting that updates will be provided to the EMC when occurring. GBR also extended an invitation to the EMC to attend the upcoming fieldwork sessions.	
C-12955	25/01/17	Wabauskang First Nation	Email	Wabauskang First Nation requesting contacts from GBR for recruitment/work. GBR sharing those contacts.	
C-12991	25/01/20	Wabauskang First Nation	Email	WFN distributing the invitation to the WFN ALIA Advisory Committee to those needed. WFN notes that they are sorting out who is doing what, and noted they will adjust the invitation to include those who will be needed at the Advisory Committee, as well as other Resource Office staff in order to discuss objectives and data needs in order to create a plan going forward with community data collection.	Confidential engagement



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C-12978	25/01/22	Headwaters Law Headwaters LLP Lac Seul First Nations Ontario Ministry of Environment, Conservation and Parks (MECP) Shared Spirits Tamarack Environmental Wabauskang First Nation Woodward and company	Email	LSFN and WFN noted that GBR is preparing Environmental Management Plans for the Overall Benefit Permit at Great Bear, with a tight approval timeline. They request confirmation from MECP and GBR that comments from their Nations on these plans will be accepted after the January 31 deadline and that the plans will be amended accordingly.  GBR replied by provided a copy of the ESA Permit for regulatory context. As part of GBR's regulatory commitments, GBR will be submitting Monitoring Plans as required under Section 71(a) and (b) of the ESA Permit to the MECP by January 31st with a focus on flexibility and adaptive management. The collaboration with Wabauskang First Nation and Lac Seul First Nation is emphasized, along with the role of the Environmental Management Committee in facilitating ongoing communication and feedback.	Engagement not related to Project
C-12998	25/01/23	Lac Seul First Nations Shared Spirits Tamarack Environmental Wabauskang First Nation	Email	Email and briefing communication from Great Bear to LSFN and WFN staff and technical consultants. The briefing discussed archaeological activity.	Confidential engagement
C-14645	25/01/23	Lac Seul First Nations Pathfinders Shared Spirits Shared Value Solutions Tamarack Environmental Wabauskang First Nation	In Person	January ALIA meeting which took place over two days on January 23rd and 24th. ALIA team confirmed the core group for the email list and discussed team member responsibilities. GBR gave a project update as well as the site plan noting the possibility of optimizing the site plan as well as some changes to infrastructure surrounding the aggregate pit. GBR discussed Fish compensation with the ALIA team requesting that the options proposed be sent to the team for review. Some of the options were discussed, with Pathfinders noting that addressing historical impacts would help mitigate cumulative impacts. GBR further discussed the anticipated receipt of TK with discussions regarding the work to be completed for the socio-economic data collection. Discussions regarding the IBA negotiations were also had regarding terms and the ties to ALIA. WFN discussed the in-community discussions regarding the Structured Decision Making community events for discussion, which seeks to understand each outcome in a way which aligns with community values., while reiterating that Chief and Council are the ultimate decision makers in the scenario. The "What We Heard Report" was also shared which previously was undertaken by the other ALIA team which details community discussions regarding local employment and the camp on-site, concerns regarding cost of living, food security, and hunting. The discussions highlighted aligning objectives across environmental, social, economic, and cultural elements and translating technical information into accessible formats. Further discussions occurred regarding the working group structure and who will be leading each of the objectives. Further scheduling of the ALIA and further meetings were discussed for February.	Confidential engagement
C-12988	25/01/27	Lac Seul First Nations Pathfinders Shared Spirits Tamarack Environmental Wabauskang First Nation	Email	GBR proposing dates in February for the EMC meeting and in-person Fish Compensation Workshop dates in order in regard to the upcoming meetings for the IS/ALIA. GBR is seeking confirmation regarding the availability of WFN and LSFN on the discussed days.	Engagement not related to Project
C-12992	25/01/27	Wabauskang First Nation	Email	WFN distributing the interim biophysical TK report to GBR.	Confidential engagement
C-12980	25/01/28	Lac Seul First Nations Pathfinders Shared Spirits Shared Value Solutions Tamarack Environmental Wabauskang First Nation	Email	GBR distributing the Project's TK Secondary Sources Memo drafted by SLR to Shared Spirits, WFN, and LSFN.	Confidential engagement
C-12999	25/01/28	Lac Seul First Nations Shared Spirits Tamarack Environmental Wabauskang First Nation	Email	WFN inquiry in response to prior communication seeking map materials. WFN staff note they will ensure that Chief and Council are aware, in addition to the Advisory Committee in February.	
C-13000	25/01/28	Lac Seul First Nations Shared Spirits Tamarack Environmental Wabauskang First Nation	Email	Confirmation from Pathfinders on receipt of archeological report, and communication note on who to copy.	Confidential engagement
C-13002	25/01/28	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	GBR touching base regarding the upcoming January 2025 meetings. GBR is looking to confirm various in-person events and working group meeting dates with the ALIA group and LSFN/WFN in order to ensure alignment moving forward for the month. GBR also inquired regarding the possible need for further meetings regarding the HHTT and Environmental Working Group. WFN confirmed dates for WFN community events, as well as the ALIA meetings. WFN noted that the HHRA and Environment meetings can wait after the core group meetings so that the ability to discuss objectives coming out of the meeting can be better defined in order to generate correct information, and that these can be scheduled for end of January.	Confidential engagement
C-12959	25/01/29	Lac Seul First Nations Tamarack Environmental Wabauskang First Nation	Phone Call	Call between Tamarack Consulting and GBR regarding the Methylmercury Study Plan for review. The call was regarding emails about when the Methylmercury Study Plan will be sent over with LSFN/WFN comments. Tamarack Consulting noted that it is currently undergoing final review, and will likely be sent back to GBR shortly, noting that they are still working on solidifying the expert who would represent the Nations, however, this is not currently a barrier to	
C-12976	25/01/29	Wabauskang First Nation	Email	GBR follow up on Methylmercury Study Plan for review to LSFN and WFN in accordance with the TISG. GBR notes they welcome technical review and feedback from both Nations, and reattached the Study Plan for reference. GBR followed up with LSFN and WFN to remind them that they are looking to receive feedback by January the 30th. WFN replies and notes that the review is currently in motion, with Tamarack Consulting from the ALIA team reviewing it. GBR thanked WFN for the update, and noted that they were looking to touch base regarding the review in line with previous conversations at the ALIA meeting which may have caused some confusion regarding who is doing what. GBR is looking for confirmation regarding when the review would be completed, noting that this is important for GBR's timeline.	Confidential engagement



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C-12953	25/01/30	Lac Seul First Nations Shared Spirits Tamarack Environmental Wabauskang First Nation	Email	LSFN and WFN delivery of comments related to the Methylmercury study plan as required in the TISG for the Project. GBR notes that they welcome technical review and feedback, and hope to receive comments by January 30, 2025 and provided thanks to the ALAI team in delivery the review.  LSFN noted that they are not pleased regarding GBR rushing timelines, and that they would like time to review, discuss and make recommendations as it is an Anishinaabe Led process. GBR noted in response that they appreciate LSFN reaching out with concerns and comments surrounding not rushing the ALIA process, and clarified that this document is part of the federal impact assessment process in order to support the ALIA, and that this has been worked through with the EMC in order to ensure a realistic and achievable timeline, and held dialogue with ALIA consultant team to ensure that this timeline is still achievable. GBR also notes that while timelines may be pushed they notes they will continue to use the EMC to communicate upcoming deadlines and ensure a collaborative approach.	WFN_013025_01
C-13757	25/01/30	Lac Seul First Nations Shared Spirits	Email	GBR shared presentation slide that's focused on the ALIA for community meeting. Feedback from SS suggesting add community concerns. Use it as an opportunity for the community to voice their opinions and how they can get involved	Confidential engagement
C-13758	25/01/30	Lac Seul First Nations Shared Spirits Shared Value Solutions Tamarack Environmental Wabauskang First Nation	Email	GBR reaching out to Wabauskang indicating they are working on the FAQ section for the ALIA newsletter and if they could send through the Dillons. SOAR Report for reference. Wabauskang sent report.	Confidential engagement
C-14214	25/02/04	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	GBR reaching out to Shared Spirits to ask if they will be attending the Business Opportunity meeting.	
C-14216	25/02/04	Lac Seul First Nations Pathfinders Shared Spirits Shared Value Solutions Tamarack Environmental Wabauskang First Nation	Email	GBR distributing an invitation for an in-person meeting at their Toronto office building during PDAC to meet and discuss the socialized objectives and measures and further build the table. Shared Spirits noted that most people on their core team will not be attending PDAC and suggested this is pushed to a later date to better facilitate the in-person meeting.	
C-21159	25/02/04	Lac Seul First Nations Shared Spirits Shared Value Solutions Tamarack Environmental Wabauskang First Nation	In Person	Quarterly business opportunities meeting – discussed procurement, current contracts, key opportunities.	
C-14536	25/02/04	Partner Advantage Inc Shared Spirits Lac Seul First Nations Wabauskang First Nation	Email	GBR sharing the agenda for Feb 4th business opportunities meeting and the minutes from Octobers meeting for reference. GBR highlighted upcoming procurement opportunities, including RFPs for site infrastructure, and emphasized the importance of feedback from SS on business opportunities. There was a focus on subcontracting options for SS partners and the need for a collaborative approach. Discussions also touched on the importance of sharing among vendors and the potential for multiple bids from one vendor. Future discussions on RFP feedback and current contracts were agreed upon.	Confidential engagement
C-14271	25/02/05	Lac Seul First Nations Pathfinders Shared Spirits Shared Value Solutions Tamarack Environmental Wabauskang First Nation	Email	GBR distributing the TK Secondary Sources Memo to understand community context for LSFN and WFN in addition to the ongoing data collection from both communities. GBR notes that this is done in order to support the TKLRU memos, and that the secondary information is to be confirmed by both communities for validation as required in the TISG. GBR also notes they will continue to work with the ALIA team regarding ongoing data collection to inform versions of further TKLRU studies as well as ongoing socio-economic/GBA+ data collection being done. Pathfinders asked for information surrounding the secondary sources list and noted that most are not being used in the secondary TK searches internally, as well as noting that the list is quite general. GBR responded noting that the secondary sources are publicly available information relating to the Nations with topics including hunting, trapping, fishing, plant gathering, and cultural/heritage areas as well as the governance systems. GBR also notes that this is not meant to be an exhaustive list, and welcomes additional secondary sources if the team would be open to share additional sources.	Confidential engagement
C-14298	25/02/05	Lac Seul First Nations Pathfinders Shared Spirits	Email	GBR reaching out to LSFN and their consultant team in order to confirm the upcoming receipt of the TK memo is still on track for receipt in early February. GBR reached out to ask if a date can be conformed for which this can be expected for.	Confidential engagement
C-12861	25/02/06	Lac Seul First Nations Shared Spirits Tamarack Environmental Wabauskang First Nation	Email	GBR distributing a copy of the ECA ISW Final Application as discussed at the last EMC meeting with the updated pond drawings for ease of access. GBR notes that as discussed the water balance remains unchanged because the Mine Water Ponds have been merged into one pond without reducing total capacity. GBR also notes the Mine Water Pond (MWP) is designed to handle the 1 in 100 wet year and 30-day Rain-on-Snow (ROS) event ensuring it has the capacity for extreme conditions. GBR also stated the Treated Water Pond (TWP) functions solely as a buffer in order to regulate flow through the Chukuni pipeline. GBR also answered a question regarding the storage duration of the Treated Water Pond and confirmed that it can provide up to 3 days of storage based on a discharge rate of 165 m3/h from a water treatment plant.	
C-12890	25/02/06	Ontario Ministry of Energy & Mines (MOEM) Wabauskang First Nation	Email	MINES distributing the Early Exploration Application from GBR to WFN for review. MINES requested that WFN follow-up regarding any comments surrounding potential adverse effects to the community's Aboriginal or Treaty Rights regarding the permit application. WFN sent MINES and GBR a report, which GBR responded to. GBR thanked WFN for expressing concerns regarding the rehabilitation of areas subject to Early Exploration activities, disturbance assessments, prioritization of natural regeneration, erosion and sediment control, and protection of Wildlife and Habitat, with specific SAR mitigation measures. GBR also notes that communication with WFN includes regular updates regarding environmental management and practices with the EMC meetings. GBR also reiterated rehabilitation measures and environmental management methods outlined applies to all current and applied for Early Exploration permits on the Great Bear property, and that these practices.	Engagement not related to Project



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C-14272	25/02/06	Lac Seul First Nations Pathfinders Shared Spirits Tamarack Environmental Wabauskang First Nation	Email	GBR distributing the posters to promote the Fish Compensation workshops in Lac Seul as well as Red Lake (for LSFN members). GBR requests that LSFN share this information with contacts and socials to ensure the community is informed of these events. GBR also copied WFN on the email to reach out and inquire if WFN would like advertising material for their communities Fish Compensation workshops. WFN responded and noted that they would appreciate having similar posters to advertise WFN's Fish Compensation Workshops.	
C-14289	25/02/06	Lac Seul First Nations Shared Spirits Tamarack Environmental Wabauskang First Nation	Email	GBR distributing the final application files for the ECA ISW application to WFN and LSFN and their technical consultants, as discussed in the EMC meeting. GBR noted that as previously stated, the only changes between the final application and the previous ones were the addition of the engineered stamped drawings. GBR also notes that they are proposing changes to the ponds which will update the file once available, with the changes not affecting the water balance, ETP technology, or throughput. The consulting team confirmed that they were able to download the files sent. GBR followed-up once the updated shapefiles were sent and noted that the changes discussed will be able to handle the 1:100 wet year, and 30-day Rain-on-Snow event, and that capacity for extreme conditions are in place, as well as noting that the Treated Water Pond functions solely as a buffer to regulate flow through the Chukuni Pipeline. GBR notes that the pond provides around 2.5-3 days of storage based on the current discharge rate. LSFN responded inquiring regarding fire protection in use for the site to protect the surrounding forest and area, and if water is used, where it would be coming from.	Engagement not related to Project
C-12860	25/02/10	Shared Spirits Tamarack Environmental Wabauskang First Nation	Email	GBR introducing the new Permitting Manager to the ALIA team, noting that the Permitting Manager will be leading the ALIA technical working groups from the GBR side, and that a kick-off meeting with the new staff member can be held in order to discuss meeting frequencies, report deliveries and other items.	Engagement not related to Project
C-13095	25/02/10	Mac Hydro Shared Spirits	Email	Shared Spirits requesting Hydrometric Data that SRK has captures to date as Hydro Mac is looking for some data to help build and validate their hydrological model. GBR sharing the Interim Hydrology Baseline	
C-13769	25/02/10	Lac Seul First Nations Shared Spirits Shared Value Solutions Tamarack Environmental Wabauskang First Nation	Email	Wabauskang sharing the skeleton of the ALIA Core Group Report. Report outlines round 1 objectives. Email also outlines propose next steps - refining objectives, reporting and consolidation, developing performance measures, and step 3: alternative management strategies.	Confidential engagement
C-14290	25/02/10	Lac Seul First Nations Pathfinders Shared Spirits Wabauskang First Nation	Email	GBR reaching out to the Human Health Task Team in order to plan when the HHTT meeting will be held. GBR suggested a call for February 14th, and was looking for outstanding items including confirmation surrounding the Socio-Ec/GBA+ questionnaires and interview lists in order to ensure alignment on the approach for on-reserve data collection, when the interim TK is expected from LSFN, as well as any other TK gaps and how GBR can fill these. WFN, SSm responded and confirmed availability for the proposed date.	Confidential engagement
C-14585	25/02/11	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	GBR providing details for the upcoming dinner and event in Toronto to LSFN and WFN. LSFN confirmed they will be attending, and GBR responded that they are looking forward to seeing everyone at the event.	
C-14586	25/02/12	Lac Seul First Nations Shared Spirits Tamarack Environmental Wabauskang First Nation	Email	GBR distributing an email reminder to EMC members of the upcoming February 13, 2025, EMC meeting, with GBR asking attendees to confirm attendance.	
C-14300	25/02/13	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	GBR distributing the tentative dates for the Species at Risk/Species of Interest workshops in community, noting that GBR is looking to confirm dates for in-community engagement events and that GBR is looking to have these dates confirmed in order to make the necessary arrangements for the workshops.	
C-14587	25/02/13	Pathfinders Shared Spirits Shared Value Solutions Tamarack Environmental Wabauskang First Nation	Email	GBR distributing the requested FAQ regarding the Great Bear Project for the upcoming newsletter, noting the FAQ has been broken up by themes. SS notes that they are unable to access the SharePoint link, noting that re-verification is required each time. GBR responded noting that they will speak to IT regarding finding a fix for this.	
C-16116	25/02/13	Lac Seul First Nations Shared Spirits Tamarack Environmental Wabauskang First Nation	In Person	February 13, 2025 EMC meeting which started with a minute review. GBR continued the meeting by providing an update on community engagement in LSFN and WFN which took place and on upcoming meetings. WFN gave an update on a meeting which happened with GCT3, and noted that ALIA undertakings are proceeding well in WFN. LSFN noted they are still waiting to confirm their advisory committee, and asking if WFN would like to be included in Red Lake/Ear Falls LSFN specific open houses moving forward. GBR gave updates on permitted activities, noting the BTU early exploration permits were received, and the Early Exploration permits which are with LSFN and WFN for review. GBR notes that the ISW ECA review is in progress and gave further updates noting the NOIL approval was received, as well as permits for the culvert replacement. GBR also provided an operational update regarding the blast management plan and communication plan, and gave more information on monitoring, including the moose monitoring done for baseline activities. Lastly, GBR summarized the fish compensation plan workshop presentations prior to their presentations at community meetings, and discussed interest in Bruce Lake regarding the plan with the EMC group noting interest	
C-13006	25/02/14	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	Shared Spirits and GBR confirming the current distribution list for employment opportunity communication should be issued to the respective communities.	



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C-19964	25/02/14	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Virtual	The discussion focused on the Core Group Report on SharePoint, with a request for reviews and edits to the Measures column. Next steps include scheduling a follow-up call on February 25 to review input on Measures, confirming a date for Interim TK from LSFN, and setting up a meeting on February 26 to present socio-economic/GBA+ questionnaires and interviewee lists.	Confidential engagement
C-14622	25/02/17	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	GBR following up with the Human Health Task Team (HHTT) regarding the discussions had at the February 14th, 2025, meeting, noting that they will discuss further measures and questions regarding TK memos. GBR also notes they would like to discuss the questions posed in the socio-economic/GBA+ questionnaires which will be conducted. The ALIA team notes that the LSFN TK study is currently going through internal review. GBR reached out to SS regarding scheduling concerns regarding the LSFN TK memo receipt for GBR and noted that there could be delays to the agreed upon timelines.	Confidential engagement
C-14304	25/02/18	Lac Seul First Nations Shared Spirits Tamarack Environmental Wabauskang First Nation	Email	GBR following up with the LSFN/WFN Consultant team regarding comments given on their Methylmercury Study Plan previously distributed for review on December 19, 2024. GBR responded to LSFN/WFN and their consultant team in order to gather further information regarding a comment, with GBR requested that the data referred to in item #1 in the attached document can be sent to GBR for further information as well as noting if this data can be used in the future. The consultant team noted that the Nations are not in a position to send the data at the current point, but wanted to get this on their radar as an important consideration, but the Nations may want to be more selective about the specific information shared with GBR, as this will be	
C-14624	25/02/18	Lac Seul First Nations Shared Spirits Shared Value Solutions Tamarack Environmental Wabauskang First Nation	Email	GBR distributing the ALIA meeting minutes to the ALIA team following the January 23rd and 24th, 2025 ALIA meeting. The Meeting took place on January 23-24, 2025, in Thunder Bay, Ontario, with various representatives from GBR, First Nations, and consulting firms in attendance. Key action items included setting up a SharePoint, confirming workshops, and drafting socio-economic surveys. The meeting covered project updates, community engagement strategies, and the development of objectives and performance measures through a Structured Decision-Making process. Discussions emphasized the importance of community involvement, addressing historical impacts, and ensuring clear communication channels. The meeting concluded with a consensus on a three-month look-ahead schedule for upcoming workshops and objectives.	Confidential engagement
C-14305	25/02/19	Lac Seul First Nations Shared Spirits Tamarack Environmental Wabauskang First Nation	Email	GBR reaching out the Environment Working Group in order to confirm some times and dates for meetings in follow-up to previous conversations surrounding objectives and measures for Environmental and current preliminary updates, as well as a meeting to further discuss the Methylmercury study plan. LSFN noted dates that would work, and the LSFN/WFN consultant team noted that there should be additional guests invited for the discussion surrounding methylmercury. GBR thanked LSFN and the Consultant team surrounding their input regarding availability. WFN also noted their availability.	
C-14647	25/02/19	Wabauskang First Nation	Email	WFN providing information to GBR regarding the upcoming Fish Compensation Workshops in community. WFN provides information regarding the set-up for the room booked. GBR thanked WFN and noted they will be arriving for 8:30 am to set-up on the day of the event.	
C-16854	25/02/20	Wabauskang First Nation WSP	In Person	GBR hosted the Fisheries Compensation Workshop on February 20, 2025 in the Community Hall in WFN to present their fisheries compensation approach, regulatory alignment, and environmental considerations. Conversations occurred surrounding options for additional animals, trout population, wildlife and current restrictions in the region. GBR responded about some options for further wildlife considerations for animals mentioned including garter snakes, with GBR further speaking to the effort expected from DFO as well as notes surrounding larger fish spawning and sturgeon with the possibility of looking into ancestral fish for the region, as well as noting current bans for keeping caught Lake Trout in Red Lake. The community noted that members would be interested in fishing for Lake Trout if deemed sustainable, with WSP emphasizing that a Lake Trout revitalization program would take around 20 years to see sustainable results.	
C-13130	25/02/24	Lac Seul First Nations Shared Spirits Tamarack Environmental Wabauskang First Nation	Email	GBR reaching out to share an update regarding the upcoming test pits, scheduled for this week or next. We plan to access these locations within the next couple of days and complete the test pit work over the following 10 days. These sites are located outside the 100m buffer of the archaeology area—a conservative measure for this location. Attached a map outlining the test pit locations. With the ones of interest likely being TP24-253 and TP24-254 as these are the closest planned at the moment. Invited the team to a pre-inspection process in the next few days. Alternatively, if you prefer to be present during the actual digging, we can arrange a date within the next 10 days for you to monitor our contractors and ensure a thorough review.	Confidential engagement
C-14306	25/02/25	Lac Seul First Nations Shared Spirits	Email	LSFN confirming approval to release a TK study that was completed by Shared Values.	Confidential engagement
C-14650	25/02/25	Lac Seul First Nations Shared Spirits	Email	GBR following up with LSFN and Pathfinders in order to ask about the TK memo progress and if the review from Chief and Council had been concluded. GBR asked if there is any clarity which could be provided regarding the receipt of this.	Confidential engagement
C-14652	25/02/25	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	GBR distributing the recent Social Objective Measures in line with previous discussions. GBR asks the HHTT team to add measures or comments as the team members see fit, with further distribution to take place to the ALIA Team on the upcoming March 3rd, 2025, meeting.	Confidential engagement
C-19966	25/02/25	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Virtual	Human Health Task Team meeting with representatives from Lac Seul FN, Wabauskang FN, Great Bear, SLR Consulting, and partner organizations.	Confidential engagement
C-13155	25/02/26	Lac Seul First Nations Pathfinders Shared Spirits Wabauskang First Nation	Virtual	The ALIA/HHTT Feb 26th, 2025, meeting.	Confidential engagement



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C-13156	25/02/26	Lac Seul First Nations Shared Spirits Wabauskang First Nation	In Person	GBR taking EMC members on a site tour of the AEX site after the EMC meeting in order to look at the general location of the current test pit areas. The tour took a loop of the AEX site, and observed ongoing AEX construction activities. EMC members participating had an interactive map on an iPad which allowed for awareness within the tour takers of where they were within the Project boundaries, and what was being undertaken in each location. The EMC members discussed the Mobile Water Treatment Unit, and the inability to start commissioning at this moment due to a lack of water. Discussion also took place surrounding further tours in the summer, with discussion from LSFN/WFN regarding bringing Grand Council Treaty 3 to see the project and learn from the relationship between GBR and the Nations, and to highlight Environmental Management for Early Exploration drilling. The EMC tour also included watching a portal blast from a safe location, GBR received comments on how organized and efficient the process was. GBR noted that they will let the EMC team know when the plan is to dig the test pits for the team to attend during the work, with the EMC team noting they will attempt to be there despite busy schedules.	Engagement not related to Project
C-14497	25/02/26	Lac Seul First Nations Partner Advantage Inc Shared Spirits Shared Value Solutions Wabauskang First Nation	Virtual	The February 26, 2025, meeting of the Business/Procurement/Employment working group.	Confidential engagement
C-14655	25/02/27	Lac Seul First Nations Pathfinders Shared Spirits Shared Value Solutions Tamarack Environmental Wabauskang First Nation	Email	GBR reaching out to the ALIA team regarding the "What We Heard Report" previously submitted by LSFN/WFN consultant team, noting that this was deemed confidential at the time as it was originally drafted for the original ALIA process. GBR notes that they believe the report contains some notes which would be beneficial to be included in the Impact Statement which would not breach confidentiality and asks the ALIA team for permission to use the contained information.	Confidential engagement
C-14681	25/02/27	Lac Seul First Nations Shared Spirits Tamarack Environmental Wabauskang First Nation	Email	GBR following up with the EMC group via email to provide additional information for the working group's consideration in order to assist in the development in objectives and measures within the SDM framework discussed by the team. GBR distributed the draft Environmental Objectives and Measures for the EMC Team's review ahead of the upcoming March EMC meeting.	Engagement not related to Project
C-14682	25/02/27	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	GBR confirming the attendance of LSFN and WFN for the in-person meeting to take place in-person at the Toronto Office. GBR also noted that if there are any additional attendees for the dinner for LSFN or WFN to notify GBR.	
C-14683	25/02/27	Partner Advantage Inc Shared Spirits	Email	GBR distributing the Draft Meeting Minutes from the February 4th, 2025, Quarterly Business Opportunities Meeting for review from the group for review and any comments, with GBR asking the group to get any comments back before March 20th. The meeting minutes detailed updates to the registry, general procurement opportunities, general feedback given on RFPs, feedback on current contracts, and discussion of key opportunities	Confidential engagement
C-13154	25/02/28	Lac Seul First Nations Shared Spirits Wabauskang First Nation	In Person	GBR indicating they took Lac Seul/Shared Spirits on a tour of the Advanced Exploration Site and to look at general location of test pit areas. Tour took about 3 hours	Engagement not related to Project
C-14309	25/02/28	Lac Seul First Nations Pathfinders Shared Spirits Shared Value Solutions Tamarack Environmental Wabauskang First Nation	Email	GBR distributing the Teams Meeting Invitation to the ALIA Core Team Members for those who will not be able to attend the in-person meeting. WFN followed up and distributed the meeting agenda, noting that the meeting will discuss the ALIA Core Group Data Depository and discussion on file sharing and record keeping. WFN also noted time for LSFN and WFN to give an update prior to the larger update from the technical working groups surrounding environmental, human health, economic, cumulative impacts, and cultural impacts. WFN also notes discussion regarding objectives for the groups and measures, as well as the review of current challenges.	Confidential engagement
C-14714	25/03/03	Lac Seul First Nations Shared Spirits Tamarack Environmental Wabauskang First Nation	Email	GBR requested an update on the information to be shared regarding methodologies for the regional monitoring program that occurred. GBR noted that if the information can be shared with WSP that they can regroup for a larger group discussion and further direction.	
C-16110	25/03/03	Lac Seul First Nations Shared Spirits Wabauskang First Nation	In Person	ALIA Core Team Meeting to discuss data sharing, community updates, technical working groups, learning session and next steps.	Confidential engagement
C-13321	25/03/04	Wabauskang First Nation	Email	Wabuaskang reaching out indicating they were reviewing the consultation request by the ministry for the two permit applications (PR-24-000062 and PR-24-000063) and wanted to do what it means when it said the project is within existing filed closure plan. They also stated Chief and Council were taken aback on the footprint of the proposed drilling that seem to go beyond mine footprint.	
C-14310	25/03/06	Many Paths Pathfinders Shared Spirits	Email	Pathfinders responding to GBR's Species at Risk / Species of Interest workshops regarding the scheduling. Pathfinders notes a possible conflict and requests a change of date. GBR notes that they have already booked venues for the dates provided and confirmed Shared Spirits, WFN and LSFN representatives to attend as well as a terrestrial biologist attending for the confirmed dates. GBR notes that they are also looking to confirm a Core Team meeting for early in April. GBR notes they will reach out to the team to ask regarding any accommodations to be made.	
C-14684	25/03/06	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	GBR distributing the socio-economic and GBA+ questionnaire for the upcoming interviews and data collection in LSFN and WFN. GBR provided the questionnaires and contact list for each community as well as suggested guidelines noting they are looking for input. GBR also noted the timeline for the data collection.	



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C-16353	25/03/07	Lac Seul First Nations Shared Spirits Shared Value Solutions Tamarack Environmental Wabauskang First Nation	Email	GBR provided the draft meeting minutes from the Core Team Meeting. GBR requested edits be made prior to March 28. GBR provided a list of action items for the months of March and April including LSFN TK memo, Environmental Task team to reconvene, confirm formation of LSFN Advisory Committee, and HHTT to review objectives and Measures files.	Confidential engagement
C-13344	25/03/10	Lac Seul First Nations Pathfinders Shared Spirits Tamarack Environmental Wabauskang First Nation	In Person	GBR providing reports for the two Stage 3 archaeology assessments (sites EfKj-4 and EfKj-3) as well as noting the completion of the Stage 3 archaeological assessment for an additional site is underway (EfKj-4). GBR notes they are moving into Stage 4 planning and would greatly appreciate their First Nations Partners to determine the best path forward, noting this input is essential in figuring out the best path forward.	Confidential engagement
C-14553	25/03/10	Lac Seul First Nations Many Paths Pathfinders Shared Spirits Tamarack Environmental Wabauskang First Nation	Email	The WFN and LSFN consultant team asked for further clarification on when a decision is needed by for the archaeological fieldwork, and if further information can be given at the upcoming EMC meeting. Pathfinders noted that the ALIA archaeologist will be providing a response with the two nations through Shared Spirits.	Confidential engagement
C-14507	25/03/17	Wabauskang First Nation	Email	GBR distributing the poster for the March 24, 2024 SAR Workshop in WFN to WFN administration for in-community posting.	
C-14413	25/03/18	Pathfinders	Email	Requesting Airphotogrammetry and LiDAR contour data for the 3 archaeological sites to be distributed. Pathfinders also noted they could not view the engineering drawings, and requested they be re-sent.	
C-14554	25/03/18	Lac Seul First Nations Shared Spirits Shared Value Solutions Tamarack Environmental Wabauskang First Nation	Email	GBR reaching out to Shared Spirits regarding the "What We Heard" report originally submitted by LSFN/WFN consultant team, noting that they understand that the information was developed as part of the ALIA information collection and was deemed confidential at the current time. GBR notes that they have extracted notes which would be beneficial in drafting the Impact Statement which are general enough that they should not present confidentiality concerns, with GBR seeking permission to use the situation in the summary attached. The ALIA team requested the report be circulated for review to ensure the same information is not collected again for the process, noting they will make sure this remains confidential. GBR followed up with LSFN and WFN to confirm that they have permission to utilize the report extracts, with Shared Spirits responding and noting they are still awaiting hearing back from the council to authorize this.	Confidential engagement
C-14660	25/03/18	Lac Seul First Nations Shared Spirits Tamarack Environmental Wabauskang First Nation	Email	GBR reminding the EMC team of the upcoming March meeting scheduled for March 20th, 2025, from 11 am to 1 pm. GBR also distributed the slides which will be presented at the EMC meeting ahead of the meeting, with GBR noting that EMC members can add updates if needed. A member of the EMC responded that they will not be in attendance.	WFN_031825_01
C-16345	25/03/18	Wabauskang First Nation	Email	WFN emailed GBR to provide their availability to meet the week of April 23.	
C-16347	25/03/18	Lac Seul First Nations Shared Spirits Shared Value Solutions Wabauskang First Nation	Email	GBR emailed WFN to note that they suggest scheduling April 15 to 16 in Thunder Bay if everyone is available.	
C-16348	25/03/18	Lac Seul First Nations Shared Spirits Shared Value Solutions Tamarack Environmental Wabauskang First Nation	Email	Shared Spirits emailed GBR to confirm their availability the week of April 14.	
C-16349	25/03/18	Lac Seul First Nations Shared Spirits Tamarack Environmental Wabauskang First Nation	Email	WFN emailed GBR to note that they are not available April 9 and 10 and noted their availability on April 7 and 8 and April 14.	
C-16350	25/03/18	Lac Seul First Nations Shared Spirits Shared Value Solutions Tamarack Environmental Wabauskang First Nation	Email	GBR proposed meeting April 9 and 10 in Thunder Bay for the next Core Team Meeting. GBR noted that there will be an exercise to advance the alternatives / consequences and tradeoffs. GBR requested those listed to confirm their availability.	
C-16351	25/03/18	Lac Seul First Nations Shared Spirits Shared Value Solutions Tamarack Environmental Wabauskang First Nation	Email	Shared Spirits emailed GBR to note that the Cultural Working Groups will start after they meet with C&C and the legal team at the beginning of April. Shared Spirits noted that they will be meeting with Hydro One next week. Shared Spirits noted that they prefer to meet at the end of April.	
C-16352	25/03/18	Lac Seul First Nations Shared Spirits Shared Value Solutions Tamarack Environmental Wabauskang First Nation	Email	GBR noted that they are providing the action items from the previous Core Team Meeting.	
C-14496	25/03/19	Partner Advantage Inc Shared Spirits	Email	Shared Spirits requesting the February 26, 2024, Business Opportunity Meeting Minutes along with the presentation given by GBR during the meeting, as well as the agenda for the upcoming March meeting. GBR provided the agenda and the requested presentation and minutes.	Confidential engagement
C-14715	25/03/19	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	Shared Spirits emailed GBR and provided a PDF file that outlines the methodologies used for AMP. Shared Spirits noted that the full report and raw data will not be sent until they have presented to their C&C.	
C-13756	25/03/20	Lac Seul First Nations Shared Spirits Tamarack Environmental Wabauskang First Nation	Email	GBR sharing shapefile data that has point data of all the locations GBR is sampling as part of the aquatics baseline programs at the GB Site.	
C-14528	25/03/20	Shared Spirits	Email	Shared Spirits proposing a few meeting date/times for next working group meeting.	



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C-14559	25/03/20	Wabauskang First Nation	Email	WFN requesting the schedule table for the Impact Statement along with the studies and community consultation deadlines as previously presented in the ALIA Core Group Meeting. GBR responded and distributed the requested schedule.	Confidential engagement
C-16113	25/03/20	Lac Seul First Nations Shared Spirits Tamarack Environmental Wabauskang First Nation	In Person	EMC meeting held on March 20, 2025. The meeting opened with a review and updates to last month's meeting minutes, and GBR discussing the Fish Compensation workshops which took place within the community in February, and SAR workshops which are scheduled to take place later in March. GBR also noted items brought up at these workshops, including the Bruce Lake concept and additional options for further review including culvert remediation options and walleye spawning areas which could be enhanced. The EMC team further discussed the ALIA pause and the need for further coordination, noting they are currently focused on cumulative effects and aquatic monitoring activities underway. GBR further provided permit updates and operational updates including on the LIRA which applies to the installation of the diffuser in the Chukuni River. Further discussion ensued regarding archaeology which requires guidance from Nations seeking a decision and plan in place for summer/fall 2025. Pathfinders asked about the exploration activities at the BTU site, with GBR noting that GBR is performing the exploration work, but does not own these claims. Educational induction provided during training regarding a chance find procedure was brought	
C-14569	25/03/24	Shared Spirits	Email	GBR reaching out to the LSFN and WFN regarding further core team meetings planned for the month of April as well as when the EMC meeting should take place. GBR asks if April 1st works for the EMC meeting, and if not if then if April 3rd or 4th works. Shared Spirits responded and noted that leadership asked not to schedule any meetings until current April meetings are finished.	
C-14910	25/03/24	Wabauskang First Nation	In Person	Community open houses exploring species of interest or risk strategies and approach for the Great Bear Project. Community open houses held in LSFN, WFN, and Red Lake.	
C-19935	25/03/24	Lac Seul First Nations Many Paths Shared Spirits	In Person	Community open houses exploring species of interest or risk strategies and approach for the Great Bear Project. Community open houses held in LSFN, WFN, and Red Lake (specific to LSFN band members).	
C-13755	25/03/26	Lac Seul First Nations Shared Spirits Tamarack Environmental Wabauskang First Nation	Email	GBR sharing the updated schedule for TSDs to be shared to informed the ALIA. Also shared a link to the folder that houses the SDs Net Zero, BAT/BEP, Greenhouse Gas Assessment, Economic Modelling and the Climate Change Risk & Resiliency Assessment .	Confidential engagement
C-19942	25/03/27	Lac Seul First Nations Shared Spirits Wabauskang First Nation WSP	In Person	Community open houses exploring species of interest or risk strategies and approach for the Great Bear Project. Community open houses held in LSFN (Kejick Bay, Whitefish Bay, and Frenchman's Head), WFN, and Red Lake.	
C-15385	25/04/02	Lac Seul First Nations Shared Spirits Shared Value Solutions Tamarack Environmental	Email	GBR reaching out to Shared Spirits regarding the "What We Heard" report originally submitted by LSFN/WFN consultant team, noting that they understand that the information was developed as part of the ALIA information collection and was deemed confidential at the current time. GBR notes that they have extracted notes which would be beneficial in drafting the Impact Statement which are general enough that they should not present confidentiality concerns, with GBR seeking permission to use the situation in the summary attached. The ALIA team requested the report be circulated for review to ensure the same information is not collected again for the process, noting they will make sure this remains confidential. GBR followed up with LSFN and WFN to confirm that they have permission to utilize the report extracts, with Shared Spirits responding and noting they are still awaiting hearing back from the council to authorize this. GBR followed up further to inquire if this has been discussed with the council, with SS confirming that everything is good from their end.	Confidential engagement
C-15607	25/04/03	Lac Seul First Nations Pathfinders Shared Spirits Shared Value Solutions Tamarack Environmental Wabauskang First Nation	Email	GBR emailed Tamarack Environmental and Shared Spirits to provide a list of outstanding items that they are looking to discuss during their meeting.	
C-21249	25/04/03	Lac Seul First Nations Shared Spirits Shared Value Solutions Tamarack Environmental	Email	GBR providing responses to LSFN and WFN's comments and recommendations on the Draft Mercury Study Plan.	WFN_040325_01
C-16344	25/04/07	Wabauskang First Nation	Email	GBR emailed WFN to request their availability to meet the week of April 23.	
C-14846	25/04/08	Lac Seul First Nations Many Paths Pathfinders Wabauskang First Nation	Email	GBR emailed Pathfinders to thank them for sharing the map and provided clarification on the boundaries. GBR noted that with Stage 3 being complete they can move to Stage 4 where they can finalize the buffer approach and complete the work during the 2025 field season.	
C-15378	25/04/08	Partner Advantage Inc Shared Spirits	Email	Shared Spirits distributing their comments from the February 26th Working Group Meeting Minutes with edits regarding the summary of discussions, key actions, and wording regarding processes and opportunities. Spirits also distributed the negotiation tracker and noted that they will discuss it further in the upcoming meeting on April 9th, 2025.	Confidential engagement



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C-16101	25/04/08	Lac Seul First Nations Shared Spirits Tamarack Environmental Wabauskang First Nation	In Person	EMC meeting held on April 8, 2025, discussing updates from previous meetings, community engagement, current permitting, operational updates, and upcoming field programs. Key points included the formation of the LSFN Advisory committee, positive feedback from Species at Risk workshops, and plans for closure workshops. Updates on permitting included the approval of various permits and ongoing reviews. Operational updates highlighted the interim water management plan and the need for emergency water movement. The meeting also addressed environmental monitoring, including noise and vibration assessments, and archaeological considerations for upcoming projects.	
C-15692	25/04/09	Shared Spirits	Email	GBR distributing the 2025 Bursary Posters to Shared Spirits in order to promote the GBR Bursary program which is open to attend post-secondary in the fall and are EF/RL residents or are LSFN or WFN band members, noting that this was also made available to RLDHS and Sioux North.	
C-15373	25/04/10	Pathfinders Shared Spirits Shared Value Solutions Tamarack Environmental Wabauskang First Nation	Email	GBR reaching out to the ALIA core group in order to confirm action items for confirmation.	Confidential engagement
C-14729	25/04/14	Lac Seul First Nations Shared Spirits Tamarack Environmental Wabauskang First Nation	Email	Tamarack Environmental emailed GBR to request the updated management plans for the AEX OBP. Tamarack Environmental noted that they would like to review them as soon as possible.	
C-14732	25/04/14	Lac Seul First Nations Shared Spirits Tamarack Environmental Wabauskang First Nation	Email	GBR emailed LFN to confirm whether LFN has any outstanding questions or concerns regarding the planned installation of the diffuser in the Chukuni River for the GBR Project. GBR noted that to date they have not received any concerns regarding the proposed works but wanted to ensure all parties had sufficient opportunity to provide input. GBR requested comments be submitted by April 27, 2025. GBR provided the full application submitted under the Lakes and Rivers Improvement Act.	
C-15134	25/04/15	Mac Hydro Shared Spirits	Email	Mac Hydro emailed Shared Spirits to request access to the bathymetry data for the local and regional study areas.	
C-15135	25/04/15	Shared Spirits	Email	Shared Spirits emailed GBR to ask if they can provide the bathymetry data Mac Hydro is requesting.	
C-15522	25/04/15	Wabauskang First Nation	Email	GBR emailed Wabauskang First Nation to provide the poster for the April 25 workshop.	
C-14734	25/04/16	Lac Seul First Nations Shared Spirits Tamarack Environmental Wabauskang First Nation	Email	GBR provided the Notice of Commencement (NOC) for the Temporary Generators and Transmission Stations. GBR noted that the NOC is to inform that GBR is beginning environmental studies to assess potential environmental effects associated with 1 megawatts and 5 megawatts of diesel-fired generation (temporary generators) and a 115 kilovolt Transmission Station on the GBR property. GBR noted that the Environmental Screening Reports will be made available for a 30-day public review period following the completion of the studies.	
C-15690	25/04/22	Lac Seul First Nations Pathfinders Shared Spirits Wabauskang First Nation	Email	GBR looking to confirm the dates for the Closure Workshops in LSFN with the LSFN staff. Pathfinders responded to GBR and requested further information regarding the timing of the workshops and requested confirmation on a date and location. GBR responded and confirmed the time and date.	
C-16125	25/04/22	Lac Seul First Nations Pathfinders Shared Spirits Wabauskang First Nation	In Person	GBR conducted in-person workshops with LSFN and WFN to discuss the closure planning for the Great Bear Project. GBR presented information on the current stage of the project, site layout and timeline as well as federal regulations, financial assurance mechanisms, case studies of mine closures in North and South America, responsible and sustainable mine closure. On April 22, 2025, the additional topics discussed included the water treatment plan, the size of the tailings area, water treatment, project approval process, construction schedule, wild rice, and the consultation process.	
C-15348	25/04/23	Wabauskang First Nation	Email	GBR reaching out to WFN regarding the upcoming April 25th, 2025, in person meeting taking place in Dryden. GBR asked how many attendees to expect ahead of the workshops for lunch considerations. WFN noted the expected number of attendees and noted that they will be bringing coffee and some snacks for the morning portion.	
C-16225	25/04/23	Partner Advantage Inc Shared Spirits	In Person	GBR met with Shared Pathways for the Quarterly Business Opportunities Meeting to review updates to the registry, general procurement opportunities, highlight the general feedback on RFPs, review the RFP list and discuss opportunities.	Confidential engagement
C-14919	25/04/24	Confederation College Evolution Mining Shared Spirits West Red Lake Gold	Email	Confederation College sent an email to advise that they have prepared a draft training strategy minus a budget and have reached out to Shared Spirits to review. Confederation College noted that once it has been reviewed they will set up a follow up meeting to discuss the programs, timelines and next steps. They noted that the proposal will focus on Evolution Mining, GBR and West Red Lake and their direct links with Shared Spirits.	
C-14966	25/04/24	Wabauskang First Nation	Virtual	Wabauskang First Nation (WFN) conducted the interview questions with WFN Youth Centre staff. Answers provide additional information on the organization and operational capacity. Written answers were provided to SLR via email.	
C-15136	25/04/29	Shared Spirits	Email	GBR emailed Shared Spirits to provide the link to the Bathymetry data saved on SharePoint.	
C-15335	25/04/29	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	GBR reaching out to SS regarding the upcoming May Liaison meeting. GBR asked SS if there has been any feedback received from the SS team regarding availability for May 12 or 13. SS noted that they are still waiting to hear back regarding availability from the team.	
C-15613	25/04/29	Shared Spirits	Email	GBR emailed Shared Spirits to note that they would like to schedule the May Liaison meeting and provided dates of availability.	



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C-15751	25/04/30	Wabauskang First Nation	Email	SLR consulting emailed Wabuskang First Nation to ask if there are any updates that can be shared for the socio-ec data collection. SLR Consulting also asked if the biophysical TK (heatmaps) were interim or if any updates have been made.	Confidential engagement
C-15528	25/05/06	Lac Seul First Nations Pathfinders Shared Spirits Wabauskang First Nation	Email	GBR emailed Lac Seul First Nation and Wabauskang to ask how the socio-economic data collection is progressing.	
C-16311	25/05/07	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	WFN emailed GBR to note that they have five surveys and that these are the key departments including the band manager. WFN noted that the rest need to be filled in based on conversations with band staff.	
C-15752	25/05/08	Wabauskang First Nation	Email	Conversation regarding data sharing of TK materials.	Confidential engagement
C-15614	25/05/12	Shared Spirits	Email	Shared Spirits emailed GBR to note that they will be meeting internally and then they will set up a date to have everyone aligned for a new path forward.	
C-15615	25/05/12	Shared Spirits	Email	GBR emailed Shared Spirits to agree to their plan.	
C-16202	25/05/12	Lac Seul First Nations Wabauskang First Nation	In Person	<p>Between May 12 and May 22, 2025, GBR personnel engaged in preparation and follow-up for a technical meeting with advisors representing Lac Seul First Nation (LSFN) and Wabauskang First Nation (WFN) regarding tailings management practices at the Great Bear Project. In advance of the meeting, Great Bear received a detailed list of eight technical questions from the Nations' advisors. These questions covered topics including corporate accountability for tailings facilities, geotechnical design methods, quality assurance and quality control (QA/QC) protocols, qualifications of independent reviewers, embankment material supply planning, climate change considerations, risk-based design exclusions, and incorporation of lessons learned from global tailings facility failures. Given the complexity of the questions, Great Bear chose to defer the scheduled meeting to allow adequate time to prepare a fulsome response. A detailed presentation was developed addressing each question, including contextual references such as findings from the Mount Polley Independent Review Report. The presentation emphasized GBR's approach to site-wide material planning, ongoing integration of climate projections into design criteria, and its commitment to sharing results from its Independent Tailings Review Panel (ITRP) with the Nations to support transparency. Following internal review and finalization, the presentation was delivered during a rescheduled meeting with the Nations.</p> <p>After the meeting, GBR confirmed that the session had gone well and successfully provided the Nations with the context they were seeking. It was noted that any further follow-up requests from the Nations would be addressed, and continued communication would be maintained to support clarity and trust regarding the project's tailings management</p>	
C-15628	25/05/13	Lac Seul First Nations Shared Spirits Tamarack Environmental Wabauskang First Nation	Email	GBR emailed to provide a reminder about the EMC meeting on May 15. GBR requested confirmation of attendance.	
C-15629	25/05/13	Lac Seul First Nations Shared Spirits Tamarack Environmental Wabauskang First Nation	Email	GBR noted that the EMC meeting has been rescheduled to May 22 and requested confirmation of attendance.	
C-15631	25/05/13	Lac Seul First Nations Pathfinders Shared Spirits Wabauskang First Nation	Email	GBR proposed a meeting date and time and requested confirmation of attendance and availability.	
C-15608	25/05/14	Shared Spirits Tamarack Environmental	Email	Tamarack Environmental emailed GBR to note that Tamarack is planning on sending two of the technical consultants to the Community Information Sessions planned for the week of May 26 to 30. Tamarack noted that they will be there to take notes and engage in informal discussions.	
C-14964	25/05/15	SLR Consulting Wabauskang First Nation	Email	Wabauskang First Nation Band Community Hall emailed their written answers to the interview questions. Answers provide additional information on the organization and their operational capacity.	
C-14965	25/05/15	SLR Consulting Wabauskang First Nation	Email	Wabauskang First Nation Health Office emailed their written answers to the interview questions. Answers provide additional information on the organization and their operational capacity.	
C-20250	25/05/21	Headwaters LLP Shared Spirits Tamarack Environmental Wabauskang First Nation Woodward and company	Virtual	The ALIA Realignment Meeting focused on the Great Bear Project, held virtually on May 21, 2025. The meeting aimed to clarify ALIA timelines alongside GBR's IS timeline, discussing the Impact Assessment process, key milestones, and risks, particularly regarding TK data from Lac Seul. GBR plans to share technical documents in May 2025 and expects comments from Nations over the next six months. The discussion included timelines for ALIA decisions, the need for community understanding of benefits and risks, and the importance of aligning Indigenous and Federal government decisions. GBR will provide a milestones schedule for key technical reports to assist the Nations in	Confidential engagement
C-14988	25/05/22	Lac Seul First Nations Shared Spirits Tamarack Environmental Wabauskang First Nation	Email	GBR emailed Lac Seul First Nation to provide the Notice of Completion for the GBR temporary generators.	
C-16099	25/05/22	Lac Seul First Nations Pathfinders Shared Spirits Tamarack Environmental Wabauskang First Nation	In Person	EMC committee meeting which took place on May 22, 2025, which opened with a review of last month's meeting minutes. GBR further provided updated regarding the upcoming in-community closure workshops planned for the month as well as upcoming community meetings for May. GBR further discussed the ongoing permits for diesel power, tree removal, LIRA diffuser, PTTW, ECA ISW, and SAR permit. GBR provided further details regarding operational updates including the commissioning of the Construction Water Treatment Plan and upcoming culvert installation. GBR further discussed marine archeology undertakings and the license to collect fish for scientific purposes. Further discussions occurred regarding archaeology.	WFN_052225_01



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C-15091	25/05/23	Wabauskang First Nation	Email	WFN, LSFN and the IFNA are preparing a proposal for a Forest Biomass Resource Assessment and Utilization Project, focused on Indigenous-led economic development, sustainable forest products, and regional energy needs. They are seeking a letter of support from GBR to strengthen the proposal, highlighting GBR's openness to local forest product and biomass opportunities, alignment with Indigenous development goals, and support for regional collaboration on climate mitigation. A draft letter can be provided, and they request the letter by	
C-15601	25/05/26	Wabauskang First Nation	Email	GBR emailed Wabauskang First Nation to confirm their meeting on May 27 at 10 am. GBR noted that they will bring lunch.	
C-15599	25/05/27	Wabauskang First Nation	Email	GBR emailed Wabauskang First Nation to provide the Great Bear Spring Newsletter for distribution.	
C-15600	25/05/27	Wabauskang First Nation	Email	GBR emailed Wabauskang First Nation to provide the feedback form.	
C-15092	25/05/30	Wabauskang First Nation	Letter	GBR expressed strong support for IFNA's proposed Forest Biomass Resource Assessment and Utilization Study, aligning with GBR's sustainability values and commitment to Indigenous-led development. GBR noted that the Great Bear Project will require sustainable energy solutions and sees potential in the study's objectives. GBR is willing to provide confidential energy needs data, discuss viable opportunities identified by the study, and share a consultant report on biomass. The company emphasized its support for Indigenous economic initiatives and looks forward to the study's outcomes.	
C-21182	25/06/01	Lac Seul First Nations Wabauskang First Nation	In Person	Procurement working group	
C-15153	25/06/02	Eagle Lake First Nation Hydro One Independent Electricity System Operator (IESO) Lac Seul First Nations Migisi Sahgaigan Ministry of Energy and Electricification Ontario Ministry of Energy & Mines (MOEM) Wabauskang First Nation	Email	Eagle Lake First Nation, Lac Seul First Nation, and Wabauskang First Nation issuing letter communication urging the Ontario government to prioritize the development of new transmission infrastructure north of Dryden to address pressing power supply limitations. With the existing line to Red Lake at capacity, there is a growing risk of development restrictions for surrounding First Nations at a time when new housing and community infrastructure are urgently needed. The Nations support the construction of a new 230kV line from Dryden to Red Lake as the preferred solution and emphasize that any project must involve their meaningful participation and consent. They are exploring a partnership with Hydro One, which has committed to its First Nation Equity Partnership Model, and are calling on the Province to designate Hydro One as the transmitter to advance the project and meet critical timelines.	
C-15626	25/06/02	Lac Seul First Nations Wabauskang First Nation	Email	GBR emailed Lac Seul First Nation and Wabauskang First Nation to note that it would be beneficial for Wabauskang and Lac Seul First Nation to meet and to discuss the ALIA process.	Confidential engagement
C-15627	25/06/02	Lac Seul First Nations Wabauskang First Nation	Email	Lac Seul First Nation emailing GBR to state that they are in agreement of using WFN staff to transition the Community Assessment Group (CAG) to the ALIA team. LSFN notes that they are in favor of having a local community based administrative support, and notes that further discussion can occur to find out the best way to achieve this.	Confidential engagement
C-17144	25/06/02	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	GBR reaching out to the EMC members in order to confirm that a tour of two GBR sites in the USA have been confirmed. GBR is looking to identify dates which would work for travel and allow for the EMC to see the sites and present findings to their communities. GBR notes that it will likely take Monday through Friday for the trip, noting it will likely take place in August. LSFN responded noting that any date would work after the initial week of August.	
C-17145	25/06/03	Headwaters LLP Lac Seul First Nations Shared Value Solutions Wabauskang First Nation Woodward and company	Email	GBR further followed up and noted they are still awaiting a decision on the Nations preferred approach, noting they are ready to start Stage 3 and have paused work. The legal team noted that they will have a decision later in the week.	
C-18080	25/06/03	Avaanz Pathfinders Shared Spirits SLR Consulting Wabauskang First Nation	Email	GBR emailed Avaanz and Shared Spirits to provide the link to the shared folder for interview information in contact lists for each community.	
C-17157	25/06/08	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	GBR reaching out to the EMC members regarding the tour of two GBR sites in the USA. GBR noted the week of August 11 to 18 as the preferred timing and requested confirmation. Shared Spirits noted the week of August 18th would be preferable.	
C-18097	25/06/09	Lac Seul First Nations Shared Spirits Tamarack Environmental Wabauskang First Nation	Email	GBR provided notice to LSFN, WFN and Shared Spirits regarding upcoming blasting activity on the Chukuni Pipeline RoW from June 12 to 30. GBR also noted blasting on AEX will be completed this week. Precautionary measures due to the fire hazard were listed.	
C-15518	25/06/12	Lac Seul First Nations Shared Spirits Tamarack Environmental Wabauskang First Nation	Email	GBR advised that the Environmental Screening Report for the proposed Transmission Station on the Great Bear Property is now available for viewing at the Great Bear Office in Red Lake. GBR noted that comments can be emailed by July 12, 2025.	
C-17171	25/06/12	Lac Seul First Nations Wabauskang First Nation	Email	GBR reaching out to WFN and LSFN in order to discuss linking the ALIA process with the LSFN Community Assessment Group and Advisory Committee in WFN in order to ensure the same information is reaching both communities and further alignment. LSFN confirmed agreement and noted they would appreciate more local community based administrative support and hoped to align with the team. GBR noted that further discussions can take place and they will help as soon as possible. LSFN notes they appreciate the offer and will prepare something based on administrative support needs. GBR further noted that the timeline for ALIA is extended into August 2026.	Confidential engagement
C-18118	25/06/13	Wabauskang First Nation	Email	GBR emailed WFN that LSFN was coming for a site visit and they were hoping to include the Wabauskang Advisory Committee as well.	
C-17186	25/06/16	Wabauskang First Nation	Email	GBR providing LSFN with an agenda for the June 16th site visit with LSFN as well as reaching out to WFN noting they understand this is on short notice, but that they can attend as well. GBR outlined the agenda for the day. WFN noted that this would likely not work from a timing perspective	



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C-18136	25/06/16	Wabauskang First Nation	Email	GBR thanked WFN for confirming they would not be able to attend the June 16 site tour and apologised for the short notice.	
C-17135	25/06/17	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	GBR requested an ALIA liaison meeting with SS prior to the of June or early July. SS responded that they are having a core team meeting followed by a conjoined advisory committee meeting, and will contact GBR following those.	Confidential engagement
C-18170	25/06/18	Partner Advantage Inc Shared Spirits	Email	GBR emailed Shared Spirits and Partner Advantage to provide possible dates for the next Working Group meeting and requested availability. Shared Spirits requested the meeting minutes from the previous meetings, which GBR provided, noting they are drafts for review.	Confidential engagement
C-18173	25/06/18	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	GBR thanked LSFN/WFN for joining them on the Site tour and provided a photo of the event.	
C-18814	25/06/18	Partner Advantage Inc Shared Spirits Shared Value Solutions	In Person	Business Opportunity Meeting between SS and GBR.	Confidential engagement
C-17136	25/06/19	Shared Spirits	Email	Shared Spirits contacted GBR confirming they will send LSFN's decision and requested a meeting between GBR, WFN and LSFN to discuss differing opinions.	
C-21188	25/06/19	Lac Seul First Nations Shared Spirits Wabauskang First Nation	In Person	EMC Meeting regarding AEX permitting update, upcoming field work programs, AEX construction update, fish offsetting plans, wild rice enhancement project.	WFN_061925_01
C-15684	25/06/20	Headwaters LLP Lac Seul First Nations Shared Spirits	Email	SS writing to GBR in order to inform GBR of the direction regarding archaeology.	Confidential engagement
C-17197	25/06/23	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	GBR emailed LSFN in follow up to their EMC meeting to note that they are planning on installing a diffuser following July 15. GBR noted that fish salvage activities are scheduled to take place beforehand. GBR asked if LSFN was interested in participating in the fish salvage.	
C-15501	25/06/24	Lac Seul First Nations Shared Spirits	Email	GBR emailed Shared Spirits and Lac Seul First Nation to note that the marine archeology was delayed due to unforeseen travel issues. GBR noted that an alternative staff member will be coordinating the kickoff meeting and will incorporate their team for participating in the marine archaeology plans on June 26.	Confidential engagement
C-15502	25/06/24	Shared Spirits	Email	Shared Spirits emailed GBR to request assistance in coordinating a visit to marine archaeology activities happening this week.	Confidential engagement
C-17223	25/06/24	Shared Spirits	Email	GBR reaching out to SS regarding the Quarterly Business Opportunities Meeting, noting they are looking to book for July. SS noted that they will get back to them on availability.	
C-15618	25/06/25	Lac Seul First Nations Shared Spirits	Email	GBR emailed Shared Spirits and Lac Seul First Nation to invite them to the marine archaeological fieldwork r on June 25 and finish and on June 26.	
C-15619	25/06/25	Lac Seul First Nations Shared Spirits	Email	Shared Spirits emailed GBR to thank them asked that they advise when they will be at the office.	
C-15620	25/06/25	Lac Seul First Nations Shared Spirits	Email	GBR emailed Shared Spirits and Lac Seul First Nation to an update on work and a start time for June 26.	
C-15621	25/06/25	Lac Seul First Nations Shared Spirits	Email	Shared Spirits confirmed that both Shared Spirts and Lac Seul First Nation will be onsite at the identified time on June 26.	
C-16482	25/06/26	Ontario Ministry of Environment, Conservation and Parks (MECP) Wabauskang First Nation	Email	MECP emailed WFN to inform them that the MECP has received the PTTW for the GBR project. MECP noted that the PTTW is posted on the ERO for a 30-day comment period. WFN requested shapefiles from the MECP for their PTTW application. MECP emailed WFN to ask for clarification regarding the shapefiles. WFN noted that they are looking for the shapefiles from areas where water will be taken. MECP emailed GBR to note that they shared a copy of the PTTW package with WFN on June 13. MECP noted that WFN has requested shapefiles from the areas where water will be taken and asked GBR to provide them to	
C-17208	25/06/26	Shared Spirits	Email	SS noting on behalf of LSFN to GBR that they will be providing a decision for archaeology tomorrow and are just giving the time for Chief and Council to review.	Confidential engagement
C-17218	25/06/27	Wabauskang First Nation	Email	SLR reaching out on behalf of GBR to WFN for an update to the socio-economic data collection. GBR reached out in order to confirm the final draft will still be received in May. WFN noted that they will be reviewed by Chief and Council. GBR thanked WFN for the update. WFN responded that the Chief and Council meeting has been postponed to July 2nd, with WFN apologizing for the delay.	



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Ref. no.	Date	Organizations	Communication Type	Summary	Attachment ID
C-15340	25/07/02	Lac Seul First Nations Shared Spirits Tamarack Environmental Wabauskang First Nation	Email	GBR reaching out to LSFN and WFN as well as the ALIA team in order to request feedback from the EMC team regarding any further outstanding questions or concerns regarding the planned installation of the diffuser in the Chukuni River for the GBR AEX Project. GBR notes that they have not received any concerns regarding this component of the Project from the team, but requested that any concern or comments be brought to the GBR group before April the 27th, 2025. GBR provided the link to the application submitted under the Lakes and Rivers Improvement Act. The EMC team followed up with questions about water sample locations, river erosion, anchoring the pipeline, inspection frequency, possible boating impacts, location of discharge pipeline, shoreline and in-water work conducted, as well as a reminder that the Chukuni is an area of high historic and contemporary land use by LSFN and WFN near the discharge site. GBR responded noting that they will be sampling upstream of the diffuser in a safe and accessible way, noting a stable part of the river was identified with minimal flow fluctuation and a low erosion risk, GBR noted that they will be using weighted concrete pipe anchors in line with the DFO requirements in order to ensure stability under varying flow conditions, and inspections conducted when required by a dive team. GBR noted further mitigation to manage the risk of boaters anchoring into the pipeline, noting that the pipeline will be located away from typical boat routes, with the pipeline discharging at the bottom of the river instead of the shoreline to ensure maximum mixing and better shoreline habitats, and better protection of fish habitat per the DFO guidance. The diffuser used was discussed, with the activities being implemented in a way to encourage rapid dispersion and reduce sediment backflow. GBR further discussed the proceedings for in-water work emphasizing their compliance with DFO's letter of advice as well as MNR timing. GBR further noted that they <u>acknowledge and respect the historic and current land use from WFN</u> .	Engagement not related to Project
C-17242	25/07/02	Lac Seul First Nations Shared Spirits Tamarack Environmental Wabauskang First Nation	Email	Tamarack Environmental asked GBR if there were plans to add a water testing point prior to the pipeline entering the Chukuni river.	
C-17452	25/07/02	Shared Spirits	Email	SS emailed GBR to ask if there have been any updates regarding a ceremony on July 29.	
C-17473	25/07/02	Wabauskang First Nation	Email	WFN emailed GBR to provide a copy of the Traditional Knowledge and Land Use Study	Confidential engagement
C-17471	25/07/03	Partner Advantage Inc Shared Spirits Shared Value Solutions	Email	SS emailed GBR to provide a response to a June 18th working group meeting.	
C-17477	25/07/04	Shared Spirits Shared Value Solutions	Email	Meeting discussing business opportunity working group and activities ongoing.	
C-17476	25/07/07	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	SS emailed GBR noting a successful Community Advisory Committee meeting with LSFN and WFN members. WFN members were very pleased to hear about the walleye monitoring and wild rice projects. For a forward approach, SS suggested a version of the SDM process, focused on learning and a yes or no scenario to the mine to assist in presenting trade-offs, relying on SS technical experts, with GBR clarification when required. SS confirmed they could meet with GBR regularly to provide ALIA process updates and emerging concerns.	Confidential engagement
C-18183	25/07/07	Shared Spirits	Email	Shared Spirits emailed GBR asking to reschedule the EMC meeting. GBR noted upcoming WFN vacations limiting the ability to move it.	
C-16222	25/07/08	Lac Seul First Nations Shared Spirits Tamarack Environmental Wabauskang First Nation	Email	GBR provided the WSP report 'Overall Benefit Permit Research Program Bat Hibernacula in Northwest Ontario' and requested LSFN and Shared Spirits review and provide comments.	
C-18252	25/07/08	Wabauskang First Nation	Email	GBR emailed WFN to confirm if any participants were interested in the drone basic license training. WFN confirmed they had 5 students interested. GBR provided the itinerary.	
C-20251	25/07/09	Lac Seul First Nations Shared Spirits Tamarack Environmental Wabauskang First Nation	Virtual	The Great Bear Project's monthly liaison check-in focused on project updates, objectives, and decision-making processes. Traditional Knowledge (TK) data for LSFN is expected by August/September, while socio-economic data collection is finalized for WFN. Indigenous Peoples chapters will be shared for validation in October and November, with human health sections to follow in Q1 2026. The project aims for the submission of the Impact Statement (IS) by the end of 2025, with ongoing updates on water treatment plans and methylmercury modeling.	Confidential engagement
C-16452	25/07/10	Lac Seul First Nations Shared Spirits Tamarack Environmental Wabauskang First Nation	Email	Tamarack Environmental emailed GBR to provide comments on the bat hibernacula research plan. Tamarack Environmental noted that annual monitoring reports should include plain-language summaries to support accessibility of community members, the plan should be clear and consistent for confirming or rejecting hibernaculum sites, the plan should clarify how control sites will be selected+@Summary]	
C-18255	25/07/10	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	GBR provided the schedule to LSFN, WFN and SS for the tour to the US sites at Bald Mountain and Kettle River.	
C-18295	25/07/10	Wabauskang First Nation	Email	WFN emailed GBR requesting a donation for some activity and recreational equipment for First Nations children and youth. GBR replied by supplying the donation application form and a link to the online donation form.	
C-17534	25/07/15	Shared Spirits	Email	Shared Spirits emailed GBR to provide information on a 3-day training session aimed at improving Indigenous and Non-Indigenous relationships. SS requested sending up to 4 employees. GBR asked if dates are finalized due to a conflict. SS noted they will look to reschedule and asked if there is a better date in September.	



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C-18431	25/07/17	Lac Seul First Nations Tamarack Environmental Wabauskang First Nation	In Person	The July 17 EMC meeting focused on project, permitting, and engagement updates. Archaeology reported feedback is still pending, and GBR will resend the meeting invite. The Spring Ceremony planning continues, with LSFN Knowledge Keepers considering August to align with fall activities. WFN's Chief plans to hold a Shaking Tent ceremony in early August to confirm any burials or additional archaeological findings, and may combine it with a site naming ceremony. GBR reported a successful drone training session July 15–16 with six participants from both LSFN and WFN, resulting in four licensed operators. GBR will attend Lac Seul Treaty Days on July 24 and will participate in the U.S. site tour August 18–23. The next EMC meeting was moved to August 28 due to this schedule. Permitting and construction updates included the Early Exploration program being deferred, ongoing reviews of PTTW and ISW ECA, and diffuser installation planned for August. GBR confirmed the diffuser testing port request is not feasible. Class EA work for substation and diesel power upgrades is ongoing, and the SAR monitoring plan has been submitted. Operationally, environmental incidents included minor spills and wildlife interactions involving swallows, bears, and nighthawks. Field programs remain active across multiple areas, including surface and groundwater sampling, hydrogeology, and archaeology. AEX construction is nearing completion, with camp commissioning, ETP foundation work, and water management systems advancing. Pipeline realignments were proposed to reduce tree clearing and slope challenges, and water discharge operations to the Chukuni River were outlined, including sulfate limits based on river flow. GBR also presented water management schematics incorporating reverse osmosis treatment and brine management using the Viggo pit. <u>Land tenure discussions with MNRF continue for ROW crossings and</u>	WFN_071725_01
C-18365	25/07/21	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	GBR emailed LSFN, WFN and SS and requested a list of questions or key aspects they would like covered on the tour to the US sites.	
C-18366	25/07/21	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	GBR provided additional information on Bald Mountain and Kettle River (Curllew) as requested by LSFN, WFN and SS ahead of the tour.	
C-17630	25/07/22	Partner Advantage Inc Shared Spirits Shared Value Solutions	Email	Partner Advantage emailed GBR to schedule the next Working Group meeting.	Confidential engagement
C-17663	25/07/22	Wabauskang First Nation	Email	GBR emailed WFN noting the training this week was a success. WFN had heard of the upcoming trip to Nevada and asked if the Executive Director and one of the Councilor's could attend, noting the benefits of providing insight into mining operations and enhancing their ability to engage in future discussions.	
C-17664	25/07/23	Wabauskang First Nation	Email	GBR responded to WFN's request to attend the Nevada tour noting that Chiefs and Councilor's from WFN and LSFN, as well as SS members had previously attended a similar tour in August 2024, and that the upcoming tour is intended for Environmental Management Committee representatives so they can share experiences with community members. WFN replied that they would still be interested in participating and requested if management would permit the Executive Director's attendance.	
C-17666	25/07/23	Shared Spirits	Email	SS emailed GBR requesting a meeting to discuss the roll of the Environmental Liaison.	
C-17673	25/07/23	Shared Spirits	Email	GBR emailed Shared Spirits to propose a meeting between GBR and SS to bring alignment on the expectations of the Environmental Liaison/ALIA Coordinator roles and responsibilities. GBR suggested some potential meeting times and requested confirmation. Shared Spirits confirmed their availability. GBR notes that they plan to draft their understanding of the role, and would appreciate if SS could do the same in order to compare the roles and responsibility expectations from each party.	Confidential engagement
C-17814	25/07/29	Partner Advantage Inc Shared Spirits Lac Seul First Nations Wabauskang First Nation	In Person	GBR reaching out to the Business Opportunity Group Members to provide draft minutes from the April meeting for review as well as an agenda for the upcoming meeting later that day. GBR also inquired with the group members on who will be attending the meeting in-person.	
C-17814	25/07/29	Partner Advantage Inc Shared Spirits	Email	GBR reaching out to the Business Opportunity Group Members to provide draft minutes from the April meeting for review as well as an agenda for the upcoming meeting later that day. GBR also inquired with the group members on who will be attending the meeting in-person.	Confidential engagement
C-17422	25/07/30	Partner Advantage Inc Shared Spirits Shared Value Solutions	Email	Partner Advantage reaching out to GBR regarding the Indigenous Participation Plan Framework on behalf of LSFN and WFN.	Confidential engagement
C-17676	25/07/30	Partner Advantage Inc Shared Spirits Shared Value Solutions	Email	GBR emailed Partner Advantage and requested the meeting the last week in August.	Confidential engagement
C-17417	25/07/31	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	Discussion about archaeology.	Confidential engagement



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C-16771	25/08/08	Lac Seul First Nations Shared Spirits Tamarack Environmental Wabauskang First Nation	Email	GBR emailed Tamarack Environmental, LSFN, and WFN to send a reminder regarding their plan to schedule a technical session with their team, Hutchinson and WSP to review the Methylmercury predictive modelling. GBR noted that the session will be approximately 2 hours and have a presentation with a question and answer period.	
C-16772	25/08/08	Shared Spirits	Email	GBR emailed Shared Spirits to note that they have reviewed the Roles and Responsibilities document provided by Shared Spirits. GBR noted that they would like to meet to discuss the document in detail and finalize expectations.	Confidential engagement
C-16774	25/08/08	Shared Spirits	Email	Shared Spirits emailed GBR to propose a meeting time and date. Shared Spirits noted that they would like to attend in-person.	
C-16778	25/08/08	Northwest Archaeological	Email	Archaeology discussion.	Confidential engagement
C-17040	25/08/08	Lac Seul First Nations Shared Spirits Tamarack Environmental Wabauskang First Nation	Email	GBR contacted Tamarack to schedule a technical session with Tamarack and WSP regarding predictive modelling of methylmercury.	WFN_080825_01
C-17774	25/08/08	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	GBR emailed the Chiefs of LSFN and WFN, informing them of a request from Grand Council Treaty 3 for a Project update. Grand Council Treaty 3 would like to include their policy manager, environmental monitoring and policy analyst in the meeting. GBR requested confirmation that LSFN and WFN were agreeable to this presentation, and asked if they can be present for the call.	
C-16773	25/08/11	Shared Spirits	Email	Shared Spirits emailed GBR to note that they did not confirm anything and that they will try to come onto site Wednesday and Thursdays. Shared Spirits noted that they are available anytime the week of August 11.	
C-16775	25/08/11	Shared Spirits	Email	GBR emailed Shared Spirits to note their availability to meet on August 14 at 11:00am.	
C-17775	25/08/11	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	GBR thanked the Chiefs from LSFN and WFN for their quick response and confirmed they will arrange a meeting with Grand Council Treaty 3 for the week of August 25.	
C-17776	25/08/11	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	Shared Spirits replied to GBR's request for feedback on a presentation to Grand Council Treaty 3, confirming that members from Shared Spirits and LSFN will attend.	
C-17800	25/08/12	Wabauskang First Nation	Email	GBR asking WFN when they are planning on holding the September Resource Day meeting in order to ensure it's in GBR's schedule. WFN noted that they are looking at possibly holding this on September 18th or the 26th. GBR notes that the 26th would work better for GBR to present, but notes that they can make either date work if needed. WFN notes that September 26th may work better, with GBR responding noting they will attend and thanking WFN for confirming.	
C-17813	25/08/12	Wabauskang First Nation	Email	GBR emailed WFN to set a date for the September Resource Meeting. WFN selected the week of Sept 26.	
C-17041	25/08/13	Lac Seul First Nations Shared Spirits Tamarack Environmental University of Manitoba Wabauskang First Nation	Email	Tamarack responded to GBR's request for a meeting suggesting August 28th or 29th.	
C-17781	25/08/13	Wabauskang First Nation	In Person	Ceremony held on August 13, 2025 which took place with WFN Chief, Elder, and staff.	
C-17767	25/08/14	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	GBR distributing the itinerary for the US Site Tour to the attendees, noting tours and travel itineraries.	
C-17818	25/08/14	Shared Spirits	Email	Shared Spirits provided GBR with an updated Environmental Liaison Roles and Responsibilities graph.	Confidential engagement
C-17718	25/08/15	Grand Council Treaty 3 Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	GBR following up with GCT3 regarding previous discussions surrounding an update on the Great Bear Project. GBR notes that they are happy to provide an update and can schedule a joint meeting with WFN, LSFN, and SS for the week of August 25th. GBR proposed an initial date and asked those copied to provide their availability.	
C-17719	25/08/18	Grand Council Treaty 3 Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	GCT3 confirming with GBR that the date proposed for the Great Bear Resources Project update works for them.	
C-17820	25/08/18	Grand Council Treaty 3 Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	Grand Treaty Council 3 responded to GBR's offer to provide an update presentation that they are available on August 25.	
C-21190	25/08/18	Lac Seul First Nations	In Person	US Site Tour with LSFN and WFN Representatives – to show a Kinross closed mine site.	



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C-17042	25/08/22	Lac Seul First Nations Shared Spirits Tamarack Environmental University of Manitoba Wabauskang First Nation	Email	GBR confirmed with Tamarack that August 29th will work for the presentation on Methylmercury modelling.	
C-17043	25/08/24	Lac Seul First Nations Shared Spirits Tamarack Environmental University of Manitoba Wabauskang First Nation	Email	WFN confirmed August 29th as being available for the presentation on methylmercury modelling.	
C-16964	25/08/25	Wabauskang First Nation	Email	GBR provided the shapefile for the proposed permit area to WFN, as well as locations of water sources as requested.	
C-17044	25/08/25	Lac Seul First Nations Shared Spirits Tamarack Environmental University of Manitoba Wabauskang First Nation	Email	The methylmercury presentation was requested to be delayed until the week following August 29th.	
C-17720	25/08/25	Grand Council Treaty 3 Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	GBR responding to GCT3 and noted that after conversations with LSFN and WFN, it would be best to host this update following the joint Environmental Management Committee the following Thursday on August the 28th instead, alternatively offering the following September 25th EMC date.	
C-17723	25/08/25	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	GBR reaching out to LSFN, WFN, and SS to confirm attendance at CenCan in Thunder Bay from September 9th to 11th. GBR notes that they have 3 extra gala tickets and space at their table if anyone would like to join the GBR team. GBR also notes they would like to host a dinner for the whole team on September 10th, and asks if the team is available for dinner that night.	
C-17758	25/08/25	Partner Advantage Inc Shared Spirits Shared Value Solutions	Email	Partner Advantage reaching out to the Working Group thanking everyone for taking the time to meet yesterday.	
C-17821	25/08/25	Grand Council Treaty 3 Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	GBR emailed Grand Council Treaty 3 requesting that the meeting be pushed back until after the Environmental Management Committee meeting. GBR suggested August 28 or September 25 as an alternative.	
C-17866	25/08/25	Wabauskang First Nation	Email	WFN replied to GBR's request to confirm attendance at CenCan in Thunder Bay from September 9th to 11th, that if there is an extra ticket to the gala it would be welcome but not if it's taken from other Nations/Shared Spirits. Only one member from WFN can attend the Sept 10 dinner and social.	
C-17923	25/08/26	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	GBR emailed LSFN, WFN and SS to provide the wild rice field work plan. GBR provided the scope of work as scoping for viable habitat. GBR asked if anyone is interested in participating. SS responded that they would be available on the Friday.	
C-18002	25/08/26	Wabauskang First Nation	Email	WFN emailed GBR and inquired about the use of reverse osmosis to treat water and what the benefits/risks are. GBR responded that a key benefit is it removes sulphate, but also removes all nutrients. Water would need to be re-mineralized prior to release, and the resulting brine would require treatment at an above-ground treatment facility. GBR wants to target sulphates through sulphate reduction processes and incorporate the brine into the paste backfill. GBR noted concerns about sulphates increasing methylmercury concentrations in the watershed, but the primary conceptual model shows no material impact. WFN expressed appreciation for the information, and suggested covering the topic at the WFN meeting on September 26, and including it in the ALIA community newsletter.	
C-17662	25/08/27	Headwaters LLP Lac Seul First Nations Pathfinders Shared Spirits Tamarack Environmental Wabauskang First Nation Woodward and company	Email	LSFN reaching out to GBR to provide comments regarding the archaeological site, and asking for GBR to reach out if there are any questions.	Confidential engagement
C-17703	25/08/27	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	GBR reaching out to WFN and LSFN members who went on the US Site Tour to distribute the slides for review ahead of the presentation to the EMC. GBR noted that they are looking for thoughts of the attendees and wanted to give the opportunity for the attendees to accurately speak to what they saw.	
C-17652	25/08/28	Shared Spirits Wabauskang First Nation	Email	WFN reaching out to GBR to confirm that they will not be able to attend the EMC meeting planned for the 28th of August, noting they will let Shared Spirits update them after the call and apologizing for the short notice. GBR thanked WFN for letting GBR know about their absence.	
C-17659	25/08/28	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	GBR reaching out to the ALIA team in order to further follow-up with a possible reconvening in September for a ALIA team check-in for the team to have an opportunity to discuss any questions and share updates, with the possibility of doing this at CenCan noting the team members will be in Thunder Bay, and proposing that a short meeting take place on September 9th. WFN responds and notes that the proposed date doesn't work for their team, but any nearby date would work to meet in person. GBR further responded and proposed an alternate date of September 10th in line of WFN's availability and asked the group if this would work, noting they will confirm during the monthly EMC meeting.	Confidential engagement
C-18040	25/08/28	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	WFN replied to GBR to confirm availability on September 10 for the ALIA Liaison check in meeting.	Confidential engagement



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C-18430	25/08/28	Lac Seul First Nations Shared Spirits Tamarack Environmental	In Person	The August 28 EMC meeting was held to review project, environmental, and engagement updates. The Spring Ceremony was confirmed, with Karen to follow up on Fall Ceremony details. The second project newsletter is drafted and will be distributed shortly. Community engagement events included the August 6–7 fishing trip with GBR leadership and Chiefs, and the U.S. site tour from August 18–23. Upcoming meetings include the EMC on September 25, followed by the Grand Council Treaty 3 update, and the WFN Resource Meeting on September 26.  Construction updates noted that the AEX camp opened August 2, ETP building steel erection began August 6, and the Chukuni River diffuser was successfully installed and hydroseeded with no issues. WFN requested a water-quality measuring device; Ashley will follow up upon receipt of a written request. Several permits are under MECP review, including the PTTW and ISW ECA, and a temporary LUP was issued for the Dixie Creek buffer area until lease approval. Environmental monitoring began August 29, with minor incidents reported and corrective measures implemented. Field programs continue for hydrometric, wild rice, and archaeological work. Geotechnical permits (01 and 02) are being prepared for submission, and GBR is developing a methylmercury predictive model supported by a supplemental monitoring program involving downstream water, sediment, and fish sampling. A technical meeting with IAAC is planned for early September, with an internal preparatory session scheduled first. Bill C-5 was discussed, with no major impacts anticipated on the project. Overall, work continues on permitting, fall field programs, and community engagement planning.	WFN_082825_01
C-17045	25/08/29	Lac Seul First Nations Shared Spirits Tamarack Environmental University of Manitoba Wabauskang First Nation	Email	GBR noted the meeting on methylmercury modelling can be rescheduled for the first week of September and requested availability confirmation.	
C-17531	25/08/29	Partner Advantage Inc Shared Spirits Shared Value Solutions	Email	GBR reaching out to Shared Spirits and Partner Advantage to distribute GBR's additions to the agenda ahead of the upcoming September 3rd meeting. GBR notes that they will be taking the time on September 3rd to discuss the opinions of Shared Spirits on the items presented to prepare for September 8th's discussion to progress the concepts presented in further detail.	Confidential engagement
C-18044	25/08/29	Partner Advantage Inc Shared Spirits Shared Value Solutions	Email	Partner Advantage replied to GBR to acknowledge receipt of GBR's response to the presentation.	
C-17107	25/09/02	Hutchinson Environmental Lac Seul First Nations Shared Spirits Tamarack Environmental Wabauskang First Nation WSP	Email	GBR provided the agenda for the scheduled technical session on MeHg predictive modelling to the list of invited attendees.	
C-17219	25/09/03	Hutchinson Environmental Lac Seul First Nations Shared Spirits Wabauskang First Nation WSP	Email	GBR emailed WFN a meeting invitation to discuss background information on the proposed study, introduce the multi step model, water module, fish bioaccumulation module, and risk/exposure module. Following the meeting GBR provided a list of action items including GBR to provide figures for baseline reports referenced during the meeting, GBR to consider phytoplankton and zooplankton as a step check in MeHg production effectiveness monitoring, GBR to provide timeline for when subsequent information and results will be shared to facilitate future discussions, and once the model as progressed and is finalized LSFN /WFN to open and run scenarios with consultant.	
C-17221	25/09/03	Hutchinson Environmental Lac Seul First Nations Shared Spirits Tamarack Environmental University of Manitoba Wabauskang First Nation WSP	Virtual	University of Manitoba emailed GBR to ask if the Technical Session on MeHg Predictive Modelling was still taking place and requested a copy of the meeting agenda. GBR provided a copy of the meeting agenda. University of Manitoba thanked GBR for the meeting agenda. GBR provided updated presentation slides to WFN and LSFN for the Technical Session on MeHg Predictive Modelling.	WFN_090325_01, WFN_090325_02
C-18934	25/09/04	Lac Seul First Nations Shared Spirits Tamarack Environmental Wabauskang First Nation	Email	GBR emailed LSFN, WFN and SS to provide two Early Exploration Permits and a copy of the August 28th EMC presentation.	
C-17890	25/09/05	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	LSFN replied to GBR's offer of tickets to the CenCan Expo, confirming four attendees from LSFN, and an additional attendee for the dinner. WFN also responded and noted their anticipated attendance for the event as well.	
C-19318	25/09/05	Partner Advantage Inc Shared Spirits Shared Value Solutions	Email	GBR emailed Shared Spirits and Partner Advantage asking if the planned Working Group session could be rescheduled due to team absences and wanting to ensure adequate preparation. Partner Advantage replied that they appreciate the time required to prepare a response, although they are disappointed that the meeting planned for several weeks is not possible. Partner Advantage proposed September 10th or 11th as a new date. GBR replied that they appreciate the understanding regarding the last minute rescheduling, and will plan for a new date of September 10th.	
C-18927	25/09/09	Lac Seul First Nations Shared Spirits Tamarack Environmental Wabauskang First Nation	In Person	The September 10, 2025 Great Bear–ALIA liaison covered project updates, permitting timelines, and community engagement efforts. GBR confirmed AEX permits are expected in Spring 2026 and noted provincial permitting will overlap with the Impact Assessment phases (Sept, Dec, Mar). Shared Spirits reported low participation in the recent Community Advisory Group meeting and is working to simplify information for communities. Upcoming meetings will focus on economic impacts (Sept 25) and social issues (October). Cultural protocol development and decision-making approaches were discussed. Technical updates included TSD scheduling, workshops for HHERA/HIA in February, Effects Assessment in November, and Indigenous validation in Oct/Nov. ALIA feedback is critical for the MeHg session (Sept 25).	Confidential engagement



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C-19327	25/09/09	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	GBR emailed the agenda for the ALIA Liaison Meeting on September 10th. The agenda included: An update on ALIA process, CAG team and progress, Impact Statement updates Archaeological discussions Update on TKLUS	Confidential engagement
C-19317	25/09/10	Partner Advantage Inc Shared Spirits Shared Value Solutions	Virtual	Business Working Group Meeting .	
C-19207	25/09/16	Shared Spirits Wabauskang First Nation	Email	WFN reaching out to GBR following the September ALIA meeting to request a copy of the IS schedule which was reviewed during the meeting. GBR provided the schedule to WFN, and noted that if any questions are raised through the ALIA process that GBR would be happy to collaborate to gain answers.	Confidential engagement
C-17311	25/09/17	Wabauskang First Nation	Email	GBR emailed WFN regarding progressing third-party archaeology work prior to winter, noting there are two available groups and that WFN will likely take lead for the Nations. GBR requested a meeting to confirm scope of work, budget and schedule. GBR emphasized interest in gaining insight on where previous archaeology work was seen as insufficient so adjust their approach. GBR suggested some potential meeting times.	Confidential engagement
C-17376	25/09/17	Headwaters LLP Shared Spirits Wabauskang First Nation Woodward and company	Email	WFN replied to GBR confirming third-party archaeology work will focus on additional field sampling and no document reviews. They are developing their sampling protocol and will discuss scope of work with the archeologists.	Confidential engagement
C-19222	25/09/17	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	LSFN reaching out to GBR in order to provide an update on the Shaking Tent Ceremony noting that the ceremonial components have been completed and that an elder has been secured to perform the ceremony. LSFN notes that their Chief has recommended October 17th or 18th for the ceremony to be performed and noted that the bus will be used to accommodate community members attending the site. LSFN also provided the anticipated costs associated with the Shaking Tent Ceremony and asked where the costs should be invoiced.	
C-18778	25/09/18	Shared Spirits	In Person	GBR provided an update on the Great Bear Project near Red Lake, Ontario, including an introduction to and project details, noting that the project is in the Advanced Exploration stage, progressing despite some permitting delays. GBR confirmed they are collaborating closely with local First Nations through partnerships and an Environmental Management Committee, and provided some timelines on permitting and construction. Engagement with communities continues through meetings, workshops, and ongoing environmental assessments. Questions asked during the updated included topics on assessing land changes over the past century, and managing site closure and remediation. GBR responded that the Nation's consultants are evaluating this as part of their Anishinaabe Led Process, and GBR will be responsible for closing the site, with any contamination reported to the EMC.	WFN_091825_01
C-19290	25/09/18	Lac Seul First Nations Wabauskang First Nation	Email	Discussion regarding ceremony.	
C-17377	25/09/19	Headwaters LLP Shared Spirits Wabauskang First Nation Woodward and company	Email	GBR emailed WFN requesting that GBR's archaeologist also review the draft scope of work to ensure everyone is in agreement prior to proceeding. GBR would like to review in order to keep the program aligned with the Nation's priorities, and the review would help align on scope, confirm all parties receive the same deliverables and explore the possibility of EMC participation in the field program.	Confidential engagement
C-17387	25/09/22	Lac Seul First Nations Shared Spirits Tamarack Environmental Wabauskang First Nation	Email	GBR distributing the First Phase of the Great Bear Gold Project Impact Statement Submission submitted to IAAC to WFN and LSFN which was submitted on September 18th, 2025. GBR notes that as previously discussed the IS will be provided in multiple phases, and further highlighted their commitment to providing information to LSFN and WFN as it becomes available. GBR notes for WFN and LSFN to reach out if they have any questions or would like to meet to discuss.	
C-17396	25/09/22	Lac Seul First Nations Shared Spirits Tamarack Environmental Wabauskang First Nation	Email	GBR emailed WFN, LSFN and SS to provide a link for the following information; Methylmercury Predictive Modelling, Introduction to Water Management, Fish and Fish Habitat, and Migratory Birds.	
C-19350	25/09/22	Lac Seul First Nations Shared Spirits Tamarack Environmental Wabauskang First Nation	Email	GBR reaching out to LSFN and WFN to share information on key issues which have been identified by IAAC through the Impact Assessment process, asking both communities for additional information shared noting they are open to scheduling a dedicated meeting to discuss in+[@Summary]ater management, fish and fish habitat, and migratory birds.	
C-19365	25/09/22	Lac Seul First Nations Shared Spirits Tamarack Environmental Wabauskang First Nation	Email	GBR reaching out to LSFN and WFN to distribute the information provided in the first phase of the Impact Statement submitted to IAAC on September 18th. GBR further notes that the IS is being provided in multiple phases, and this will be provided as they become available	



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C-18743	25/09/25	Lac Seul First Nations Shared Spirits Tamarack Environmental Wabauskang First Nation	In Person	EMC meeting which covered updates on community engagement, permitting, operations, and planning for upcoming activities. Wild rice activities went well, with harvest dates to be shared, and water modelling is nearly complete. Several permits remain under review, construction and monitoring programs are ongoing, and upcoming meetings and community sessions were scheduled through the fall. One minor environmental incident and one wildlife interaction were reported.  A major focus was the planning of a Shaking Tent Ceremony beginning October 18, led by Elders, with guidance shared by WFN's ceremony holder on its spiritual and cultural significance. The ceremony may span multiple days, require interpreters, honoraria, and logistical support, and is intended to seek ancestral guidance for future decisions, agreements, and policies. Planning is underway to confirm location, logistics, and participation, with flexibility expressed to support the full ceremony needs.	WFN_092525_01, WFN_092525_02
C-18777	25/09/25	Grand Council Treaty 3 Lac Seul First Nations Shared Spirits Wabauskang First Nation	Virtual	GBR provided a project update and introduction to GBR, followed by participant introductions. GBR outlined the project's current status, noting delays in some exploration permits but continued progress on infrastructure such as the water treatment plant, Chukuni River pipeline, and natural gas substation. Partnerships with Indigenous businesses like Shared Spirits were highlighted, along with GBR's commitment to environmental stewardship and ongoing baseline research. An update on the ALIA and Impact Statement process was shared, with GBR submitting the first of three phases and engaging First Nations and the public for feedback. The proposed Main Mine would operate for 26 years as both open-pit and underground, processing 10,000 tonnes per day and employing 300–1,000 people, prioritizing local and Indigenous hiring. GBR emphasized continuous engagement through monthly meetings and workshops, including a fish offsetting workshop and cultural initiatives like a wild rice revitalization project. Recent highlights included Elder and archaeological tours, ceremonies, sponsorships, and drone training. Shared Spirits presented on the Chukuni Aquatic Monitoring Program, tracking water quality and supporting community training for long-term monitoring. Discussion also covered collaborative ALIA work, decision-making roles, and long-term planning based on cumulative impacts and the Seven Generations principle. GBR and participants closed by expressing appreciation for the collaboration and transparency throughout the process.  Questions focused on GBR's agreements with local First Nations, their relationship with ANA, and the locations of archaeological findings. Participants also asked about the upcoming Shaking Tent Ceremony and who would attend, as well as whether historical mining sites had left GBR replied to an email from Shared Spirits saying they are not in agreement with the Arch Scope and requested a draft in Word.	
C-17705	25/09/26	Shared Spirits	Email	GBR replied to an email from Shared Spirits saying they are not in agreement with the Arch Scope and requested a draft in Word.	Confidential engagement
C-18776	25/09/26	Shared Spirits Wabauskang First Nation	Open Public Meeting	GBR hosted a Community Information Session which presented an update on the proposed project in Wabauskang First Nation on September 26, 2025. A summary of the questions that were raised around the ALIA committee members include construction and projects happening on site, ceremonies GBR has hosted and will be hosting, and jobs / training programs that might be up coming.	
C-19310	25/09/26	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	LSFN emailed GBR, SS and WFN to inform them that LSFN staff will be on a retreat from October 15-18, which coincided with the confirmed date for the Shaking Tent Ceremony. LSFN also noted costs are higher than was anticipated, and SS will cover the portion not covered by LSFN.	
C-19311	25/09/26	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	LSFN reaching out to GBR regarding the Shaking Tent Ceremony and noting that there may be a time conflict for the originally planned dates.	
C-19309	25/09/30	Headwaters LLP Pathfinders Shared Spirits	Email	Pathfinders provided GBR with the Final Traditional Knowledge report, which was approved by LSFN. GBR confirmed receipt of the document.	Confidential engagement
C-17825	25/10/03	Shared Spirits	Email	Shared Spirits sent GBR a proposal from a mercury consultant.	
C-18346	25/10/03	Hutchinson Environmental Lac Seul First Nations Shared Spirits Tamarack Environmental Wabauskang First Nation WSP	Email	GBR reaching out to WFN and LSFN to provide them with the predictive water module interim update memo for the MeHg modelling scope. GBR notes that this version will be updated once the results are available from the fall aquatics program. GBR notes that this can be discussed further for the week of October 13th or week of October 20th.	
C-18375	25/10/03	Hutchinson Environmental Lac Seul First Nations Shared Spirits Tamarack Environmental University of Manitoba Wabauskang First Nation WSP	Email	GBR requested availability from SS, LSFN, WFN, the University of Manitoba, WSP, SLR, Tamarack Environmental, Snook Aquatics, and Hutchinson Environmental to schedule a meeting to discuss the updated memo for the predictive water module of the MeHg modelling scope, review updates and provide an overview of the fall far field aquatics program.	
C-19305	25/10/03	Lac Seul First Nations Shared Spirits Tamarack Environmental Wabauskang First Nation	Email	GBR emailed the ALIA Liaison group for confirmation of the meeting on October 8th. GBR also suggested including Avaanz in the meeting, due to upcoming validation work. SS replied they are unavailable, but will inform Avaanz.	Confidential engagement
C-18377	25/10/06	Hutchinson Environmental Lac Seul First Nations Shared Spirits Tamarack Environmental University of Manitoba Wabauskang First Nation WSP	Email	Snook Aquatics replied to GBR that they are only available to meet on Oct 20.	
C-19298	25/10/07	Lac Seul First Nations Shared Spirits Tamarack Environmental Wabauskang First Nation	Email	GBR emailed ALIA to confirm everyone could attend the monthly check-in meeting on October 8th. Tamarack replied they could attend.	Confidential engagement



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C-18374	25/10/08	Lac Seul First Nations Shared Spirits Tamarack Environmental Wabauskang First Nation	Email	The following Technical Supporting Documents have been uploaded: Ambient Light Baseline and Predictive Light Assessment, GHG Assessment, Net Zero Plan, Best Available Techniques and Best Environmental Practices (BAT / BEP), Vibration Modelling Report, Economic Modelling Report, Climate Risk Resiliency Assessment, Noise Modelling Report, and Viewshed Assessment.	
C-19291	25/10/08	Partner Advantage Inc Shared Spirits	Email	GBR emailed SS and Partner Advantage to schedule the next Quarterly Business Opportunities meeting. SS replied they are available on November 10th, 17th or 18th. SS also asked when to expect the Q4 Bid Opportunity Listing.	
C-20246	25/10/08	Avaanz Lac Seul First Nations Tamarack Environmental Wabauskang First Nation	Virtual	The Great Bear Project monthly liaison check-in was held virtually on October 8, 2025. Key updates included outstanding permits for AEX, expected sharing of technical documents, and ongoing alignment with leadership regarding the ALIA timeline. A mercury meeting is scheduled for October 20, with discussions on how to effectively communicate technical information to community representatives. The ALIA team will focus on social impacts in upcoming meetings, and a draft newsletter will be distributed this month. Validation steps are set for November, with a request for a 30-day turnaround on comments. Socio-economic interviews with LSFN organizations are pending, while WFN confirmed their interviews are complete.	Confidential engagement
C-19467	25/10/09	Shared Spirits	Email	GBR responded to SS request to reschedule the Quarterly Business Opportunities meeting confirming they have sent a new invitation for November 10th.	
C-19262	25/10/14	Shared Spirits	Email	SS emailed GBR the slide deck from the Chukuni Aquatic Monitoring Program presentation.	
C-19279	25/10/14	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	GBR emailed a summary of a conversation had with the EMC to SS, WFN and LSFN, with a scope of work to provide to potential third-party archaeologists regarding additional assessment of EfKj-1. GBR also noted certain items raised in the SS draft were excluded for clarity and alignment. GBR provided a list and rationale for why these items were excluded, and noted that by focusing the scope on work necessary to delineate the EfKj-1 boundary, the EMC can issue the scope to archaeologists for a quote. GBR did acknowledge that even though items were removed from the scope, does not mean GBR is opposed to further assessment, but that it does not fall under the scope of archaeology. GBR followed up by requesting any feedback, and the EMC confirmed they will be receiving it soon.	Confidential engagement
C-19463	25/10/14	Wabauskang First Nation	Email	Great Bear is asking to confirm the dates for Resource meetings, which are October 24th and November 28th. Their plan is to present Fish Offsetting and Multiple Accounts Analysis (MAA) in October and the Effect Assessment in November.	
C-19259	25/10/15	SLR Consulting Wabauskang First Nation	Email	SLR consulting emailed WFN to confirm is an alignment call is required prior to the ALIA advisory call on October 23rd.	Confidential engagement
C-19260	25/10/15	Lac Seul First Nations Wabauskang First Nation	Email	GBR emailed the Chiefs of LSFN and WFN to provide a link to a story on the GBR website regarding the Red Lake Fishing Trip. The LSFN Chief responded requesting clarification if they should be in Red Lake for the ceremony or Winnipeg for negotiations.	
C-19248	25/10/16	Headwaters LLP Lac Seul First Nations Shared Spirits Wabauskang First Nation Woodward and company	Email	SS emailed GBR to inform them the planned Shaking Tent ceremony will be postponed as per direction from leadership. SS will advise when a new date is determined.	
C-18933	25/10/20	Headwaters LLP Lac Seul First Nations Shared Spirits Wabauskang First Nation Woodward and company	Email	WFN emailed GBR to send the updated Request for Proposal document to provide to bidding archeologists. WNF noted the background information was removed, but the sampling areas and camp site were left in, and requested if GBR had any other comments. GBR replied that SS would contact WFN to discuss some of the comments to ensure clarity. GBR also provided a list of three potential archaeologists to consider for the work.	Confidential engagement
C-19221	25/10/21	Shared Spirits	Email	SS emailed GBR to inform them the Request for Quotes for archaeology were distributed.	Confidential engagement
C-19433	25/10/21	Avaanz Lac Seul First Nations Shared Spirits SLR Consulting Wabauskang First Nation	Email	WFN emailed GBR and requested postponing the ALIA meeting to the following week. GBR replied that the following Friday would work.	Confidential engagement



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C-19435	25/10/21	Shared Spirits	Email	GBR acknowledged Shared Spirits' email that the archaeology Request for Quotes had been sent and requested updates on the response.	Confidential engagement
C-18744	25/10/24	Shared Spirits Wabauskang First Nation WSP	In Person	<p>GBR provided WFN with an overview of the project, including site design, regulatory requirements, and environmental considerations. They outlined how alternative locations and designs were assessed to minimize environmental impacts, particularly regarding waste management and water systems. The presentation highlighted the importance of protecting fish habitat and local waterbodies, describing ongoing studies, planned restoration efforts, and habitat enhancement projects. Overall, the focus was on sustainable development, regulatory compliance, and incorporating community feedback into environmental planning and mitigation measures.</p> <p>The discussion covered several topics about the Great Bear Project. Attendees asked if slides and permit samples would be shared, when gold production is expected (2030), and why Rubicon shut down. Questions were raised about tariffs, company ownership, site locations, and how GBR manages its supply chain and gold sales. Environmental and technical questions focused on tailings alternatives, air and water quality monitoring, the Chukuni River discharge, water recycling, and community access to monitoring data. Participants also discussed long-term fish and water monitoring, community involvement, and communication with MNR. There were comments on local environmental impacts, fish stocking, and reconciliation efforts, and the process for determining stakeholder interest was briefly explained.</p>	WFN_102425_01
C-18579	25/10/30	Lac Seul First Nations Shared Spirits Tamarack Environmental Wabauskang First Nation	In Person	<p>The October 30, 2025 Environmental Management Committee (EMC) was held on site at Great Bear camp on site.</p> <p>The August and September meeting minutes were reviewed, including a discussion on community engagement updates. Concerns were raised about recent events and payments related to the Shake Tent ceremony; future ceremonies will be planned collaboratively in spring with stronger leadership involvement. The Hunters Festival with Evolution was successful, though no response was received from GBR – as no request was received. The Advisory Committee would like to plan a GBR site tour, with meetings scheduled in November and December (in Dryden). Attendance at the Lac Seul meeting was low for the Advisory Committee. Project updates included progress on permitting, early exploration, and construction, with the water treatment plant now operational and work continuing on the Chukuni pipeline. LSFN requested updated drone photos of site and more up to date photos for GBR's presentations. GBR clarified that the Main Mine Project has not yet started and future engagement will occur through community sessions. Environmental incidents were minor and promptly managed. AEX construction and geotechnical permits are ongoing, with monitoring programs planned for noise, vibration, and surface water. Archaeology work has been delayed until spring due to high quotes and time of year; both Nations proposed training their own archaeologists, which GBR supports. GBR requested confirmation on buffer zones and archaeological procedures moving forward.</p> <p>The meeting concluded with a site tour.</p>	
C-21191	25/10/31	Lac Seul First Nations Shared Spirits Tamarack Environmental Wabauskang First Nation	Virtual	ALIA meeting on social objectives review	
C-18741	25/11/06	Lac Seul First Nations Shared Spirits Tamarack Environmental Wabauskang First Nation	Email	GBR provided LSFN and WSF with technical supporting documents for the Mine Site Water Balance, the Receiver Water Balance and the Air Quality Assessment.	
C-18741	25/11/06	Lac Seul First Nations Shared Spirits Tamarack Environmental Wabauskang First Nation	Email	GBR provided LSFN and WSF with technical supporting documents for the Mine Site Water Balance, the Receiver Water Balance and the Air Quality Assessment.	
C-18741	25/11/06	Lac Seul First Nations Shared Spirits Tamarack Environmental Wabauskang First Nation	Email	GBR provided LSFN and WSF with technical supporting documents for the Mine Site Water Balance, the Receiver Water Balance and the Air Quality Assessment.	
C-19213	25/11/06	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	SS emailed GBR on behalf of the EMC noting three decisions regarding the archaeology.	Confidential engagement
C-19420	25/11/06	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	GBR responded to SS decisions regarding the archaeological site, thanking them for the follow up, and noting they are pleased to be moving forward collaboratively.	
C-18923	25/11/10	Shared Spirits	In Person	Business Opportunity Meeting.	Confidential engagement
C-19392	25/11/10	Partner Advantage Inc Shared Spirits Unify Partners	Email	Partner Advantage emailed GBR requesting a meeting on November 19th to discuss the Employment Opportunity & Readiness Plan (EORP). Partner Advantage noted they would like to discuss key barriers and priority recommendations shared with WFN and LSFN, and discuss next steps. GBR acknowledged this meeting time will work.	
C-20247	25/11/12	Avaanz Lac Seul First Nations Tamarack Environmental Wabauskang First Nation	Virtual	The monthly liaison check-in for the Great Bear Project took place virtually on November 12, 2025. Key topics included the upcoming CAG meeting in Dryden, alignment of project information with SDM, and the focus on understanding project details. GBR confirmed that final TSDs would be shared soon and that they would respond to previous CAG questions. They plan to apply for 1P1P to enhance collaboration in permitting processes. Concerns regarding wildlife interactions with tailings were addressed, emphasizing that there would be no toxic impacts. The need for discussions on impacts to rights was highlighted, with a formal response expected by December. The next meeting date is	Confidential engagement



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C-18951	25/11/13	Ontario Ministry of Environment, Conservation and Parks (MECP) Ontario Ministry of Natural Resources (MNR) Wabauskang First Nation WSP	Email	WSP emailed MNR to inform them of the Wolverine Collaring Program GBR will be conducting under Permit NR-C-001-24. WSP provided the files supporting the application, and detailed their current trapping plan, requesting MNR to advise if there are any requirements under the Public Lands Act for placement and design of these traps. MNR replied that they will begin their review, and requested a map of the trap locations. MNR confirmed Public Lands Act approval for the traps is not required. MNR emailed some follow-up questions after their review of the proposal, requesting additional details on the duration of the traps, placement of cameras, additional capture methods and helicopter proximity to dens. MNR additionally requested a list of who has been notified of the program. GBR replied back regarding MNR's questions and provided a draft of proposed trapping locations. GBR noted they have held multiple meetings with the EMC, WFN and LSFN, who have participated in the review process of the proposal. GBR also provided responses to MNR's original questions, noting the intent to observe den reuse over multiple years, confirming den location by foot then by following the VHF signal, the low potential for using net gunning/darting for capture, and the 2 km setback for flying near dens. MNR replied that following conversations with the Northern Species at Risk Biologist from MECP, they cannot complete their review of the proposal, or provide which communities should be notified until the locations are confirmed. MNR also requested that the responses previously provided by GBR be included in the updated Research Proposal. MNR requested an alignment meeting with GBR and WSP on November 14th. GBR replied that they are not anticipating changes to the selected trapping locations prior to field fit, and that they will work with MNR to develop safeguards against what has been agreed upon during	
C-19183	25/11/13	Wabauskang First Nation	Email	GBR emailed WFN an invitation to the November 28th Holiday Feast to share with the community. WFN confirmed it had been distributed.	
C-19182	25/11/14	Shared Spirits	Email	GBR provided SS with a map showing archaeology sites.	Confidential engagement
C-18976	25/11/17	Shared Spirits	Email	GBR emailed SS to provide the map showing the 100 m and 500 m buffers to the EfKj-1 site and the draft site plan layout. GBR also provided the presentation showing the sites within the 100 m buffer, noting the buffer was established in collaboration with the Nations.	Confidential engagement
C-19181	25/11/17	Lac Seul First Nations Shared Spirits Tamarack Environmental Wabauskang First Nation	Email	GBR emailed a reminder for the upcoming EMC meeting and requested confirmation of attendance, including who would be on site. WFN confirmed they would be calling in.	
C-19179	25/11/19	Partner Advantage Inc Shared Spirits	Email	Partner Advantage emailed GBR the Employment Opportunities and Readiness Plan for review and discussion. GBR provided a file upload link as the file size restricted emailing. Following the discussion, Partner Advantage uploaded the full plan and the GBR summary to the link.	Confidential engagement
C-19393	25/11/19	Partner Advantage Inc Shared Spirits Unify Partners	Virtual	GBR had a meeting with Partner Advantage and Unify Partners to discuss the Employment Opportunity and Readiness Plan.	
C-19011	25/11/20	Lac Seul First Nations Shared Spirits Tamarack Environmental Wabauskang First Nation	Email	GBR provided LSFN and WSF with technical supporting documents for the Mine Site Water Quality Modelling Report and the Receiver Water Quality Modelling Report.	
C-19106	25/11/20	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Virtual	The meeting covered community engagement planning, upcoming ALIA and community meetings, and an overview of current permitting and approvals, including several permits received and others under review. Operational updates included minor environmental incidents, progress on exploration and drilling activities, and planning for core storage and future field programs. The RL North project and archaeology buffers were reviewed, and it was agreed to cancel the regular December EMC meeting and instead hold one focused on the RL North program.	
C-19364	25/11/20	Avaanz Lac Seul First Nations Shared Spirits Tamarack Environmental Wabauskang First Nation	Email	GBR provided the Indigenous Peoples Chapter specific to LSFN to ALIA for review, and requested validation by December 12th. Avaanz replied confirming receipt of the report. GBR also provided Avaanz with the Local Regional Economy section for reference as well as the Indigenous Peoples Chapter specific to WFN, and the Indigenous Peoples in Red Lake and Ear Falls for validation.	Confidential engagement
C-19367	25/11/20	Partner Advantage Inc Shared Spirits	Email	GBR replied to Partner Advantage and SS acknowledging receipt of the Employment Opportunity and Readiness Plan.	



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C-19178	25/11/21	Lac Seul First Nations Shared Spirits Tamarack Environmental Wabauskang First Nation	Email	GBR emailed the EMC to provide the Wolverine Collaring Research Proposal for review and to be discussed at the next EMC meeting. Tamarack responded with some recommendations, including camera installations, retrieving equipment, using sent-free materials, developing adverse weather trapping protocols, identifying alternative study areas, creating a risk register and establishing flight protocols with buffers. GBR replied with responses to Tamarack's suggestions on how these issues would be mitigated. Tamarack replied thanking GPR for the responses, and requested that the Nations receive a copy of the trapping protocols and risk register when they are completed.	
C-20315	25/11/25	Wabauskang First Nation	Email	WFN reaching out to GBR to request that wood be kept from recent land clearing activities at the GBR site for the WFN community and asking if this wood is available for use of firewood by community members.	
C-19140	25/11/26	Avaanz	Email	GBR shared a link to the Socioeconomic Baseline Report with Avaanz.	
C-19176	25/11/26	Avaanz	Email	Avaanz emailed SLR Consulting requesting the baseline reports appendices. SLR asked for confirmation of which baseline reports are being requested, and Avaanz confirmed they are looking for the Socio-Economic Baseline report Appendix. GBR provided a link to the referenced baseline report.	
C-19135	25/11/28	Wabauskang First Nation	In Person	GBR hosting an in-community event in Wabauskang First Nation on November 28th, 2025 to hold a holiday feast. 10 community members were in attendance.	
C-19575	25/11/28	Lac Seul First Nations Shared Spirits Wabauskang First Nation	In Person	GBR hosting an effects workshop in WFN which presented an overview of the Main Mine project, highlighting its involvement in the ALIA process with Lac Seul and Wabauskang First Nations and the phased Impact Statement submissions leading to Q1 2026. Construction is expected to start in mid-2027, with first gold pour in 2030. The proposed open pit and underground mine includes long-term operations, a large workforce, and modern water treatment and tailings management. Community questions focused on fish relocation, wildlife disturbance, monitoring, and blasting near water; GBR responded that fish management will be addressed in the Fisheries Management Plan, environmental monitoring will occur at set frequencies, and blasting near water will be controlled and monitored to meet safety thresholds.	WFN_112825_01
C-20307	25/12/01	Wabauskang First Nation	Email	A donation application form has been sent to WFN, and information is requested regarding a project for a round house aimed at providing services to youth. There is an interest in understanding specific mental health and addiction support programs in Wabauskang that could be	
C-20283	25/12/03	Wabauskang First Nation	Email	GBR reaching out to WFN to inquire about GBR supporting existing initiatives to support mental health within the WFN community. GBR asked for WFN to let GBR know if there is any opportunity for GBR to contribute. WFN thanked GBR for their offer and notes they will get back to GBR shortly.	
C-19151	25/12/04	Lac Seul First Nations Shared Spirits Tamarack Environmental Wabauskang First Nation	Email	GBR emailed the EMC to inform them that MECP has or will contact them to provide a status update on the review status of the ECA - Industrial Sewage Works (ISW), and Permit to Take Water (PTTW) applications. GBR provided a link to the summary of changes and a summary table with the key updates, including: Expanded groundwater monitoring network, Updated ML-ARD assessment and monitoring programs Mine Rock and Overburden Management Plan refinements. Development of the Effluent Mixing Zone Validation Plan Updates to surface water and hydrometric monitoring Enhanced water quality monitoring GBR invited EMC to respond with any questions or concerns.	
C-20305	25/12/04	Shared Spirits	Email	A site tour is being arranged for December 16th, involving the Shared Spirits team. GBR suggests meeting at GBR office at 10:00 AM to travel together and end the tour with lunch, pending confirmation.	
C-20312	25/12/04	Shared Spirits	Email	SS reaching out to GBR in order to coordinate the site tour in December with a focus on ROW and the discharge point.	
C-19136	25/12/05	Partner Advantage Inc Shared Spirits Shared Value Solutions	In Person	Business Opportunity Meeting held with Shared Spirits on September 3, 2025.	Confidential engagement
C-20302	25/12/05	Avaanz Lac Seul First Nations Shared Spirits Tamarack Environmental Wabauskang First Nation	Email	A confirmation was received regarding the upcoming check-in meeting scheduled for December 10, 2025, at 9:00 AM. Attached are written responses to previously discussed questions, with plans to address more recent inquiries by next week. Additional questions regarding environmental impacts, mine operations, and community health services were raised for consideration.	Confidential engagement
C-20306	25/12/05	Wabauskang First Nation	Email	GBR expresses gratitude to WFN for hosting a team meeting regarding the Great Bear Project. GBR inquiries about specific programs related to addictions and mental health that GBR could support, especially in light of recent challenges in Lac Seul and Wabauskang. GBR requests information on potential contributions and asks for guidance on further contacts if necessary. WFN responded with where a contribution would best benefit the community for mental health and addiction support.	
C-20311	25/12/05	Lac Seul First Nations Shared Spirits Tamarack Environmental Wabauskang First Nation	Email	GBR reaching out to the ALIA Team to meet and discuss further questions not yet addressed.	Confidential engagement
C-20397	25/12/05	Wabauskang First Nation	Email	GBR reaching out to WFN in order to inquire when the upcoming January, February, and March Resource Meetings will be held. WFN notes that these have not yet been scheduled, but provided tentative dates for planning, noting that this will be confirmed with GBR once	



**Appendix C Record of Consultation Wabauskang First Nation (Jan 1, 2022 to Jan 16, 2026)**

Ref. no.	Date	Organizations	Communication Type	Summary	Attachment ID
C-18931	25/12/09	Lac Seul First Nations Shared Spirits Tamarack Environmental Wabauskang First Nation	Email	GBR emailed WFN, LSFN and SS to follow up on questions from the prior EMC meeting regarding the Red Lake North Early Exploration Permit. GBR noted they are also including Greenfield Exploration Canada in the discussion for alignment on technical or scheduling questions, and provided clarification on hole depth, water management, duration and awarding work. GBR followed up and proposed a presentation and asked about the team's availability. Availability was provided for the meeting proposed.	Engagement not related to Project
C-20299	25/12/09	Shared Spirits	Email	A Workforce Planning Survey has been initiated to assess interest in future opportunities with the Great Bear Project, focusing on local availability and skills for the Main Mine starting in 2029. The survey is confidential and not a formal job application. A link to the survey is provided. For immediate job postings, individuals are encouraged to visit the Careers page and set up a profile for notifications.	
C-20316	25/12/09	Wabauskang First Nation	Email	GBR reaching out to WFN community member to ask if there is any use for firewood and offering to distribute some if so. The community member thanked GBR for the offer but noted that they did not need firewood.	
C-20293	25/12/15	Mac Hydro Shared Spirits Tamarack Environmental Wabauskang First Nation	Email	Site Plan files have been added to SharePoint by GBR in response to a request from Tamarack Environmental for shapefiles of mine features and overall footprint for the operations phase of the mine.	
C-20317	25/12/15	Avaanz Lac Seul First Nations Shared Spirits Tamarack Environmental Wabauskang First Nation	Email	SS distributing their comments after the review prepared by their consultant team on the 90% draft versions of the Impact Statement Chapters 10, 11 and 14 with the request that GBR incorporates the findings documented in the final version of the report. SS further notes that no position from LSFN or WFN should be implied from these comments and a reminder that the determination of effects on the Nations presented in ALIA will take precedence over findings presented in the chapters.	Confidential engagement
C-20248	25/12/17	Avaanz Lac Seul First Nations Shared Spirits Tamarack Environmental Wabauskang First Nation	Virtual	The meeting focused on aligning the Indigenous Peoples chapters validation requirements for the Great Bear Project. GBR emphasized that the validation step is to ensure accurate incorporation of Traditional Knowledge studies, not to validate conclusions. Discussions highlighted the need for clarity on the separation of ALIA socio-economic objectives from the IS to avoid confusion. The ALIA team stated they cannot validate conclusions until their assessment is complete. GBR plans to respond to comments and finalize chapters by the end of January, with a presentation in February. The parties will collaborate on articulating the validation step for clarity to IAAC.	Confidential engagement
C-19630	25/12/18	Lac Seul First Nations Shared Spirits Tamarack Environmental Wabauskang First Nation	Email	GBR emailed SS to provide the link to the Second Phase Impact Statement submission that was sent to IAAC. GBR noted the Impact Statement is being provided in multiple phases, and they are available to meet to review this approach and any previously shared information.	
C-19659	25/12/18	Lac Seul First Nations Shared Spirits Tamarack Environmental Wabauskang First Nation	Email	GBR emailed LSFN, WFN, SS and Tamarack Environmental to confirm the EMC comments have been incorporated and final versions of GBR Bat Hibernacula Year 1 Report, the Short-eared Owl Research Plan, the Summer Bat Roosting Research Proposal and the GBR AEX Offsite Restoration Candidate List have been submitted to the MECP Species at Risk Branch for review, as per ESA Permit NC-C-001-24. GBR thanked everyone for their feedback, and provided links to the documents, as well as a brief summary of each report.	
C-20254	25/12/18	Avaanz Lac Seul First Nations Shared Spirits Tamarack Environmental Wabauskang First Nation	Email	A follow-up discussion on the IN Peoples chapters and the validation process was held, with proposed wording for the validation step to be included in the IS. The validation involves providing LSFN and WFN communities with the chapters to verify the indigenous knowledge shared with GBR. Key timelines for the validation process include receiving comments, providing responses, scheduling a review call in January 2026, and a workshop in February 2026 to present potential	
C-20275	25/12/18	Lac Seul First Nations Shared Spirits Tamarack Environmental Wabauskang First Nation	Email	A link to the Second Phase submission to IAAC, completed on December 12, is provided. The Impact Statement will be shared in multiple phases, and questions are welcomed. Meetings can be arranged for further discussion. Happy holidays are wished, with anticipation for continued collaboration in the new year.	
C-20323	25/12/18	Lac Seul First Nations Shared Spirits Tamarack Environmental Wabauskang First Nation	Email	The final versions of several deliverables related to ESA Permit NR-C-001-24 have been submitted to the MECP Species at Risk Branch for review. These include reports and plans for bat hibernacula monitoring, Short-eared Owl research, summer bat roosting, and offsite habitat restoration. The documents aim to meet permit requirements and enhance collaboration with the MECP. All files are available on	



**Appendix C Record of Consultation Wabauskang First Nation (Jan 1, 2022 to Jan 16, 2026)**

Ref. no.	Date	Organizations	Communication Type	Summary	Attachment ID
C-20425	25/12/18	Headwaters LLP Lac Seul First Nations Shared Spirits Tamarack Environmental Wabauskang First Nation	Virtual	Presentation from Canadian Green Fields Exploration for Canada about Red Lake North Early Exploration Permit. The property was acquired in 2021, with earlier work completed by a previous operator and responsibility later assumed by the current team. Recent activities focused on mapping, prospecting, and geophysical surveys, with 2026 planned as an initial season to familiarize crews with the ground. Proposed work includes limited surface stripping to expose outcrop, followed by sampling and potential future drilling depending on results. Access, equipment use, water management, and site restoration were discussed, with an emphasis on minimizing disturbance and coordinating with forestry interests. The permit application has been	Engagement not related to Project
C-20320	25/12/23	Avaanz Lac Seul First Nations Shared Spirits SLR Consulting Wabauskang First Nation	Email	SLR is grateful for the feedback on the 90% versions of the Great Bear Project Impact Statement Chapters. SLR requests additional documents identified as relevant, including the WFN strategic plan, LSFN and WFN visioning strategies, and a report from the Liard Aboriginal Women's Society on crime. Further information is also requested on housing, homelessness, school enrollment, health programs, and Indigenous businesses. Clarifications are sought on specific comments regarding emergency services and ambulance interactions. SLR acknowledges the independence of the ALIA and IAAC processes and will respond to comments accordingly. A meeting is anticipated in the New Year to discuss feedback and responses.	Confidential engagement
C-20335	26/01/14	Avaanz Lac Seul First Nations Shared Spirits Tamarack Environmental Wabauskang First Nation	Email	The team has reviewed all validation comments on the Indigenous Peoples chapters and will circulate responses shortly, with a meeting next week (January 19) to review comments and scope, led by Avaanz with LSFN, WFN, and ALIA participating. GBR will incorporate agreed changes and aims to finalize the document by the end of January, with a follow-up health-focused meeting in February and a Health Effects workshop confirmed for February 19. GBR clarified that validation is intended to confirm how information is used rather than validate conclusions, shared draft language for alignment, and noted the need to distinguish what can move forward now versus what should be deferred, with the shared goal of completing validation in time for a March submission.	
C-20281	26/01/15	Evolution Mining Shared Spirits	Email	GBR is trying to confirm if January 29th, February 26th and March 26th are still the dates for WFN Resource Day. Shared Spirits confirmed the 29th and mentioned that they have to double check with Triin about the other dates.	



**BUILDING A LEGACY IN RED LAKE, ONTARIO**

**Great Bear – Orientation Workshop  
Dillon-SOAR  
(on behalf of Wabauskang and Lac Seul First Nations)**

June 12 & 13 2023

**KINROSS**

# Agenda – Day #1

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## Introductions

### Day #1 (9.00 am – 1.00 pm)

- Baseline Overview – WSP Tech Leads, (Dillon/Soar tech leads to call-in if available)
  - Atmospheric – 15 min
  - Water (Geochem/Groundwater/Surface Water) 1 hr
  - Natural Environment (Aquatic, Terrestrial) 1 hr
  - Social Environment 15 min
- General Discussion/Questions (initial identification of key issues/concerns) - All
- Baseline Document Review Schedule (2022 Baseline and 2023 Workplans) - Kinross

### Day #1 (2.00 pm - 5.00 pm)

- AEX Project Overview
- AEX Permits – Kinross to Present
  - MINES: Closure (overview/schedule, round-table discussion)
  - MECP: ECA's, PTTW, ESA, Class EA (overview/schedule, round-table discussion)
  - MNR: FRL, Work Permits, Class EA (overview/schedule, round-table discussion)
- Any Other Business
  - Administrative Considerations – Budgets, Invoicing etc
  - Follow-up Process to close-out comments/responses - All

# Agenda – Day #2

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## Day #2 (9.00 am - Noon)

- Mine Project Overview/Review of IPD – Kinross
- General Discussion/Questions (initial identification of key issues/concerns) – All
- Present Alternatives and Valued Components to be assessed – WSP

## Day #2 (2.00 pm - 5.00 pm)

- Present IS Schedule – Kinross
- General Discussion on IS Methods
- Discuss Ways to Achieve an Augmented Approach - All

**BUILDING A LEGACY IN RED LAKE, ONTARIO**

# **Introductions**

**KINROSS**



**We are proud to be working**  
in the traditional territory of the collective members  
of the Anishinaabe Nation in Treaty #3

**We recognize and respect**  
the inherent and treaty rights of our Indigenous Nations

**We are committed to meaningful dialogue**  
with our partner First Nations and strive for  
continued improvement in all that we do



# Introductions – Who Are Kinross/Great Bear Resources (GBR)?

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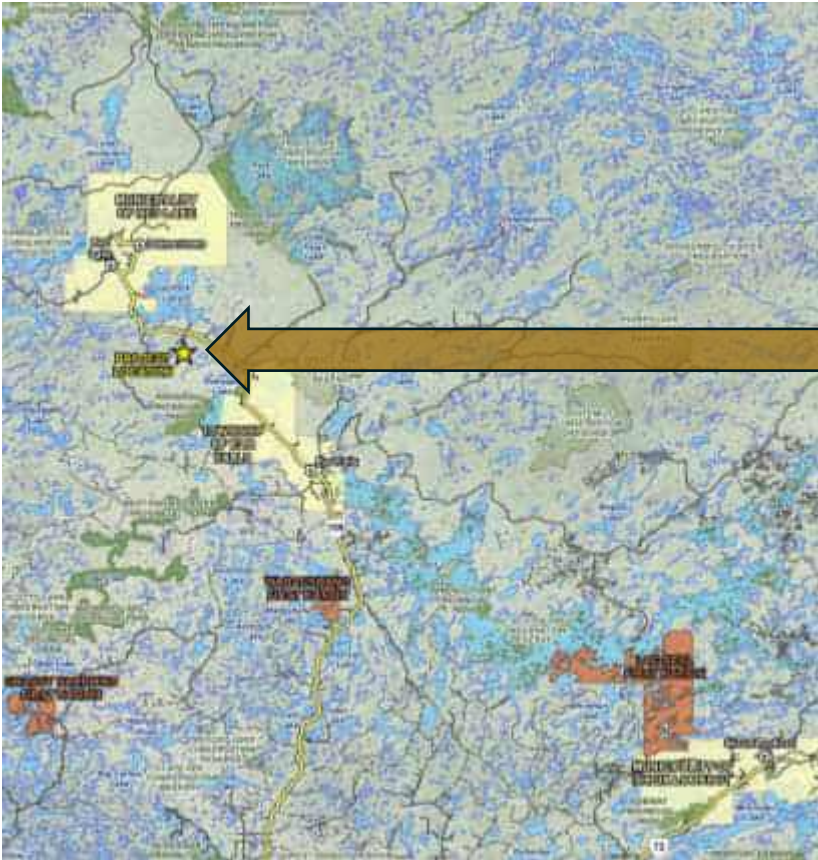
- We are focused on developing the Project in a responsible manner that is driven by community consultation and collaboration
- We can do better by working together:
  - To incorporate indigenous knowledge into project planning and prioritize information most important to the communities
  - To increase indigenous employment at the project
  - To increase indigenous long-term business opportunities
- Kinross will work with communities to:
  - Provide funding to support indigenous knowledge studies
  - Support the establishment of indigenous technical review teams
  - Hire local community environmental monitors (training and employment)
  - Understand any other community-based goals
  - Contracting and procurement opportunities related to mine construction and operation
  - Working towards long-term benefit agreements

**BUILDING A LEGACY IN RED LAKE, ONTARIO**

**DAY #1: Baseline (Morning Session)  
(June 12 2023)**

**KINROSS**

# Project Location



25 km from Red Lake



# Atmospheric (Air and Light) Baseline Summary

Great Bear Resources

Caleb Vandenberg

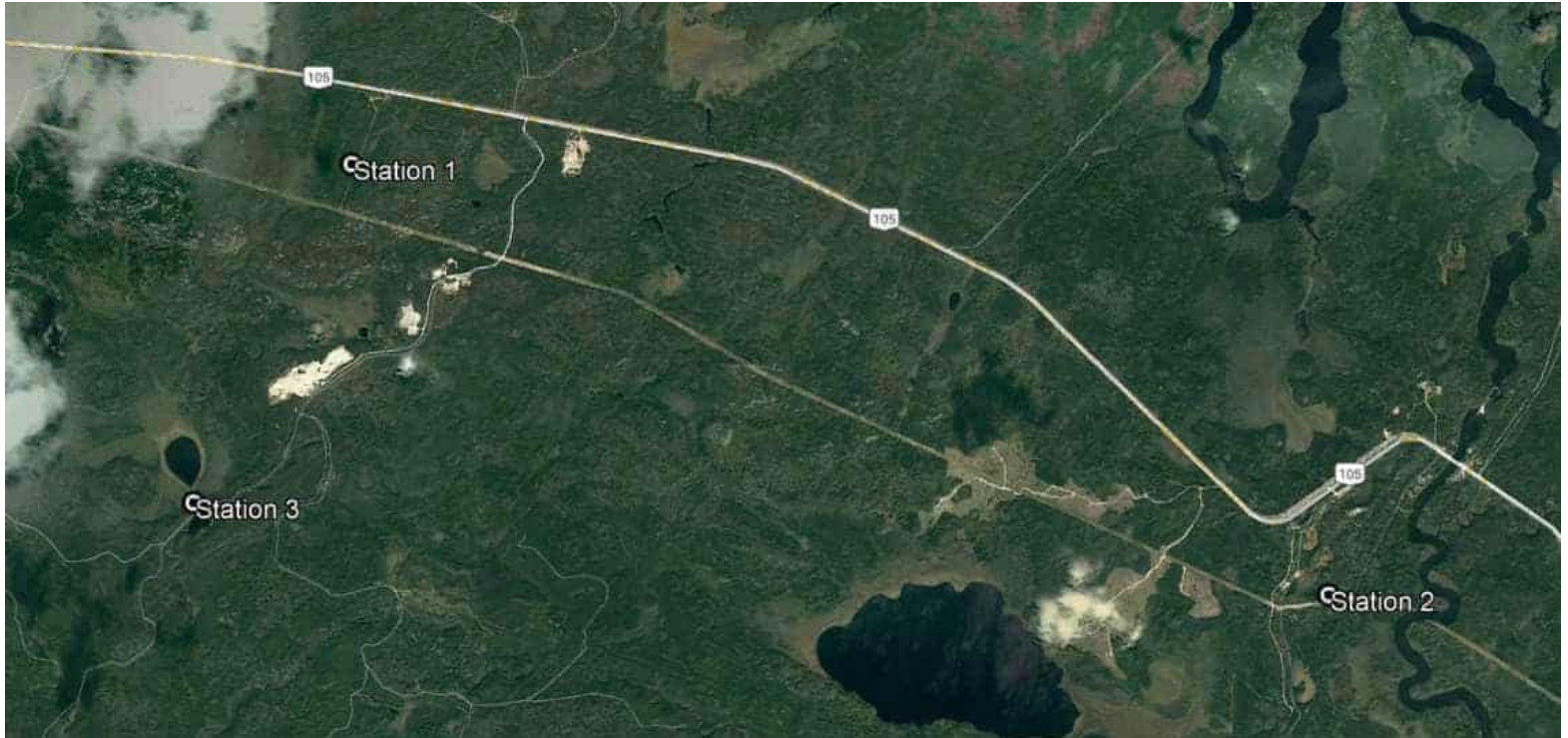
# Atmospheric Baseline - Air

## 2022-2023 Progress Summary

- Air Quality
  - An Ambient Air Baseline Monitoring Plan was developed; plan was accepted by the MECP.
  - All equipment listed in the Air Quality Monitoring Plan was setup in Q3/Q4 2022.
  - Three stations
  - So far, concentrations generally not detectable or very low. Consistent with a remote location.

# Atmospheric Baseline - Air

## Air Quality Station Locations



# Atmospheric Baseline - Air

## 2022-2023 Progress Summary

Table 5.1 Ambient Air Quality Monitoring Program Matrix

Approximate number of samples collected to date

Station	General Location	Approximate UTM Coordinates NAD83, Zone 15U		Parameters to be Measured											
		N (m)	E (m)	Hi-Vol SP/Metals	PAH Hi-Vol	Real-time PM <sub>10</sub>	Real-time PM <sub>2.5</sub>	Discrete PM <sub>10</sub> /Silica	Discrete PM <sub>2.5</sub>	Dustfall	Real-Time NO <sub>2</sub>	Real-Time SO <sub>2</sub>	Passive NO <sub>2</sub> /SO <sub>2</sub>	Passive VOCs (Summa Can and TD Tube)	Weather
				~35	~8										
1	Thunder Bay Mobility Tower	5637937	455610	✓ ~35	✓ ~8					✓	✓	✓		✓	
2	Eastern 115kV Corridor/Tote Road	5634046	464319			✓	✓		✓ ~30	✓		✓	~5		
3	Rice Pond/Teardrop Lake	5634889	454175			✓	✓	✓ ~53/12		✓	✓	✓	~8	✓ ~6	

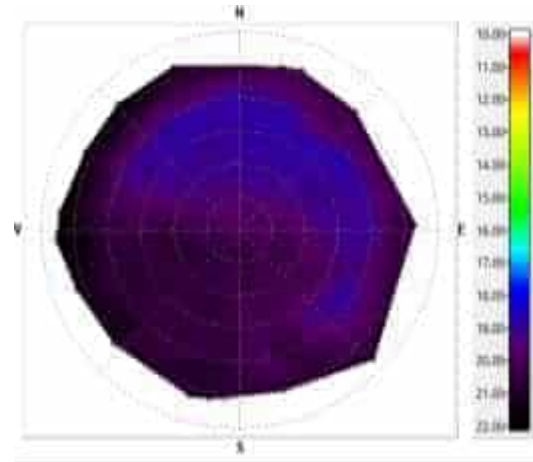
\*No DPM results available yet



# Atmospheric Baseline - Light

## 2022-2023 Progress Summary

- Nighttime Light Levels
  - Nighttime light level monitoring plan has been finalized.
  - Kinross taking monthly measurements.
  - 5 sets (4 locations each) of light readings were recorded with the light meter and sky quality meter.



# Atmospheric Baseline - Light

## Nighttime Light Locations



# Atmospheric Baseline – Air and Light

## 2023 Baseline Approach

- Air
  - Continue collection of key parameters
  - Quarterly Calibrations
- Light
  - Continue taking monthly measurements



The background of the slide is a photograph of a calm lake surrounded by a dense forest of evergreen trees. The water is still, creating a clear reflection of the trees and the sky. In the top right corner, there is a large, white, stylized graphic element consisting of several thick, parallel lines that curve and taper, resembling a modern logo or architectural detail.

# Acoustic and Vibration Baseline Summary

Great Bear Resources

Sheila Daniel

# Acoustic Baseline

## 2022-2023 Progress Summary

- A leaves-on and leaves-off baseline assessment were completed in 2022
- A no-drill measurement campaign was completed (end of 2022 / start of 2023)



# Acoustic Baseline

## 2022-2023 Progress Summary



# Acoustic Baseline

## 2023 Baseline Approach

- Supplemental leaves-on and leaves-off baseline assessments are being scheduled in 2023



# Geochemistry Baseline Summary

Great Bear Resources

Kristen Gault

# Geochemistry Baseline

## Purpose

- Characterize the metal leaching and acid rock drainage potential of Project mine rock, tailings and overburden through laboratory testing and field studies
- Testing and studies will use a range of government recognized and industry-standard methods, generally referred to as static and kinetic testing
- The results will be used to support Project planning and water quality modelling to ensure that site water management needs are identified and addressed

# Geochemistry Baseline

## 2022-2023 Progress Summary

### Mine Rock Static Testing

- Several static testing programs were completed with drill core samples from the mine volume (n=300 samples)
- Goal of these tests is to determine the content and type of acid neutralizing and acid generating minerals in the samples, along with their metal content
- Major rock types tested including samples representing waste rock and ore-grade materials
- Additional infill sampling programs are ongoing throughout the summer to collect and test an additional ~200+ drill core samples

### Mine Rock Kinetic Testing

- Several kinetic testing programs were initiated or will be initiated in the coming weeks
- Goal of these tests is to assess the time until samples may start to produce acidity and the rates at which samples release metals
- 27 mine rock humidity cell tests were initiated at the laboratory in May 2023
- Approximately 30 mine rock column tests will be initiated at the laboratory in the coming weeks
- 16 field kinetic tests will be initiated at the GBR site at the end of June

# Geochemistry Baseline

## 2022-2023 Progress Summary

### Tailings Static and Kinetic Testing

- A tailings static testing program is underway at the laboratory, to assess the potential for the samples to produce acidity and leach metals. 14 tailings samples are being tested.
- A tailings humidity cell program was initiated in May 2023, including 5 tailings humidity cell tests

### Overburden Static Testing

- 30 samples of overburden were collected from areas of the mine development
- A static testing program was undertaken at the laboratory to assess the potential for the samples to produce acidity and leach metals.
- Additional samples will be collected during field work this summer and submitted for static testing

# Geochemistry Baseline

## 2023 Baseline Approach

- Initial static testing results indicated that some of the mine rock, ore and tailings may be potentially acid generating and/or release metals
- The test programs underway for 2023 will help further characterize these materials
- Testing program may continue after 2023



# Groundwater Baseline Summary

Great Bear Resources

Simon Gautrey

Amy Elliott

# Groundwater Baseline

## 2022-2023 Progress Summary

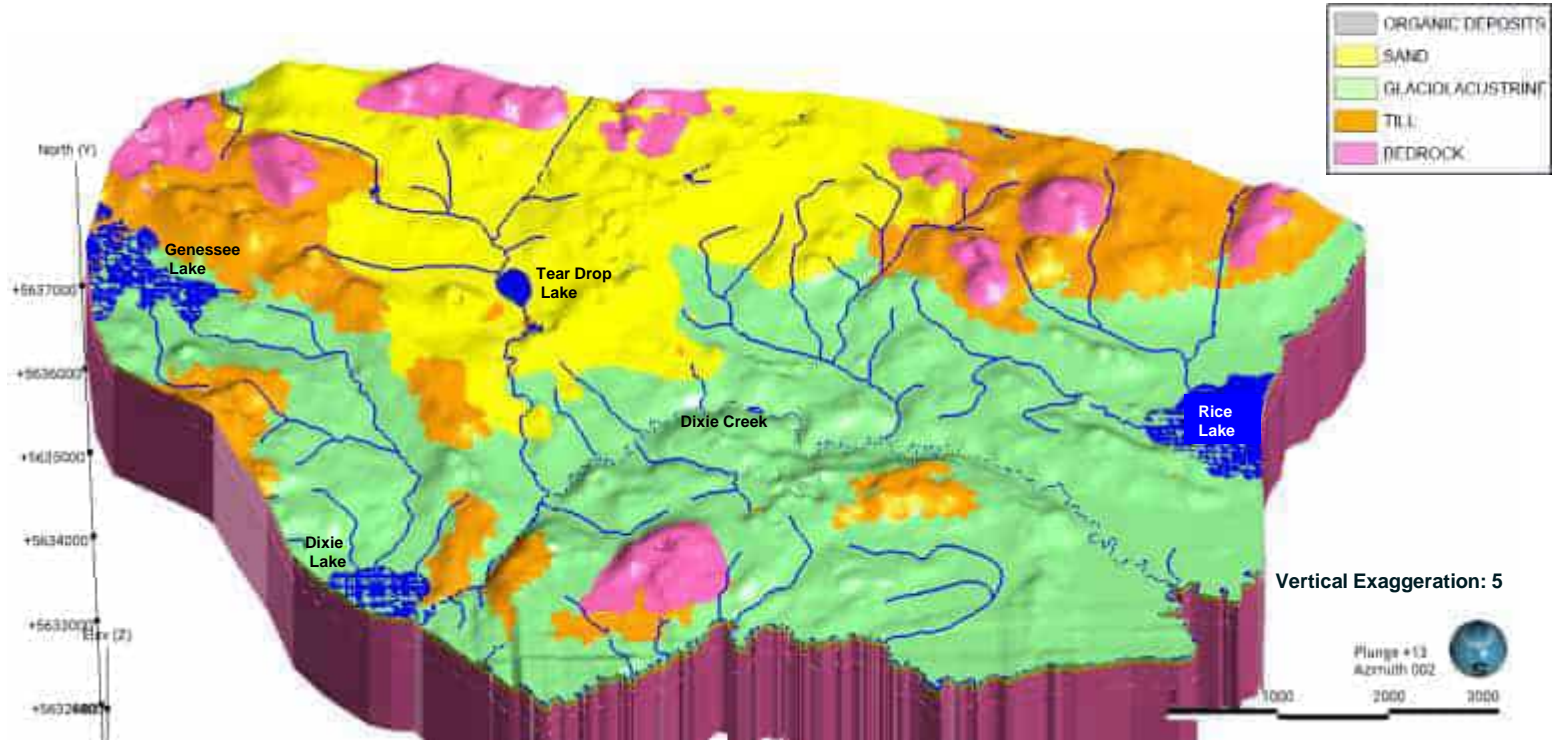
- To date, we have:
  - Developed a good understanding of the distribution of the overburden sediments that cover the bedrock and the nature of groundwater flow in the bedrock
  - Prepared a preliminary groundwater model to help scope further investigation work.
  - Established a monitoring well network of 60 wells for monitoring groundwater conditions across the site.
  - Investigated the deep bedrock through testing in deep diamond drillholes, including packer testing and installation of vibrating wire piezometers





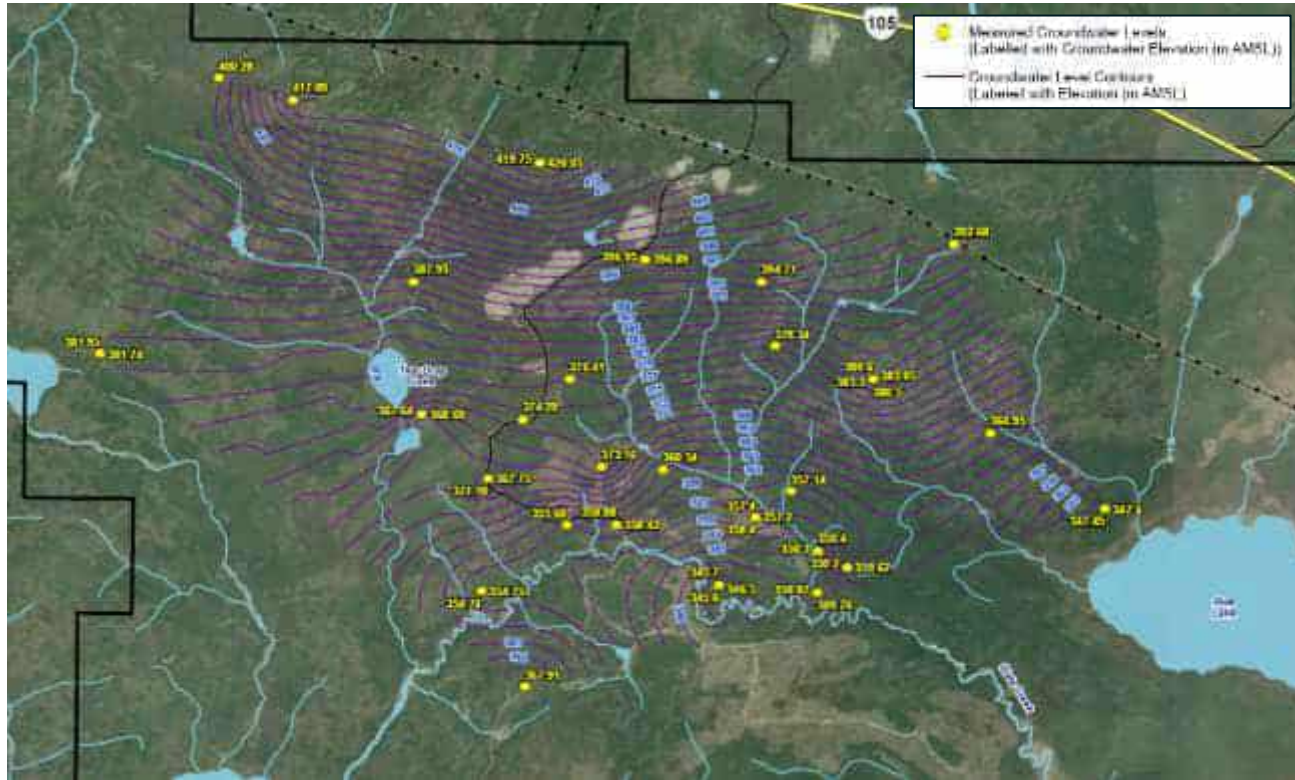
# Groundwater Baseline

## Leapfrog Geological Model



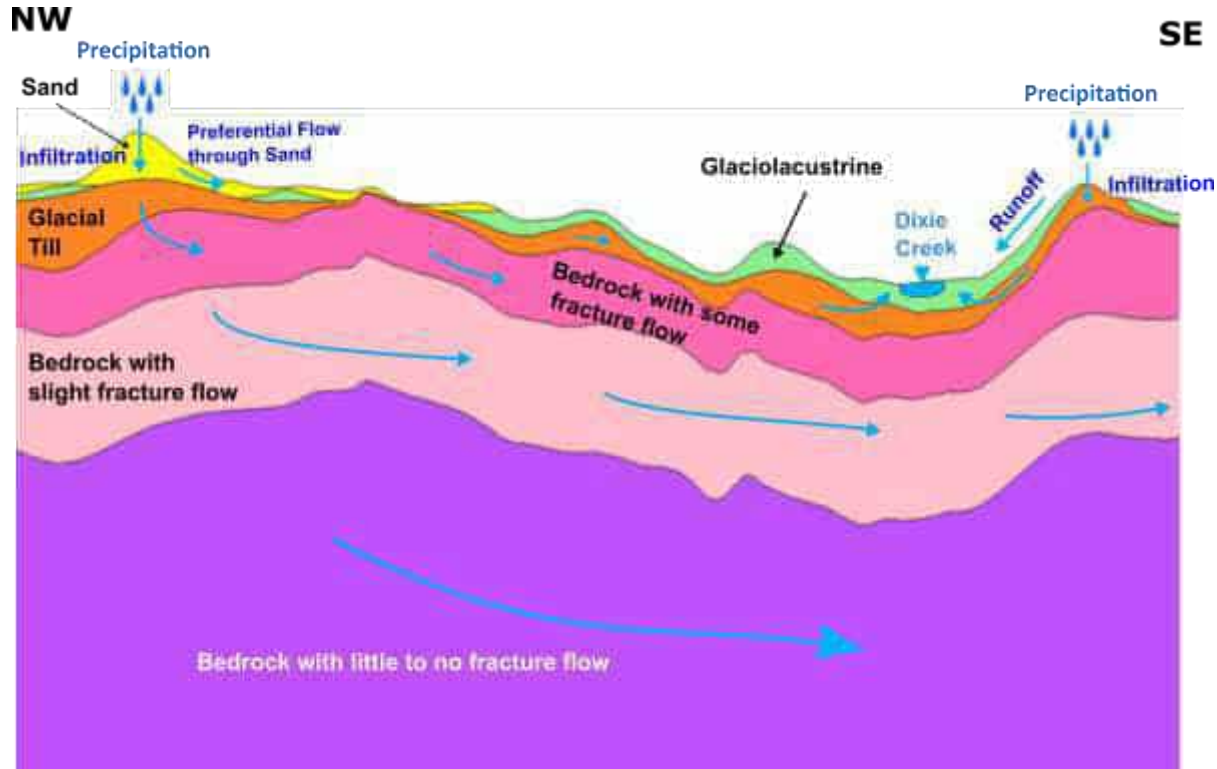
# Groundwater Baseline

## Observed Groundwater Flow



# Groundwater Baseline

## Conceptual Hydrogeological Model



# Groundwater Quality Baseline



# Groundwater Baseline

## 2023 Baseline Approach

- Ongoing groundwater sampling and groundwater level monitoring by Kinross to provides information on seasonal changes in water levels
- Future drilling planned for 2023 around key site features, not captured in the 2022 work
- Further development of groundwater model
  - To predict inflows and drawdown for open pit and underground mine
  - Used to assist in baseline, permit applications and trade off studies





# Surface Water Baseline Summary

Great Bear Resources

David Maarse

Amy Elliott

# Hydrometric Baseline Monitoring Program

- A hydrometric monitoring program measures water levels in lakes and water levels and flows in rivers
- **Objective:** To measure water level and flow to allow clear understanding of the quantity and movement of surface water resources in the general area of the Project and the downstream receiving environment.
- **Approach:** Locate monitoring stations on lakes, streams and receiving waters, to allow a broad understanding of site, local and regional hydrology and utilize existing long-term regional hydrometric stations where available

# Regional Watersheds



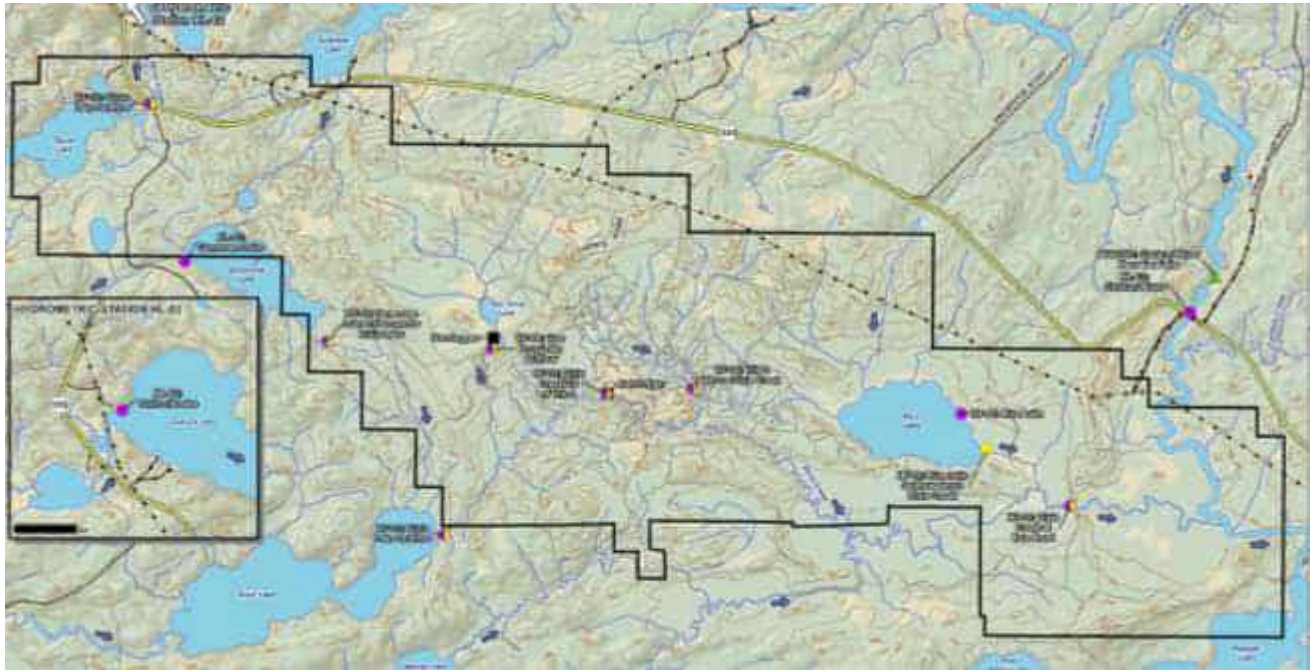
# Dixie Creek Watershed



# Hydrometric Baseline

## 2022-2023 Field Program Summary

- 11 hydrometric stations on (8 flow and level stations; 2 lake level stations; and 1 level station on Chukuni River)



# Hydrometric Baseline

## 2022-2023 Field Program Summary

- Open water measurements completed in June, July, August and September
- Rating curve development ongoing for Dixie Creek flow/level stations
- Additional low flow spot measurements completed in August and September
- 2022 spring freshet flows provided some of the highest in 40-50 year record. Provided critical insights into the hydrologic conditions of Dixie Creek under high flows



# Hydrometric Baseline

## 2022 Field Program Summary

Monitoring Location		Date	Flow (m <sup>3</sup> /s)
HF-01	Dixie Creek at Tote Road	1-Jun-22	7.4
		13-Jul-22	3.8
		16-Aug-22	3.0
		20-Sep-22	1.3
HF-02	Rice Lake Outflow above Dixie Creek	20-Aug-22	0.27
		21-Sep-22	0.15
HF-03	Dixie Creek Upstream of Unnamed Trib 3	31-May-22	5.3
		12-Jul-22	1.2
		17-Aug-22	2.7
		20-Sep-22	0.75
HF-04	Unnamed Tributary 3	4-Jun-22	0.089
		16-Jul-22	0.010
		16-Aug-22	0.013
		19-Sep-22	0.0026

Monitoring Location		Date	Flow (m <sup>3</sup> /s)
HF-06	Tear Drop Lake Outflow	1-Jun-22	0.11
		13-Jul-22	0.034
		18-Aug-22	0.021
		19-Sep-22	0.0046
HF-07	Dixie Lake Outflow	2-Jun-22	5.2
		15-Jul-22	0.80
		17-Aug-22	2.5
		22-Sep-22	0.66
HF-08	Genessee Lake Outflow	3-Jun-22	0.17*
		19-Aug-22	0.0011
		21-Sep-22	0.00020
HF-10	Stone Lake Outflow	1-Jun-22	1.3
		13-Jul-22	0.27
		15-Aug-22	0.27
		19-Sep-22	0.090

# Hydrometric Baseline

## Preliminary 2023 Baseline Approach

- Continue to monitor flow and level data at existing hydrometric stations
- Additional open water monitoring trips, tentatively June, July, Late August and October and winter monitoring trips, February and March 2023

Sampling Method	February	March	June	July	August/ September	October
Manual flow measurements at 8 hydrometric stations			X	X	X	X
Topographic surveys at 11 hydrometric stations			X	X	X	X
Winter under ice measurements at select hydrometric stations	X	X				

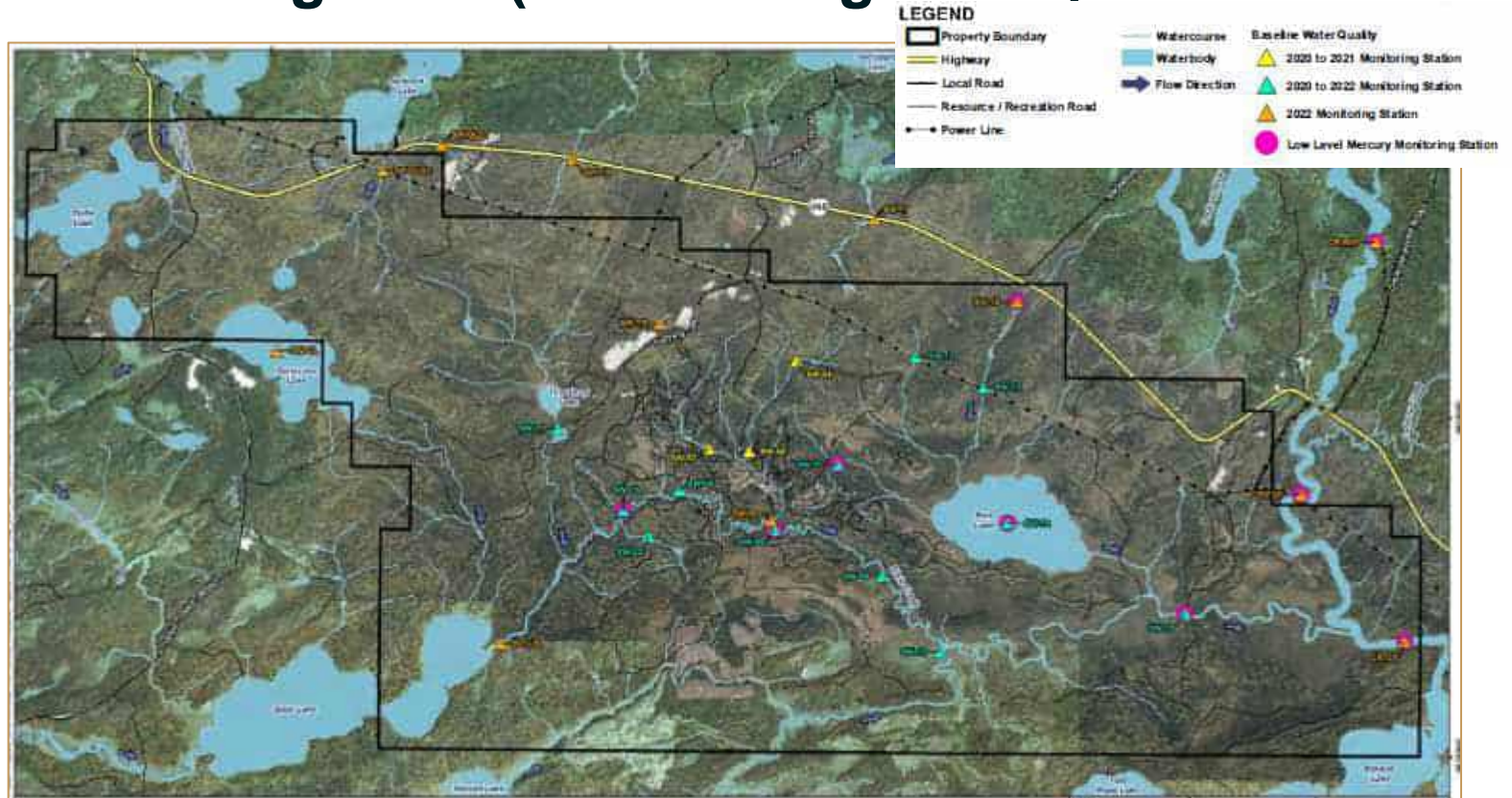
- Add level station in the main basin of Tear Drop Lake and on tributary NW of Tear Drop Lake flowing to Gullrock Lake
- Install SonTek IQ instrumentation at Tote Road Bridge

# Surface Water Quality Baseline

## Overview, General Study Design

- Baseline surface water quality monitoring studies have:
  - Targeted a broad area, multiple watersheds
  - Monitored the following key locations:
    - proposed surface water receiving environment for the future mine
    - peripheral surface waters otherwise potentially affected by the future mine
    - reference monitoring locations (e.g., upstream stations)
  - Monitored the following key parameters:
    - all parameters with water quality guidelines for the protection of aquatic life
    - supplemental ultra-low level mercury and methyl mercury monitoring

# Surface Water Quality Baseline Monitoring Sites (2020 through 2022)



# Surface Water Quality Baseline

## 2021 and 2022 Program

Key study design elements were:

- Monitoring station accessibility (stations placed along the transmission line corridor)
- Quarterly monitoring across broad geographic scope
- Monthly monitoring along key watercourses to support anticipated approval requirements (Dixie Creek, Chukuni River)
- Targeted low level mercury monitoring at key stations
- Station / geographic extent alignment with fisheries, aquatic resources and hydrological baselines, where applicable

# Surface Water Quality Baseline Results

Table 1. Summary of Baseline Water Quality, Dixie Creek (2020 to 2022)

Station		pH	Hardness (CaCO <sub>3</sub> )	Total Suspended Solids	Sulphate	Al-T	As-T	Co-T	Cu-T	Fe-T	Hg-T
	Water Quality Guideline	6.5 - 8.5			218	0.36	0.005	0.00078	0.005	1	0.000026
<b>Upstream</b>	Count	19	18	18	18	19	19	19	19	19	13
	25 <sup>th</sup> Percentile	7.30	35.3	5.0	1.00	0.127	0.00145	0.000123	0.00085	0.331	0.000005
	Average	7.54	64.3	14.4	1.28	0.346	0.00222	0.00026	0.00164	0.605	0.000007
<b>Mid-Field</b>	Count	31	30	31	31	31	31	31	31	31	28
	25 <sup>th</sup> Percentile	7.29	36.6	8.0	1.00	0.267	0.00195	0.00017	0.0011	0.658	0.000005
	Average	7.49	49.0	16.9	1.82	0.751	0.00236	0.00033	0.00165	1.06	0.000010
	75 <sup>th</sup> Percentile	7.72	47.4	15.5	1.00	0.531	0.00275	0.0003	0.0016	0.924	0.000005
<b>Far-Field</b>	Count	14	14	14	14	14	14	14	14	14	8
	25 <sup>th</sup> Percentile	7.28	44.8	6.3	1.00	0.202	0.00183	0.00013	0.0009	0.376	0.000005
	Average	7.50	58.6	8.4	2.29	0.347	0.00231	0.00025	0.00126	0.636	0.000005
	75 <sup>th</sup> Percentile	7.67	74.8	10.8	1.00	0.326	0.00273	0.0003	0.00145	0.852	0.000005

Notes

All units are mg/L unless indicated otherwise

All concentrations are totals, unless indicated otherwise

Grey shaded values are greater than identified water quality guideline

Monthly monitoring of Dixie Creek is ongoing in 2023

# Surface Water Quality Baseline Results

Table 2. Summary of Baseline Water Quality, Chukuni River (2020 to 2022)

Station		pH	Hardness (CaCO <sub>3</sub> )	Total Suspended Solids	Sulphate	Al-T	As-T	Co-T	Cu-T	Fe-T	Pb-T	Hg-T
	Water Quality Guideline	6.5 - 8.5	2000	2000	218	0.36	0.005	0.00078	0.005	1	0.001	0.000026
CR-REF	Count	14	14	13	13	14	14	14	14	14	14	8
	25 <sup>th</sup> Percentile	7.37	34.6	3.0	5.00	0.0848	0.0058	0.000099	0.0015	0.0975	0.000059	0.000005
	Average	7.49	37.9	7.2	6.15	0.133	0.00756	0.00013	0.00169	0.161	0.00011	0.000005
	75 <sup>th</sup> Percentile	7.60	40.8	6.0	8.00	0.173	0.0088	0.00017	0.00168	0.219	0.00015	0.000005
CR-FDP	Count	14	14	13	13	14	14	14	14	14	14	8
	25 <sup>th</sup> Percentile	7.28	31.3	4.0	5.00	0.124	0.00523	0.00011	0.0013	0.184	0.00013	0.000005
	Average	7.36	30.2	4.5	5.00	0.164	0.00593	0.00014	0.00147	0.217	0.00019	0.000003
	75 <sup>th</sup> Percentile	7.45	37.2	5.0	6.50	0.202	0.00783	0.00015	0.00165	0.248	0.00016	0.000005
CR-DS	Count	9	9	8	8	9	9	9	9	9	9	6
	25 <sup>th</sup> Percentile	7.35	33.1	5.8	4.50	0.129	0.0055	0.00012	0.0015	0.177	0.00012	0.000005
	Average	7.46	38.1	6.9	5.13	0.219	0.00748	0.00017	0.00161	0.28	0.00017	0.000013
	75 <sup>th</sup> Percentile	7.59	40.1	8.3	7.00	0.194	0.008	0.00026	0.0017	0.236	0.00023	0.000005

**Notes**

All units are mg/L, unless indicated otherwise

All concentrations are totals, unless indicated otherwise

Grey shaded values are greater than identified water quality guideline

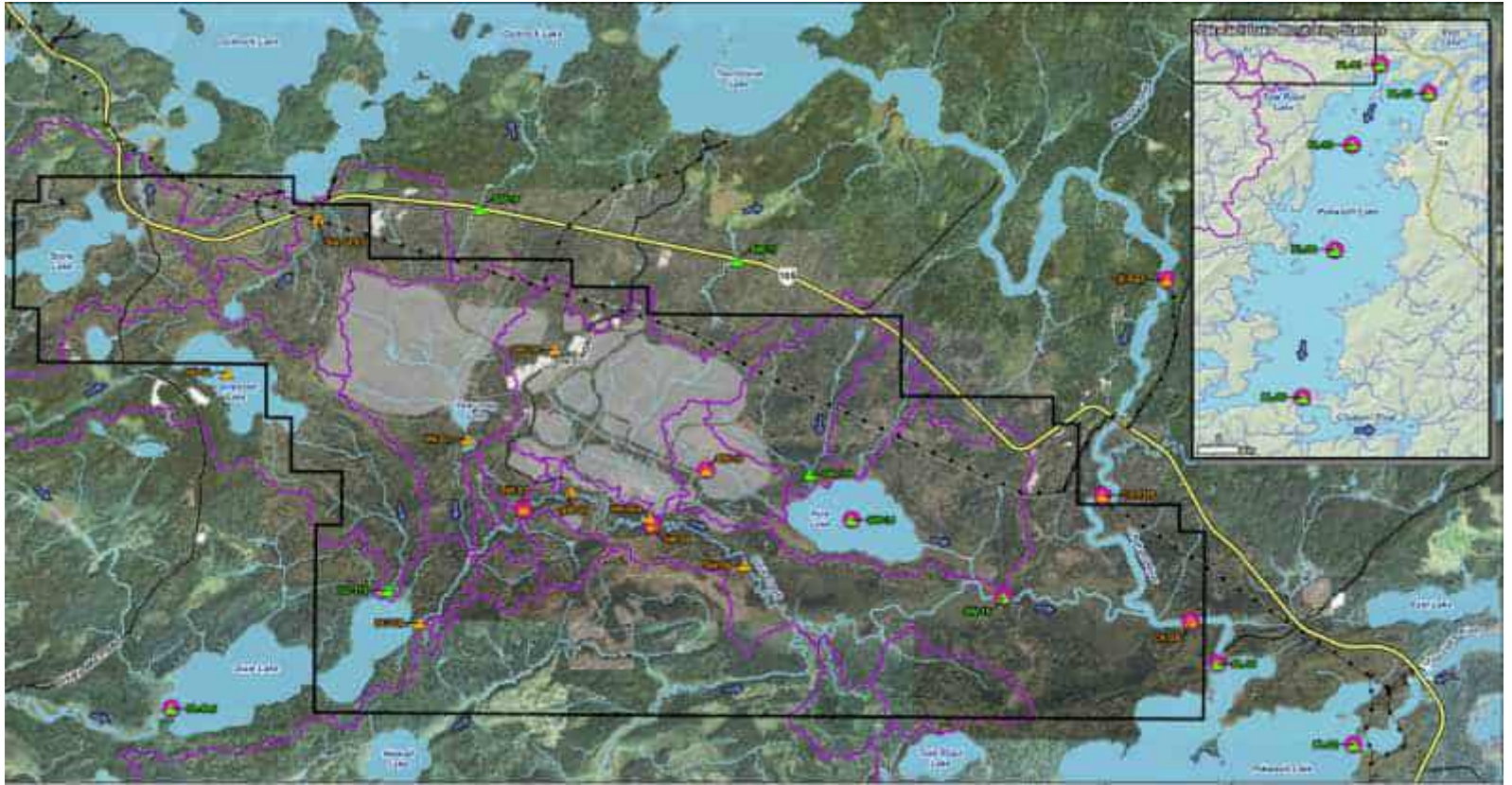
Monthly monitoring of the Chukuni River is ongoing in 2023

# Surface Water Quality

## 2023 Baseline Program

- Baseline sampling continues in 2023 to supplement the existing dataset and to collect monthly and quarterly samples to:
  - document seasonal variability
  - develop a long-term record of receiver water quality
- Long-term records are required to support predictive water quality modelling, the effects assessment, and anticipated provincial permitting requirements

# Surface Water Quality Baseline Monitoring Sites (2023, ongoing)



The background of the slide is a serene landscape featuring a calm body of water in the foreground, reflecting the surrounding forest. The forest consists of tall, thin evergreen trees, with some trees showing early autumn colors of yellow and orange. A light mist or fog hangs over the water and the distant shoreline. In the top right corner, there is a large, white, stylized graphic element consisting of several thick, parallel lines that curve and taper, resembling a modern logo or abstract design.

# 2023 Fish and Fish Habitat Baseline Summary

Great Bear Resources

Mark Ruthven

# Fish and Fish Habitat Baseline

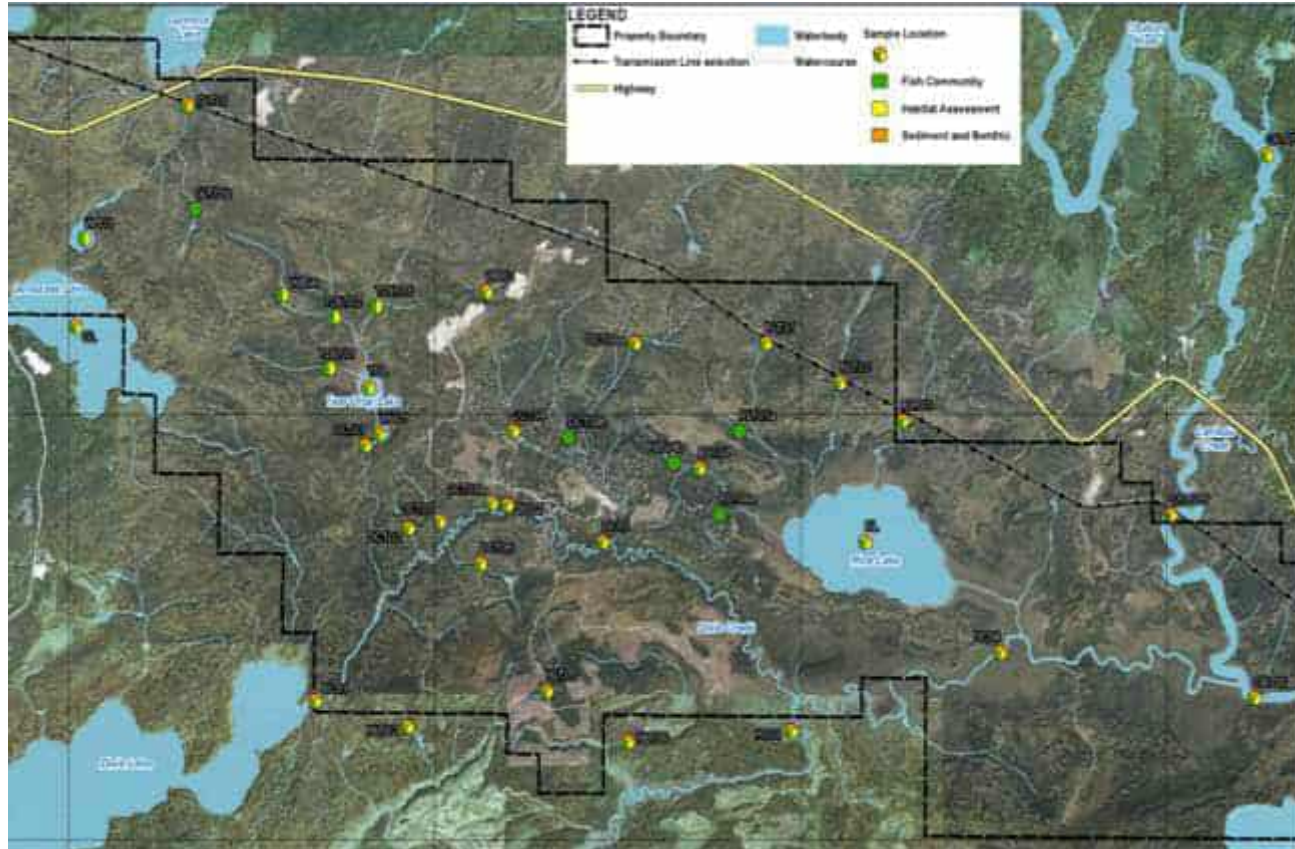
## Program to Date Summary

- Multi-season assessment: Spring (May-June),
- Summer (July) and Fall (October)
- 31 + Locations: Lakes, unnamed waterbodies, river and creek
- Fish habitat characterization (ground-truth LIO data), confirm habitat presence and characterize fish communities



# Fish and Fish Habitat Baseline

## 2022 Sampling Distribution



# Fish and Fish Habitat Baseline

## 2022 Fish Sampling Data Examples

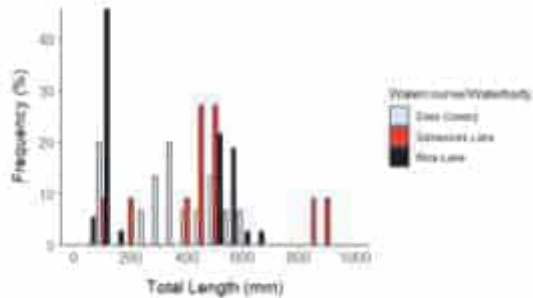


Figure B1-1: Length Frequency Distribution for Northern Pike

Notes: Individual sample sizes for Northern Pike are as follows: Clear Creek: n=15; Goose Lake: n=10; and Rice Lake: n=25. Northern Pike captured within the Clear Creek watercourse is shown separately for program operations. Figures represent individual watercourse sites greater than 10 individuals of Northern Pike were captured. If less than 10 specimens were captured, each individual is presented in Table B1.2.

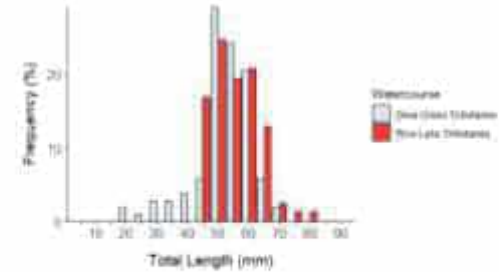


Figure B1-2: Length Frequency Distribution for Brook Stickleback

Notes: Individual sample sizes for Brook Stickleback are as follows: Clear Creek Tributaries: n=125; and Rice Lake Tributaries: n=75. Brook Stickleback captured within the Clear Creek Tributaries and lower reaches within the Rice Lake Tributaries were combined to increase sample size for statistical presentation. Figures represent individual watercourse sites greater than 10 individuals of Brook Stickleback were captured. A total of 10 specimens of Brook Stickleback were captured in each waterbody. See Table B1.2.

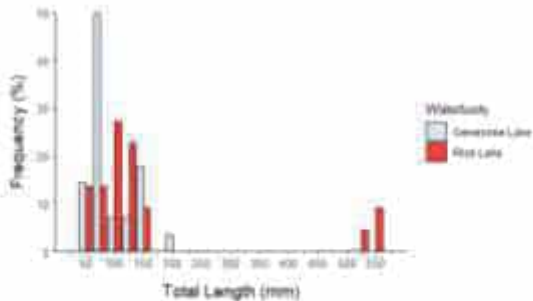


Figure B1-3: Length Frequency Distribution for Yellow Perch

Notes: Individual sample sizes for Yellow Perch are as follows: Goose Lake: n=100; and Rice Lake: n=100. Figures represent individual watercourse sites greater than 10 individuals of Yellow Perch were captured. If less than 10 specimens were captured, each individual is presented in Table B1.2.

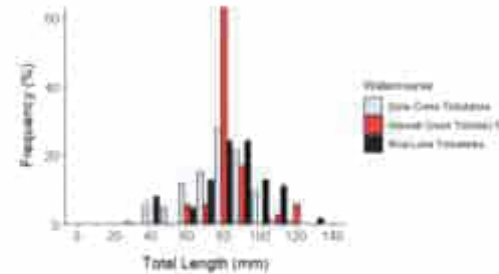


Figure B1-4: Length Frequency Distribution for Central Mudminnow

Notes: Individual sample sizes for Central Mudminnow are as follows: Clear Creek Tributaries: n=125; Goose Lake Tributaries: n=75; and Rice Lake Tributaries: n=75. Central Mudminnow captured within the Clear Creek Tributaries and lower reaches within the Rice Lake Tributaries were combined to increase sample size for statistical presentation. Figures represent individual watercourse sites greater than 10 individuals of Central Mudminnow were captured. A total of 10 specimens of Central Mudminnow were captured in each waterbody. See Table B1.2.

# Project Area Fish Species

Lake Whitefish



Yellow Perch



Mooneye



Cisco (Lake Herring)



Rainbow Smelt



Blacknose Shiner



Burbot



Brook Stickleback



Fathead Minnow



Northern Pike



Golden Shiner



Lake Chub



Muskellunge



Iowa Darter



Walleye



Central Mudminnow



White Sucker



Slimy Sculpin



Sauger



N. Redbelly Dace



Smallmouth Bass



Finescale Dace



Rock Bass



Pearl Dace



# Fish and Fish Habitat Baseline (2022 Fish Sampling Data Examples)

Habitat Type	Community Type
Dixie Creek Tributaries	Central Mudminnow, Golden Shiner, Northern Pike, White Sucker, Fathead Minnow, Rock Bass, Yellow Perch, Finescale Dace, Northern Redbelly Dace, Lake Chub
Hiewall Creek Tributaries	Central Mudminnow, Golden Shiner, Brook Stickleback, Central Mudminnow, Finescale Dace, Northern Pike
Tear Drop Lake Tributaries	Brook Stickleback, Central Mudminnow, Finescale Dace, Slimy Sculpin,
Rice Lake Tributaries	Brook Stickleback, Central Mudminnow
Gullrock Lake Tributaries	Brook Stickleback, Central Mudminnow, Fathead Minnow, Finescale Dace, Northern Pearl Dace, Northern Redbelly Dace, White Sucker
Medium Creeks (e.g., Dixie Cr. Hiewall Cr.)	Mooneye, Northern Pike, Rock Bass, and Yellow Perch. Walleye, White Sucker
Rivers (e.g. Chukuni River)	Lake Whitefish, Cisco, Mooneye, White Sucker, Burbot, Northern Pike, Walleye, Yellow Perch, Muskellunge, Rainbow Smelt, Rock Bass, Sauger, Smallmouth Bass
Unnamed Waterbodies (ponds)	Northern Pike, Golden shiner, Blacknose Shiner, Brook Stickleback, Iowa Darter, Fathead Minnow, Finescale Dace, Lake Chub, Northern Pearl, Dace, Northern Redbelly Dace, White Sucker, Yellow, Perch, Central Mudminnow
Teardrop Lake	Golden shiner
Dixie Lake	Lake Whitefish, Northern Pike, Rock Bass, Walleye, White Sucker, Yellow Perch
Rice Lake	Northern Pike, Perch , Blacknose Shiner, Fathead Minnow,
Genessee Lake	Cisco, Northern pike, Brook, Stickleback, Golden Shiner, Iowa Darter, Rock Bass, Blacknose Shiner, Yellow Perch, Walleye
Gullrock Lake	Burbot, Cisco, Lake Whitefish, Northern Pike, Rainbow Smelt, Rock Bass, Sauger, Smallmouth Bass, Walleye, White Sucker, Yellow Perch
Pakwash Lake	Burbot, Cisco, Lake Whitefish, Northern Pike, Muskellunge, Rainbow Smelt, Rock Bass, Sauger, Smallmouth Bass, Walleye, White Sucker, Yellow Perch

# Fish and Fish Habitat Baseline

## 2022 Habitat Conditions Dixie Creek and Chukuni River



Site overview facing downstream (June)



Steep shoreline surrounded by mixed deciduous and coniferous forest (October)



Site overview facing northeast (June)



Site overview facing northwest (October)



Example of homogenized sediment sample (October)



Site overview facing west (October)

# Fish and Fish Habitat Baseline

## 2022 Habitat Conditions Tributary Examples



Deep stream with fast flow and flooded embankments (June)



Deep stream with fallen logs and overhanging grasses and shrubs (June)



Shallow stream with dense canopy and undercut banks (June)



Stream flowing through a wetland surrounded by coniferous forest (October)



Reeds and grasses line the bank of DCT-01 (October)



Heavily eroded banks with clay substrate (July)

# Fish and Fish Habitat Baseline 2023 Baseline Approach

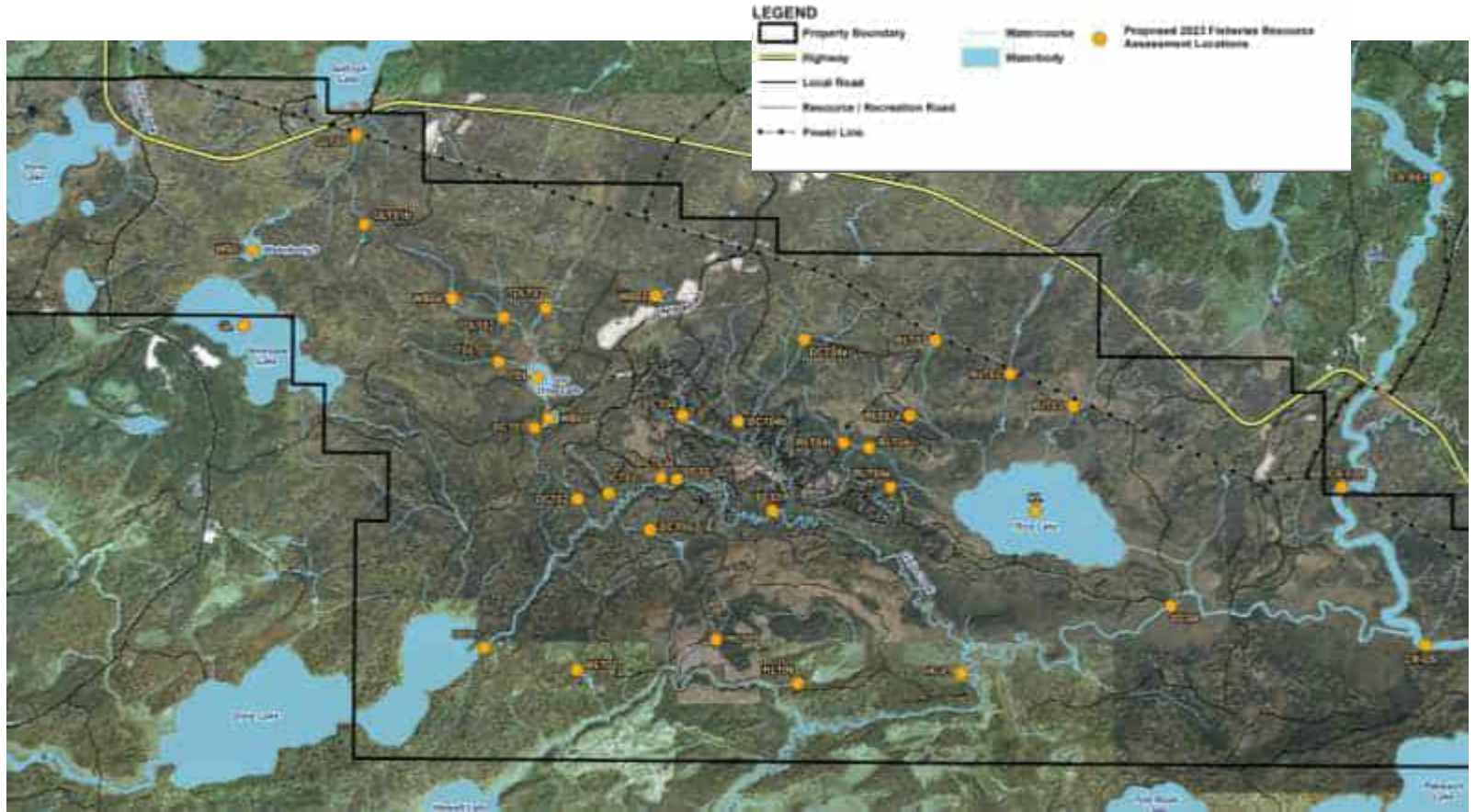
- Visit / re-visit strategic locations to better define fish habitat, confirm existing conditions
  - Update target locations as needed to fill data needs
  - Expand methods and parameters where appropriate
- eDNA Sampling Techniques – use metabarcoding to identify less common species that are difficult to capture.
- Seasonal surveys on Chukuni River
  - Fish community
  - Collect additional data to support characterization and final discharge design as needed
- Integrate Indigenous Nations survey information to plan fish tissue sampling (fall) based on traditional harvest / Country Foods usage

Study Component	Rationale	Timing
Fish Habitat and Community Sampling	Collect Year-2 data for comparison to 2022 data, and sample locations previously unsampled in 2022.	Spring (May-Jun) Summer (Jul-Aug) Fall (Sep-Oct)
Detailed habitat mapping in Chukuni River and other watercourses as needed	Collect detailed habitat information at future final discharge point other waterbodies / watercourses in Project area.	Summer (Jul-Aug)
Contaminants in Fish Tissue Sampling	Sample collection to support Country foods assessment based on Indigenous community engagement findings.	To be determined
Lower Trophic Level (LTL) – Periphyton Sampling	Regulatory agencies are more frequently requesting LTL baseline data to better define primary productivity / food web interactions.	Spring (May-Jun) Fall (Sep-Oct)
Benthic Invertebrate Community and Sediment Quality Sampling	Collect year-2 data for comparison to 2022 data, and sample locations previously unsampled in 2022.	Fall (Sep-Oct)
Surface Water Quality Sampling	Coordinate sampling with others to opportunistically collect samples at sites visited during the fish and fish habitat studies. Some remote locations will be sampled as part of this program that are not included in the routine monitoring program	Spring (May-Jun) Summer (Jul-Aug) Fall (Sep-Oct)



# Fish and Fish Habitat Baseline

## 2023 Proposed





**2023  
Terrestrial  
Baseline  
Summary**

**Great Bear Resources**

**2 June 2023**

# Area of Study: Terrestrial Environment

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- Objective of Study:
  - Collect baseline data that will be used to:
    - characterize existing terrestrial resources, delineate wildlife habitat and use during life stages;
    - support the prediction of environment effects for the Project, identify appropriate mitigation measures, and characterize residual effects; and
    - generate information to support anticipated provincial permitting requirements (e.g., Overall Benefit) due to SAR habitat loss and/or disturbance.
- Study Area and General Approach:
  - Sampling locations identified based on potential Project layout including terrestrial, riparian, and aquatic habitats that may be directly impacted by the Project, as well as adjacent landscape that may experience indirect or sensory impacts.
- Summary of Planned Field Work and Schedule:
  - Main field season from spring through fall 2022 & 2023, with selected components (e.g., camera trapping, aerial surveys) also conducted during winters of 2021-2023.

# Aera of Study: Terrestrial Fieldwork Priorities

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- Species at Risk (Endangered or Threatened)
  - Boreal Caribou
  - Wolverine
  - Little Brown Myotis, Northern Myotis & Tricolored Bat (overwintering bats)
  - Red Bat, Hoary Bat & Silver-haired Bat (migratory bats, recently listed)
  - Eastern Whip-poor-will
  - Bank Swallow
  - Black Ash



# Aera of Study: Terrestrial Fieldwork Priorities II

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- Provincially Significant Wildlife Habitat
  - rare plants and vegetation communities e.g., floating marsh marigold
  - Species at Risk (Special Concern) e.g., Snapping Turtle, Common Nighthawk, Short-eared Owl, songbirds
  - Seasonal Wildlife Concentrations e.g., migration staging areas
  - Specialized Habitat for Wildlife e.g., wild rice
  - Animal Movement Corridors
- Provincially Significant Wetlands e.g., Rice Lake, Teardrop Lake

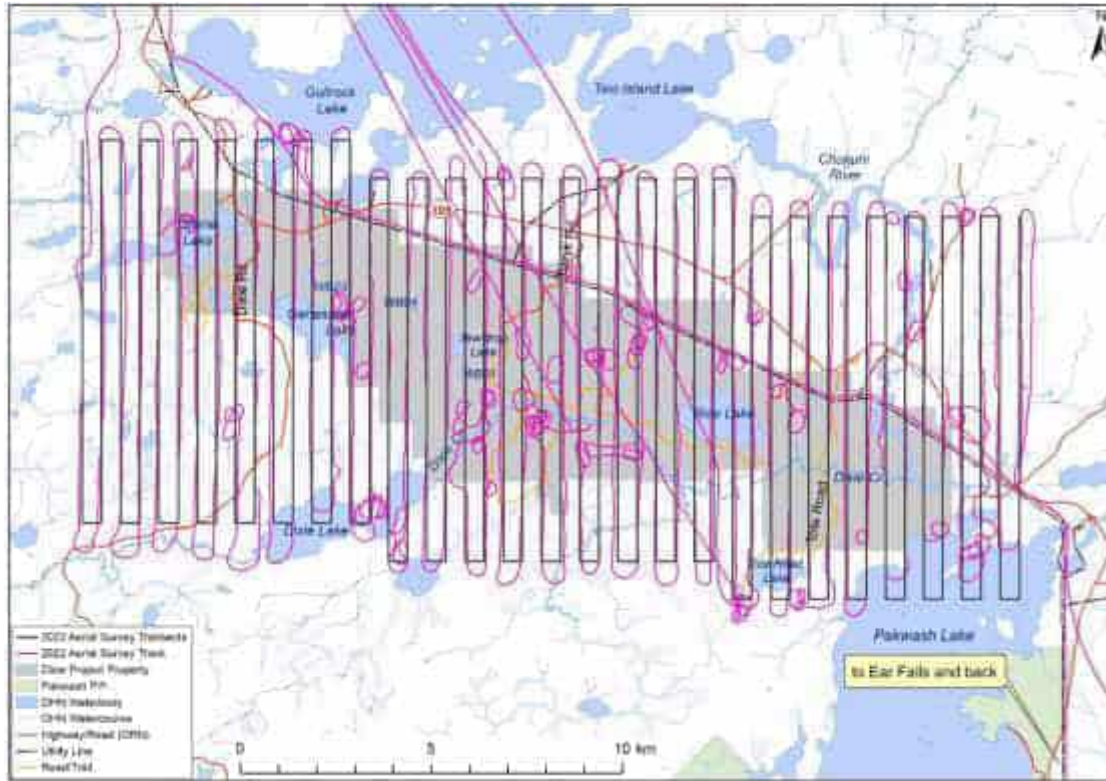


# Area of Study: Terrestrial Environment

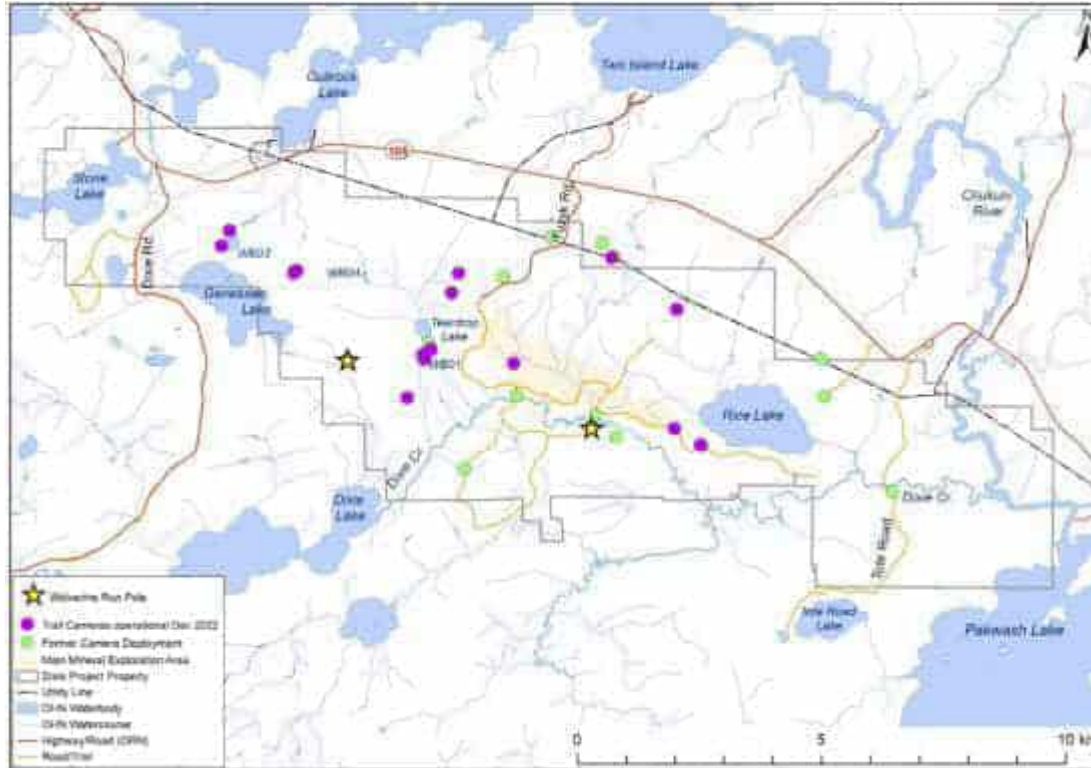
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- Timeline and Schedule for 2021-2023 Work:
  - OB Permitting process will require at least two years of baseline SAR resources data.
  - Plan to continue baseline studies in 2023 for selected SAR as per existing study design and update in concert with refinements in Project design
- Terrestrial Environment Assessment Locations:
  - Most intensive within Project footprint where site clearing or hydrological effects could potentially occur
  - Also includes surveys along likely transmission line ROW between Project site and Ear Falls
  - Less intensive sampling in terrestrial environment local area of interest i.e., Project footprint + 1 km buffer where sensory (e.g., noise) or indirect effects may occur
  - Broader local study area for wide-ranging SAR species i.e., wolverine and boreal caribou

# Area of Study: 2022-2023 Aerial Surveys



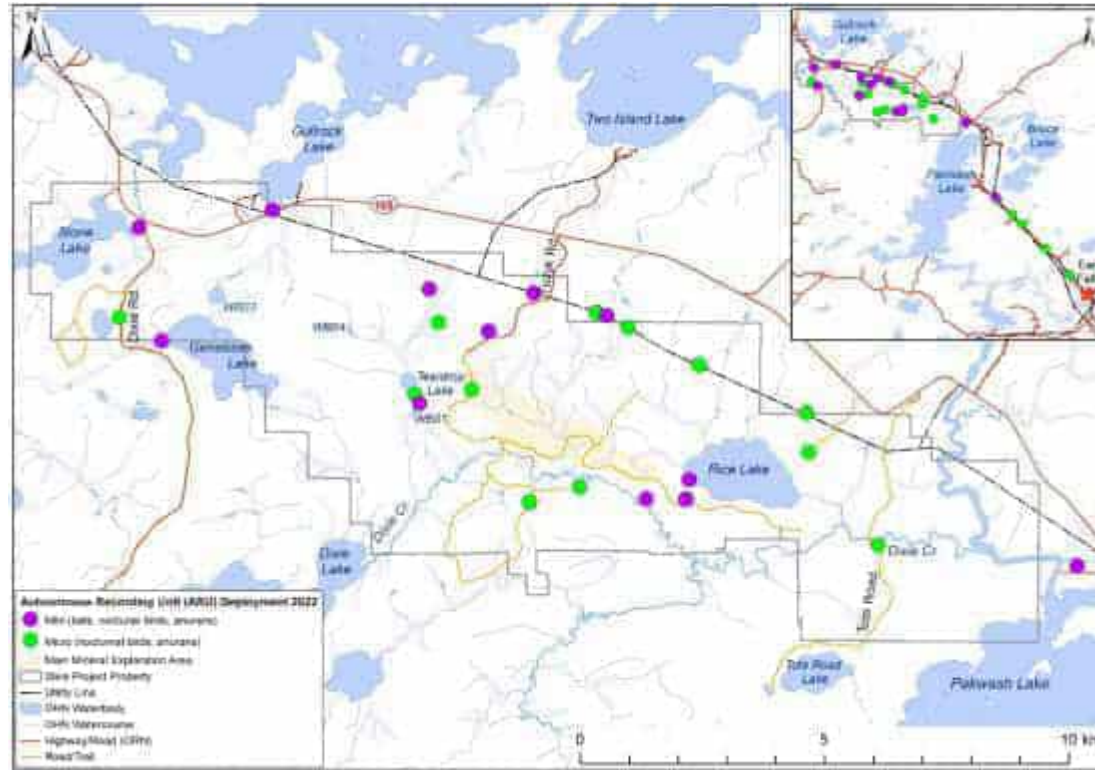
# Area of Study: 2023 Trail Cameras



# Area of Study: 2023 Point Counts



# Area of Study: Autonomous Recording Units



# Terrestrial Baseline: Preliminary Findings of Note

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- Vegetation in the study area is typically boreal and dominated by upland conifer and deciduous forest and lowland conifer forest, and reflect relatively recent disturbance by wildfire and ongoing forest harvesting;
- Teardrop and Rice lakes harbour potentially significant wetlands, including wild rice marshes that are of significant value to waterfowl.
- Endangered black ash is present near Rice Lake and several other locations,
- Provincially rare floating marsh marigold is found along at least several ditches and streams in the study area.

# Terrestrial Baseline: Preliminary Findings of Note II

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- The Project study area has formerly supported Threatened woodland caribou but has no evidence of current use.
- Wolverine use the study area at least occasionally, but it is not known if individuals of this Threatened species are resident.
- Little brown myotis and potentially other Endangered bat species (northern myotis, tri-colored bat) use the study area, at least for foraging. No evidence of roosting or hibernacula has been found.
- Endangered red bats, silver-haired bats, and hoary bats use the study area

# Terrestrial Baseline: Preliminary Findings of Note III

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- Threatened eastern whip-poor-will use at least the northwest corner of the study area but have not been detected elsewhere despite repeated surveys; acoustic analysis is ongoing to determine if use is more widespread.
- There are two active colonies of Threatened bank swallow in aggregate pits along Tuzyk road.
- Special Concern (SC) bird species confirmed at the project site during breeding season include Canada warbler, common nighthawk, eastern wood-pewee, evening grosbeak, and olive-sided flycatcher, and rusty blackbird. Likely SC migrants include yellow rail and short-eared owl.
- Other significant wildlife habitat in the study area includes a Bonaparte's gull nesting colony on a small waterbody west of Dixie Road N, several raptor nests, and a sharp-tailed grouse lek.



# **Socio-Economic Baseline & Indigenous Consultation Support Summary**

Great Bear Resources

Nathan Snider

# Socio-Economic Baseline Conditions

## 2023 Progress Summary

- The Social Sciences and Engagement team has been conducting secondary research using publicly-available data for the socio-economic baseline requirements
- The team is hoping to meaningfully engage and consult with the Nations, in order to provide a deeper understanding of socio-economic baseline conditions
- Meaningful Indigenous consultation and engagement is needed to contribute to socio-economic research, and to help refine assumed GBA+ considerations that may impact effected Nations
- A preliminary Gap Analysis is being conducted on the existing socio-economic baseline data to identify areas (and needs) for additional primary research



# Socio-Economic Baseline Conditions

## Next Steps

- Our Gap Analysis of the existing socio-economic research is ongoing
- Our team will be moving into the primary research phase this year
- Our team is hoping to work alongside the Nations and their consultants to provide a deeper understanding of baseline conditions and community resources, in the following areas:
  - Social conditions, including age and gender, immigration, migration and mobility, language, and educational attainment
  - Economic conditions, including labour force characteristics and economic sector overviews
  - Community resources, including recreation and leisure, social services, health services, burial services, educational services, housing services, and emergency services
  - Infrastructure, transportation, and utilities
  - Country Foods fieldwork and engagement





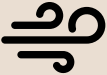









# General Discussion

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**We want to hear from you...**

Initial Identification of Baseline Key Issues/Concerns?

# Baseline – Schedule for 2022/23 Document Reviews

 Aquatics	 Noise and Vibration	 Air Quality	 Light	 Hydrogeology	 Hydrology	 Terrestrial	 Water Quality	 Geochemistry	 Archaeology	 Country Foods	 Human Environment
2022 Aquatic Baseline Report	2022 Noise and Vibration Baseline	2022 Air Quality Baseline Report	2022 Light Baseline Report	2022 Groundwater Baseline Report	2022 Hydrology Baseline Report	2022 Terrestrial Baseline Report	2022 Water Quality Baseline Report	Baseline Geochemical Characterization	2022 Stage 1 Report	2023 Country Foods Workplan	2023 Human Environment Workplan
2023 Aquatic Workplan	2023 Noise and Vibration Workplan	2023 Ambient Air Baseline Monitoring Plan	2023 Light Workplan	2023 Hydrogeology Workplan	2023 Hydrology Workplan	2023 Terrestrial Baseline Workplan	2023 Groundwater Monitoring Workplan	2023 Geochemistry Workplan	2023 Stage 2 Workplan	2023 Country Foods Workplan	2023 Human Environment Workplan
							2023 Surface Water Quality Workplan				

**BUILDING A LEGACY IN RED LAKE, ONTARIO**

**DAY #1: AEX (Afternoon Session)  
(June 12 2023)**

**KINROSS**

# AEX Overview - What Are We Doing and Why?

- The purpose of Advanced Exploration is to obtain additional information on:
  - Mineralized zones through underground drilling
  - Extract a bulk ore sample of up to 60,000 tonnes by underground mining methods
- Extracted ore will be transported up an underground ramp to surface by truck for crushing, sorting and sampling. Samples will be transported by truck to a test facility off site
- Excavated mine rock will also be trucked to surface and stored in stockpiles
- Testing provides a better understanding of grade and metallurgical recoveries to support a viable commercial production scenario





# AEX Overview - What Does The Advanced Exploration Project Included?

Area	Design	Justification
Twin declines	<ul style="list-style-type: none"> <li>Twin portals and ramps for the first</li> <li>Create secondary egress from Day 1</li> </ul>	<ul style="list-style-type: none"> <li>Safety is first priority to Kinross. Show this by Safety in Design</li> <li>Allowing egress for staff to escape easily</li> </ul>
Underground development	<ul style="list-style-type: none"> <li>~9,000 m of development to access the deposit. Incl. ventilation, utilities, dewatering, etc.</li> </ul>	<ul style="list-style-type: none"> <li>3 deposits targeted (LP, Hinge and Limb)</li> <li>Need to get down to &gt;600m vertical depth to do exploration drilling and drill deposit</li> </ul>
Power	<ul style="list-style-type: none"> <li>Natural gas power generation to start. Transition to grid power during AEX program if possible</li> <li>Diesel generation is backup &amp; construction power</li> </ul>	<ul style="list-style-type: none"> <li>Power connection timelines uncertain. Transition when possible</li> </ul>
Camp	<ul style="list-style-type: none"> <li>100 person camp on property</li> </ul>	<ul style="list-style-type: none"> <li>Temporary influx of personnel into region</li> <li>Limits fatigue as camp nearby and personnel oversight</li> </ul>
Rock – Mine Rock Management	<ul style="list-style-type: none"> <li>Separate PAG and NAG storage</li> <li>Return PAG underground in closure</li> <li>Sampling programing during AEX</li> </ul>	<ul style="list-style-type: none"> <li>Best mine rock management practices</li> <li>Potential re-use of NAG for aggregate or construction</li> </ul>
Water Treatment	<ul style="list-style-type: none"> <li>Robust water treatment design</li> </ul>	<ul style="list-style-type: none"> <li>Striving for high-standard of water treatment and management. Priority for Kinross</li> </ul>
Water Management	<ul style="list-style-type: none"> <li>Collection of all runoff but different treatment streams</li> </ul>	<ul style="list-style-type: none"> <li>Water management is critical to project and Kinross</li> </ul>
Effluent Discharge	<ul style="list-style-type: none"> <li>Chukuni river via pipeline (potentially to Dixie Creek at start)</li> </ul>	<ul style="list-style-type: none"> <li>Water will be treated prior to discharge and all regulatory requirements will be met (water quality and flows)</li> </ul>

# AEX – Examples (Portal)

Examples of  
Portals  
(not abundant in  
Red Lake but  
common in  
Ontario)

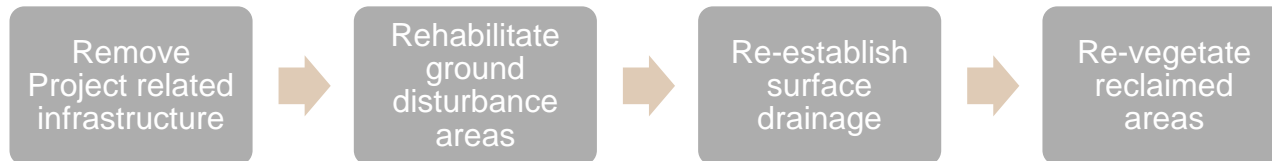


# AEX – Examples (Footprint)



# Anticipated Permits - Closure Plan (MINES)

- Closure and rehabilitation is guided by the *Mining Act* and the Mine Rehabilitation Code of Ontario
- An approved Closure Plan and financial assurance is required before AEX site construction can begin
- Primary objectives of closure activities are to achieve biological, chemical and physical stability to support the following possible end land use:
  - Maintain and/or re-establish access for land users
  - Promote habitat redevelopment for local species diversity
- Key activities that will occur during closure include:



# Anticipated Permits - Closure

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**We want to hear from you...**

What is important for us to consider for Closure?

Do you have any other comments/concerns?

# Anticipated Permits – ECAs/PTTW (MECP)

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- The following permits are required from the Ministry of Environment Conservation and Parks (MECP) under the *Environmental Protection Act*:
  - Environmental Compliance Approval (ECA) – Industrial Sewage Works: For treatment system for mine water and contact water, and discharge of treated effluent to the environment and private sewage system
  - Permit To Take Water (PTTW) – For dewatering of underground mine workings as well as potential for an onsite water well
  - Environmental Compliance Approval (ECA) – Air and Noise: For onsite atmospheric emissions, such as the crusher and generators
  - Endangered Species Act (TBC) – An Information Gathering Form has been provided to MECP and GBR is awaiting comment
  - Class EA for temporary power (construction)

# Anticipated Permits – Water & Air/Noise

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## **We want to hear from you...**

What is important for us to consider when managing water?

What is important for us to consider when managing air and noise emissions?

Do you have any other comments/concerns?

# Anticipated Permits – Forest Resource License/Work Permits (MNRF)

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- The following permits are required from the Ministry of Natural Resources and Forestry (MNRF):
  - Work Permit or Letter of Authority – For work on Crown Land, such as roads, trails, crossing (*Public Lands Act or Lakes and Rivers Improvement Act*)
  - Forest Resource License and Authority to Haul – Harvesting of merchantable timber resources that is retained by the Crown to clear lands for construction (*Crown Forest Sustainability Act*)
  - Potential requirement for a MNRF Class EA

# Anticipated Permits – Forestry & Land Access

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**We want to hear from you...**

What is important for us to consider with regard to the natural environment or access?

Do you have any other comments/concerns?

# Next Steps – Advanced Exploration

GBR would like input on all permits.  
Anticipated Schedule for consideration/input:

- Spring (2023)
  - Hard copy document to review teams (baseline and permit applications)
- Summer/Fall (2023)
  - Follow-Up on key permitting areas of interest – (to be determined by Indigenous input – e.g., closure)



Agency	Permit	Anticipated Submission to Indigenous Review Teams (30-day Review)
MINES	Closure Plan	Aug 31 - Sep 29 2023
MECP	ECA Air (Operations)	Aug 3 – Sep 1 2023
	ECA Industrial Sewage Draft Application	Aug 26 – Sep 24 2023
	PTTW Underground and Surface	Aug 4 – Sep 2 2023
	PTTW (Potable)	Oct 14 – Nov 12 2023
	Class EA Temporary Power (construction)	Sep 25 – Oct 24 2023
MNR	FRL	Oct 8 – Nov 6 2023
	Crown Resource Class EA Screening (TBC)	Dec 12 – Jan 21 2024
	Work and Land Use Permits	Oct 8 – Nov 6 2023

# Any Other Business

- Administrative Considerations – Budgets, Invoicing etc
- Follow-Up Process to Close-Out Comment/Responses

#	Reference	Comments & Rationale	Proposed Action/Solution	GBR Response (Date)	Dillon/Soar Follow Up (Date)	GBR Response (Date)
Air						
	Add page number or section number	Dillon/Soar	Dillon/Soar	GBR	If Required (e.g., Comment addressed, to be further discussed at a follow-up meeting etc)	If Required

- Discuss potential for technical follow-up discussions (if required)

**BUILDING A LEGACY IN RED LAKE, ONTARIO**

**DAY #2: Main Project  
Overview, Alternatives and VC's  
(Morning Session)  
(June 13 2023)**

**KINROSS**

# Planning Phase (Phase 1) - Initial Project Description

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## **Objectives of Planning Phase:**

- Identify issues of importance to communities
- Formally determine whether an impact assessment is required
- Identify opportunities for collaboration and cooperation
- Set the stage for meaningful engagement and consultation throughout the process
- Receive tailored impact statement guidelines (the instructions for how Kinross will complete the EA)
- Plan the impact assessment
- Prepare plans that establish the process for participants

## **What's Next:**

- The Agency will post the Initial Project Description (IPD) which Kinross will provide
- The Agency will compile a Summary of Issues they have heard during their engagement
- Kinross will respond to those issues in a Detailed Project Description (DPD) – target is within 30 days of receipt of the Issues
- The Agency will make a determination as to whether an impact assessment is required after accepting the DPD (Notice of decision is posted)
- The Agency develops a number of planning documents (Public Participation Plan, Indigenous Engagement and Partnership Plan, Cooperation Plan, Permitting Plan, Tailored Impact Statement Guidelines)
- Phase 2 (preparation of the Impact Statement) begins with the Agency posts the Notice of Commencement

# The Project

The purpose of the Project is to produce gold doré bars on site by constructing and operating an underground and open pit mine, processing plant and associated facilities



# The Project

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- **Underground mine:** Ore and mine rock will be trucked to surface via the ramp. Mine rock may also be used as backfill underground (with excess stored on surface), ventilation will occur through portals and raises to surface.
- **Open Pits:** Discovery (170 m depth), Main (280 m depth) and Viggo (70 m depth)
- **Stockpiles:** Required to store ore, mine rock and overburden/organics
- **Ore Processing:** Processing up to approximately 20,000 tpd (annual average)
- **Tailings Management:** A tailings management facility will be required, some tailings may also be used a paste backfill and returned underground
- **Water Management:** Contact water will be collected and treated prior to discharge
- **Power:** Grid power is preferred if available, AEX natural gas power generation may continue.

# General Discussion

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**We want to hear from you...**

Questions/Comments on the Initial Project Description?

# Alternatives

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The following provides a preliminary listing of potential alternatives to be considered in the Impact Statement – are there any other feasible alternatives we should consider?

## Alternatives to the Project:

- Proceed with the Project (the mine) in the near term, as planned
- Do not proceed to develop the Project.

## Alternative Means:

- See next slides

<b>Project Component</b>	<b>Preliminary Alternative Means</b>
Mining	Open pit and underground mine Underground mine only Open pit only Potentially also consider operating schedules (may be required by TISG)
Mine Rock Storage Locations	To be determined / consistent with Multiple Accounts Analysis Re-use as aggregate
Overburden Storage Locations	Linked to process plant / other potential site plan conflicts
Process Plant Locations	Offsite processing in Red Lake? Linked to geotechnical conditions / land ownership
Ore Processing Methods / Technologies	Design alternatives on processing methods likely to be required by TISG (to be determined by others)
Low Grade Ore Storage Locations	Linked to process plant / other potential site plan conflicts
Tailings Storage Technologies	To be determined / consistent with Multiple Accounts Analysis [such as: conventional slurry, thickened, dry stack facility, co-deposition with potentially acid generating mine rock, desulphurization, re-use as backfill underground, in- pit disposal?]
Tailing Management Facility Locations	To be determined / consistent with Multiple Accounts Analysis
Process Plant Effluent Treatment	Various treatment technologies and techniques to control effluent quality (to be determined by others)
Water Supply (process and domestic)	Re-use / internal recycling Surface Water (various) Groundwater
Dixie Creek Diversion	Requirements for, and location If applicable
Treated Effluent Discharge Location	Chukuni River Dixie Creek Pakwash Lake
Domestic Sewage Treatment	Package sewage treatment plant Septic tank(s) and tilefield(s) Onsite storage tanks with offsite treatment at existing sewage treatment plant
Waste Management (domestic / industrial)	Offsite disposal at an existing approved landfill Development of a new onsite non-hazardous landfill
Workforce Accommodations (Construction)	Onsite dedicated camp Offsite existing facilities
Workforce Accommodations (Operation)	Onsite dedicated camp Offsite existing facilities
Workforce Transportation	Bussing from a centralized location Individual vehicle travel

<b>Project Component</b>	<b>Preliminary Alternative Means</b>
Power Supply (Construction and Operation)	Diesel generators Natural gas power generation (tank fuel supply) Natural gas power generation (pipeline fuel supply) Grid power (including voltage / connection point) Passive / renewable (wind and solar)
Transmission Line Routing	Various (to be determined by others)
Explosive Manufacture	Dedicated onsite manufacturing facility Trucking from existing facilities if applicable
Aggregate Supply	Re-use of inert mine rock Dedicated quarry and/or sand and gravel pit? Purchase aggregate?
Closure - Open Pit	Natural filling with water Enhanced filling with water Backfill with rock and overburden
Closure - Tailing Management Facility	Complete / partial water cover Simple cover and revegetate Composite cover and revegetate
Closure - Stockpiles	Simple cover and revegetate Composite cover and revegetate
Closure - Demolition Waste	Onsite demolition landfill Transported to an offsite landfill
Closure - Water Management	To be determined from operations water management plan and site plan; preferentially directing to pit lakes
Closure - Accommodations	Onsite dedicated camp Offsite existing facilities)
Closure - Power Supply	Diesel generators Natural gas power generation (tank fuel supply) Passive / renewable (wind and solar)

# Valued Components (VCs)

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VCs consist of components that are of particular concern or value to IS participants, and that may be affected by the Project. Are there any other VC's we should consider/what VC's are most important?

- Air Quality
- Greenhouse Gas Emissions
- Noise and Vibration
- Groundwater
- Surface Waterbodies
- Fish and Fish Habitat
- Vegetation Communities and Wetlands
- Wildlife, Migratory Birds and Habitat
- Species at Risk
- Human and Ecological Health
- Local and Regional Economy
- Social Services and Infrastructure
- Commercial Land and Resource Use
- Cottages, Residences and Outdoor Recreation
- Physical and Cultural Heritage, Structures, Sites or Things
- Current Use of Lands and Resources for Traditional Purposes
- Social, Health and Economic Conditions of Indigenous Peoples

# General Discussion

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**We want to hear from you...**

Questions/Comments on Alternatives or VC's to be assessed?

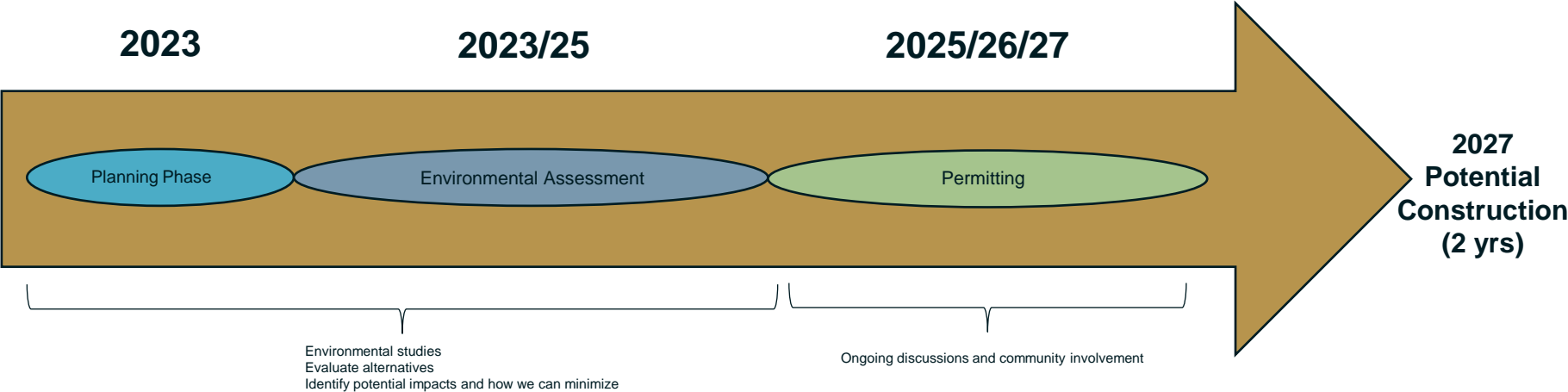
**BUILDING A LEGACY IN RED LAKE, ONTARIO**

**DAY #2: Mine Project  
Schedule, Augmented Approach  
(Afternoon Session)  
(June 13 2023)**

**KINROSS**

# Mine - Schedule

Impact Statement submission in Q4 2024 (followed by comment/response period)



# Impact Statement Methods

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The overall analysis of impacts to VCs is proposed to be completed in a systematic, step-wise fashion: Environmental impacts, mitigation, residual impacts, significance

The determination of significance of the residual impact will be based on a reasoned argument in consideration of the following attributes:

- Magnitude
- Geographic extent
- Timing (where applicable)
- Duration
- Frequency
- Reversibility
- Likelihood

# Impact Statement Methods

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The context and each attribute will be assigned a rating of low (Level I), moderate (Level II) or high (Level III)

For an overall residual impact to be defined as significant, both of the following criteria must be satisfied:

- A Level II or III rating is attained for ecological and/or social context and
- A Level II or III rating is attained for all of the attributes involving magnitude, extent, duration, timing and frequency

## **Cumulative Impacts**

It is anticipated that the assessment for the Project will need to be completed in accordance with the current available guidance from the Impact Assessment Agency (scoping, analysis, mitigation and characterization of residual impacts)

## **Spatial Boundaries**

- PDA: Project footprint and buffer
- LAA: Area of potential direct and indirect impacts
- RAA: Extends beyond the Project and LAA and is the geographical boundary in which the VC is characterized and is considered when assessing potential cumulative impacts

# Impact Statement - How Do You Want To Be Involved?

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**We want to hear from you...**

Identification of Key Issues/Concerns?  
Regular Meetings with Indigenous Technical Review Team?  
Document Reviews/Discussion Papers?  
Rights and Interest Questionnaires?

# Community Open House – Schedule?

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- Spring/Summer 2023 – Baseline/AEX Permits
- Fall/Winter 2023 – IS Methods/VC's/Alternatives
- Spring/Summer 2024 – Effects Assessment

# Questions?

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Aaron MacDonell: GBR Permitting Director  
[Aaron.MacDonell@kinross.com](mailto:Aaron.MacDonell@kinross.com)



Ashley Moncrief: GBR Permitting Coordinator  
[Ashley.Moncrief@Kinross.com](mailto:Ashley.Moncrief@Kinross.com)

**BUILDING A LEGACY IN RED LAKE, ONTARIO**

# **Great Bear Project**

**Proposed Underground and Open Pit Gold Mine**

**Wabauskang First Nation  
September 13, 2023**

**KINROSS**

# Forward Looking Statements

All statements, other than statements of historical fact, contained or incorporated by reference in or made in this presentation, including but not limited to any information as to the future performance of Kinross, constitute “forward looking statements” within the meaning of applicable securities laws, including the provisions of the Securities Act (Ontario) and the provisions for “safe harbor” under the United States Private Securities Litigation Reform Act of 1995 and are based on expectations, estimates and projections as of the date of this presentation. The words “expect”, “future”, “goal”, “potential”, or “plan” or variations of or similar such words and phrases or statements that certain actions, events or results may, can, could, would, should, might, indicates, or will be taken, and similar expressions identify forward looking statements. Forward-looking statements contained in this presentation include, without limitation, statements with respect to: future development (including but not limited to the success of exploration or development of projects); project development timelines; or timing of the completion of studies. Forward-looking statements are necessarily based upon a number of estimates and assumptions that, while considered reasonable by Kinross as of the date of such statements, are inherently subject to significant business, economic, legislative and competitive risks and uncertainties and contingencies. Many of these risks and uncertainties and contingencies can affect, and could cause, Kinross’ actual results to differ materially from those expressed or implied in any forward looking statements made by, or on behalf of, Kinross. Such risks and uncertainties include, but are not limited to: operational or technical difficulties in connection with development, mining or processing activities; potential direct or indirect operational impacts resulting from infectious diseases or pandemics such as the ongoing COVID-19 pandemic; the volatility of prices of gold and silver; uncertainty of mineral reserve and mineral resource estimates; and the speculative nature of gold exploration and development including, but not limited to, the risks of obtaining necessary licenses and permits. There can be no assurance that forward looking statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. All of the forward looking statements made in this presentation are qualified by these cautionary statements, and those made in our filings with the securities regulators of Canada and the U.S., including but not limited to those cautionary statements made in the “Risk Factors” section of our most recently filed Annual Information Form, the “Risk Analysis” section of our FYE 2021 Management’s Discussion and Analysis, and the “Cautionary Statement on Forward-Looking Information” in our news release dated July 27, 2022, to which readers are referred and which are incorporated by reference in this presentation, all of which qualify any and all forward-looking statements made in this presentation. These factors are not intended to represent a complete list of the factors that could affect Kinross. Kinross disclaims any intention or obligation to update or revise any forward-looking statements or to explain any material difference between subsequent actual events and such forward-looking statements, except to the extent required by applicable law.

Where we say “we”, “us”, “our”, the “Company”, or “Kinross” in this presentation, we mean Kinross Gold Corporation and/or one or more or all of its subsidiaries, as may be applicable.



**We are proud to be working**  
in the traditional territory of the collective members  
of the Anishinaabe Nation in Treaty #3

**We and all of our contractors must recognize and respect** the inherent and treaty rights of our partners  
in the Wabauskang and Lac Seul First Nations

**We are committed to meaningful dialogue**  
with our partner First Nations and strive for  
continued improvement in all that we do.

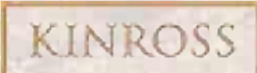
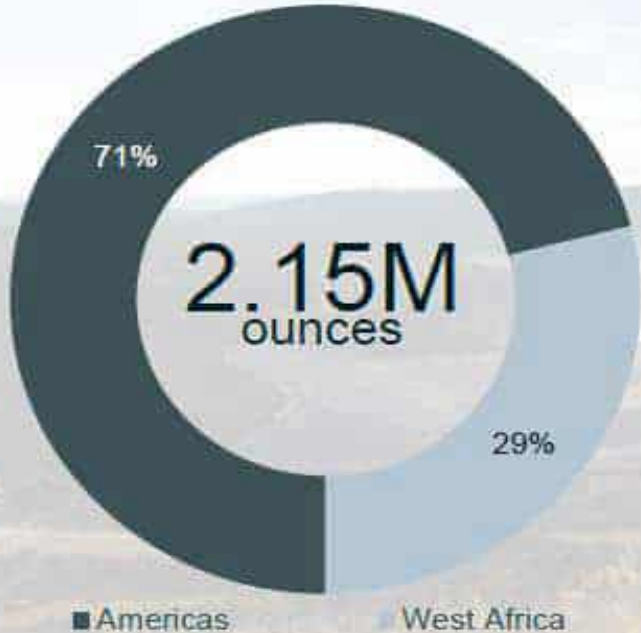


# Agenda

1. Kinross Overview
2. Great Bear Project
  - A. Vision and Approach
  - B. Advanced Exploration Update
  - C. Federal Approval Process
3. Next Steps

# Who is Kinross Gold?

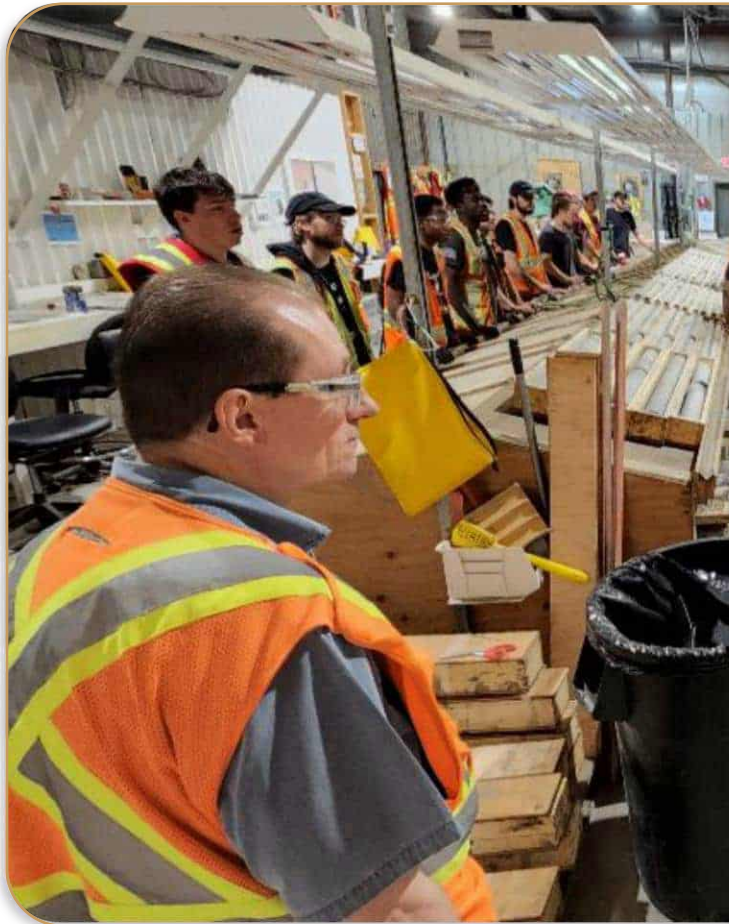
2022E Gold Equivalent Production<sup>(1,2)</sup>



(1)(2)(3)(4) Refer to endnotes in this presentation

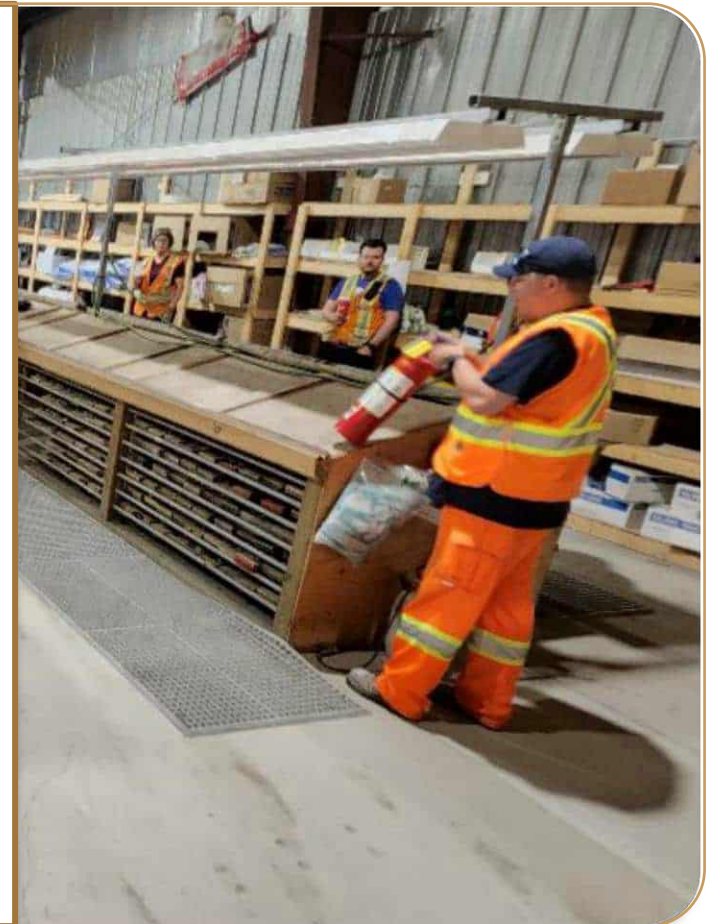
# Committed to Operating Responsibly

Focus on prioritizing health and safety above all else



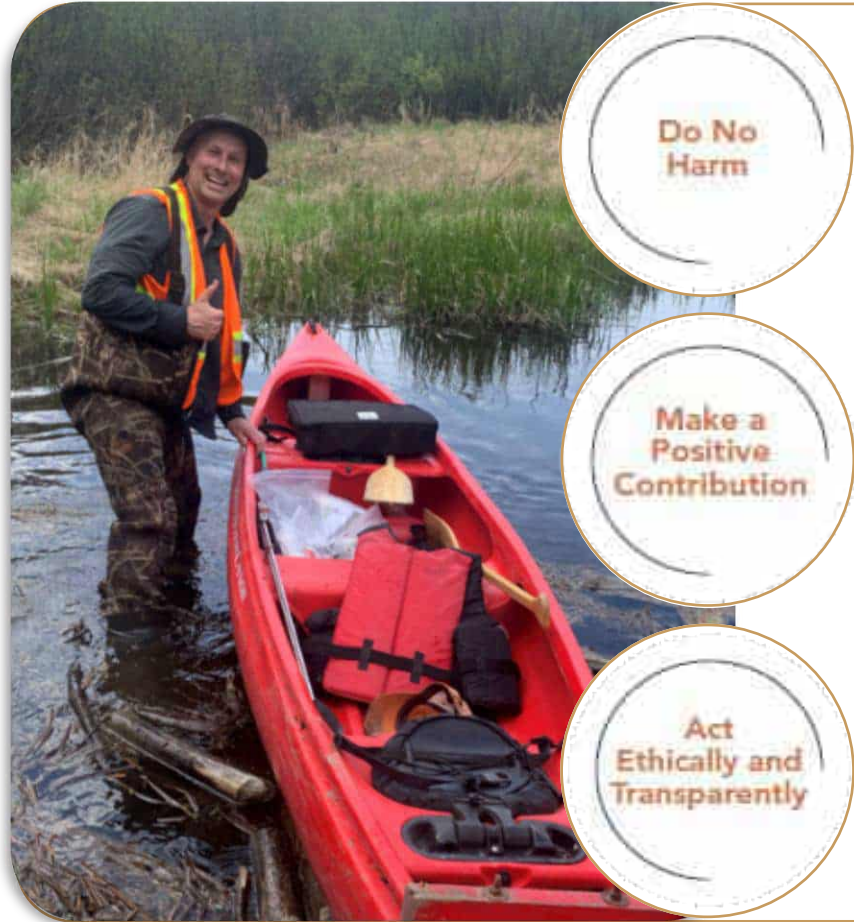
**We value the health and safety of our workforce above all other priorities**

We implement risk controls, training, and leadership to ensure a culture of safe work at all sites at all times



# Committed to Operating Responsibly

## Our approach to sustainability



Do No  
Harm

We work to protect our workforce, environment and host communities from negative impacts

Make a  
Positive  
Contribution

We aim to provide meaningful livelihoods for employees, opportunities for suppliers and improvements in our host communities

Act  
Ethically and  
Transparently

We operate with respect for human rights and we engage with our stakeholders

## Continuous Improvement

We strive to improve our approach to corporate responsibility practices

# Our Vision for Great Bear

## Strong Partnerships

With local Indigenous communities, rightsholders, and communities in which we operate



## Long Life OP & UG Mine

Estimated production of ~300 – 500 koz per year



## Low Emissions Mine

Via electrification and clean Ontario grid power



## Local Employment

700 – 1,000 potential direct jobs created



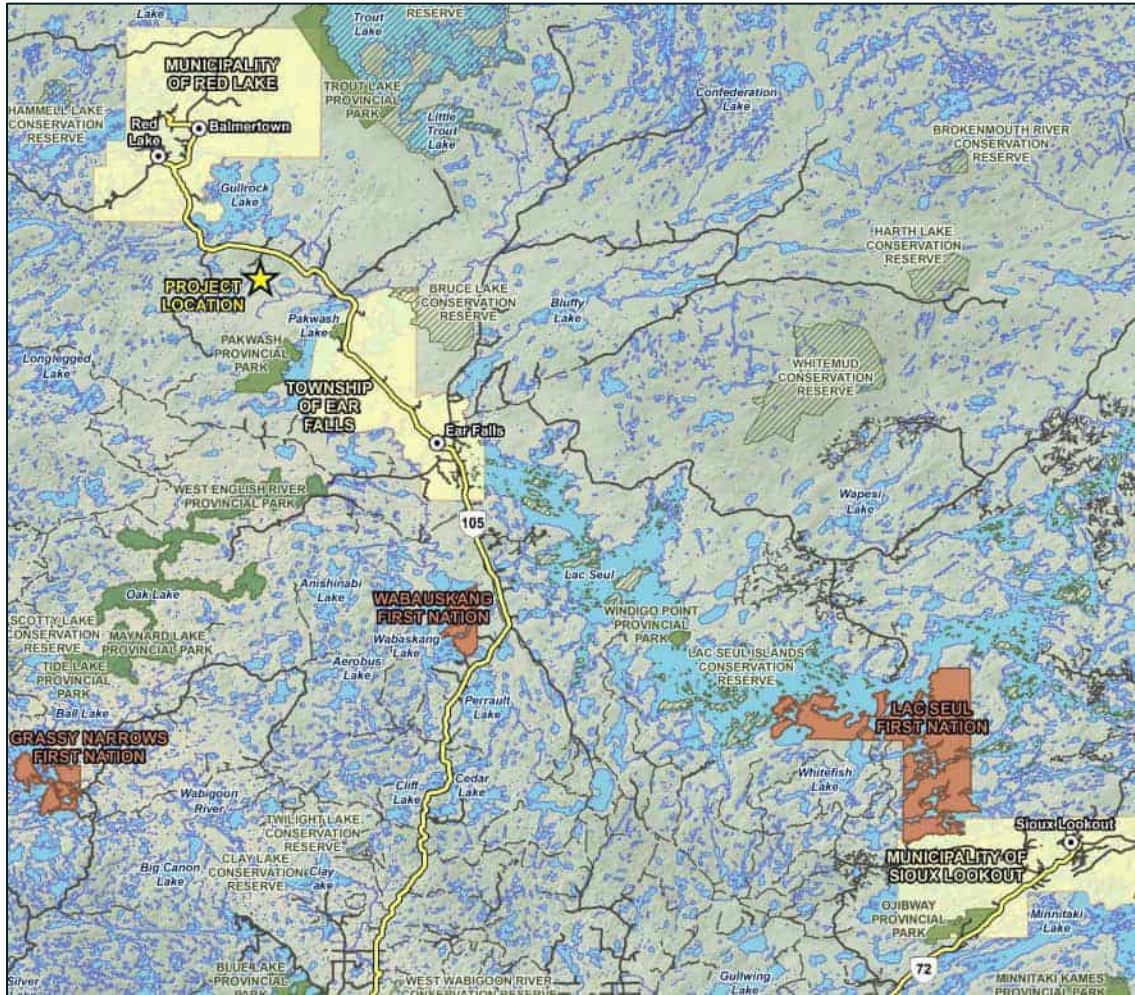
## Best in Class Mine

Driven by workforce skill, design, efficiency and automation



Creating a Lasting Legacy in Red Lake, Ontario

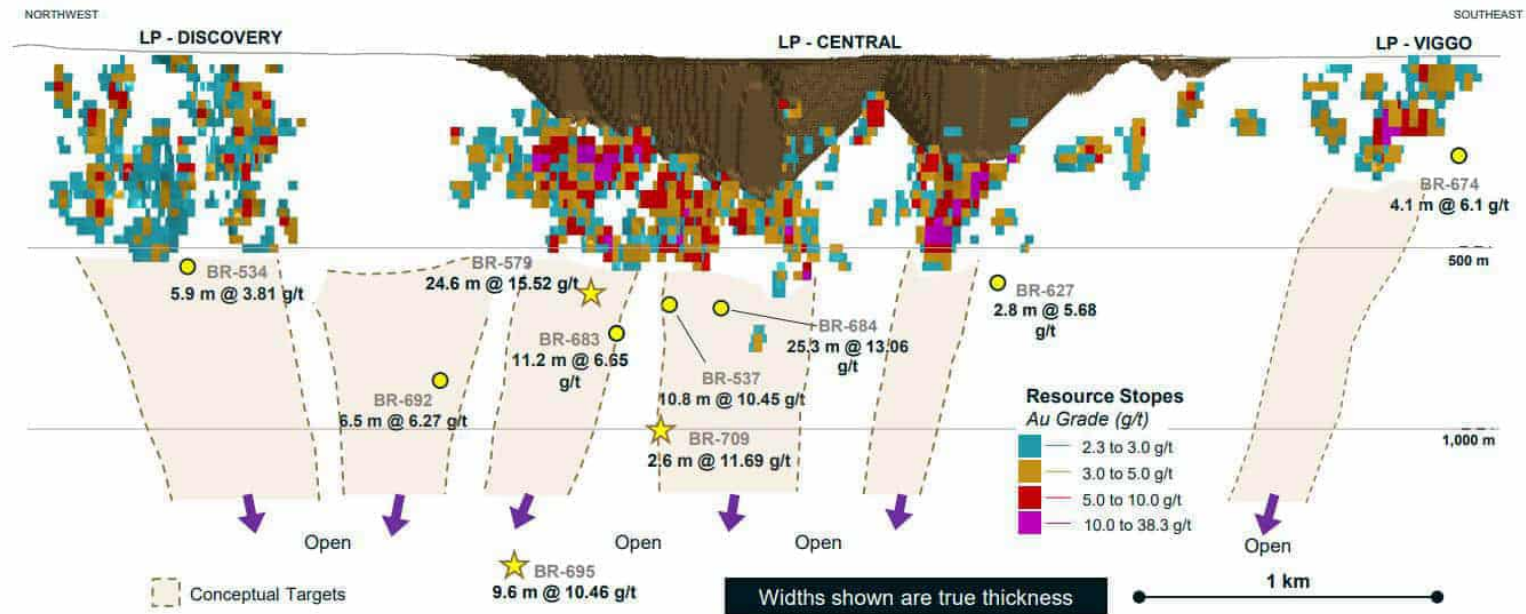
# Location and Key Infrastructure



- Greenfield site with active forestry, mineral exploration and aggregate activities
- Well-connected to local infrastructure:
  - Highway 105
  - Enbridge Gas Pipeline
  - Existing 115 kV transmission line
- Located in Chukuni River watershed (flows into Pakwash Lake and English River)

# Overall Mine Plan

- Planned open pit and underground mine operating in parallel for first ~10 years
- Onsite processing rate will be approximately 10,000 average tonnes per day
- Drilling to date is focused on the top ~700 meters. Deep drilling to ~1,200m has confirmed continuity at depth.
- Mainly gold in resource with no other major byproduct metals
- Planning for grid power supply, with natural gas generation bridging if line upgrade / expansion not ready when required by the project



*Initial resource estimate for the Great Bear gold project has 5Moz (MI&I) of high grade mineralization*

***We continue to drill with continued positive results at depth***

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# **Advanced Exploration**

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# Overview and Approach

- The purpose of Advanced Exploration is to obtain additional information on:
  - Mineralized zones through underground drilling
  - Extract a bulk ore sample of up to 60,000 tonnes by underground mining methods
- Extracted ore will be transported up an underground ramp to surface by truck for crushing, sorting, sampling and stored in stockpiles. Samples will be transported by truck to test facility off site
- Testing provides a better understanding of grade and metallurgical recoveries to support a viable commercial production scenario

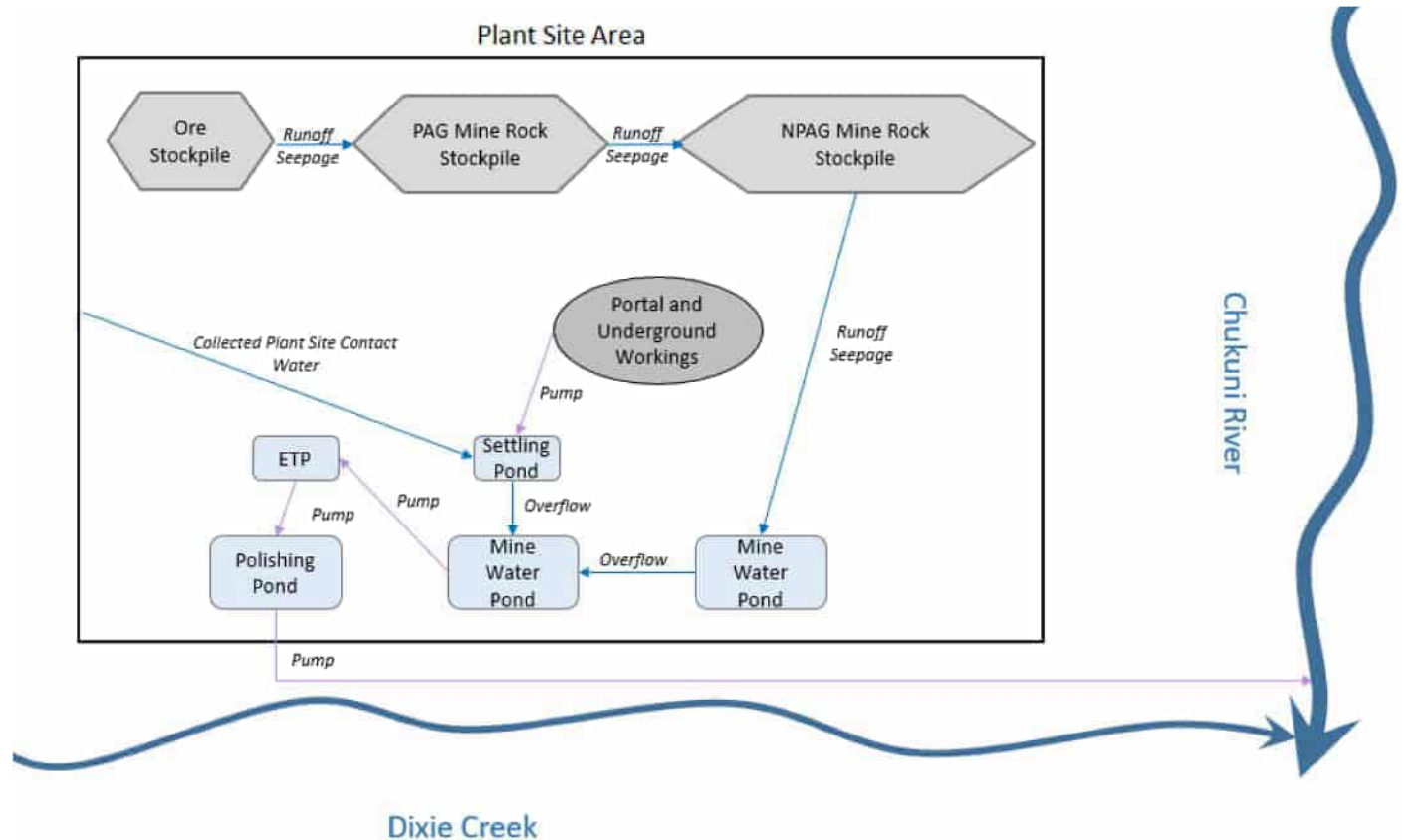


# Features and Overview

Area	Design	Justification
Twin Declines	<ul style="list-style-type: none"> <li>Twin portals and ramps</li> </ul>	<ul style="list-style-type: none"> <li>Safety is first priority at Kinross. Show this by Safety in Design</li> <li>Creating secondary egress from Day 1</li> </ul>
Underground Development	<ul style="list-style-type: none"> <li>~9,000 m of development to access the deposit. Incl. ventilation, utilities, dewatering, etc.</li> </ul>	<ul style="list-style-type: none"> <li>3 deposits targeted (LP, Hinge and Limb)</li> <li>Need to get down to &gt;600m vertical depth to drill deeper sections of the deposit more efficiently</li> </ul>
Power	<ul style="list-style-type: none"> <li>Natural gas power generation for start up of activities. Transition to grid power during AEX program if possible</li> <li>Diesel generation is for backup and the construction stage</li> </ul>	<ul style="list-style-type: none"> <li>Power connection timelines uncertain. Transition when possible</li> </ul>
Camp	<ul style="list-style-type: none"> <li>100 person camp on property</li> </ul>	<ul style="list-style-type: none"> <li>Temporary influx of personnel into region</li> <li>Limits fatigue as camp nearby and provides personnel oversight</li> </ul>
Rock – Mine Rock Management	<ul style="list-style-type: none"> <li>Separate PAG and NAG storage</li> <li>Return PAG underground at closure</li> <li>Sampling programing during AEX</li> </ul>	<ul style="list-style-type: none"> <li>Best mine rock management practices</li> <li>Potential re-use of NAG for aggregate or construction</li> </ul>
Water Treatment	<ul style="list-style-type: none"> <li>Robust water treatment design</li> </ul>	<ul style="list-style-type: none"> <li>Striving for high-standard of water treatment and management. Priority for Kinross</li> </ul>
Water Management	<ul style="list-style-type: none"> <li>Collection of all runoff with appropriate treatment and storage</li> </ul>	<ul style="list-style-type: none"> <li>Water management is critical to project and Kinross</li> </ul>
Effluent Discharge	<ul style="list-style-type: none"> <li>Chukuni river via pipeline (potentially to Dixie Creek at start)</li> </ul>	<ul style="list-style-type: none"> <li>Water will be treated prior to discharge and all regulatory requirements will be met (water quality and flows)</li> </ul>

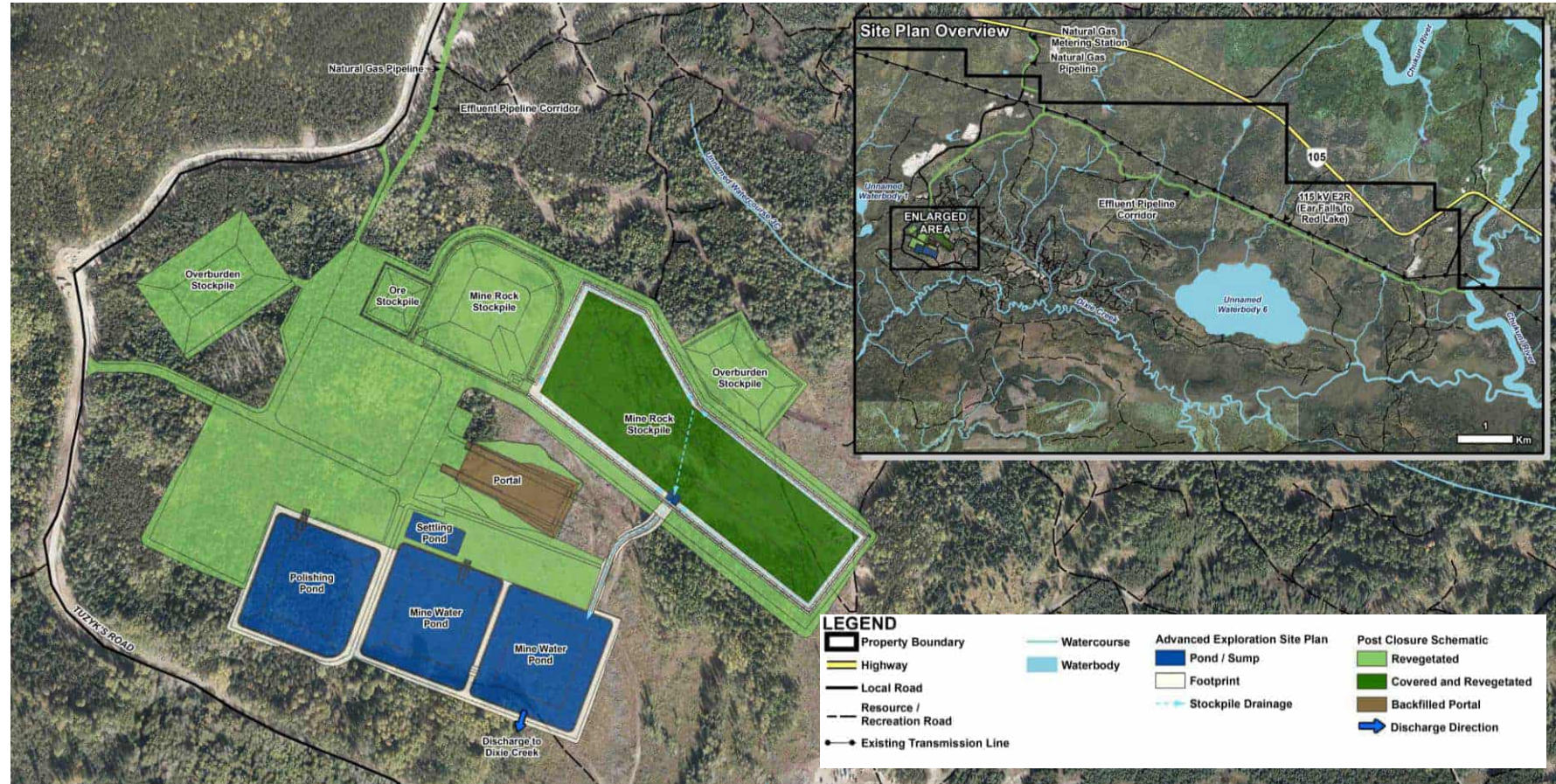
# Water Management

- Water management during the AEX program will include protection and interception ditching, and full mine water collection for the entire footprint of the site
- Water collected in the mine water pond from all sourced will be pumped to the effluent treatment plant for treatment.
- The treated water will be transferred to the polishing pond with excess water discharged to the Chukuni River in accordance with regulatory requirements and environmental approvals.



# Closure

- The primary objective of closure is to rehabilitate the area to a long-term safe and sustainable state that considers the desires of local Indigenous land users.
- Closure is a key consideration in the planning of the AEX program and Kinross would like to understand key protections critical to the community.

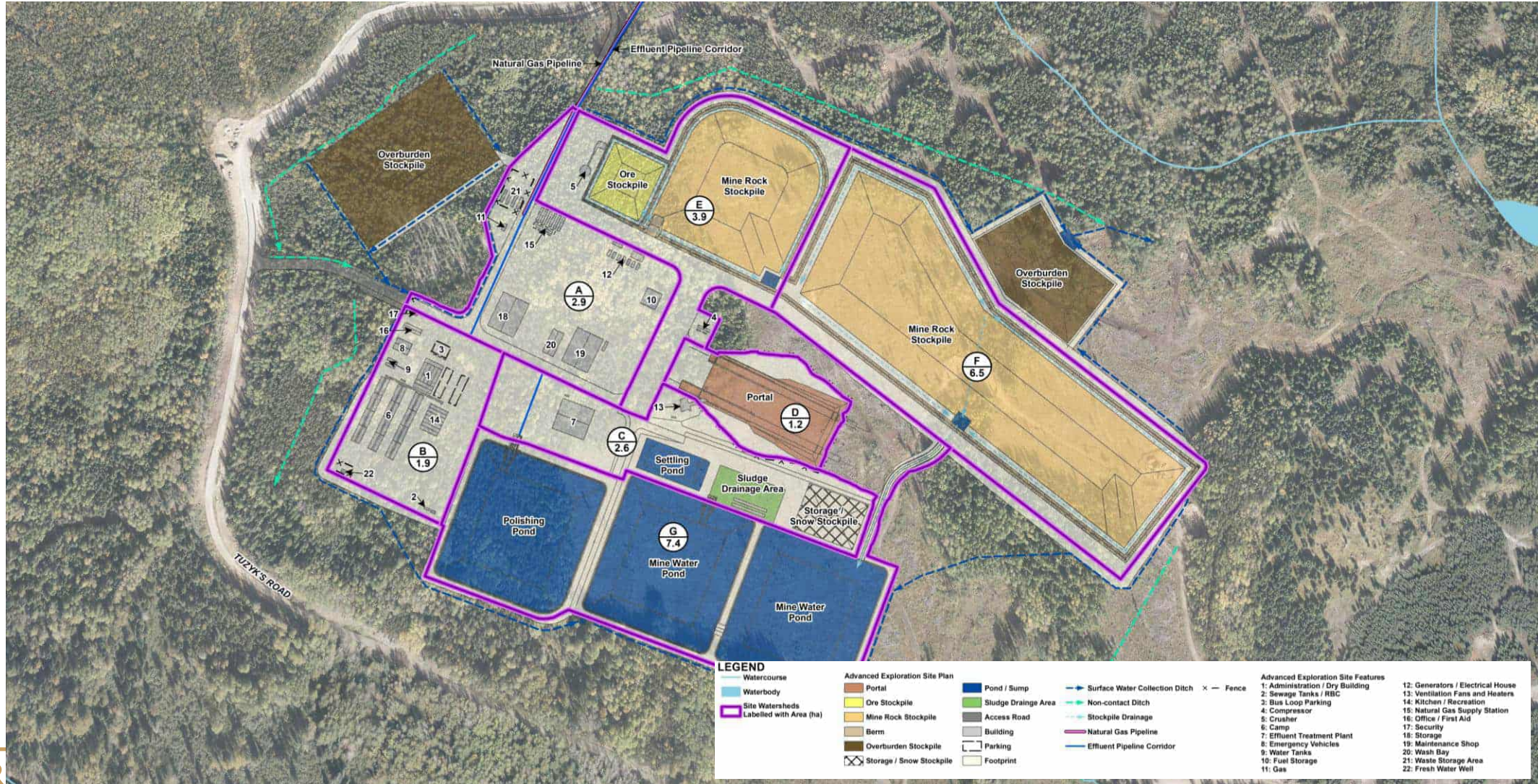


# Participation and Community Led Technical Review

- The team at Wabauskang has been an active participant in baseline activities, inspections, and completed technical reviews on draft applications for the advanced exploration permitting
- Technical reviews have been led by Dillion/SOAR, and Sapo'nuk Sustainability, with input and guidance from Wabauskang staff and leadership



# Advanced Exploration – General Arrangement



# Advanced Exploration – Portal Example

- Kinross is proposing a twin portal, which is designed to support a significant level of safety.
- Recent examples of advanced exploration portals include those at Matheson, White River, and Shebandowan
- Also shown is a portal located in deeper overburden



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









# **Main Project Impact Assessment**

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# Current Status – Planning Phase (Phase 1)

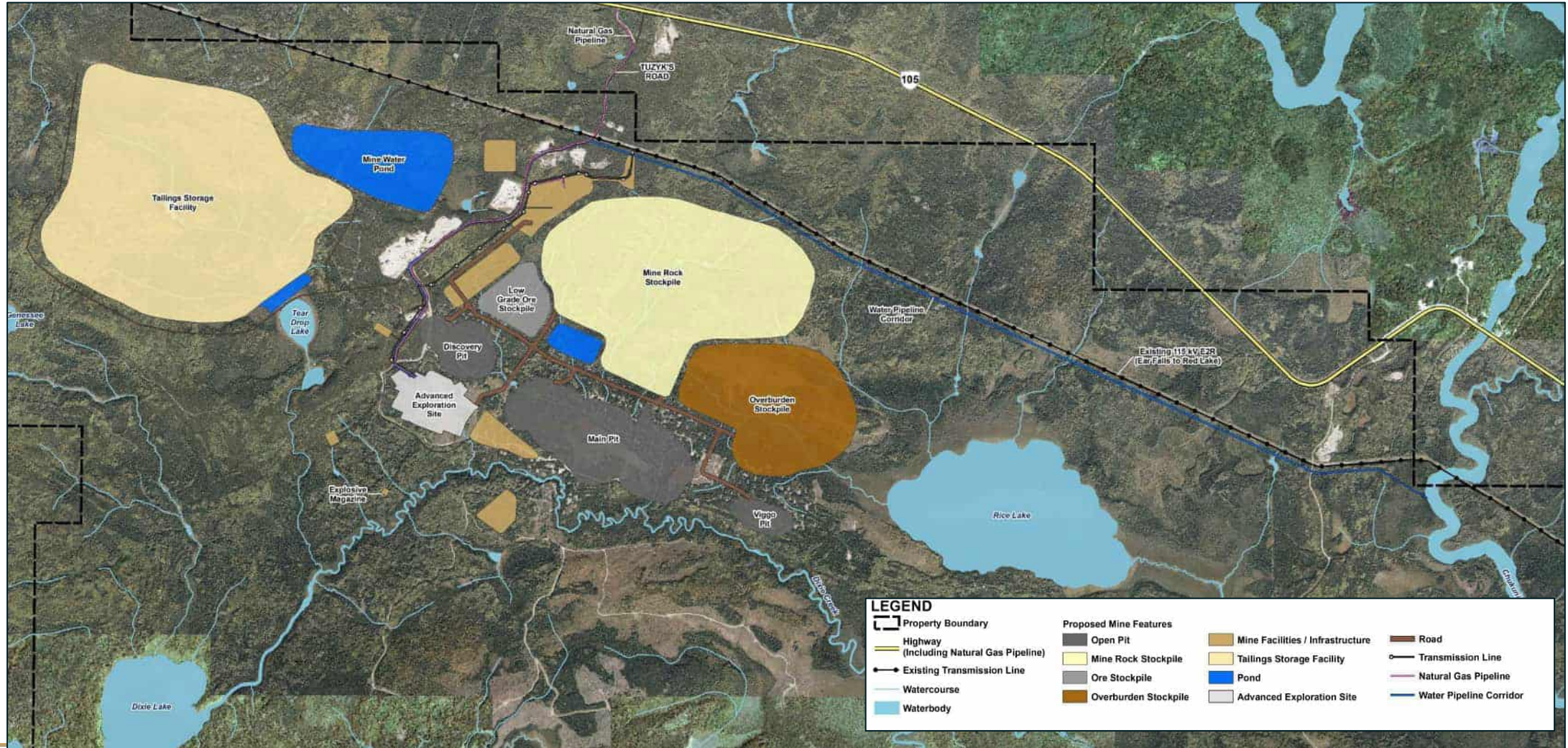
- Objective of Phase 1:
  - Identify issues of importance to communities including opportunities for collaboration and cooperation. Identify pathways to set the stage for meaningful engagement and consultation throughout the process
  - Formally determine whether an impact assessment is required and receive tailored Impact Statement Guidelines
  - Plan the Impact Assessment and prepare plans that establish the process for participants
- What's Next:
  - The Agency will have posted the Initial Project Description (IPD) for public and Indigenous review (August 17, 2023)
  - The Agency will compile a Summary of Issues detailing concerns they have heard during their engagement (currently in progress)
  - Kinross will respond to those issues in a Detailed Project Description (DPD) – target is within 30 days of receipt of the Summary of Issues, and following concordance the Agency will make a determination as to whether an impact assessment is required after accepting the DPD.
  - The Agency develops a number of planning documents, and the assessment will move to Phase 2 (preparation of the Impact Statement). Phase 2 officially begins with the Agency posting a Notice of Commencement

# Baseline Studies

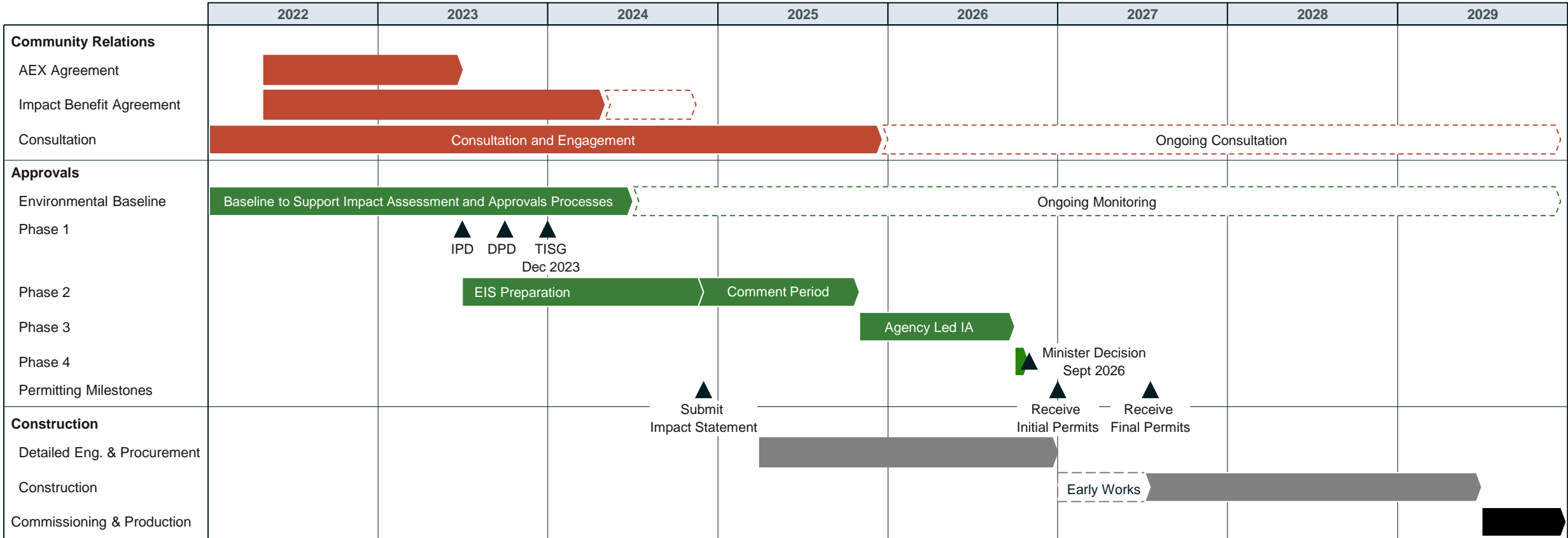
<p><b>Aquatics</b></p>  <p>Multi-season assessments of Fish habitat and community sampling Habitat mapping Containment in fish tissue sampling Lower trophic level periphyton sampling Benthic Invertebrate and sediment quality sampling</p>	<p><b>Noise and Vibration</b></p>  <p>Noise and vibration monitored at 4 monitoring stations around the project area Surveys taken when leaves are on the trees and While leaves are off</p>	<p><b>Air Quality</b></p>  <p>3 Ambient Air Stations monitoring: Hi-Vol SP/Metals PAH Hi-Vol Real-time PM10 and PM2.5 Discrete PM10/Silica Discrete PM2.6 Dustfall Real-time NO2 and SO2 Passive VOCs DPM Weather</p>	<p><b>Light</b></p>  <p>Monthly Light measurements taken at 4 locations with a light meter and sky quality meter</p>	<p><b>Hydrogeology</b></p>  <p>Monthly water levels from 56 groundwater wells across the project area to understand the movement of groundwater</p>	<p><b>Hydrology</b></p>  <p>11 hydrometric stations used to characterize baseline water flow regime and Understand seasonal behavior of watercourses in and around the project site</p>	<p><b>Terrestrial</b></p>  <p>Multi-seasonal surveys in and around the project area including Significant wildlife habitat surveys Aerial surveys Trail camera monitoring Acoustic monitoring for bats Bird assessments and waterfowl surveys Acoustic monitoring for amphibians Rare plant surveys Preliminary wetland mapping</p>	<p><b>Water Quality</b></p>  <p>25 <b>surface water</b> locations Sampled monthly and quarterly Including Low level mercury sampling &amp; 56 <b>groundwater</b> wells sampled 3 times throughout the year to capture seasonal variations</p>	<p><b>Geochemistry</b></p>  <p>Assessing the chemistry of rock through Mine Rock Static Testing Mine Rock Kinetic Testing Tailings Static testing Tailings Kinetic Testing Overburden Static Testing</p>	<p><b>Archaeology</b></p>  <p>2022 Stage 1 Completed Stage 2 Archaeological Assessment and Cultural Heritage Landscape evaluations in August 2023</p>	<p><b>Country /Traditional Foods</b></p>  <p>Measure concentrations of anticipated country foods and associated material Receive feedback from Indigenous communities on country foods harvesting and consumption Establish baseline of existing country foods quality on seasonal basis Analyses including metals, mercury, moisture content</p>	<p><b>Human Environment</b></p>  <p>Economic modelling Preliminary Human Health Risk Assessment Preliminary Visual Effects Assessment Coordination with both Indigenous and non-Indigenous communities Primary Effects Assessment report</p>
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# Main Project – General Arrangement



# Timeline



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# Endnotes

- (1) Kinross' updated outlook represents forward-looking information and users are cautioned that actual results may vary. Please refer to the Cautionary Statement on Forward-Looking Information on slide 2 of this presentation.
- (2) Production guidance for 2022 expected to be at low end of the 2.15Moz +/-5% range.
- (3) Annual production level for "Operating Assets" represents gold equivalent production. Annual production level for "Development Projects" based on estimates of previously disclosed total life-of-mine production divided by total mine life.
- (4) Top tier defined as assets with Life of Mine (LOM) into the next decade and annual production averaging greater than 500koz and LOM AISC



## Wabauskang First Nation – Kinross – Project Overview Meeting

### 1. Executive Summary

<b>Client Name</b>	Kinross Gold Corporation	<b>Project No:</b>	TBD
<b>Project Name</b>	Great Bear Project		
<b>Meeting Type:</b>	In-Person [ X ]	<b>Virtual [ X ]</b>	Hybrid [ X ]
<b>Location:</b>	Wabauskang Community Hall, Virtual		
<b>Time:</b>	1:00 PM CT – 3:00 PM CT		
<b>Date:</b>	September 13, 2023		
<b>Executive Summary:</b>	Project overview between membership and technical staff of Wabauskang First Nation and Kinross Gold. Presentation provided with overview of Kinross and introduction to current activities, advanced exploration, and overall Project. Key questions and comments included those location of Project, next steps, closure considerations for Advanced Exploration, and overall scale of Project. Advanced exploration information included preliminary overview of water management and closure aspects, and focus on baseline was presented.		
<b>Key Actions:</b>	Not applicable.		

### 2. Attendance

- a. Kinross:
  - i. Ian Russell
  - ii. Aaron MacDonell
  - iii. Ashley Moncrief
  - iv. Cynthia Imbeault
  - v. Hannah Hillier
- b. Wabauskang First Nation
  - i. Approximately 18 – 20 in attendance

### 3. Agenda and Attachments

- a. Opening Prayer
- b. Kinross Presentation – Great Bear Project Overview
  - i. Kinross Overview
  - ii. Great Bear Project
    1. Vision and Approach
    2. Advanced Exploration Update
    3. Federal Approval Process
  - iii. Next Steps
- c. Open Question Period/Discussion
- d. Closing Prayer



#### 4. Minutes

- a. Opening Prayer
  - i. The meeting was opened with a prayer.
- b. Introductions
  - i. Kinross provided general introductions across each of the teams. I. Russell provided a general introduction to the Kinross team and Company as the Site Manager.
- c. Presentation
  - i. Presentation was opened and advanced to section tied to Advanced Exploration.
  - ii. The presentation was advanced to into an overview of Advanced Exploration, highlighting key features, water management, and closure aspects.
  - iii. The presentation continued with an overview of the Main Mine Project, and overview of the baseline.
  - iv. The presentation concluded and Kinross asked the audience if there was any additional question to pose the group.
- d. Next Steps
  - i. Kinross to return in November to speak more in-depth to the approach to water management in AEX.

#### 5. Action Items

- a. Not applicable.

**Dated: September 7, 2023**

The presentation slides include the following content:

- Forward Looking Statements:** A detailed text slide regarding the project's future outlook.
- Who is Kinross Gold?:** A slide featuring a world map and a circular graphic with the number 2,15M.
- Location and Key Infrastructure:** A slide with a map of the project area and text describing infrastructure like Highway 105 and the 110 kV transmission line.
- Overall Mine Plan:** A slide showing a world map and text about the mine's location and infrastructure.
- Water Management:** A slide with a flowchart diagram and text about water management during the AEX program.
- Closure:** A slide with a diagram and text about the primary objective of rehabilitation and the role of the AEX program.
- Participation and Community Led Technical Review:** A slide with a photo of people and logos for Sapo'nuk, SOAR, and Hillcrest.
- Agendas:** A slide listing the presentation's agenda items: Kinross Overview, Great Bear Project, Vision and Approach, Advanced Exploration Update, Federal Approval Process, and Next Steps.
- Other slides:** "Great Bear Project Proposed Underground and Open Pit Gold Mine", "Committed to Operating Responsibly", "Our Vision for Great Bear", "Advanced Exploration", and "Features and Overview".



**Advanced Exploration – General Arrangement**



**Advanced Exploration – Portal Example**

- Minerals is proposing a full-scale, which is to temporarily support a significant level of activity.
- Recent examples of advanced exploration work include those at Midway, White Star, and DeWittville.
- This shows a particular example of a typical installation.



**Current Status – Planning Phase (Phase 1)**

**Current Status – Planning Phase (Phase 1)**

Minerals is currently in the process of completing a detailed environmental impact assessment (EIA) for the proposed project. The EIA is a key component of the planning phase and will provide a comprehensive assessment of the potential impacts of the project on the environment and the community. The EIA will also identify measures to avoid, minimize, and compensate for any adverse impacts.

The EIA is currently in the process of being completed and will be submitted to the relevant authorities for review and approval. The EIA will also be made available to the public for comment and consultation.

The EIA will also include a detailed assessment of the potential impacts of the project on the environment and the community. This will include an assessment of the potential impacts on the land, water, air, and biodiversity. The EIA will also assess the potential impacts on the social and economic conditions of the community.

The EIA will also identify measures to avoid, minimize, and compensate for any adverse impacts. These measures will be included in the project's environmental management plan (EMPlan). The EMPlan will be a key component of the project's planning phase and will provide a comprehensive framework for managing the project's environmental impacts.

**Baseline Studies**



**Main Project – General Arrangement**



**Timeline**



**WABUSKANG FIRST NATION**

P.O. Box 339, Ear Falls, ON P0V 1T0



**LAC SEUL FIRST NATION**

P.O. Box 100, Hudson, ON P0V 1X0



September 15, 2023

**Amy Sen**

Acting Director  
Impact Assessment Agency of Canada  
Ontario Region  
600-55 York Street  
Toronto, ON  
M5J 1R7

*Delivered Via Email*

**RE: Great Bear Gold Project – Invitation to Participate**

Dear Ms. Sen,

We would like to bring to your attention our concerns regarding the approach taken by the Impact Assessment Agency of Canada (IAAC) to engage with our First Nations regarding the Great Bear Gold Project. As the federal agency tasked with meeting the Crown's obligations related to this project, we expect the IAAC to take the time needed at the outset of this process to become familiar with our communities, our consultation protocols, and our employees who are responsible for the engagement with our First Nations on mining files. This initial understanding of our First Nations is critical to ensure the protection of community values and mitigation of any impacts to the environment and/or the Rights of our members. To date, we have received correspondence from your Agency that demonstrates a complete lack of understanding of and respect for our First Nations' consultation protocols. This has included demands and timelines from your Agency that our First Nations would never tolerate from mining companies operating in our territory, let alone a federal agency who should be conducting itself in a much more respectful and culturally appropriate manner than what has been observed to date.

On August 17<sup>th</sup>, letters were sent to our respective First Nations with notification of the invitation to participate in the review of the Initial Project Description. While we appreciate and welcome this opportunity, in the correspondence with both of our First Nations you neglected to bring this to the attention of the appropriate contacts (i.e. Mineral Development Advisors and their supervisors). In addition, this letter does not request input into the time required for our First Nations to review the Initial Project Description or the funding required to conduct this important work, instead dictating the limits for both

aspects of the review. This letter was followed up with calls to our band offices from a member of your staff during the week of September 4<sup>th</sup>, with band office staff feeling that they were bullied with threats of your self-imposed deadlines and demands to speak with members of Chief and Council, again demonstrating a complete lack of understanding of the proper protocols and processes for engaging with our First Nations.

As you should be aware, our First Nations recently signed an Advanced Exploration Agreement with Kinross Gold Corporation. We value the relationship that our First Nations have with Kinross and have a positive working relationship with Kinross, including ongoing discussions with our staff; regular site visits and tours; and community engagement sessions which included a presentation from Kinross on the project for both of our communities just this past week. However, if the Great Bear Project is to proceed we need to ensure that the environment and the Rights of our members are protected and view a federal Impact Assessment as an important part of this process. We are hopeful that your Agency will play an important role in moving this project forward and that the IAAC actions to date are not representative of the approach that will be taken in the future.

To help get this process back on track, we are requesting that you and your staff set up a meeting with our Mineral Development Advisors ([reggie@obaushkongaki.com](mailto:reggie@obaushkongaki.com), [rodbacon@lacseulfn.org](mailto:rodbacon@lacseulfn.org)), their supervisors, our legal counsel, and our technical team to discuss the consultation protocols, timelines, and funding needs of our First Nations so that we can review the Initial Project Description and provide comments. We are requesting that this meeting will take place in-person in Red Lake as it is important to our Nations that anyone involved in this project is familiar with our staff, our shared traditional territories, and the proposed Great Bear project site to ensure an understanding of the context for the project and reduce the likelihood of future missteps. Again, we are optimistic that this meeting will be the start of a positive working relationship between our Nations and the IAAC moving forward.

**Miigwetch,**



**Chief Bill Petiquan**  
**Wabauskang First Nation**



**Chief Clifford Bull**  
**Obishikokaang/Lac Seul**  
**First Nation**



Impact Assessment  
Agency of Canada

Ontario Region  
600-55 York Street  
Toronto ON M5J 1R7

Agence d'évaluation  
d'impact du Canada

Région de l'Ontario  
600-55 rue York  
Toronto ON M5J 1R7

September 19, 2023

Sent by email

Chief Bill Petiquan  
Wabauskang First Nation  
P.O. Box 339  
Ear Falls ON P0V 1T0

*ChiefPetiquan@wabauskangfirstnation.ca; ChiefP@wabauskangfirstnation.ca*

Chief Clifford Bull  
Lac Seul First Nation  
P.O. Box 100  
Hudson ON P0V 1X0  
*CBull@lacseulfn.org*

Dear Chief Bill Petiquan and Chief Clifford Bull:

**Subject: Great Bear Gold Project – Response to letter from Wabauskang First Nation and Lac Seul First Nation dated September 15, 2023**

Thank you for your email and correspondence dated September 15, 2023, regarding the proposed Great Bear Gold Project (the Project) and its ongoing federal impact assessment.

We regret our inability to meet with Wabauskang First Nation and Lac Seul First Nation prior to the planning phase for the Project, and apologize if your communities have perceived our actions during the recent comment period as disrespectful.

The Agency aims to engage with Indigenous communities early on projects and strives to establish and maintain meaningful relationships throughout the assessment process. The proponent, Kinross Gold Corporation, had a progressive timeline for entering the planning phase for the Project when it notified the Agency of the Project in June of 2023. The proponent submitted a satisfactory Initial Project Description, in accordance with the requirements set out in *the Information and Management of Time Limits Regulations*, which commenced the legislative timelines of the planning phase.

The Agency understands that the proponent has a positive relationship with your two communities, and we hope to leverage that as well as the Agency's good faith intention to meet with you and understand your issues and concerns with the Project at your earliest convenience. Following the meeting, the Agency will share any feedback from your community with the proponent to inform the preparation of the proponent's Detailed Project Description. The Agency values the importance of meeting with Indigenous communities prior to the planning phase when proponents provide sufficient notice. We regret that was not possible in this case.

.../2



Thank you for providing appropriate contacts. We have updated our contacts based on this information, and will use it for all future correspondence with your communities.

The Agency acknowledges and understands your interest in funding support. As stated in our August 17, 2023 letter sent to you, at this time we are able to provide the limited funding grant of \$5,000 to support your review of the Proponent's Initial Project Description. However, additional funding will be made available to further support your community's participation in future stages of the Project. We ask that you kindly inform the Agency if you are interested in receiving the initial grant and the forthcoming funding. If so, a representative from the Agency will be in touch with you to provide access to funding.

The Agency welcomes the idea of an in-person meeting in Red Lake, Ontario. We are pleased to have such a meeting in the coming weeks. We would also like to propose an initial virtual meeting so that we can all put faces to names and provide a high-level overview of the impact assessment process.

My staff will be in touch with you to set up both the initial virtual meeting, if you are agreeable, as well as a follow-up face-to-face meeting in Red Lake, Ontario.

We look forward to hearing from you.

Sincerely,



Anjala Puvananathan  
Director, Ontario Region

c.c.: Rod Bacon, Lac Seul First Nation  
Reggie Bacon, Lac Seul First Nation  
Karen Ningewance, Lac Seul First Nation  
Ryan Haines, Wabauskang First Nation  
Haley Kocis, Lac Seul First Nation



## Environmental Management Committee

### 1. Executive Summary

<b>Client Name</b>	Kinross Gold Corporation	<b>Project No:</b>	TBD
<b>Project Name</b>	Great Bear Project		
<b>Meeting Type:</b>	In-Person [ X ]	Virtual [ X ]	Hybrid [ X ]
<b>Location:</b>	Kinross Waterfront Office, Red Lake		
<b>Time:</b>	10:00 AM CT – 12:00 PM CT		
<b>Date:</b>	September 25, 2023		
<b>Executive Summary:</b>	Initial meeting of the Environmental Management Committee.  A secondary meeting between the IAAC, Kinross, and the EMC was also held.		
<b>Key Actions:</b>	a. Kinross to provide TOR to EMC members for consideration		

### 2. Attendance

- a. Kinross:
  - i. Aaron MacDonell
  - ii. Ashley Moncrief
  - iii. Mac Potter
- b. Wabauskang First Nation
  - i. Reggie Bacon
  - ii. Ryan Haines
- c. Lac Seul First Nation
  - i. Rod Bacon
- d. Dillion/SOARS
  - i. Dean O’Gorman
  - ii. Nick Hodges
  - iii. Jessica Wakefield
- e. SLR Consulting
  - i. Fiona Christiansen
- f. Impact Assessment Agency of Canada:
  - i. Owais Khurdis
  - ii. Brooke Wareing
  - iii. Jacques Lavoie
  - iv. Ian Laplante
  - v. Natalie Boyd

### 3. Agenda and Attachments

- a. No agenda provided, as this was the initial meeting of the EMC

### 4. Minutes



- Meeting was open acknowledging that the officially marks the first official meeting of the Environmental Management Committee.
  
  
  
  
  
  
  
  
  
  
  - R. Haines raise the integration of Anishinaabe law within the TOR of the EMC. Kinross staff noted we are seeking guidance on the integration of this aspects and wish to reflect it in the process. It was noted in the meeting that the process set out is ideal and will allow for community input. However, it was noted that the community will seek out legal counsel direction on this as well.
    - No direction on a Anishinaabe led assessment was provided to Kinross. With all stating our current process is successful and collaborative.
  - Discussion on the ToR and the direction of the EMC was closed, with IAAC coming online to address the federal review process and direction.
    - IAAC noted they have a presentation outlining the federal approval process. This was deferred on the direction of the EMC as time is limited and they wanted to focus on key issues at hand.
    - IAAC noted that the SOI is in development and will be shared with both Kinross and LSFN/WFN once completed. Leads from LSFN and WFN noted the interest in an in-person meeting (as per the letter they sent to IAAC). The suggested that Oct 17 and 18 in Red Lake would work best for them.
      - Kinross noted they were happy to facilitate the meeting, however the Agency noted that they would like to meet with the communities without Kinross present.
      - Kinross also offered a site tour during this time – the Agency noted that they have rules regarding visits and would need to follow up on this.
    - Kinross asked the Agency to provide an example of how the guidelines had been tailored for other projects – a hypothetical example was provided.
      - IAAC provided response to EMC on tailoring considerations.
    - Reggie noted concern with tailoring as the whole earth is important and should be considered.
    - IAAC noted that they will reach out to communities directly on timing aspects and confirm logistics in near term. Kinross reiterated that they can support as required as the direction of LSFN and WFN.
- 5. Action Items**
- a. Kinross to provide ToR to WFN/LSFN for consideration.

**Dated: October 4, 2023**

**BUILDING A LEGACY IN RED LAKE, ONTARIO**

# **Great Bear Project**

**Proposed Underground and Open Pit Gold Mine**

**Wabauskang First Nation  
Wabauskang Community Hall  
October 17, 2023**

**KINROSS**

# Forward Looking Statements

All statements, other than statements of historical fact, contained or incorporated by reference in or made in this presentation, including but not limited to any information as to the future performance of Kinross, constitute “forward looking statements” within the meaning of applicable securities laws, including the provisions of the Securities Act (Ontario) and the provisions for “safe harbor” under the United States Private Securities Litigation Reform Act of 1995 and are based on expectations, estimates and projections as of the date of this presentation. The words “expect”, “future”, “goal”, “potential”, or “plan” or variations of or similar such words and phrases or statements that certain actions, events or results may, can, could, would, should, might, indicates, or will be taken, and similar expressions identify forward looking statements. Forward-looking statements contained in this presentation include, without limitation, statements with respect to: future development (including but not limited to the success of exploration or development of projects); project development timelines; or timing of the completion of studies. Forward-looking statements are necessarily based upon a number of estimates and assumptions that, while considered reasonable by Kinross as of the date of such statements, are inherently subject to significant business, economic, legislative and competitive risks and uncertainties and contingencies. Many of these risks and uncertainties and contingencies can affect, and could cause, Kinross’ actual results to differ materially from those expressed or implied in any forward looking statements made by, or on behalf of, Kinross. Such risks and uncertainties include, but are not limited to: operational or technical difficulties in connection with development, mining or processing activities; potential direct or indirect operational impacts resulting from infectious diseases or pandemics such as the ongoing COVID-19 pandemic; the volatility of prices of gold and silver; uncertainty of mineral reserve and mineral resource estimates; and the speculative nature of gold exploration and development including, but not limited to, the risks of obtaining necessary licenses and permits. There can be no assurance that forward looking statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. All of the forward looking statements made in this presentation are qualified by these cautionary statements, and those made in our filings with the securities regulators of Canada and the U.S., including but not limited to those cautionary statements made in the “Risk Factors” section of our most recently filed Annual Information Form, the “Risk Analysis” section of our FYE 2021 Management’s Discussion and Analysis, and the “Cautionary Statement on Forward-Looking Information” in our news release dated July 27, 2022, to which readers are referred and which are incorporated by reference in this presentation, all of which qualify any and all forward-looking statements made in this presentation. These factors are not intended to represent a complete list of the factors that could affect Kinross. Kinross disclaims any intention or obligation to update or revise any forward-looking statements or to explain any material difference between subsequent actual events and such forward-looking statements, except to the extent required by applicable law.

Where we say “we”, “us”, “our”, the “Company”, or “Kinross” in this presentation, we mean Kinross Gold Corporation and/or one or more or all of its subsidiaries, as may be applicable.



**We are proud to be working**  
in the traditional territory of the collective members  
of the Anishinaabe Nation in Treaty #3

**We and all of our contractors must recognize and**  
**respect** the inherent and treaty rights of our partners  
in the Wabauskang and Lac Seul First Nations

**We are committed to meaningful dialogue**  
with our partner First Nations and strive for  
continued improvement in all that we do.



# Agenda

1. Great Bear Project
  - A. Our Commitments
2. Advanced Exploration
  - A. Introduction to Advanced Exploration
  - B. Environmental Compliance Approval Water Management Permit
    - 1) Permit to Take Water
    - 2) Environmental Compliance Water Management Permit
    - 3) Monitoring
3. Federal Approval Process
4. Next Steps

# Our Vision for Great Bear

## Strong Partnerships

With local Indigenous communities, rightsholders, and communities in which we operate



## Long Life OP & UG Mine

Estimated production of ~300 – 500 koz per year



## Low Emissions Mine

Via electrification and clean Ontario grid power



## Local Employment

700 – 1,000 potential direct jobs created



## Best in Class Mine

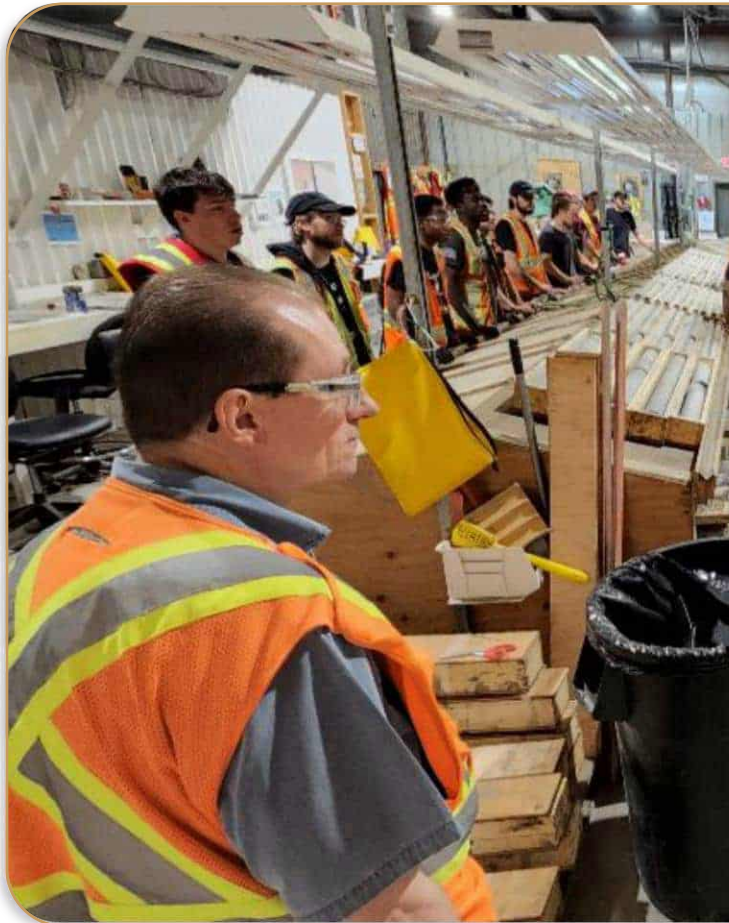
Driven by workforce skill, design, efficiency and automation



Creating a Lasting Legacy in Red Lake, Ontario

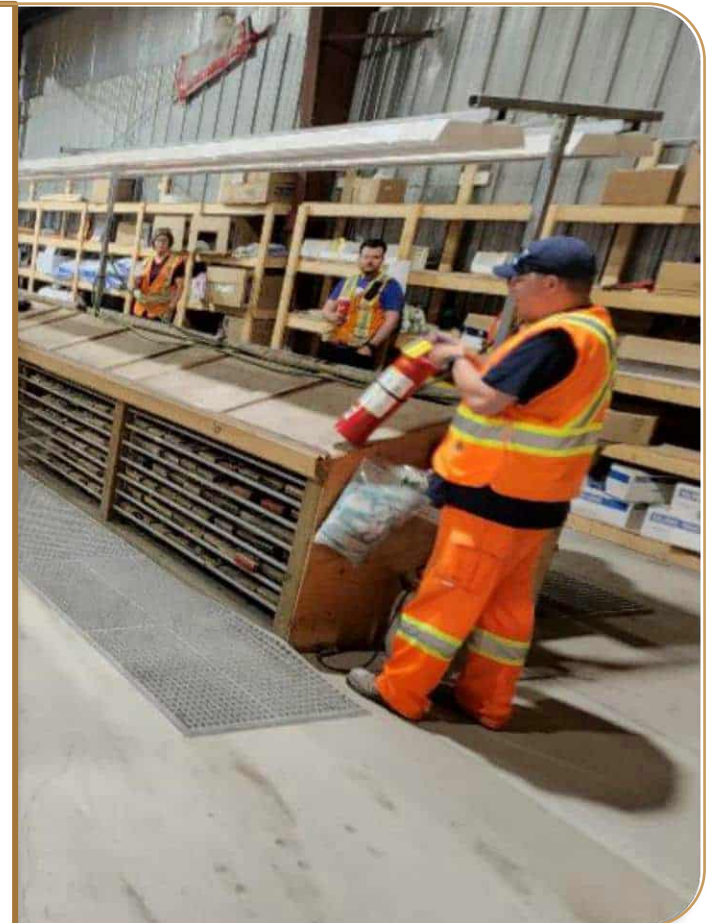
# Committed to Operating Responsibly

Focus on prioritizing health and safety above all else



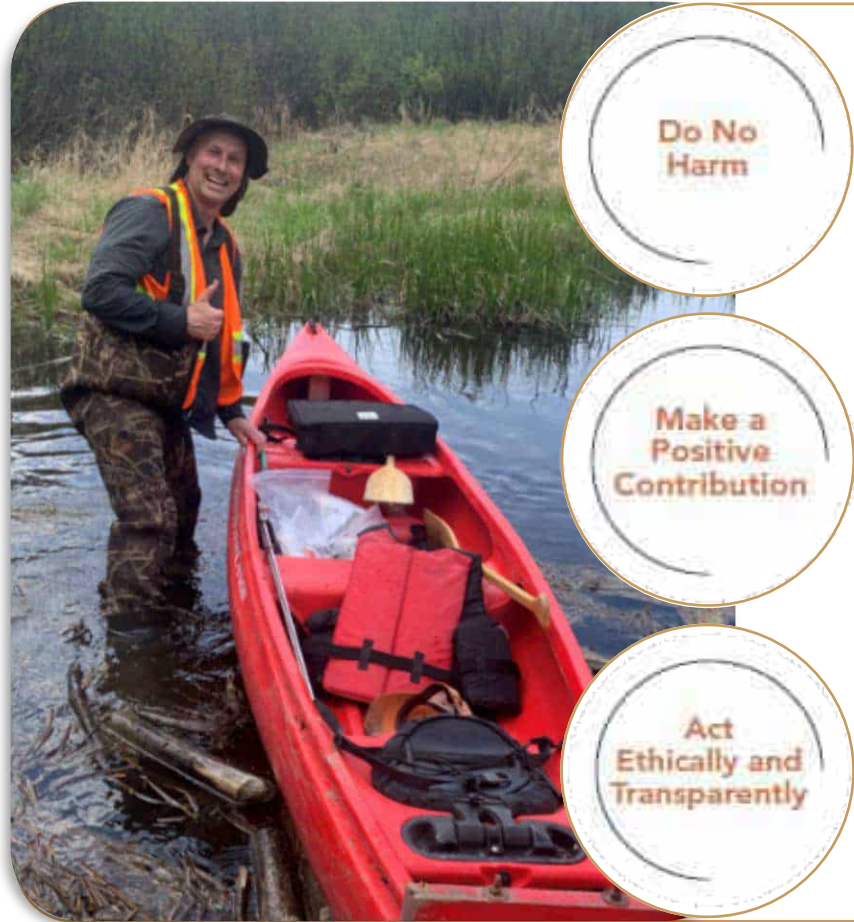
**We value the health and safety of our workforce above all other priorities**

We implement risk controls, training, and leadership to ensure a culture of safe work at all sites at all times



# Committed to Operating Responsibly

## Our approach to sustainability



Do No  
Harm

We work to protect our workforce, environment and host communities from negative impacts

Make a  
Positive  
Contribution

We aim to provide meaningful livelihoods for employees, opportunities for suppliers and improvements in our host communities

Act  
Ethically and  
Transparently

We operate with respect for human rights and we engage with our stakeholders

## Continuous Improvement

We strive to improve our approach to corporate responsibility practices

**BUILDING A LEGACY IN RED LAKE, ONTARIO**

# **Advanced Exploration**

**KINROSS**

# Overview and Approach

- The purpose of Advanced Exploration is to obtain additional information on:
  - Mineralized zones through underground drilling
  - Extract a bulk ore sample of up to 60,000 tonnes by underground mining methods
- Extracted ore will be transported up an underground ramp to surface by truck for crushing, sorting, sampling and stored in stockpiles. Samples will be transported by truck to test facility off site
- Testing provides a better understanding of grade and metallurgical recoveries to support a viable commercial production scenario



# Community Led Technical Review and Participation

- The team at Wabauskang First Nation has been an active participant in baseline activities, inspections, and technical reviews on draft applications for the advanced exploration permitting
- Technical reviews have been led by Dillion/SOAR, and Sapo'nuk Sustainability, with input and guidance from Wabauskang First Nation staff and leadership
- Lac Seul, Wabauskang, and Kinross have formed an environmental committee to help review work, and ensure community input going forward
- Wabauskang as part of our partnership is provided notice of upcoming business opportunities, employment, and has provided training to Wabauskang staff working on the Project



# Features and Overview

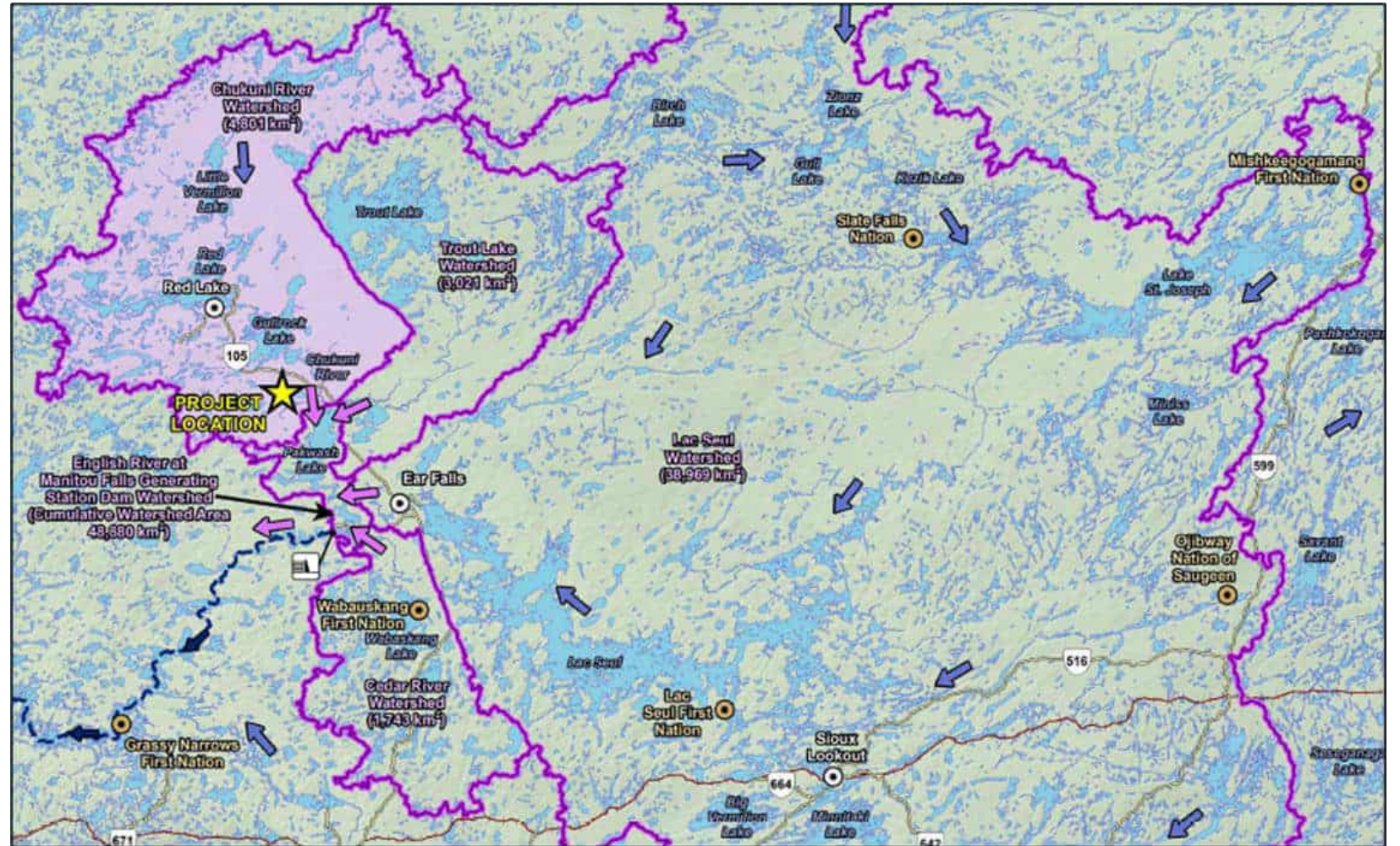
Area	Design	Justification
Twin Declines	<ul style="list-style-type: none"> <li>• Twin portals and ramps</li> </ul>	<ul style="list-style-type: none"> <li>• Safety is first priority at Kinross. Show this by Safety in Design</li> <li>• Creating secondary egress from Day 1</li> </ul>
Underground Development	<ul style="list-style-type: none"> <li>• ~9,000 m of development to access the deposit. Incl. ventilation, utilities, dewatering, etc.</li> </ul>	<ul style="list-style-type: none"> <li>• 3 deposits targeted (LP, Hinge and Limb)</li> <li>• Need to get down to &gt;600m vertical depth to drill deeper sections of the deposit more efficiently</li> </ul>
Power	<ul style="list-style-type: none"> <li>• Natural gas power generation for start up of activities. Transition to grid power during AEX program if possible</li> <li>• Diesel generation is for backup and the construction stage</li> </ul>	<ul style="list-style-type: none"> <li>• Power connection timelines uncertain. Transition when possible</li> </ul>
Camp	<ul style="list-style-type: none"> <li>• 100 person camp on property</li> </ul>	<ul style="list-style-type: none"> <li>• Temporary influx of personnel into region</li> <li>• Limits fatigue as camp nearby and provides personnel oversight</li> </ul>
Rock – Mine Rock Management	<ul style="list-style-type: none"> <li>• Separate PAG and NAG storage</li> <li>• Return PAG underground at closure</li> <li>• Sampling programming during AEX</li> </ul>	<ul style="list-style-type: none"> <li>• Best mine rock management practices</li> <li>• Potential re-use of NAG for aggregate or construction</li> </ul>
Water Treatment	<ul style="list-style-type: none"> <li>• Robust water treatment design</li> </ul>	<ul style="list-style-type: none"> <li>• Striving for high-standard of water treatment and management. Priority for Kinross</li> </ul>
Water Management	<ul style="list-style-type: none"> <li>• Collection of all runoff with appropriate treatment and storage</li> </ul>	<ul style="list-style-type: none"> <li>• Water management is critical to project and Kinross</li> </ul>
Effluent Discharge	<ul style="list-style-type: none"> <li>• Chukuni river via pipeline (potentially to Dixie Creek at start)</li> </ul>	<ul style="list-style-type: none"> <li>• Water will be treated prior to discharge and all regulatory requirements will be met (water quality and flows)</li> </ul>

# Advanced Exploration Permits

Agency	Permit	Comments
Ministry of Mines	Closure Plan (Final Filing)	<ul style="list-style-type: none"> <li>A written plan on how the site will be rehabilitated</li> <li>Financial assurance required prior to construction start</li> </ul>
Ministry of Environment and Parks	Class EA Temporary Power (construction)	<ul style="list-style-type: none"> <li>Required for temporary diesel power between 1 &lt; 5 MW during the construction phase of the AEX project.</li> <li>Assess the operation of diesel generator and identifies mitigation measures</li> </ul>
	Environmental Compliance Approval (ECA) Air (Operations)	<ul style="list-style-type: none"> <li>Required for air emissions related to all activities for AEX including noise for AEX Operations</li> </ul>
	Permit to Take Water (PTTW) Underground and Surface	<ul style="list-style-type: none"> <li>Required for all water taking and or transfers. Includes underground dewatering and construction front activities that require the movement of water.</li> <li>Required to initiate AEX footprint construction activities</li> </ul>
	ECA Industrial Water Management	<ul style="list-style-type: none"> <li>Required to manage and discharge treated water back to the environment. All water that flows through or on the site will need to be collected and treated prior to discharging to the environment.</li> <li>Required to initiate AEX footprint construction activities</li> </ul>
Ministry of Natural Resources and Forestry	Crown Resource Class EA Screening	<ul style="list-style-type: none"> <li>Required to assess the potential impacts of timber clearing activities.</li> </ul>
	Forestry Resource License	<ul style="list-style-type: none"> <li>Required to remove any timber from crown land, obtained after the Class EA Screening is complete</li> </ul>
	Land Use Permits	<ul style="list-style-type: none"> <li>Required for any activity on Crown land that has not been brought to lease. A large section of the WTP effluent pipeline is anticipated to be on crown land.</li> <li>A portion of the Natural Gas pipeline may also require a land use permit for AEX</li> </ul>

# Watershed Focus

- The Great Bear Project is located in the Chukuni River watershed
- Water from the Chukuni River flows into Pakwash Lake and English River
- Our local watersheds have driven the approach to surface water sampling, hydrology assessments, and our aquatics programs



# Permit to Take Water

- A key component of AEX activities is control, management, and protection of water resources. To ensure proper management Kinross will need to both actively manage surface water (including creek systems) but also dewater the underground workings
- Kinross has taken a conservative approach in pumping to ensure safety for staff underground in the case of an unexpected event like a power outage

Table 4-1: Requested Water Takings

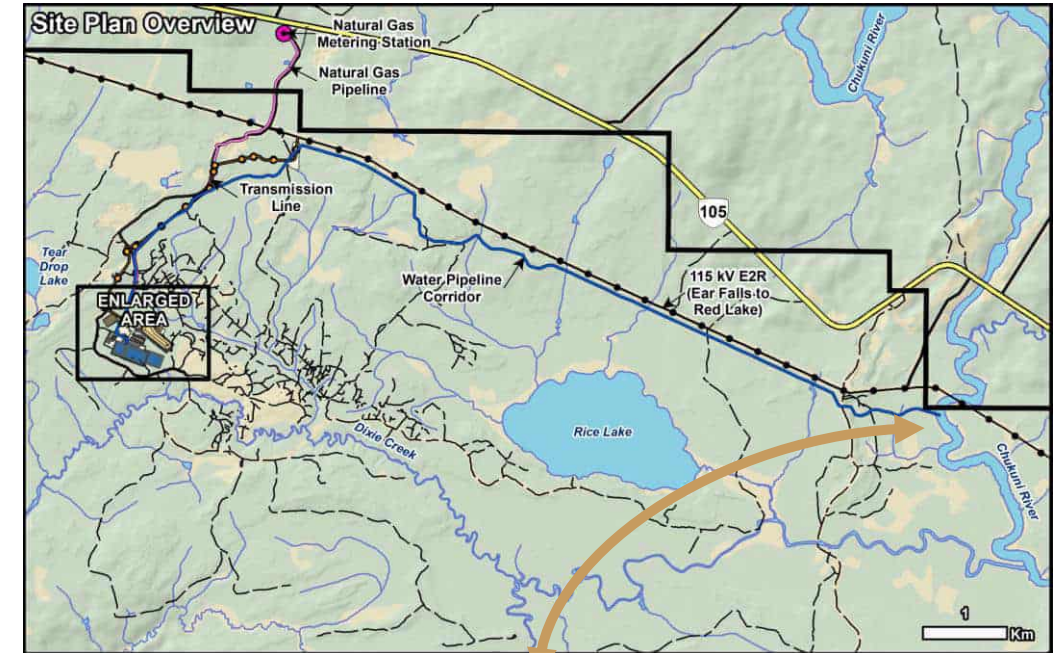
No.	Source Name / Description	Source Type	Taking Specific Purpose	Taking Major Category	Maximum Taken (m <sup>3</sup> /min)	Maximum Number of Hours Taken per Day	Maximum Taken per day in m <sup>3</sup>	Maximum Number of Days Taken per Year	Location (Easting / Northing)
1	Underground Portal	Groundwater	Dewatering	Industrial	1.39	24	2,000	365	455377 / 5634568
2	Underground Dewatering, Uncertainty Event (Contingency) <sup>1</sup>	Groundwater	Dewatering	Industrial	3.13	24	4,500	30	455377 / 5634568
3	4 Pond Excavations <sup>2</sup>	Surface water	Dewatering	Industrial	0.12	24	170	365	455340 / 5634390
4	4 Pond Excavations	Groundwater	Dewatering	Industrial	0.54	24	783	365	455340 / 5634390
5	Dixie Creek	Surface Water	Other-Industrial	Industrial	0.17	24	250	365	455994 / 5633961
<b>Total Requested Water Taking</b>							<b>7703</b>		

Notes:

<sup>1</sup>In support contingency planning with respect to underground dewatering, Kinross is also requesting pumping at higher rates to remove water after an interruption in pumping, as required (for example, due to a power failure or some other unexpected events)

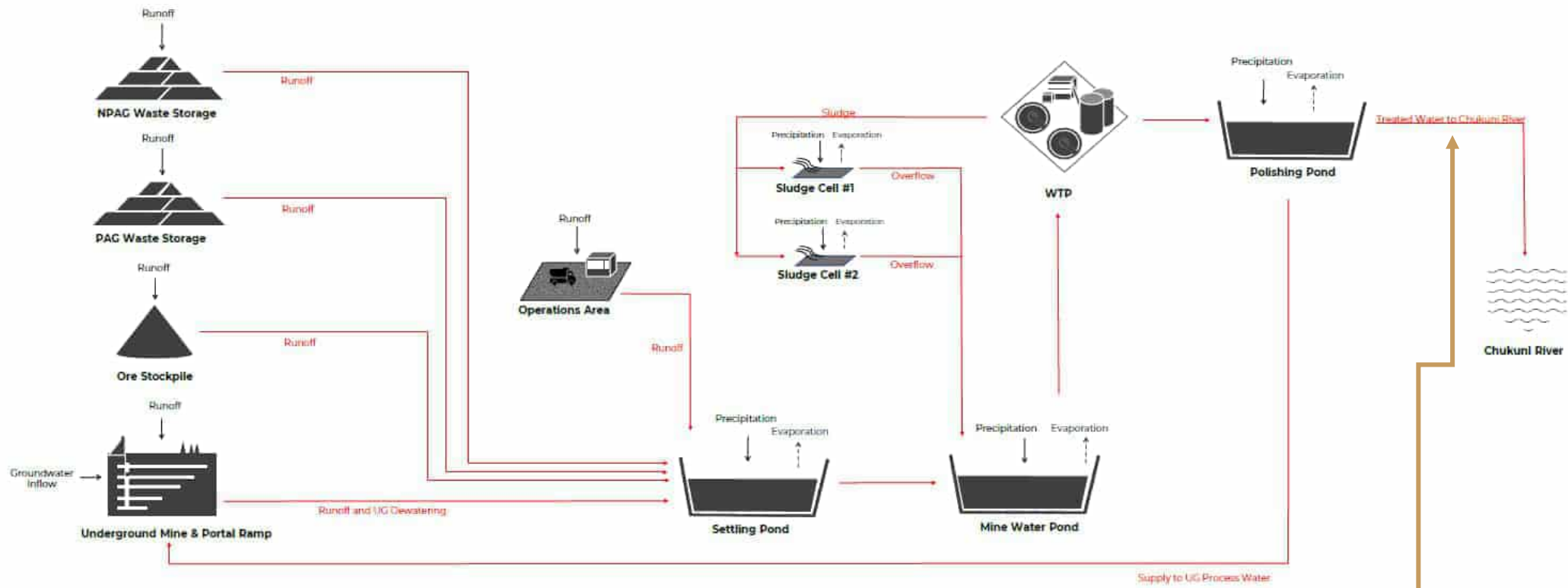
<sup>2</sup> Combined estimate for dug-out Mine Water Pond 1, Mine Water Pond 2, Settling Pond and Polishing Pond.

# Environmental Compliance Approval (ECA) Water Management and Permit to Take Water



Water management design, structure, control, and mitigation is **key** to our approach to AEX and future operations!

# Water Balance



All contact water discharged to the Chukuni River will be managed as to achieve regulatory requirements, up to and including water treatment at a water treatment plant

# Water Treatment

- Contact water discharged to the Chukuni River will be managed as to achieve regulatory requirements this includes a multi-stage treatment process that includes:
  - Ammonia Treatment – Moving Bed Biofilm Reactor (MBBR)
  - Ph adjustment, Clarification
  - Additional ultrafiltration

Table 5-6: Proposed Discharge Limits

Parameter	Calculated Limits <sup>1</sup>	Proposed Discharge Limits <sup>1</sup>	
		Maximum Monthly Average Concentration	Maximum (Daily) Concentration
pH	-	pH of discharge maintained between 6.5 and 8.5, inclusive, at all times	
Total Suspended Solids	-	15	30
Arsenic	0.009	0.009	0.018
Copper	0.103	0.1	0.2
Lead	0.303	0.08	0.16
Nickel	0.73	0.25	0.5
Zinc	0.34	0.34	0.68
Un-ionized Ammonia	0.32	0.32	0.64
Phosphorus	0.22	0.22	0.24

*Notes:*

All units are mg/L, save pH (unitless)

<sup>1</sup> The Chukuni River is a large receiver, with high assimilative capacity for most parameters. Where the back-calculated monthly average limits were greater than MDMER criteria, the calculated limits were subsequently reduced to MDMER specified effluent criteria, as applicable.

# Ammonia Treatment – Moving Bed Biofilm Reactor (MBBR)

- Uses small plastic carriers where microorganisms can grow creating a biofilm
- A biological process in which the micro-organisms break down the ammonia
- Allows nature to take its course as the microorganisms breakdown and consume the waste they contact

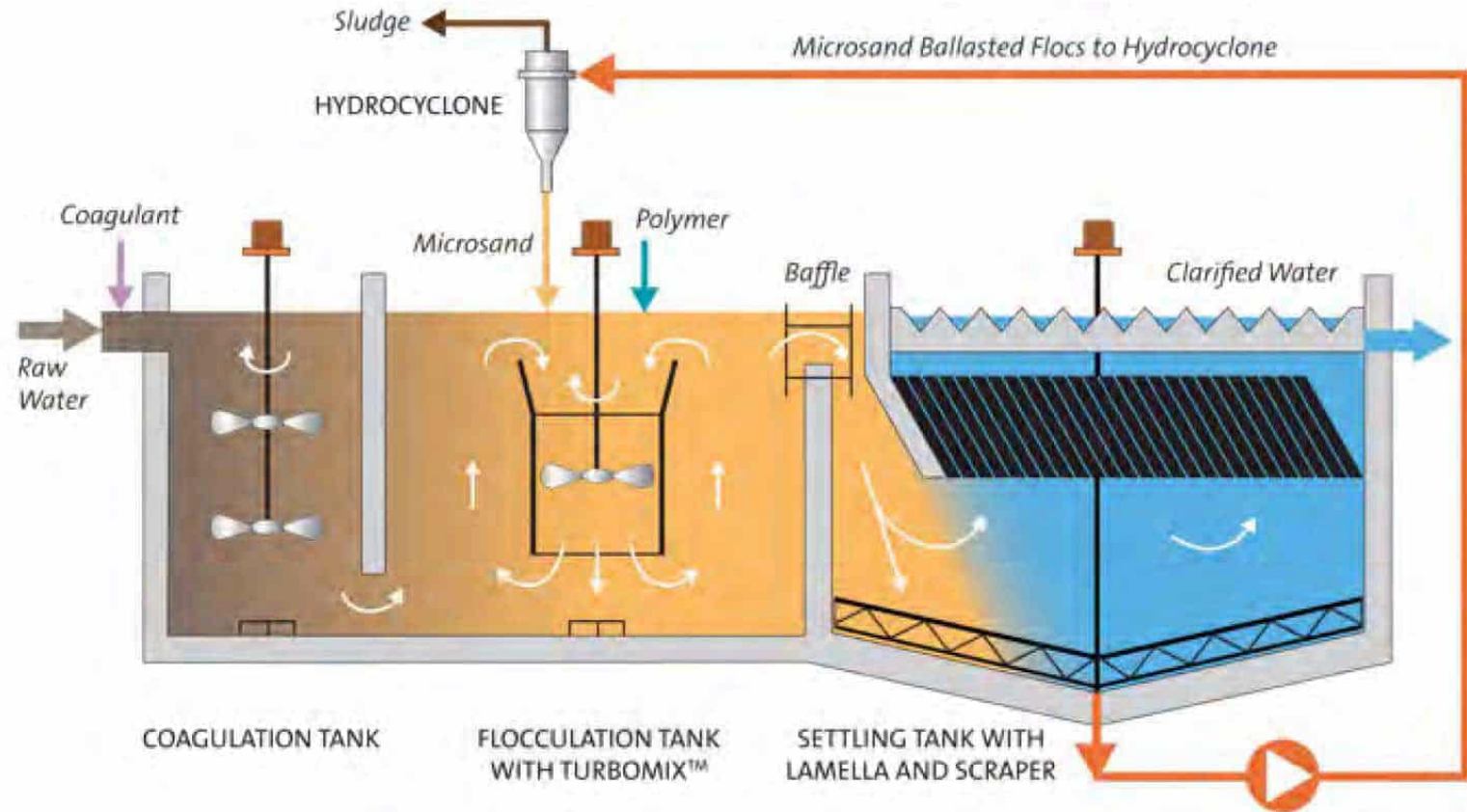


**AnoxKaldnes K™5 media**  
Diameter: 25 mm  
Height: 4 mm  
Protected Surface Area: 800 m<sup>2</sup>/m<sup>3</sup>

MBBR Reactors in Northern Quebec Gold Mine

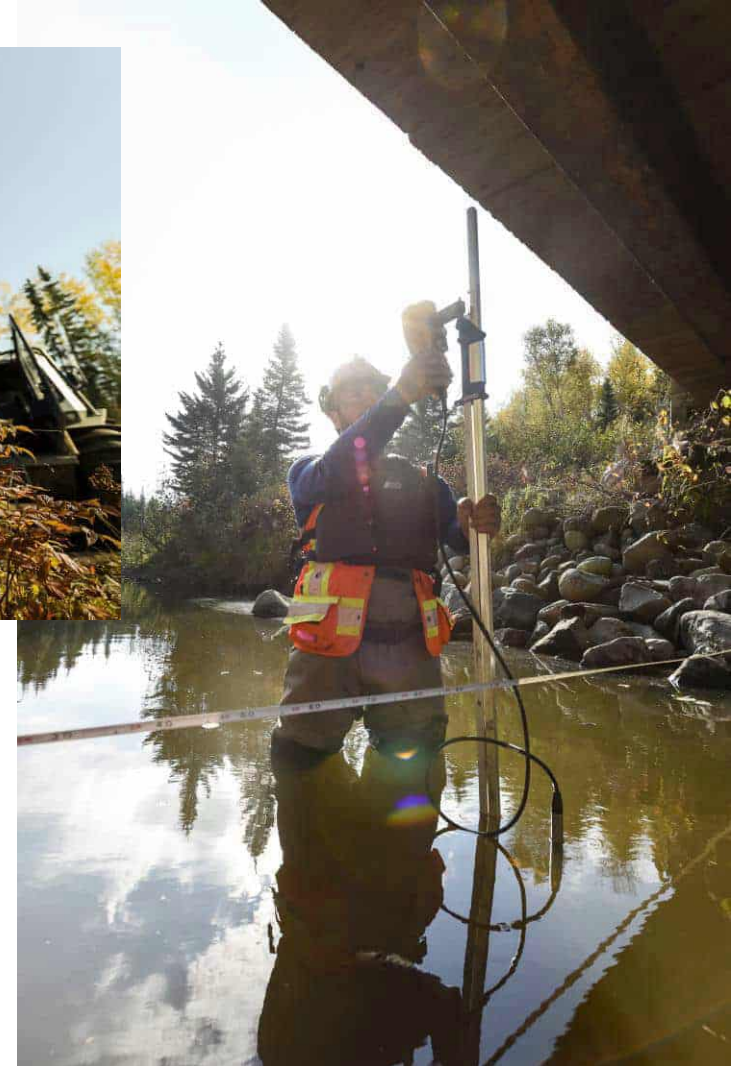
# Ph Adjustment, Clarification and Additional Filtration

- Increase solids contact to initiate precipitation.
- Solids fall to bottom of the tank and are removed
- Clean water is forced upwards and is clarified
- What is not shown in the image is an additional Ultra Filtration step to further remove and contaminants

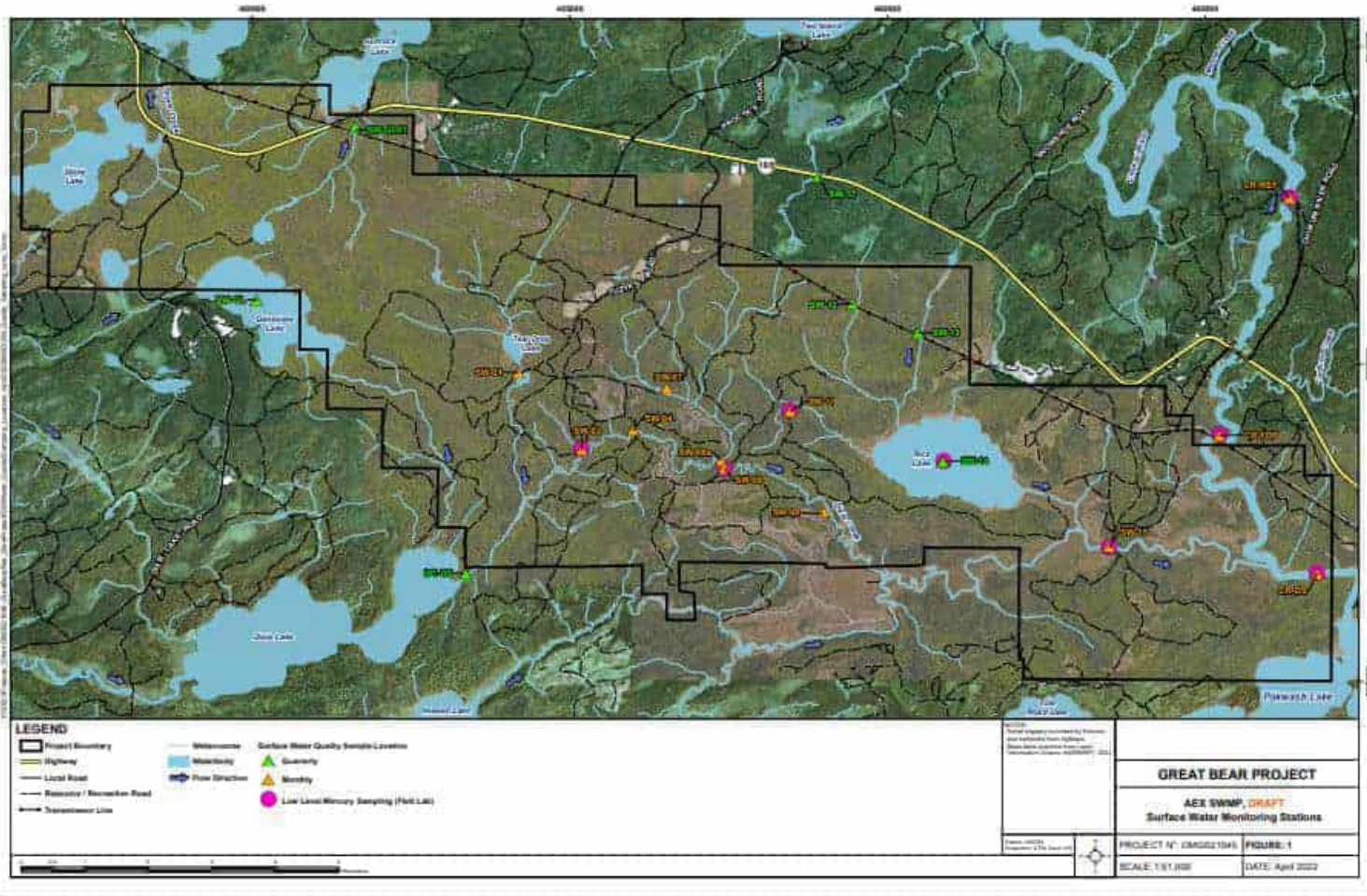


# Monitoring Plans

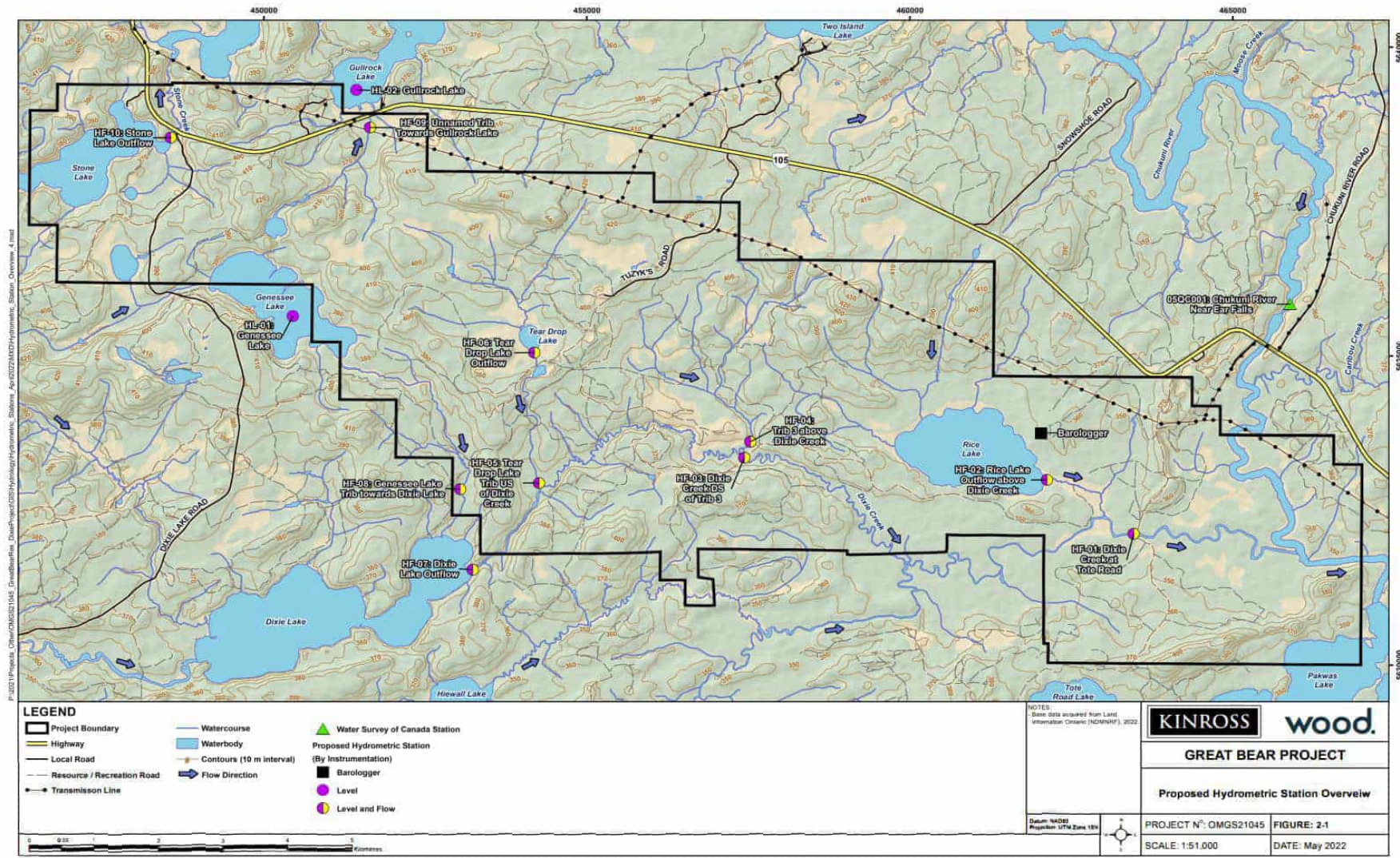
1. Surface Water Quality
2. Hydrology
3. Aquatics
4. Hydrogeology



# Surface Water Quality



# Hydrometric Flow Monitoring

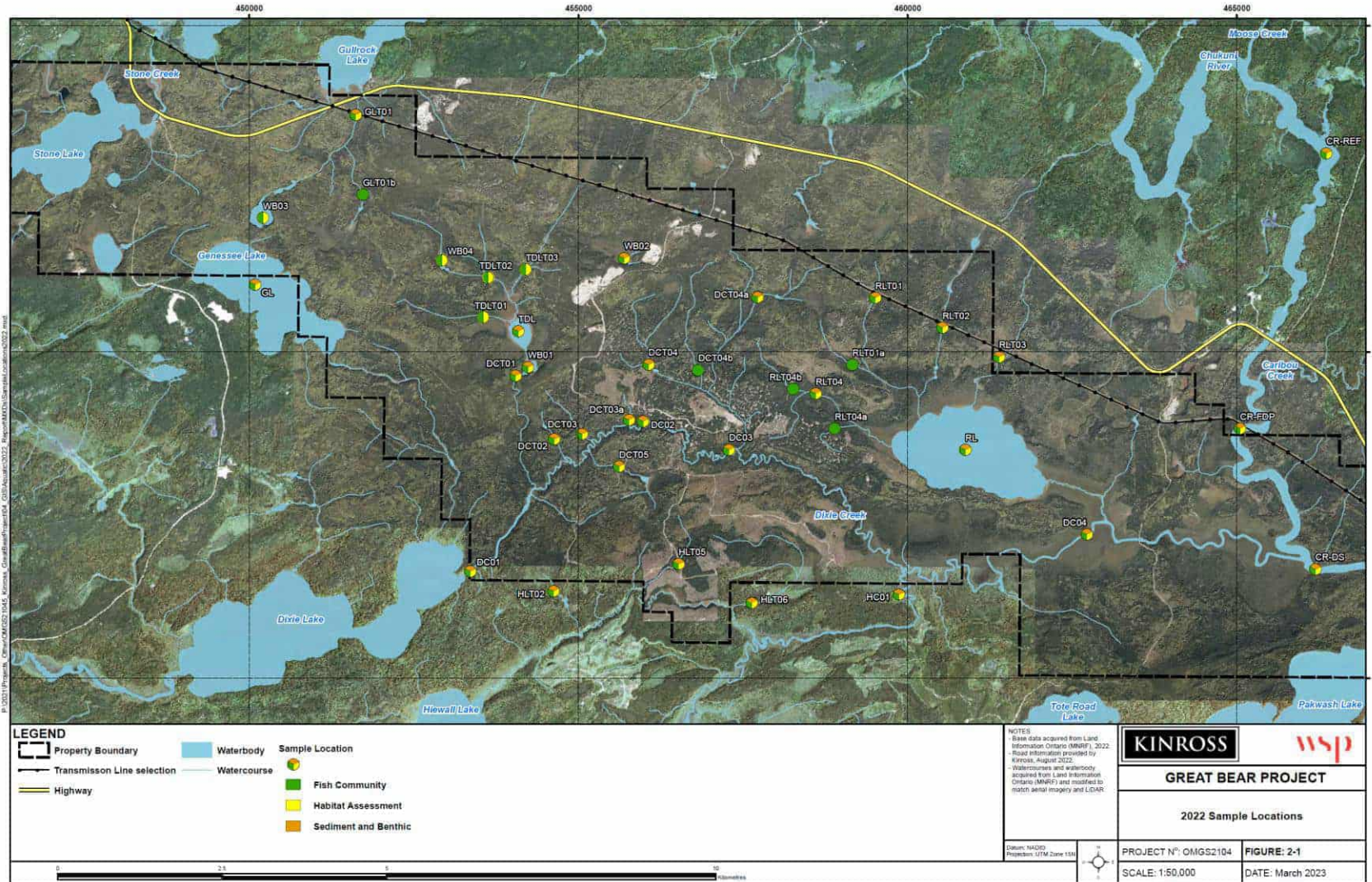


# Hydrometric Monitoring Site

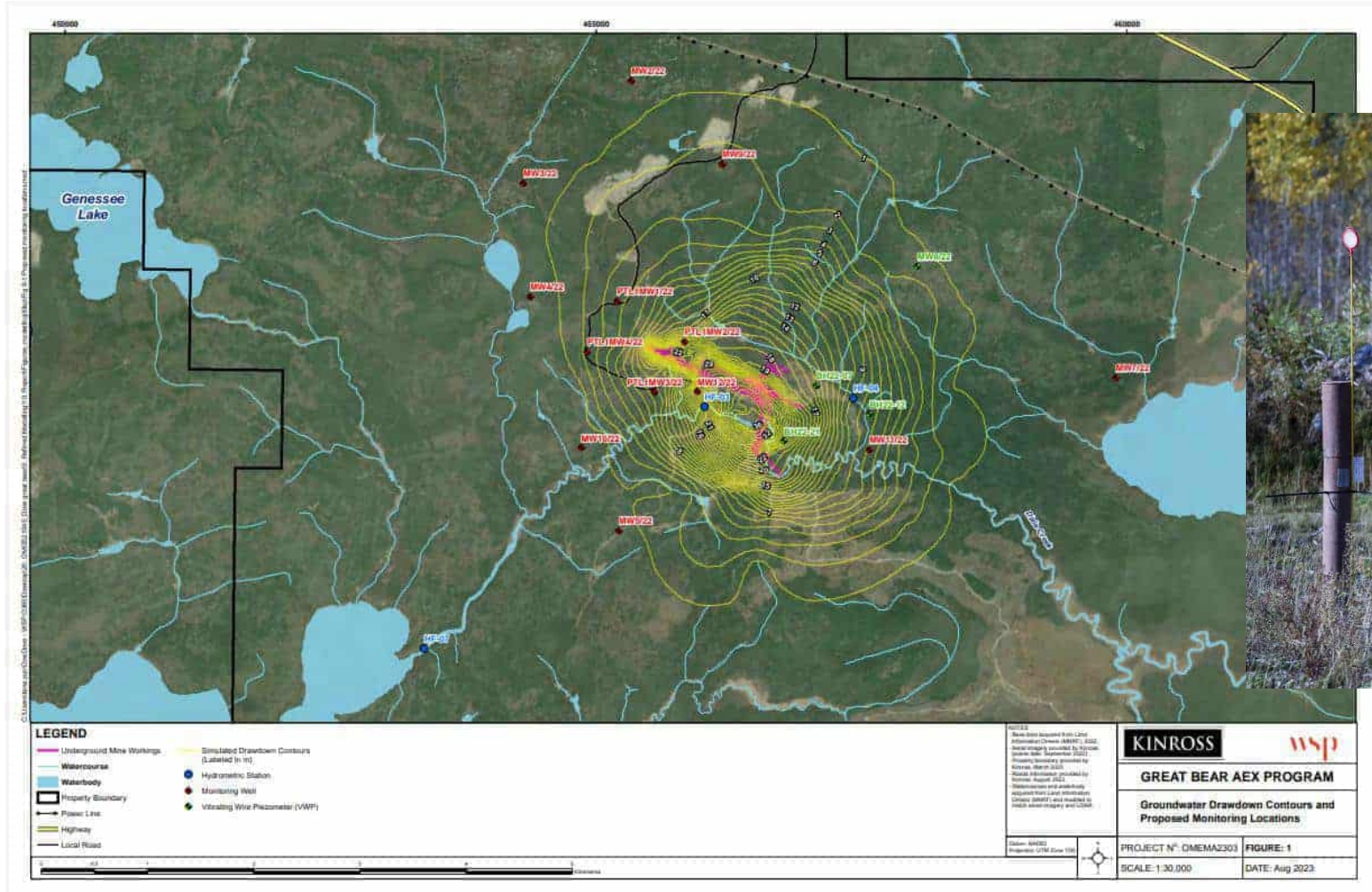
Table 2-2: Hydrometric Monitoring Rationale

ID	Station Name	Rationale for Selection
<b>Off-site Stations</b>		
HF-01	Dixie Creek at Tote Road	Measure flows and levels on Dixie Creek downstream of all project development.
HF-02	Rice Lake Outflow above Dixie Creek	Characterize seasonal behaviour of Rice Lake, contributions to Dixie Creek from Rice Lake Trib.
HF-03	Dixie Creek DS of LP Trib	Measure flows through Dixie Creek, estimate contributions from second order tributaries along Dixie Creek.
HF-04	LP Fault Trib US of Dixie Creek	Characterize flows through Tributary 3 and the defined drilling area.
HF-06	Tear Drop Lake Outflow	Characterize seasonal behaviour of Tear Drop Lake, contributions to Dixie Creek from Tear Drop Lake Trib.
HF-07	Dixie Lake Outflow	Measure flows and levels on Dixie Creek, upstream of any project development.
HF-08	Genessee Lake Trib towards Dixie Lake	Characterize flows out of Genessee Lake, contributions to Dixie Lake from Genessee Lake Trib.
HF-10	Stone Lake Outflow	Measure flows and levels from Stone Lake to Gullrock Lake, watershed potentially impacted by project development.
HL-01	Genessee Lake	Characterize seasonal behaviour of Genessee Lake.
HL-02	Gullrock lake	Characterize seasonal behaviour of Gullrock Lake.
HL-03	Chukuni River	Estimate potential tailwater conditions on Dixie Creek caused by Chukuni River levels.
<b>On-site Stations</b>		
-	Settling Pond	Pumping to Mine Water Pond(s); Primary AEX water management surge pond, used to provide TSS and residual ammonia management, and to moderate the effluent feed rate to the Effluent Treatment Plant
-	Mine Water Storage Ponds	Pumping to Effluent Treatment Plant; Holding pond, represents influent to Effluent Treatment Plan
-	Effluent Treatment Plant	Pumping to Polishing Pond; Removal of metals and potentially other contaminants from AEX effluent prior to discharge to the Chukuni River
-	Polishing Pond	Final Compliance Point, discharge to Chukuni River via pipeline and diffuser

# Aquatics



# Groundwater Monitoring



**BUILDING A LEGACY IN RED LAKE, ONTARIO**

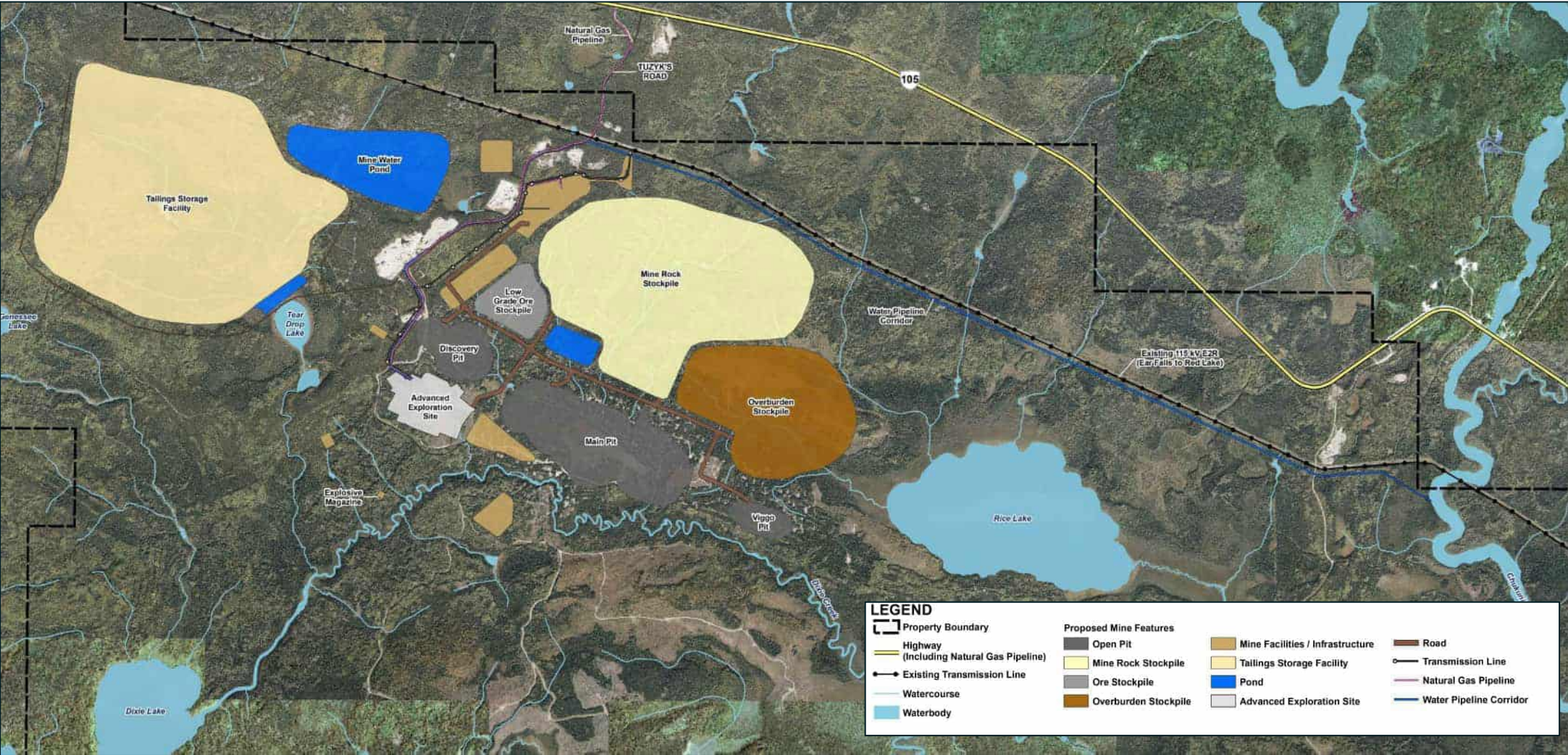
# **Main Project Impact Assessment**

**KINROSS**

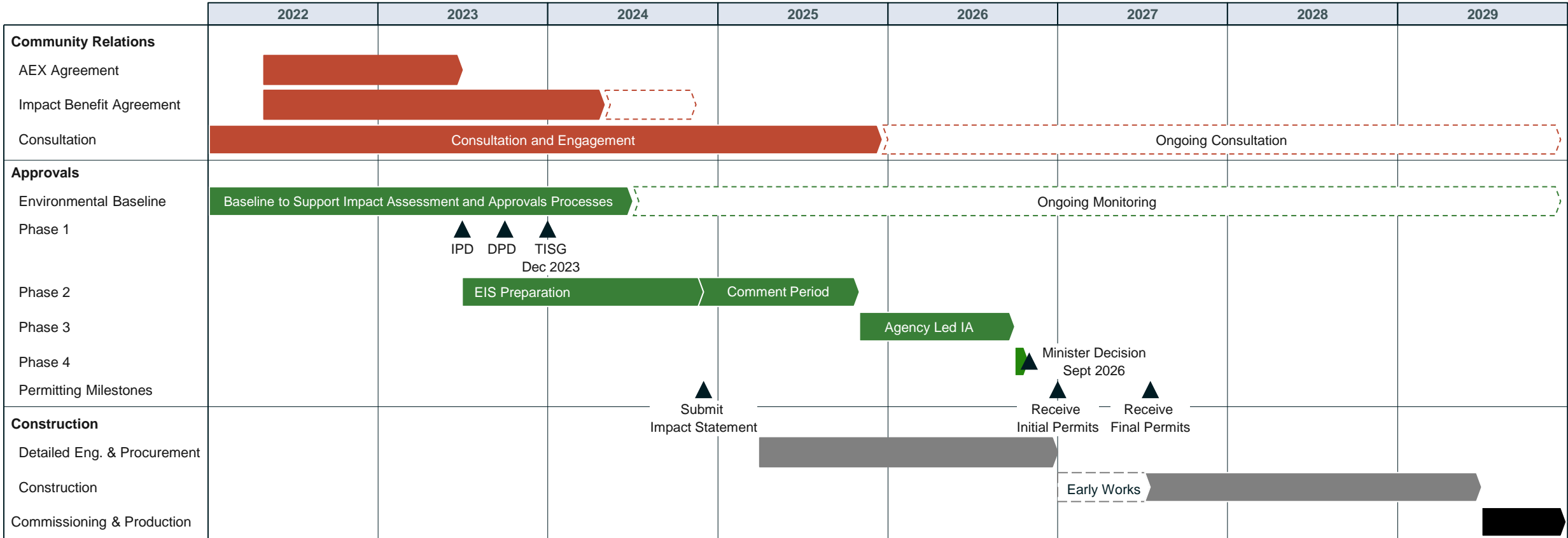
# Current Status – Planning Phase (Phase 1)

- Objective of Phase 1:
  - Identify issues of importance to communities including opportunities for collaboration and cooperation. Identify pathways to set the stage for meaningful engagement and consultation throughout the process
  - Formally determine whether an impact assessment is required and receive tailored Impact Statement Guidelines
  - Plan the Impact Assessment and prepare plans that establish the process for participants
- What's Next:
  - The Agency will have posted the Initial Project Description (IPD) for public and Indigenous review (August 17, 2023)
  - The Agency will compile a Summary of Issues detailing concerns they have heard during their engagement (currently in progress)
  - Kinross will respond to those issues in a Detailed Project Description (DPD) – target is within 30 days of receipt of the Summary of Issues, and following concordance the Agency will make a determination as to whether an impact assessment is required after accepting the DPD.
  - The Agency develops several planning documents, and the assessment will move to Phase 2 (preparation of the Impact Statement). Phase 2 officially begins with the Agency posting a Notice of Commencement

# Main Project – General Arrangement



# Timeline



KINROSS



Wabauskang First Nation – Kinross – AEX Closure Plan and Temporary Power

**1. Executive Summary**

<b>Client Name</b>	Kinross Gold Corporation	<b>Project No:</b>	TBD
<b>Project Name</b>	Great Bear Project		
<b>Meeting Type:</b>	In-Person [ X ]	<b>Virtual [ X ]</b>	Hybrid [ X ]
<b>Location:</b>	Wabauskang First Nation		
<b>Time:</b>	10:00 AM CT – 12:00 PM CT		
<b>Date:</b>	November 22, 2023		
<b>Executive Summary:</b>	Community meeting between representation of the Wabauskang First Nation and Kinross Gold. Presentation provided with key focus on the AEX process, speaking fully to the closure approach for AEX, application for temporary power and the overall timeline of the activities planned. Key closure features included highlighting the approach Kinross takes to closure, key aspects of active and post-closure, and considerations to financial assurance. Details around which components will be removed, and the monitoring required were presented and discussed.		
<b>Key Actions:</b>	a. Follow up with WFN community on removal of the ponds and communicate direction to the EMC.		

**2. Attendance**

- a. Kinross:
  - i. Ian Russell
  - ii. Ashley Moncrief
  - iii. Mac Potter
  - iv. Cynthia Imbeault
- b. Wabauskang First Nation
  - i. 10 members in attendance
  - ii. 7 member in virtual attendance
  - iii. Notable Attendees
    - 1. Chief Bill Petiquan
    - 2. Ryan Haines
    - 3. Reggie Bacon
- c. Other
  - i. Dillion/SOARS/Sapo'nuk Sustainability
    - 1. Dean O’Gorman
    - 2. Nick Hodges

**3. Agenda and Attachments**

- a. Great Bear Project
  - i. Leadership Team
- b. Advanced Exploration
- c. Closure Plan

- i. Closure Plan Overview
  - ii. Closure Approach
  - iii. Monitoring and Progressive Rehabilitation
  - iv. Active Closure and Post Closure Approach
  - v. Land Use and Financial Assurance
- d. Temporary Power
  - e. Timeline

#### 4. Minutes

- a. Opening Prayer and Remarks
  - i. The meeting was opened with a prayer and comments from Chief Bill Petiquan.
  - ii. Kinross team introduced by Ryan Haines technical lead of WFN. Noted that this is the third meeting we have had with the community on the Kinross project. The focus of this meeting is on the Advanced Exploration (AEX) Closure Plan. AEX is the first stage of mining development if the mine moves into development AEX infrastructure will be used as part of the mine. If it does not move forward then closure will occur, as per AEX closure plan discussion today.
- b. Introductions
  - i. The meeting as noted was opened by R. Haines technical lead for Wabauskang First Nation. Haines opened to Kinross to provide their presentation for the group.
- c. Presentation
  - i. The presentation was opened with a focus on AEX and an overview of the process. Kinross explained that AEX helps us understand the deposit and how the project may move forward. An overview of AEX key project components was provided.
  - ii. AEX Introduction
    - 1. M. Potter opened the presentation building on the direction of both Chief Petiquan and R. Haines. Potter spoke to the direction and reasoning of the AEX process and process. Key components were described. He shifted to focus on closure and the approach of Kinross across its global operations. A video highlighting the work at the Kettle River – Buckhorn Property was shown. Potter noted that Kinross is eager to understand what the community wishes to see from a land perspective and to communicate that today, or through R. Haines or R. Bacon.
  - iii. Closure Plan
    - 1. Kinross confirmed that draft AEX closure plan document has been provided to WFN technical review team. Kinross reiterated and noted that they wish to hear what the community would like to from an end land use perspective?
      - a. Kinross shared the overall closure objective of Kinross and provided an example of the work at its Kettle River – Buckhorn property.
      - b. Key considerations to physical, biological, and chemical stability of the closure process were shared.
    - 2. Kinross staff noted the financial assurance required for the closure of the property. The staff walked through this process and how it provides certainty that the area will be reclaimed if Kinross were to abandon the Project.
- iv. Temporary Power



1. Kinross outlined the approach and need for diesel fired generation as a temporary power source. The team noted it is required until an alternative can be found. Which as described is the natural gas generation as proposed. Kinross noted that this delay is due to the procurement process and the uncertainty. A Class Environmental Assessment is required for 1-5 MW generator. A draft permit document has been provided to the WFN technical review team to initial comment.
    - a. generation that Kinross is proposing is similar to one train.
- v. Timeline
- a. The Kinross time outlined the proposed timeline for AEX to start in 2024 (at surface). Noted that it is fast approaching.

### 5. Action Items

**Dated: October 19, 2023**



**AEX – Closure Land Use**

The overall intent of the Closure Plan is to ensure the AEX Program is implemented in a manner that is consistent with the AEX Program's environmental objectives. The plan is designed to ensure that the AEX Program's environmental objectives are met, and that the AEX Program's closure land use is consistent with the AEX Program's environmental objectives. The plan is designed to ensure that the AEX Program's closure land use is consistent with the AEX Program's environmental objectives.

10/10/2018



**AEX Permitting**

Category	Item	Status
Permitting	Water Resource Class of Activity	Approved
	Energy Resource Class of Activity	Approved
Environmental	Environmental Protection Order (EPO)	Approved
	Environmental Protection Order (EPO) - Construction	Approved
Construction	Construction Permit	Approved
	Construction Permit - Construction	Approved
Closure	Closure Plan	Approved
	Closure Plan - Construction	Approved

**AEX – Power Strategy**

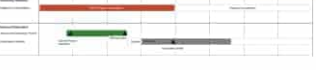


**AEX – Temporary Power Project**

The AEX Temporary Power Project is a key component of the AEX Program. It is designed to provide temporary power to the AEX Program's operations. The project is designed to ensure that the AEX Program's operations are consistent with the AEX Program's environmental objectives. The project is designed to ensure that the AEX Program's operations are consistent with the AEX Program's environmental objectives.



**AEX – Timeline**



10/10/2018

10/10/2018

# Meeting Minutes



## Kinross – GBR – February EMC

**Date:** February 13, 2024      **Time:** 10:00 – 12:00 PM EST      **Location:** In-Person & Virtual

**Client:** Kinross      **SLR Project No.:** 241.030825.00001

<b>Attendees</b>	Wabauskang First Nation – Ryan Haines Lac Seul First Nation – Haley Kocis Dillion/Soar/Shared Spirits – Dean O’Gorman, Nick Hodges, Jessica Wakefield Kinross – Mac Porter, Ashley Moncrief, Aaron MacDonnell SLR – Fiona Christiansen
<b>Regrets</b>	Rod Bacon, Reggie Bacon, Karen Nigewance, Gina Wesley
<b>Chairperson</b>	

Item	Discussion Notes
1.0. Introduction and Minutes Review	<ul style="list-style-type: none"> <li>• No comment from the team on the proposed agenda</li> <li>• No comments on last meeting minutes</li> </ul>
2.0. Spills Follow Up – MECP Lessons & Exploration Activities	
3.0 Trout River Reference Site	
4.0 Cumulative Effect Monitoring Programme	
5.0. Impact Statement and ILA Alignment Session timing (Tentatively the Week of Feb 27)	
6.0. AEX Permitting and Commitments Review <ul style="list-style-type: none"> <li>- Forestry Update</li> <li>- Temporary Power Project Notice</li> <li>- Construction Environmental Management Plan</li> <li>- Adaptive Management Plans</li> </ul>	
7.0. Administrative Considerations	

# Meeting Minutes



## EMC Meeting

**Date:** March 20, 2024      **Time:** 1 – 3 PM CDT      **Location:** Hybrid - Virtual (Teams) and Kinross Waterfront Boardroom

**Client:** Kinross      **SLR Project No.:** 241.030825.00001

<b>Attendees</b>	<p><b>Kinross:</b> Aaron MacDonnell, Ashley Moncrief, Mac Potter, Ian Russell.</p> <p><b>Wabauskang First Nation:</b> Ryan Haines, Reggie Bacon.</p> <p><b>Sapo'nuk Sustainability:</b> Dean O’Gorman.</p> <p><b>Dillion Consulting:</b> Nick Hodges.</p> <p><b>SLR:</b> Fiona Christensen, Vanessa Ramos.</p>
<b>Regrets</b>	Rod Bacon

Item	Discussion Notes	Action By/Owner
Intro, Minutes and Commitment Registry	Minutes have been issued in the Sharepoint; the PDF, and supporting materials will be sent ahead of meetings from now on as well.	-Kinross to make and utilize an action tracker at the end of each EMC meeting to track commitments.
Commitment Registry	Funding and Monitoring	
AEX Video	This was posted on SharePoint	
WFN Resource Meeting		-Kinross to attend the WFN Resource Day in April.
Other – KR Announcement		
Site Map/Water Management for AEX		
Follow-up, EMC	<ul style="list-style-type: none"> <li>Kinross will give a presentation for WFN Resource Day April 16<sup>th</sup>, at 1-2 PM CT.</li> <li>We have this EMC for the 15<sup>th</sup> in April, do we want to push this or is this fine? Keep to the 15<sup>th</sup>.</li> </ul>	
Water Quality		
Site Tour	Site Tour was completed with Hannah Hiller and Ashley Moncrief.	



Ontario Region  
600-55 York Street  
Toronto ON M5J 1R7

Région de l'Ontario  
600-55, rue York  
Toronto (Ontario) M5J 1R7

March 22, 2024

**Sent by email**

Chief Bill Petiquan  
Wabauskang First Nation  
P.O. Box 339  
Ear Falls ON P0V 1T0

**Subject: Notice of Opinion that a Federal Impact Assessment is Warranted for the Proposed Great Bear Gold Project and Next Steps**

Dear Chief Bill Petiquan:

Thank you for your participation in the Planning Phase of the federal impact assessment process for the Great Bear Gold Project (the Project) as proposed by Kinross Gold Corporation (the Proponent).

The purpose of this letter is to:

- inform you of the Impact Assessment Agency of Canada's (the Agency) opinion that a federal impact assessment is warranted for the Project;
- provide advance notice that a comment period on the planning documents, including the draft Tailored Impact Statement Guidelines and the draft Indigenous Engagement and Partnership Plan will be announced in the coming weeks;
- invite your community to comment on whether the Project should be referred to an independent review panel or continue as an Agency-led impact assessment;
- remind your community of the **\$5,000.00** participant grant fund to support your review of the draft documents; and
- invite your community to meet with the Agency prior to and during the upcoming comment period.

.../2

As noted in our correspondence dated December 28, 2023, the Supreme Court of Canada (SCC) issued its decision on the constitutionality of the *Impact Assessment Act* (the IAA) on October 13, 2023. Following this decision, the Government of Canada released the Statement on the Interim Administration of the *Impact Assessment Act* Pending Legislative Amendments<sup>1</sup> on October 26, 2023.

The SCC's decision does not change the duty of the Government of Canada to consult with Indigenous Peoples on the impacts of major projects. Further, the Agency remains committed to the United Nations Declaration on the Rights of Indigenous Peoples, including the need for meaningful engagement with Indigenous Peoples.

### **Agency's Opinion on Impact Assessment**

The Agency reviewed the Proponent's Detailed Project Description received on February 23, 2024, which includes the responses to the Agency's Summary of Issues. Based on the Agency's review of the Detailed Project Description and the responses to the Summary of Issues, along with the consideration of other factors, including comments received to date from Indigenous communities, federal authorities, provincial ministries, and the public, the Agency is of the opinion that a federal impact assessment is warranted for the Project.

The Summary of Issues, Detailed Project Description including the Proponent responses to the Summary of Issues, and the Agency's Notice of Opinion is available at: <https://iaac-aeic.gc.ca/050/evaluations/proj/85832>.

### **Advanced Notice of a Comment Period on Impact Assessment Planning Documents**

The Agency is currently developing guidelines and a series of plans to define the scope, content, and conduct of the impact assessment.

The Agency anticipates holding a **comment period** on the following documents:

- draft Tailored Impact Statement Guidelines
- draft Indigenous Engagement and Partnership Plan
- draft Public Participation Plan
- draft Permitting Plan
- draft Cooperation Plan

For a description of each of these required Planning Phase documents, please see the Agency's Practitioner's Guide to Federal Impact Assessments.<sup>2</sup>

.../3

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<sup>1</sup> <https://www.canada.ca/en/impact-assessment-agency/news/2023/10/government-of-canada-releases-interim-guidance-on-the-impact-assessment-act.html>

<sup>2</sup> <https://www.canada.ca/en/impact-assessment-agency/services/policy-guidance/practitioners-guide-impact-assessment-act.html>

In the coming weeks, I will notify you of a comment period on the above-noted documents and specifically seek input from your community on the draft Tailored Impact Statement Guidelines and the draft Indigenous Engagement and Partnership Plan.

As the Consultation Lead for the Project, I welcome the opportunity to work collaboratively with your community in developing the Indigenous Engagement and Partnership Plan. In addition, I also invite you to identify features of a consultation process that would best suit your community.

### **Views about Referring to a Review Panel**

Please note, the Minister of Environment and Climate Change Canada may refer the impact assessment of the Project to an independent review panel no later than 45 days after the end of the Planning Phase. If you have views on this aspect, you are welcome to provide them by the end of the forthcoming comment period at *GreatBear@iaac-aeic.gc.ca*.

### **Participant Grant Funding**

As a reminder, to support Wabauskang First Nation's continued participation in the Planning Phase of the impact assessment process, including the review and comment on the draft documents listed above, a subsequent grant of **\$5,000.00** will be available during the comment period. Thank you for confirming your interest in grant funding. An overview of eligible activities and expenses is enclosed (**Enclosure 1**). Following the Planning Phase, you will be able to apply for contribution funding to facilitate your community's participation throughout the subsequent phases of the federal impact assessment process. Additional grants may also be made available to support your participation during the assessment process.

### **Invitation to Meet with the Agency**

If you are interested, the Agency wishes to schedule two meetings with your community:

- A virtual meeting in early-April 2024, in advance of the upcoming comment period, to introduce the concepts and purposes of the Tailored Impact Statement Guidelines and Indigenous Engagement and Partnership Plan, and to answer any questions you may have to prepare for the upcoming comment period. The Agency will follow up promptly to schedule this meeting.
- A virtual or in-person meeting during the forthcoming comment period, for a detailed discussion about the Tailored Impact Statement Guidelines and Indigenous Engagement and Partnership Plan, in relation to potential impacts on your community. The Agency encourages you to begin considering your community's availability and will contact you in the coming weeks to schedule this meeting.

### **Integration of Crown Consultation into the Impact Assessment Process**

To support an appropriately scaled, resourced and flexible Crown consultation process, the Agency, on behalf of the Government of Canada, will form a Crown Consultation Team involving all relevant federal authorities who may have expertise to provide to inform the federal impact assessment.

In my role coordinating the Government of Canada's consultation process, I will:

- serve as point of contact within the Government of Canada for Indigenous communities in the federal impact assessment process;
- ensure project-related comments and concerns from Indigenous communities, federal authorities and the public are shared with the Proponent; and
- maintain an ongoing two-way dialogue and collaborative working relationship with Wabauskang First Nation focused on finding solutions to issues of concern.

More information on participation opportunities can be found in the Practitioner's Guide to Federal Impact Assessments on the Agency's website at:

<https://www.canada.ca/en/impact-assessment-agency/services/policy-guidance/practitioners-guide-impact-assessment-act.html>.

### **IMPORTANT NOTE**

Information submitted to the Agency to inform this project assessment may be posted online to the Canadian Impact Assessment Registry<sup>3</sup> (Reference #85832) subject to certain exceptions related to privacy, security, or confidentiality. The Agency's Submission Policy<sup>4</sup> describes what submitted information can be shared publicly, and what should remain private. For more information on how we protect your privacy, please refer to the Privacy Notice<sup>5</sup>. If you wish to provide comments or documents containing sensitive information that you believe should not be disclosed to the public, please contact the Agency before submitting them.

Should you wish to provide confidential Indigenous Knowledge, note that such Knowledge can be protected as described in our guidance about confidential Indigenous Knowledge<sup>6</sup>, but that it must not be submitted via the Registry and you need to discuss confidentiality arrangements with the Agency prior to submitting any Indigenous Knowledge.

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<sup>3</sup> <https://www.aeic-iaac.gc.ca/050/evaluations?culture=en-CA>

<sup>4</sup> <https://iaac-aeic.gc.ca/050/evaluations/participation/conditions>

<sup>5</sup> <https://www.iaac-aeic.gc.ca/050/evaluations/protection?culture=en-CA>

<sup>6</sup> <https://www.canada.ca/en/impact-assessment-agency/services/policy-guidance/practitioners-guide-impact-assessment-act/protecting-confidential-indigenous-knowledge-under-the-impact-assessment-act.html>

If you have any questions or concerns, please do not hesitate to contact me at 365-292-4819 or by email at *GreatBear@iaac-aeic.gc.ca*. If there are specific times in the coming weeks that your community will be available for a meeting, please inform me at your earliest convenience.

Sincerely,

A handwritten signature in black ink, appearing to read "Jenny Espitia". The signature is written in a cursive style with a horizontal line underneath.

Jenny Espitia Contreras  
Crown Consultation Coordinator  
Impact Assessment Agency of Canada

Enclosures:

#1 – Overview of Eligible Expenses and Activities

c.c.: Aaron MacDonell, Kinross Gold Corporation  
Ryan Haines, Wabauskang Resource Office  
Reggie Bacon, Wabauskang Resource Office

# Meeting Minutes



## EMC Meeting – April 15, 2024

<b>Date:</b> April 15, 2024	<b>Time:</b> 11:00 AM – 3:00 PM CDT	<b>Location:</b> Hybrid – Virtually on Teams, In-person at the Kinross Red Lake Office
<b>Client:</b> Kinross	<b>SLR Project No.:</b> 241.030825.00001	
<b>Attendees</b>	Kinross – Mac Potter, Ashley Moncrief, Aaron MacDonnell. Lac Seul First Nation - Rod Bacon. Wabauskang First Nation – Ryan Haines, Reggie Bacon. Sapo'nuk Sustainability - Dean O'Gorman. Dillon - Nick Hodges. SLR – Fiona Christiansen, Vanessa Ramos.	
<b>Regrets</b>		
<b>Chairperson</b>		

Item	Discussion Notes	Action By/Owner
Last Week's Minutes/ Action Tracker / Commitment List distribution		

	<p><u>Action Tracker:</u></p>	
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# Meeting Minutes



	<p><u>Commitment List:</u></p>	
<p>Permitting Update (Closure Plan/ECA)</p>		

# Meeting Minutes



Elder Visit Follow-up		

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# Meeting Minutes



Resource Day and Coordination of Additional Materials from a Content Perspective	M A th bi th	a ft be

	D m	
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# Meeting Minutes



	E v v		
EMC Logistics for May/June/July	M v  M C  M  M C E J A e  M H	? is  ie  s.  t e y	
Follow-up	F	? y l.	
Site Visit	Site visit took place following lunch, and was attended by Ashley Moncrief, Rod Bacon, and Ryan Haines.		



**BUILDING A LEGACY IN RED LAKE, ONTARIO**

# **GREAT BEAR PROJECT**

**Proposed Open Pit and Underground Gold Mine**

**Wabauskang First Nation  
Resource Meeting  
April 16, 2024**

**KINROSS**

**We are honored to be working**

in the traditional territory of the collective members  
of the Anishinaabe Nation in Treaty #3

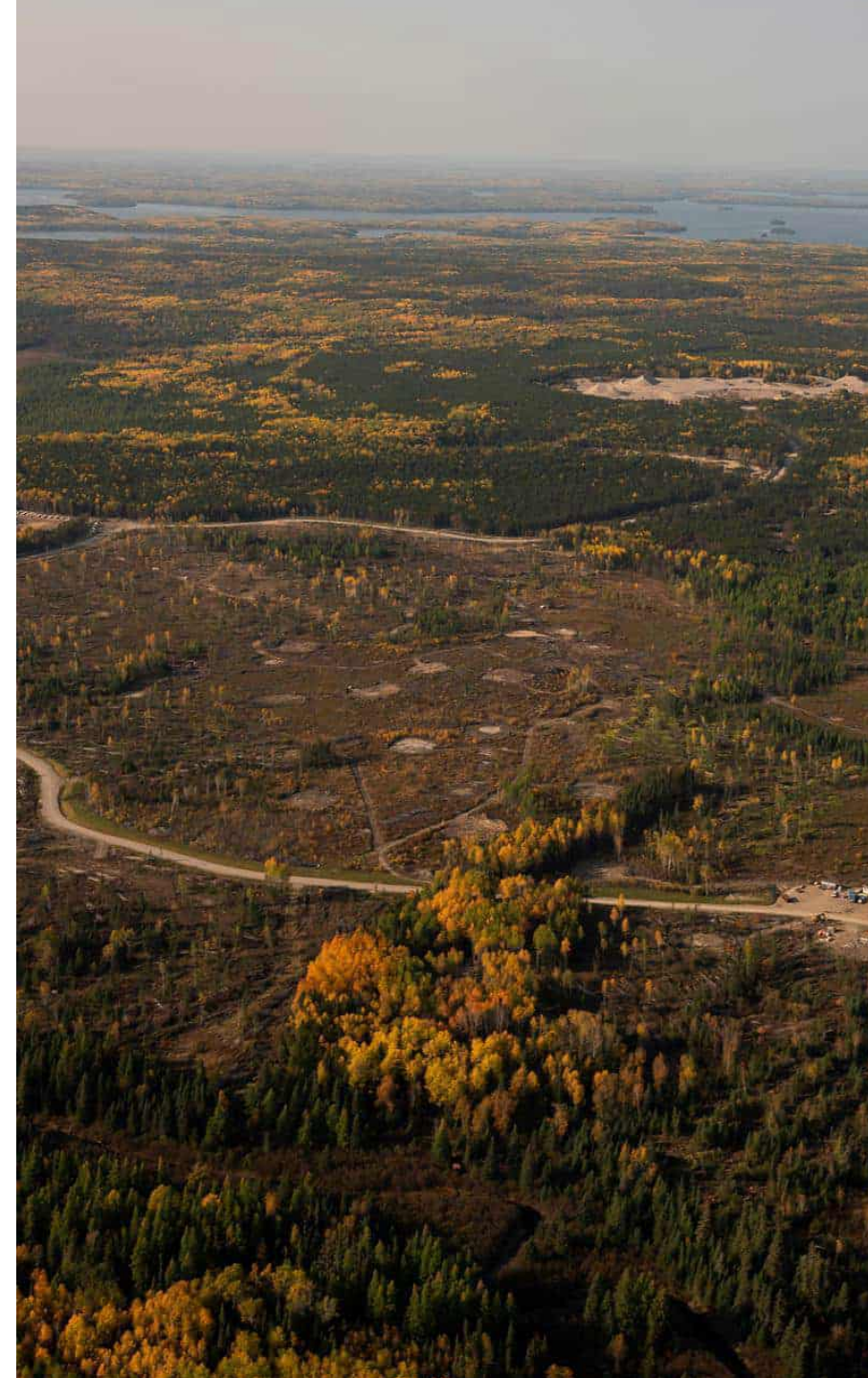
**We and all our business partners recognize and  
respect** the inherent and treaty rights of our partners  
in Wabauskang First Nation and Lac Seul First Nation.

**We are committed to meaningful dialogue**  
and working with Indigenous peoples, learning from  
Indigenous Knowledge and applying those learnings  
to our work across the organization.

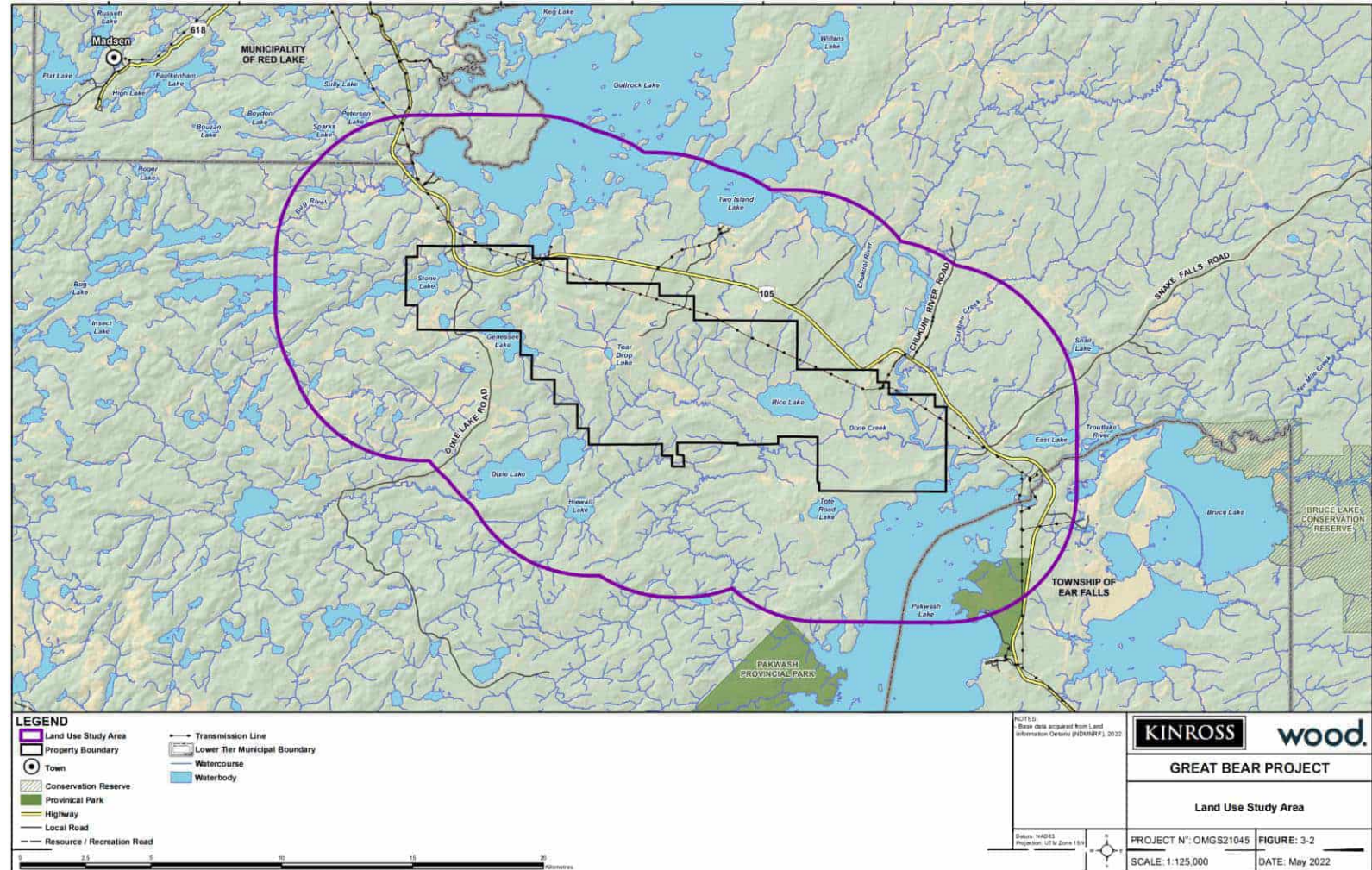
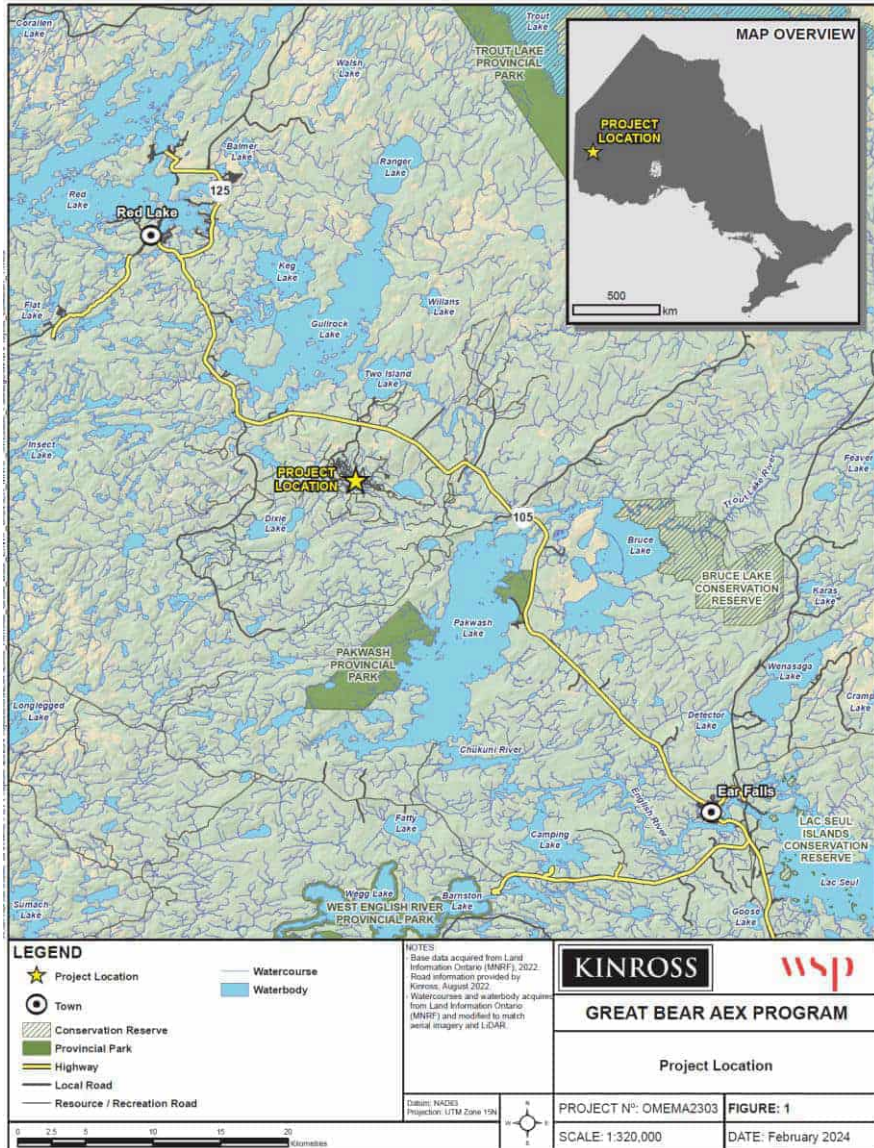


# Agenda

1. Great Bear Project
  - A. Location
  - B. Resource Update
  - C. 2024 Plans
2. Advanced Exploration
  - A. Video Overview
  - B. Execution
  - C. Construction Environmental Management Plan
3. Federal Approvals
  - A. What is an Impact Statement?
  - B. Valued Components
  - C. Methodology and Alternatives
  - D. Navigable Waters
4. Timeline and Next Steps

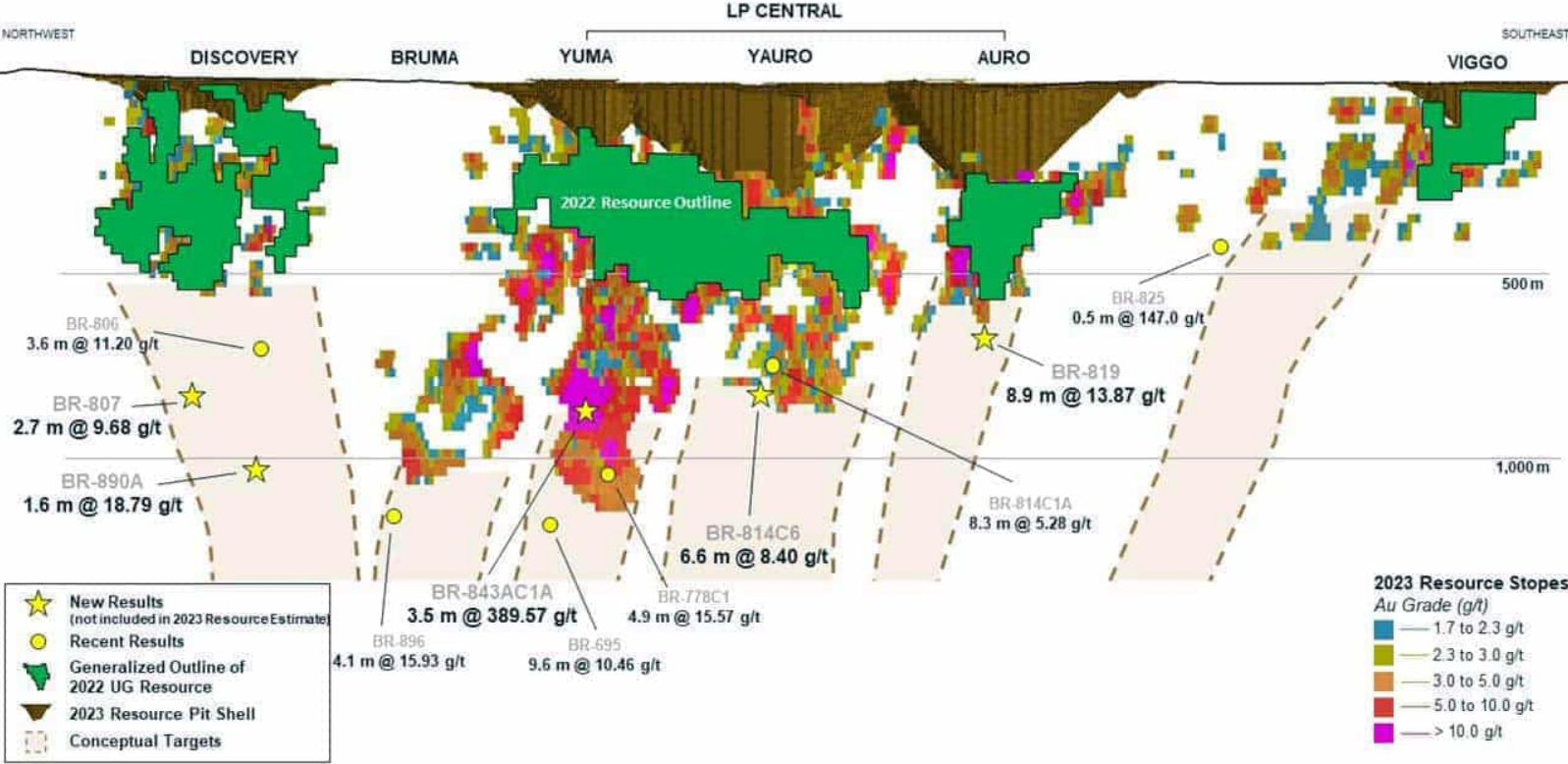


# Great Bear Project – Location



# Resource Update

- Following the completion of its 2023 drilling program, Kinross has increased Great Bear’s mineral resource estimate to approximately **2.8 Moz. of measured and indicated** resources and approximately **3.3 Moz. of inferred** resources.
- The year-over-year inferred resource estimate grew by 45%, adding more than one million ounces primarily driven by high-grade underground additions
- These results continue to support the view of a high-grade, large, long-life mining complex at Great Bear.



# 2024 Plans

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- **Geology and Exploration**

- Release updated resource for the Great Bear Project ✓
- 2024 Diamond Drilling Campaign
  - Kinross is continuing from last year with 11 diamond drills actively drilling on site. Of these 11 drills, 6 are using directional drilling processes to better facilitate the deep targeting for underground inferred resource growth
- Complete geological relogging program, and sampling program of recently acquired BTU Metals drill holes

- **Environment and Permitting**

- Continue with environmental baseline program supporting permitting and regulatory needs
- Secure permits and approvals for the Advanced Exploration Program
- Submit Detailed Project Description to the Impact Assessment Agency of Canada, filed on February 23 ✓
- Advanced forward on the Impact Assessment

# 2024 Plans

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- **Community and External Relations**

- Supporting community well-being aligned to strategic opportunities, and ongoing sponsorship and donations
- Continue to build local and regional presence, and continue to gather community feedback and input
- Continue to develop supporting strategies aligned to the success and culture of our workforce, and community

- **Advanced Exploration Team**

- Advance early works construction (target start of Q3 2024) following receipt of required permits
- Continue to ramp up the internal and external contractor team
- Establish local procurement team, policy and connect with local business community
- Complete land clearing, grubbing, and site preparation for key components supporting water management ponds, work camp, and discharge pipeline

# Advanced Exploration



# Advanced Exploration Video Overview

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# Execution Strategy

## Surface Construction Strategy

- Surface team led by Tyler Bruce - Strong construction management background
- Overseeing 120 individuals working on multiple work packages
  - Site Prep, Earthworks, Infrastructure installation
- 100 Person camp to be constructed this year

## Underground Development Strategy

- Underground development will be executed by mining contractor
  - 13,000+ meters of development
- Kinross team to grow to 20+
  - Growing our Project Management, Safety, Engineering, Operations, Site Services

## Permitting

- Before constructions starts, permitting for water management, treated water discharge, air, noise, dust, power, and closure

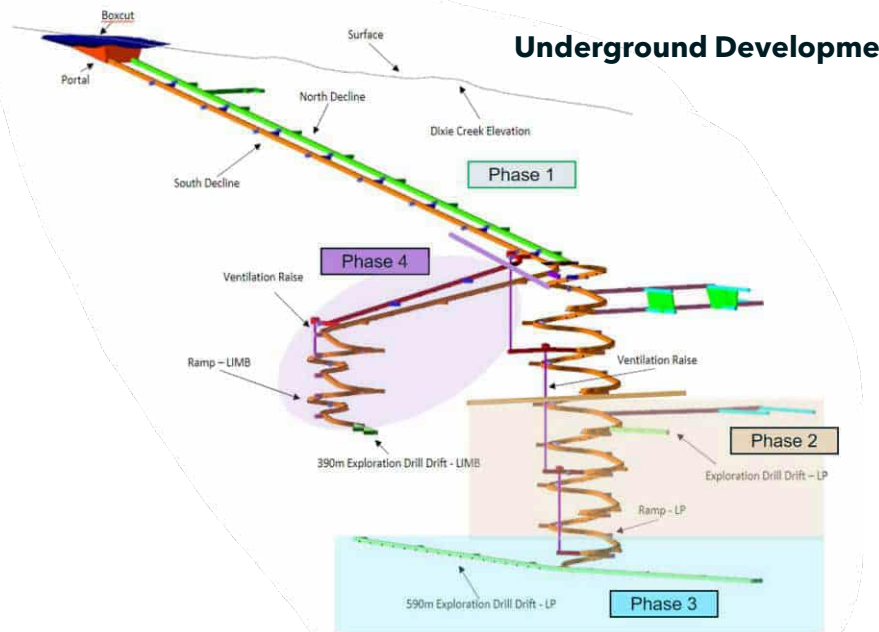
## Procurement

- Significant component construction and underground execution strategy
- Reaching out to local businesses to understand their interests and capabilities
- Procurement information session planned this Spring

Advanced Exploration Surface Infrastructure



Underground Development



# Construction Environmental Management Plan (CEMP)

A **Construction Environmental Management Plan (CEMP)** outlines the steps taken to minimize the environmental impact of a construction project.

It covers aspects such as managing dust, noise, water quality, waste, and other environmental risks.

## 1. Why is a CEMP Important?

1. **Environmental Protection:** A CEMP helps protect the environment and the people living near construction sites.
2. **Legal Compliance:** It ensures that construction projects adhere to environmental laws and regulations.

## 2. Benefits of Developing a CEMP:

1. **Reduced Environmental Impact:** A well-implemented CEMP minimizes air and water pollution, noise levels, and habitat disruption.
2. **Improved Compliance:** It ensures compliance with environmental standards, avoiding penalties.
3. **Cost Savings:** Effective environmental management reduces costs associated with noncompliance.
4. **Enhanced Reputation:** Demonstrating commitment to environmental responsibility improves the company's reputation

# Components of CEMP

**Project Overview**

**Environmental Assessment**

**Mitigation Measures**

**Monitoring and Reporting Procedures**

**Roles and Responsibilities**

**Communication and Record Keeping**

**Review and Revision Process**

# Environmental Management

---

## **Adherence Assurance:**

Ensure compliance with permit conditions and Kinross Standards.  
Evaluate environmental performance.

## **Construction and Operational Phases:**

Assess effectiveness of controls.  
Identify noncompliance areas for corrective action.

## **Monitoring Aspects**

### **Baseline Assessment:**

Pre-construction data collection.  
Establish environmental conditions.

### **Construction Monitoring:**

High-risk areas monitored daily.  
Focus on noise, water quality, dust, etc.

### **Compliance Monitoring:**

Align with permits and licenses.  
Maintain regulatory adherence.

## **Adaptive Management Approach**

Adjust measures based on monitoring results.  
Ensure ongoing compliance.

# Environmental Management Plans

Emergency  
Prevention and  
Response Plan

Noise and Vibration  
Management

Hazardous Materials  
and Waste  
Management Plan

Mine Rock  
Management Plan

Water Management  
Plan

Wildlife and  
Vegetation  
Management

Species at Risk  
Mitigation Plan

Aquatic  
Management Plan

Air Quality  
Management Plan

Erosion and  
Sediment Control  
Plan

Chance Find  
Procedure

# Federal Approvals – Main Project



# What is an Impact Statement?

- An Impact Statement is a detailed technical document prepared by Kinross as per the requirements set out in the Tailored Impact Statement Guidelines.
- The purpose of the Impact Statement is to identify and assess impacts of the project and the measures proposed to mitigate those effects.
- **Key Components of an Impact Statement**
  - Communication with local, provincial, and federal government
  - Consultation, dialogue, and technical review with Indigenous communities
  - Evaluation of alternative methods and locations of Project features
  - The assessment of potential environmental, socio-economic, and human interactions with the Project



## THE KEY PARTICIPANTS IN THE IMPACT ASSESSMENT SYSTEM ARE



# Valued Components

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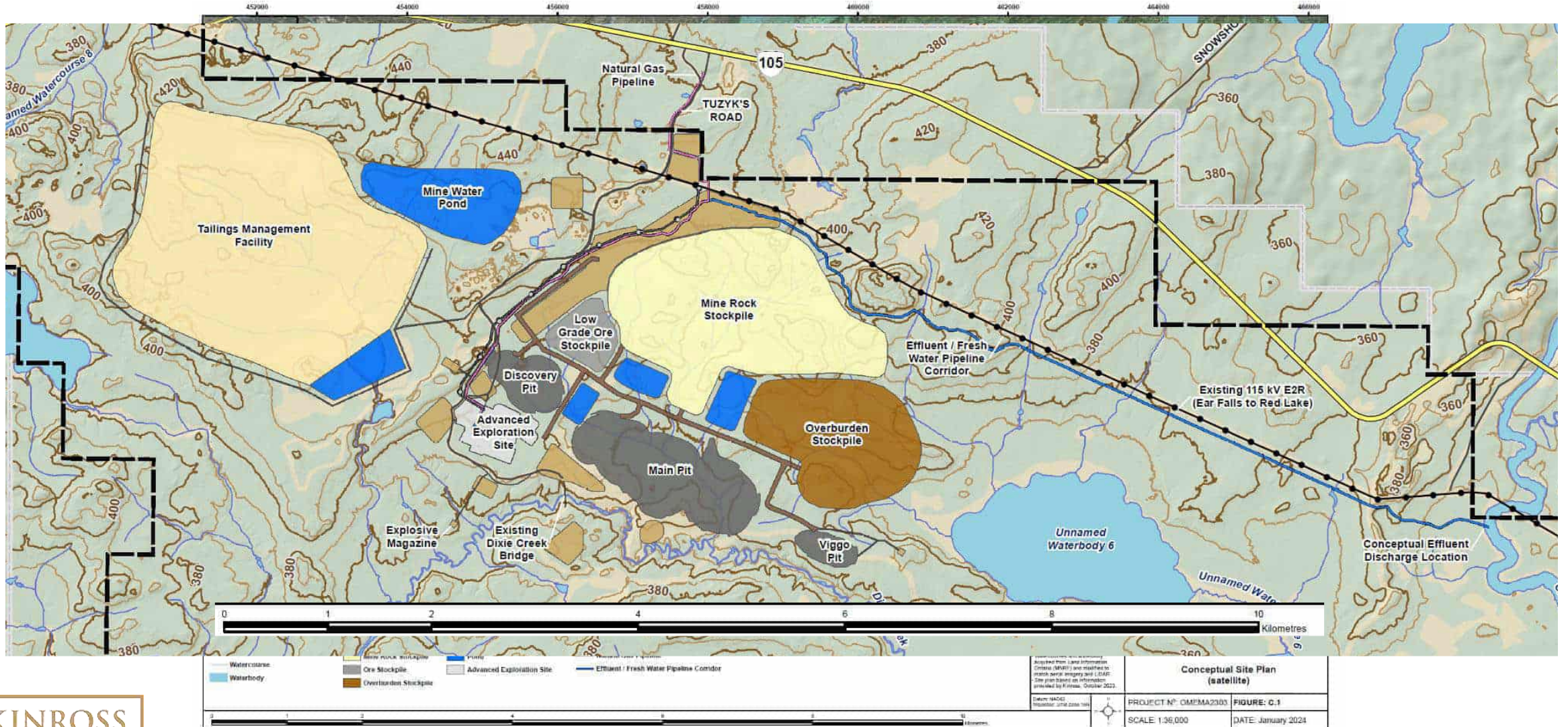
- Valued Components (VCs) consist of components that are of particular concern or value to participants, and communities affected by the Project. The value of a component not only relates to its role, but also to the value people place on it.
- VCs are those aspects related to the biophysical environment, health, social and economic conditions and/or related to Indigenous peoples, that are notable or valued because of their ecological, scientific, resource, socioeconomic, cultural, health, aesthetic or spiritual importance, and that have a potential to be adversely affected by the Project.
- The identification of VCs is intended to provide focus to the assessment of potential impacts on the biophysical and human environment, including the application of avoidance and mitigation measures to reduce or eliminate potential impact.
- Our VCs include considerations to terrestrial ecology, aquatic ecology, water, vegetation, physical environment, human environment and Indigenous peoples.

# Methodology and Alternatives

- The Impact Assessment considers spatial and temporal boundaries. Separate study areas will be defined for valued components. Impacts to the biophysical environment will generally occur closer to the Project while human environment impacts may occur more broadly
- Determination of significant considers **magnitude, extent, timing, duration, frequency, reversibility, and likelihood** all these factors help Kinross determine if there is a potentially adverse impact as a result of the Project
- These factors aid us in selecting and identifying alternatives for the Project, we are required to describe the alternatives for the Project on key components that are technically and economically feasible. Alternatives under considerations include:

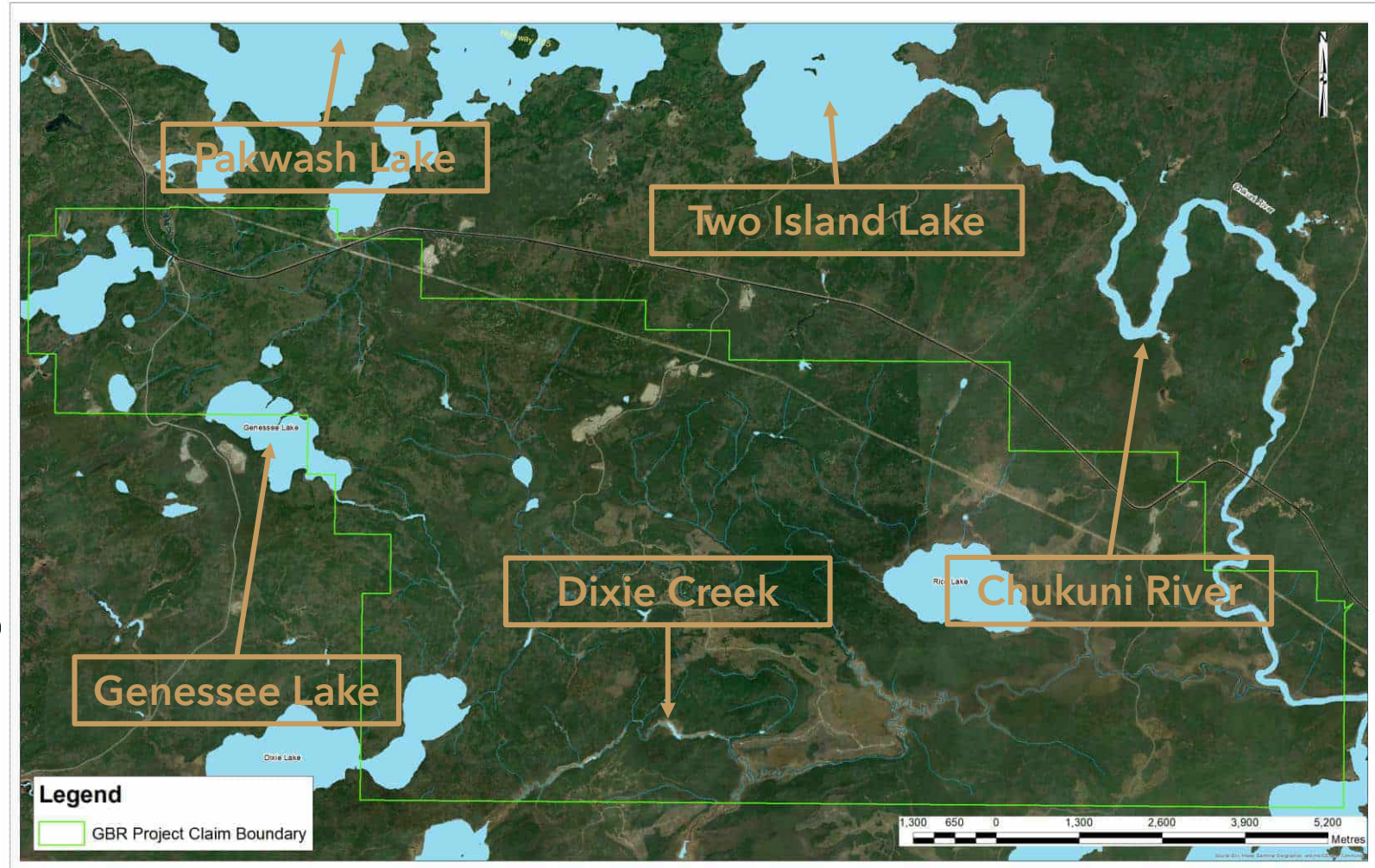
Mining and Processing	Tailings and Water Management	Surface Facilities	Workforce	Closure
<ul style="list-style-type: none"> <li>• ore processing</li> <li>• mining methods</li> <li>• plant location</li> <li>• process plant effluent treatment technology</li> </ul>	<ul style="list-style-type: none"> <li>• tailings storage facility technology</li> <li>• tailings management facility location</li> <li>• water treatment technology</li> </ul>	<ul style="list-style-type: none"> <li>• overburden storage location</li> <li>• mine rock storage location</li> <li>• low-grade ore storage location</li> </ul>	<ul style="list-style-type: none"> <li>• domestic sewage</li> <li>• landfill and waste management</li> <li>• workforce accommodations</li> <li>• power supply</li> </ul>	<ul style="list-style-type: none"> <li>• Open pit closure</li> <li>• Demolition waste approach</li> <li>• Water management facilities closure</li> <li>• Tailings storage facility closure</li> </ul>

# Site Layout



# Navigable Waters

- As part of the assessment **Transport Canada** looks at the navigability of the waterways that are potentially impacted.
- Our team is seeking guidance from the community related to this and understanding the use today, in the past, and if used in the past:
  - Why did you use the waterbody, and unable today what caused you to stop?
- Would you, or would others, be able or have a reason to use a vessel on the body of water today

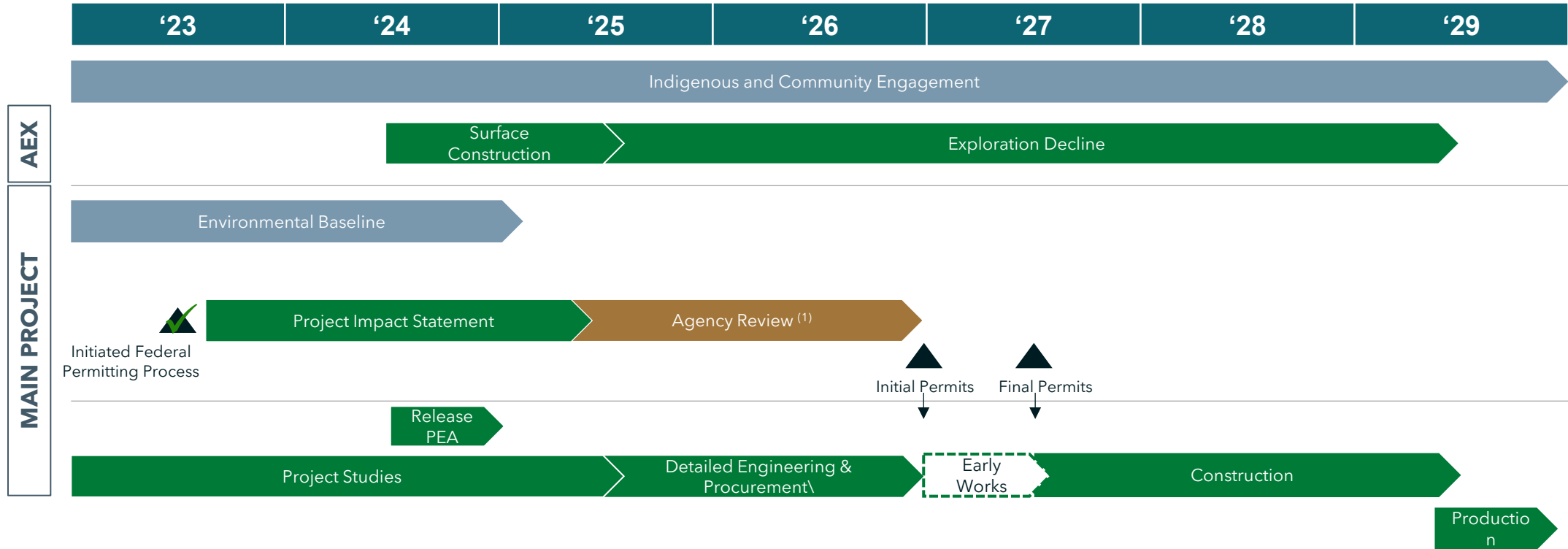


# Next Steps

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- Advanced Exploration approvals are under review by the Provincial Crown. Our team is working diligently to respond to comments. The joint WFN and LSFN Environmental Management Committee is supporting the review of the implementation of the advanced exploration program, and the monitoring commitments made.
- Great Bear submitted the Detailed Project Description on February 23, 2024, it is expected we will receive our Tailored Impact Statement Guidelines following public and Indigenous consultation in June 2024.
- Our team will hold several events over the course of 2024 these events will focus on key items in which input from the public and Indigenous communities is critical in shaping our approach. These meetings are intended to help keep everyone informed and ask the tough questions of our team, and supporting the to be determined Anishinaabe Led Impact Assessment process.
- Future meeting topics include **fisheries compensation, closure, effects assessment, and accidents and malfunctions.**

# Timeline



- Kinross Activities
- Baseline Study Requirements
- Government Activities

<sup>1</sup> Permitting timelines are estimated and subject to regulatory process, consultation, and engagement

**KINROSS**

**Great Bear**

# Contact Info

**Mac Potter**

**External Relations Manager, Great Bear**

**807.631.6002**

**[greatbearinfo@kinross.com](mailto:greatbearinfo@kinross.com)**



KINROSS

# Meeting Minutes



## EMC Meeting – May 16th, 2024

**Date:** May 16, 2024      **Time:** 10:00 AM – 11:08 AM CDT      **Location:** Hybrid

**Client:** Kinross Great Bear Resources      **SLR Project No.:** 261.

**Attendees**

Kinross: Ashley Moncrief, Mac Potter, Gwyneth Carlson, Aaron MacDonell.  
 Lac Seul First Nation (LSFN): Karen Ningewence.  
 Wabauskang First Nation (WFN): Reggie Bacon, Ryan Haines, Triin Hart.  
 Shared Spirits: Emma Loney.  
 Dillion: Nick Hodges.  
 Sapo'nuk Sustainability: Dean O’Gorman.  
 SLR- Vanessa Ramos.

Item	Discussion Notes	Action By/Owner
Opening Remarks	<ul style="list-style-type: none"> <li>Ryan Haines to leave WFN on June 3<sup>rd</sup>, Triin Hart to take over the roll.</li> </ul>	
Action Tracker/Commitment List	Construction Environmental Management Plan Week of June 3 <sup>rd</sup> was agreed upon to discuss the CEMP.	Kinross – to send out email for initial training, then ensure integration with the youth tour is signed off on from a safety side update action tracker to reflect this. Kinross – to update action tracker upon minute receipt. Kinross – Organize meeting to discuss CEMP for week of June 3 <sup>rd</sup> .
Navigable Waters Act and Review		Kinross - to send out email with map to WFN and LSFN and request a written response.
AEX Permitting	Closure Plan: Permission to Remove Trees: Temporary Power:	Kinross – to fix WSP SharePoint access for consultants to access updated Temporary Power materials.
Kinross Sustainability Report	Comments:	
Logistics	WFN Resource Day: <ul style="list-style-type: none"> <li>Kinross will have an update on the Project and site plan for the resource meeting.</li> </ul>	

	<ul style="list-style-type: none"> <li>• IAAC will be present and will likely wish to meet with community representatives in camera.</li> </ul> <p>ALIA:</p> <ul style="list-style-type: none"> <li>• Kinross requested a Teams meeting with the Dillons team and the Nations to discuss the structure of the ALIA, to ensure alignment, followed by an in-person meeting to help formalize the structure.</li> <li>• The Dillons team expects to receive the proposed scope of the ALIA in the next week or so, but it is not in Dillons hands to commit to sharing that.</li> </ul> <p>LSFN Presentations:</p> <ul style="list-style-type: none"> <li>• Kinross' last focus at the WFN Resource Day was to close out the AEX, we want to ensure LSFN can have this opportunity as well, along with the new site plans. Mid-June would work.</li> </ul> <p>WFN:</p> <p>GNFN:</p> <p>Anishinaabe Led Indigenous Assessment (ALIA) Timeline:</p>	
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**BUILDING A LEGACY IN RED LAKE, ONTARIO**

# **GREAT BEAR PROJECT**

**Proposed Open Pit and Underground Gold Mine**

**Wabauskang First Nation  
Resource Meeting  
May 30, 2024**

**KINROSS**

**We are honored to be working**

in the traditional territory of the collective members  
of the Anishinaabe Nation in Treaty #3

**We and all our business partners recognize and  
respect** the inherent and treaty rights of our partners  
in Wabauskang First Nation and Lac Seul First Nation.

**We are committed to meaningful dialogue**  
and working with Indigenous peoples, learning from  
Indigenous Knowledge and applying those learnings  
to our work across the organization.

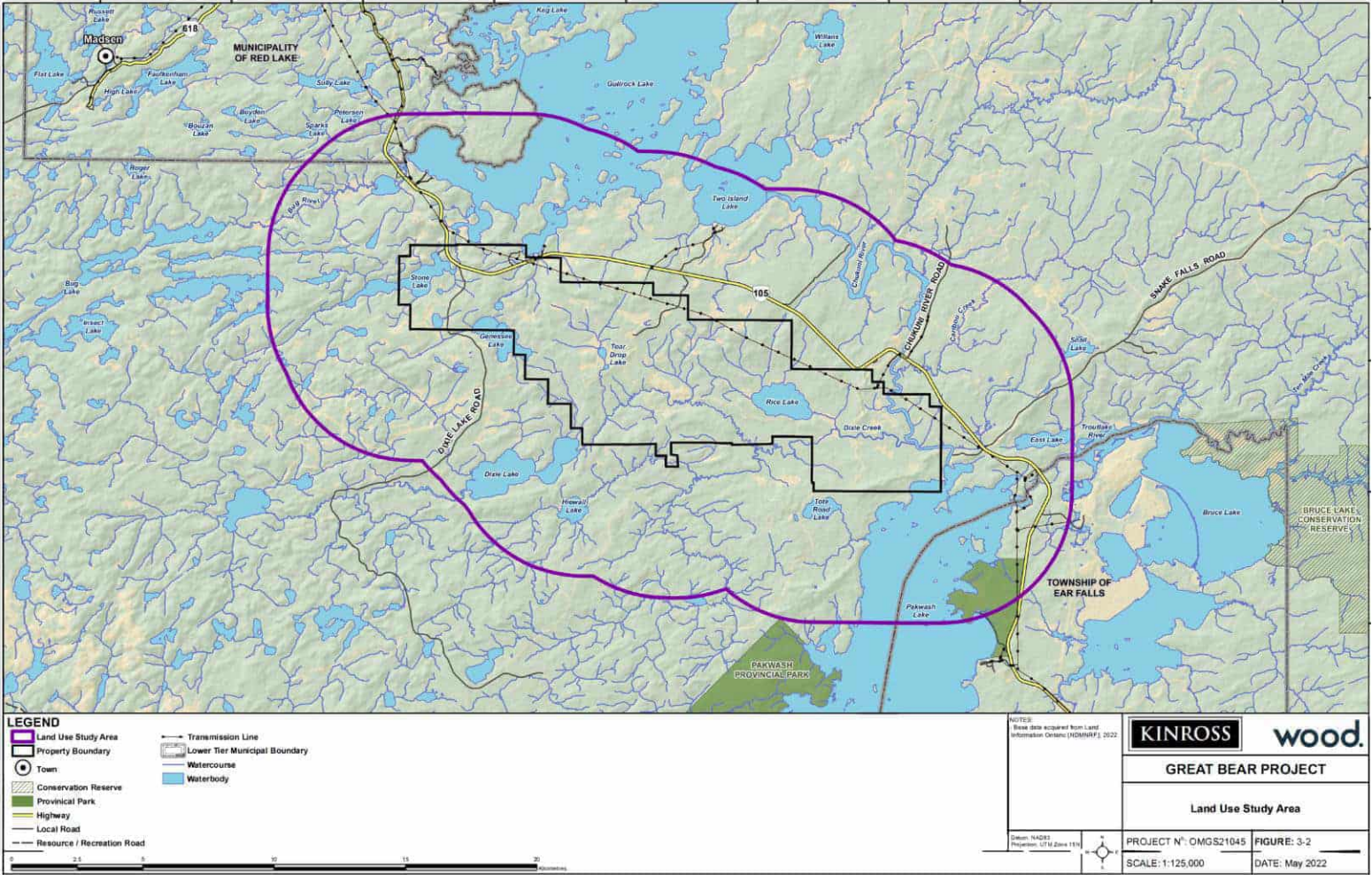
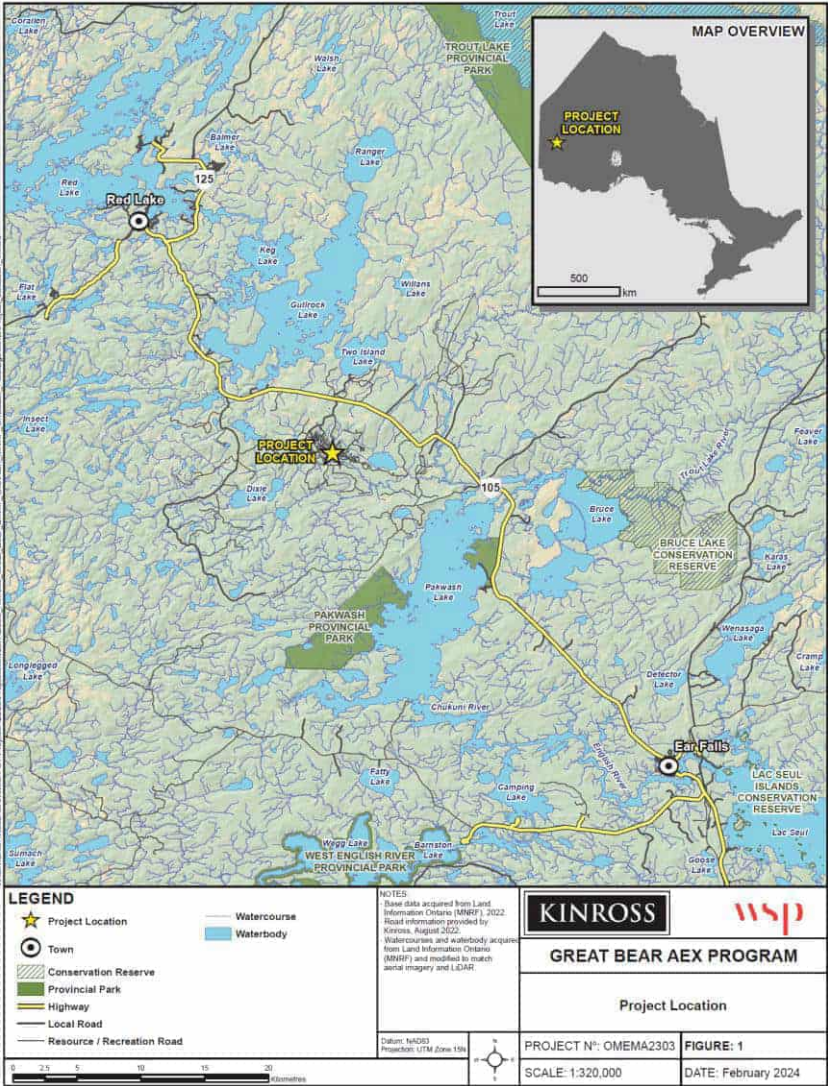


# Agenda

1. Great Bear Project
  - A. Location
  - B. Project Status
2. Federal Approvals
  - A. What is an Impact Statement?
  - B. Methodology and Alternatives
  - C. Site Layout and Update
3. Next Steps and Timeline



# Location



# Status Update - Work Underway

- Advanced Exploration efforts and permitting continue to advance for the Project. Permits are currently undergoing final review by the Provincial government. Review and preparation of these documents was completed by WFN supporting technical staff, and the joint WFN and LSFN Environmental Management Committee continues to meet monthly to review of the implementation of the advanced exploration program, and the monitoring commitments made to date.
- Baseline environmental monitoring continues across the site, with supplemental monitoring planned for the Advanced Exploration Program.
  - Cumulative Effects Water Monitoring Program led by WFN and LSFN underway.
- Exploration efforts continue across the Great Bear site.



**Elder Site Visit to the Great Bear Site on April 9<sup>th</sup>**

# Federal Approvals – Main Project



# What is an Impact Statement?

- An Impact Statement is a detailed technical document prepared by Kinross as per the requirements set out in the Tailored Impact Statement Guidelines.
- The purpose of the Impact Statement is to identify and assess impacts of the project and the measures proposed to mitigate those effects.
- **Key Components of an Impact Statement**
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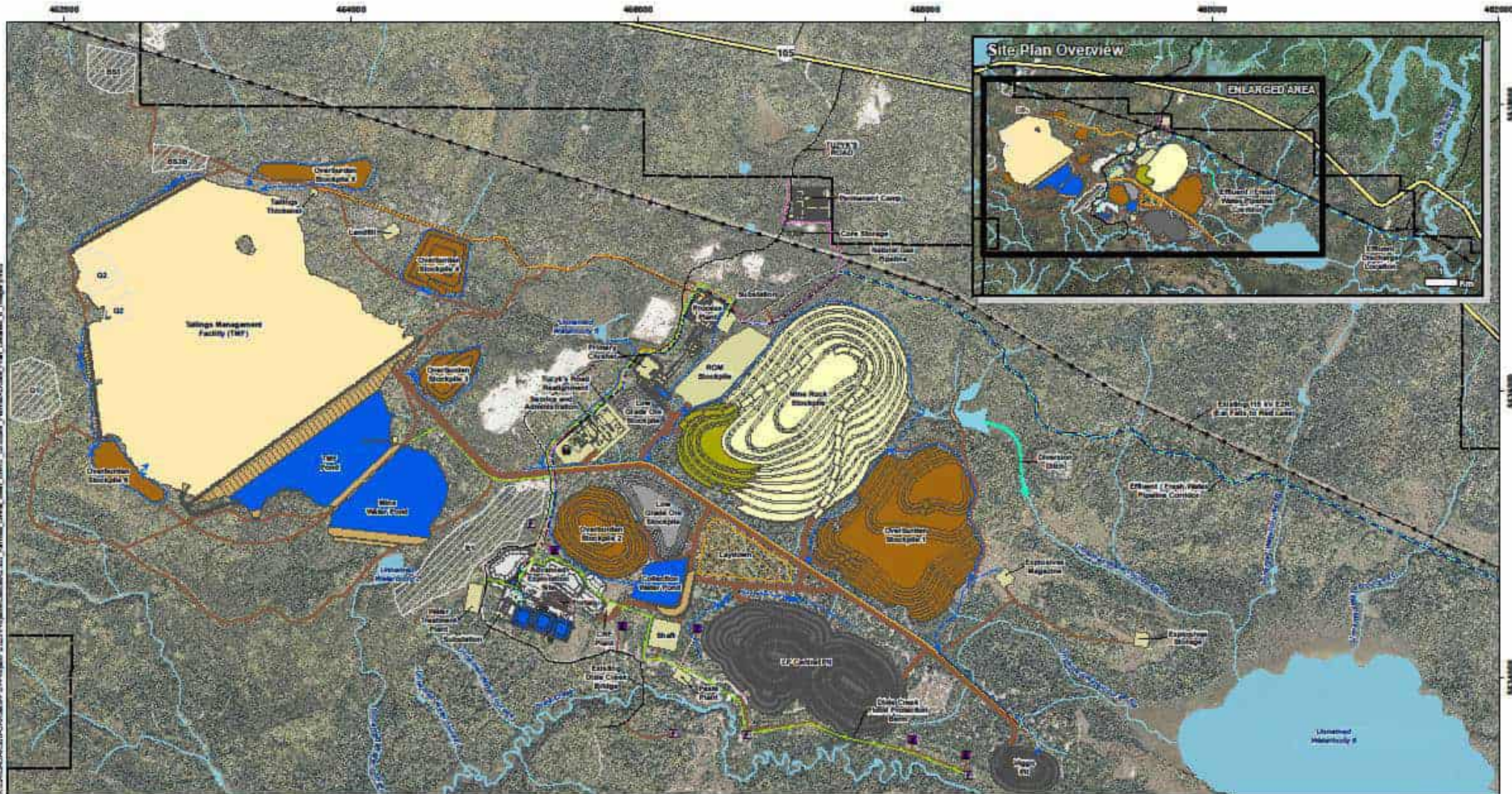
## THE KEY PARTICIPANTS IN THE IMPACT ASSESSMENT SYSTEM ARE



# Methodology and Alternatives

- The Impact Assessment considers spatial and temporal boundaries. Separate study areas will be defined for valued components. Impacts to the biophysical environment will generally occur closer to the Project while human environment impacts may occur more broadly
- Determination of significant considers **magnitude, extent, timing, duration, frequency, reversibility, and likelihood** all these factors help Kinross determine if there is a potentially adverse impact as a result of the Project
- These factors aid us in selecting and identifying alternatives for the Project, we are required to describe the alternatives for the Project on key components that are technically and economically feasible. Alternatives under considerations include:

Mining and Processing	Tailings and Water Management	Surface Facilities	Workforce	Closure
<ul style="list-style-type: none"> <li>• ore processing</li> <li>• mining methods</li> <li>• plant location</li> <li>• process plant effluent treatment technology</li> </ul>	<ul style="list-style-type: none"> <li>• tailings storage facility technology</li> <li>• tailings management facility location</li> <li>• water treatment technology</li> </ul>	<ul style="list-style-type: none"> <li>• overburden storage location</li> <li>• mine rock storage location</li> <li>• low-grade ore storage location</li> </ul>	<ul style="list-style-type: none"> <li>• domestic sewage</li> <li>• landfill and waste management</li> <li>• workforce accommodations</li> <li>• power supply</li> </ul>	<ul style="list-style-type: none"> <li>• Open pit closure</li> <li>• Demolition waste approach</li> <li>• Water management facilities closure</li> <li>• Tailings storage facility closure</li> </ul>



<b>LEGEND</b> <ul style="list-style-type: none"> <li>Property Boundary</li> <li>Highway (Including Natural Gas Pipeline)</li> <li>Local Road</li> <li>Existing Transmission Line</li> <li>Watercourse</li> <li>Waterbody</li> </ul>	<b>Proposed Mine Features</b> <ul style="list-style-type: none"> <li>Open Pit</li> <li>Mine Rock Stockpile (MPAS)</li> <li>Mine Rock Stockpile (PAG)</li> <li>Low Grade Ore Stockpile</li> <li>Overburden Stockpile</li> <li>Tailings Management Facility (TMF)</li> </ul>	<ul style="list-style-type: none"> <li>Dam</li> <li>Contact Water Pond</li> <li>Collection Dish</li> <li>Mine Facilities / Infrastructure</li> <li>Helicopter Pad</li> <li>Road</li> </ul>	<ul style="list-style-type: none"> <li>Portal</li> <li>Advanced Exploration Site</li> <li>Aggregate Source</li> <li>Laydown</li> <li>Obstruction Dish</li> </ul>	<ul style="list-style-type: none"> <li>Exhaust Vent Rate</li> <li>Fresh Air Vent Rate</li> <li>Transmission Line</li> <li>Power Line</li> <li>Tailings Pipeline</li> <li>Facile Plant Pipeline</li> </ul>	<ul style="list-style-type: none"> <li>Natural Gas Pipeline</li> <li>Effluent / Fresh Water Pipeline Corridor</li> </ul>
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**NOTES:**  
 - Base data acquired from Land Information Canada (LIC) 2022  
 - Aerial imagery provided by Google Earth (Nov. September 2022)  
 - Property boundaries provided by Kinross, March 2023  
 - Trade information provided by Kinross, August 2022  
 - Measurements and locations acquired from Land Information Canada (LIC) and modified to match aerial imagery and LIDAR  
 - Site plan based on information provided by Kinross, April/May 2024

Drawn: M200  
 Projection: UTM Zone 18N

<b>GREAT BEAR PROJECT</b>	
<b>Site Plan (satellite)</b>	
PROJECT N°: OMEMA2303	FIGURE:
SCALE: 1:25,000	DATE: May 2024

# Site Layout

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- Ultimate site footprint consists of **2 open pits, 2 underground portals, processing facility, tailings management facility and mine rock stockpiles.**
- Mine rock is stored on surface in a mine rock stockpile with overburden stockpiles in locations closer where it is excavated.
- Tailings will be stored in a tailings management facility. Key tailings management features:
  - Plan to implement de-sulphurization technology for the tailings stream in Year 1.

# Other Key Features

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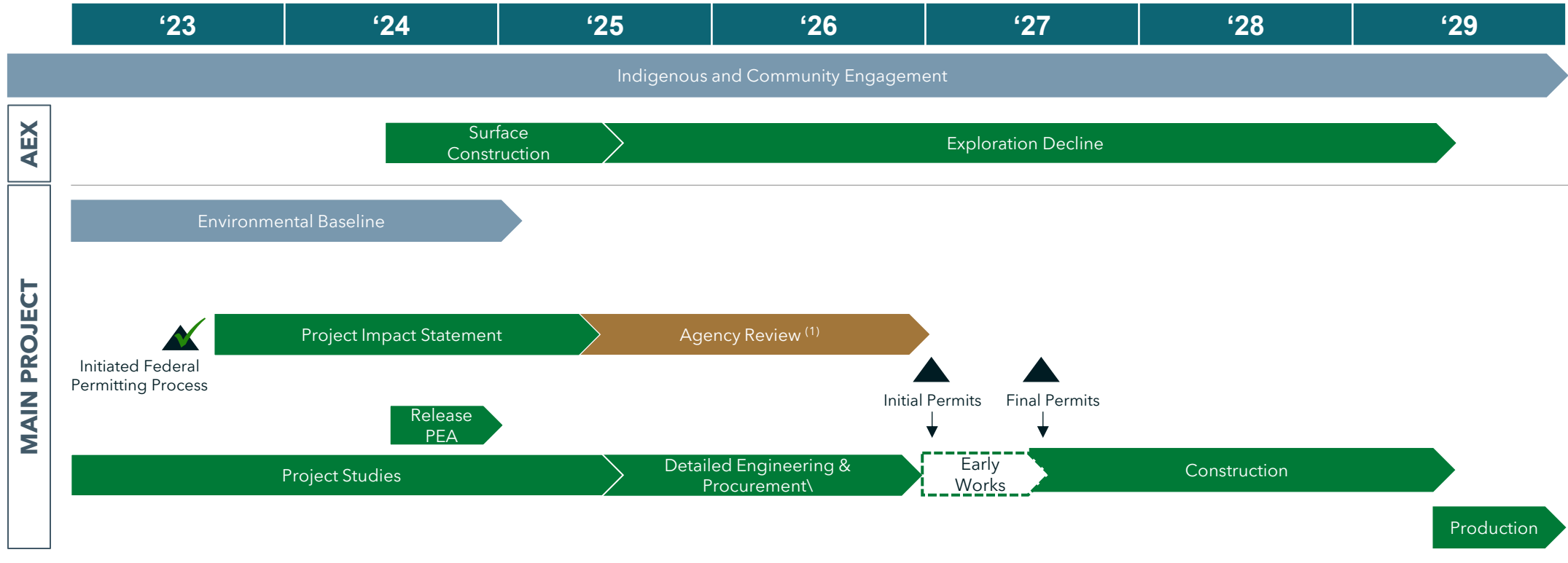
- Camp is being designed to have ~600 room capacity that will be used for construction and remain for operations. Intent to have as many people as possible live locally in the Red Lake and Ear Falls communities. AEX camp will continue to operate during the main project construction 2027-2029. Kinross Great Bear is currently developing an accommodation strategy to meet this challenge.
- Kinross continues to evaluate all options related to water management and treatment for the Project. Our team is planning for water treatment system from 2029+ that meets the Chukuni River receiver discharge criteria. All contact water site-wide will be collected and treated, with key focus on using gravity drainage to improve operational efficiency.
- Ultimately, the project is projected to generate significant local employment of between 700 and 1000 jobs over the next 20+ years.

# Next Steps

---

- Advanced Exploration approvals are under final review by the Provincial Crown. The joint WFN and LSFN Environmental Management Committee is supporting the review of the implementation of the advanced exploration program, and the monitoring commitments made to date.
- Great Bear expects we will receive our Tailored Impact Statement Guidelines following public and Indigenous consultation in June 2024, these guidelines in parallel with the ALIA will guide the Impact Assessment process.
- Future meeting topics include **fisheries compensation, water and tailings, closure, effects assessment, and accidents and malfunctions.**

# Timeline



- Kinross Activities
- Baseline Study Requirements
- Government Activities

<sup>1</sup> Permitting timelines are estimated and subject to regulatory process, consultation, and engagement

**KINROSS**

**Great Bear**

# Contact Info

**Mac Potter**

**External Relations Manager, Great Bear**

**807.631.6002**

**[greatbearinfo@kinross.com](mailto:greatbearinfo@kinross.com)**



KINROSS

# Meeting Minutes



## EMC Meeting – June 26th, 2024

**Date:** June 26, 2024      **Time:** 12:00 AM – 1.30 EST      **Location:** Hybrid

**Client:** Kinross Great Bear Resources      **SLR Project No.:** SLR Project Number

<b>Attendees</b>	Kinross – Ashley Moncrief, Mac Potter, Aaron MacDonell. Lac Seul First Nation: Rod Bacon, Hilda Aackewance Wabauskang First Nation: Reggie Bacon, Triin Hart. Dillon/Soar: Emma Loney, Nick Hodges, Dean O’Gorman. SLR – Fiona Christiansen
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Item	Discussion Notes	Action By/Owner
Opening Remarks/ Review of Last Meeting Minutes (May 16)	<ul style="list-style-type: none"> <li>May 16 minutes need to be reviewed by Dillon</li> </ul>	
Action Tracker/Commitment List	<ul style="list-style-type: none"> <li>Discussions/workshops on compensation and offsetting will also be planned as the Project advances. More interactive sessions could take a round-table format instead of a standard presentation format</li> </ul>	
AEX Permitting	<b>CEMP</b> <b>Closure Plan</b> <b>Permit To Remove Trees</b> <b>Temporary Power</b> <b>Beaver Dam Removal and Boat Cache</b>	
Logistics	<b>Ceremony and Protocol</b> <b>Language and Teachings</b>	
Follow Up From June 5/6 Meeting	<ul style="list-style-type: none"> <li>CEMP</li> <li>Focus of the EMC going forward – remain focussed on AEX or broaden agenda to cover IS.</li> </ul>	
AOB	<ul style="list-style-type: none"> <li>Kinross provided an update on summer drilling program</li> </ul>	



**Great Bear Resources Ltd.**

*A Kinross Company*  
104 Howey Street  
Red Lake, ON  
POV 2M0

July 22, 2024

Wabauskang First Nation  
PO Box 339  
Ear Falls, Ontario  
POV 1T0

**Attn: Chief Bill Petiquan and Councillor Terri Meekis**  
**CC: Maggie Petiquan and Joanne Petiquan-Moore**

Dear Chief Petiquan and Councillor Meekis,

As you are aware, the Kinross Great Bear Project is collaborating with your community to advance the proposed project in your traditional territory. We are proud to have established a strong partnership with your community and value this relationship.

Recently, some of our team had the privilege of visiting Wabauskang and meeting with community members and knowledge keepers, Maggie and Joanne. During discussions with Maggie and Joanne, the topic of performing a Water Ceremony was brought up.

In this spirit, we are seeking your support in performing a Water Ceremony prior to the next phase of our Project, the AEX Construction. We are requesting your assistance and guidance in facilitating this important ceremony.

We look forward to your feedback in making the appropriate ceremonies and educational opportunities a reality.

We have also reached out to Chief Bull and are hopeful we can all align.

Kind Regards,

A handwritten signature in black ink, appearing to read "Ian Russell".

**Ian Russell**  
**Site Manager**

Great Bear Resources Ltd. A Kinross Company  
Mobile: (807) 728-3882  
[ian.russell@kinross.com](mailto:ian.russell@kinross.com)

CC:

Mac Potter, External Relation Manger, Great Bear Resources Ltd. *A Kinross Company*  
Gwyneth Carlson, Senior External Relations Specialist, Great Bear Resources Ltd. *A Kinross Company*

# Meeting Minutes



## EMC Meeting July 31st, 2024

<b>Date:</b> July 31, 2024	<b>Time:</b> 1:00 – 3:00 PM	<b>Location:</b> Hybrid
<b>Client:</b> Kinross Great Bear Resources	<b>SLR Project No.:</b> 241.030825.00001	

<b>Attendees</b>	<p>Lac Seul First Nation: Rod Bacon.</p> <p>Kinross: Ashley Moncrief, Gwyneth Carlson.</p> <p>Shared Spirits: Emma Loney.</p> <p>SLR: Fiona Christiansen, Vanessa Ramos.</p> <p>Wabauskang First Nation: Reggie Bacon.</p>
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Item	Discussion Notes	Action By/Owner
Minute Review		
CEMP Presentation	<ul style="list-style-type: none"> <li>• Presentation was shared, also available on SharePoint.</li> <li>• These management plans will be used throughout the project phases.</li> <li>• Kinross is committed to above and beyond compliance.</li> </ul>	
Archaeology Program Update	<ul style="list-style-type: none"> <li>• Review of stage 1 and 2 assessments completed and the plans for the stage 3 work</li> </ul>	
Permitting Update	<p>Closure Plan:</p> <p>PTTW:</p> <p>Permit to Remove Trees:</p>	
AILA Team Update	<ul style="list-style-type: none"> <li>• Today is the deadline for proposals, two have been submitted so far to Shared Spirits</li> </ul>	
Mining Working Group	<ul style="list-style-type: none"> <li>• Discussion about mining working group, align on what this is and how it fits in the Project.</li> </ul>	
Validation Process	<p>Navigable Waters:</p> <p>Traditional Knowledge and Land Use:</p>	
Kinross Impact Statement – ALIA Collaborative Approach	<ul style="list-style-type: none"> <li>• This PowerPoint will also be shared via the SharePoint.</li> <li>• This was sent to Dillion/SOAR team, to outline how to work together, could also be sent to the new team regarding alignment.</li> <li>• Memo previously sent for the IS TK Typical Requirements (Land Use/Traditional Knowledge); we are currently running behind on this.</li> </ul>	
Project Plans	<p>Natural Gas Line/Transitional Substation</p> <p>Mining Group</p>	



# Meeting Minutes



## EMC Meeting August 29, 2024

**Date:** August 29, 2024      **Time:** 9:00am-11:00am      **Location:** Hybrid/Waterfront Board Room – Kinross Great Bear

**Client:** Kinross Great Bear Resources      **SLR Project No.:** 241.030825.00001

**Attendees**  
**Lac Seul First Nation:** Rod Bacon  
**Kinross:** Ashley Moncrief, Gwyneth Carlson, Mac Potter  
**Shared Spirits:** Emma Loney, Anton Dodic  
**SLR:** Fiona Christiansen, Vanessa Ramos, Emilee Lamond  
**Wabauskang First Nation:** Reggie Bacon

Item	Discussion Notes	Action By/Owner
Minute Review	<ul style="list-style-type: none"> <li>Reviewed last meeting minutes.</li> </ul>	
Permitting Update	Closure Plan Update:  Permit to Take Water (PTTW) ECA Application: PTR and Work Permits	
Natural Gas		
Land Tenure		
Archeological Program Update		
TK Guidance Follow Up	<ul style="list-style-type: none"> <li>Kinross will draft a presentation on initial assumptions and hope to share with the Nations, possibly at the Resource Meeting.</li> </ul>	
ALIA Consultants Update	<ul style="list-style-type: none"> <li>LSFN Recommendations: Sent to WFN, awaiting WFN's decision to move forward.</li> <li>Committee Alignment:</li> <li>Site Visit: Potential opportunity for a site visit to GBR site</li> <li>EMC:</li> </ul>	<ul style="list-style-type: none"> <li>Kinross to send direction email on traditional knowledge (TK) or archaeological info to ensure details are documented.</li> </ul>
EMC meetings	<ul style="list-style-type: none"> <li>Pick a date for September meeting.</li> <li>Preliminary date setting in October.</li> <li>Trying to make 15<sup>th</sup> of every month as the meeting time, could be flexible.</li> </ul>	<ul style="list-style-type: none"> <li>Kinross will send out email with invite to see what dates will work.</li> </ul>

**WABAUSKANG FIRST NATION**

P.O. Box 339, Ear Falls, ON P0V 1T0



**LAC SEUL FIRST NATION**

P.O. Box 100, Hudson, ON P0V 1X0



August 29, 2024

**The Honorable Steven Guilbeault**

Minister of Environment & Climate Change

200 Sacré-Coeur Boulevard

Gatineau, QC K1A 0H3

VIA EMAIL: [minister-minister@ec.gc.ca](mailto:minister-minister@ec.gc.ca)

**Anjala Puvanathan**

Director, Ontario Region

600-55 York Street

Toronto, ON M5J 1R7

VIA EMAIL: [greatbear@iaac-aeic.gc.ca](mailto:greatbear@iaac-aeic.gc.ca)

Boozhoo,

**RE: Panel Review for the Great Bear Project**

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It has come to our attention that the Impact Assessment Agency of Canada is considering a request to appoint a panel to review for the Great Bear Project.

The Great Bear Project is located in the heart of our ancestral homeland territories. We have forever governed and managed these territories through our own laws, and our community members have lived in relationship with the lands and waters of this place since time immemorial - fostering deep, reciprocal, kinship relationships with all of the beings with whom we share those lands and waters. We are the voice of these lands.

We have a sacred responsibility to care for this land, as well as a right to benefit from it.

Over the last several years we have built a mutually respectful relationship with Kinross. Kinross has agreed to support our undertaking to conduct an Anishinaabe-led Assessment of the proposed Great Bear Project. The purpose of this assessment is to determine the impacts of the Project on our constitutionally protected rights and on our responsibilities

**WABAUSKANG FIRST NATION**

P.O. Box 339, Ear Falls, ON P0V 1T0



**LAC SEUL FIRST NATION**

P.O. Box 100, Hudson, ON P0V 1X0



and laws. We have designed the Anishinaabe-led Assessment process to complement an Agency-led review of the Great Bear Project, not a panel review.

Kinross has agreed to respect the final decision of the Anishinaabe-led Assessment. Given this agreement with Kinross, we do not see a panel review as necessary for the Crown to discharge its duty to consult and accommodate and in fact could well interfere with, pose an obstacle to or be deemed by some to supersede our own Anishinaabe-led Assessment which would be very harmful to the First Nations and to our relationship with Kinross.

Miigwetch,

  
**Chief Bill Petiquan**  
**Wabauskang First Nation**

  
**box SIGN**      **13KJQZ8W-46PYYR3P**  
**Chief Clifford Bull**  
**Lac Seul First Nation**

**BUILDING A LEGACY IN RED LAKE, ONTARIO**

# **GREAT BEAR PROJECT**

**Proposed Open Pit and Underground Gold Mine**

**Wabauskang First Nation  
Resource Meeting  
September 11, 2024**

**KINROSS**

**We are honored to be working**

in the traditional territory of the collective members  
of the Anishinaabe Nation in Treaty #3

**We and all our business partners recognize and  
respect** the inherent and treaty rights of our partners in  
Wabauskang First Nation and Lac Seul First Nation.

**We are committed to meaningful dialogue**  
and working with Indigenous peoples, learning from  
Indigenous Knowledge and applying those learnings to  
our work across the organization.





**NIBI (WATER) IS ALIVE AND HAS A SPIRIT. IT IS THE LIFEblood OF OUR MOTHER (AKI) AND CONNECTS EVERYTHING. IT CAN GIVE, SUSTAIN AND TAKE LIFE.**

**NIBI CAN TAKE MANY FORMS INCLUDING SNOW, ICE, SPRING WATER, SALT WATER, RAIN, FRESH WATER, SWAMP WATER, AQUIFERS AND BIRTH WATER. EACH TYPE OF WATER HAS A ROLE TO PLAY IN OUR WELLNESS AND HEALING. NIBI IS CONNECTED TO OUR GRANDMOTHER, THE MOON.**

**EVEN THOUGH IT HAS SUFFERED, NIBI CONTINUES TO BRING FORWARD LIFE AND WE MUST WORK TO HEAL THE WATER AND OURSELVES.**

**NIBI HAS A SPIRIT AND SHARES ITS GIFT OF LIFE WITH ALL OF CREATION**

Nibi has its own spirit. It cannot be owned or controlled. Nibi is shared across lands and territories, between people, with other nations and all other beings that are part of creation. Spirits and other beings in creation look after nibi and its wellbeing. Nibi and all beings and spirits that look after nibi must be feasted. All creation expresses love and respect for nibi through gestures of gratitude.

**WE NEED NIBI IN ORDER TO LIVE A GOOD LIFE**

All beings, including Anishinaabe, are born of nibi. We depend on nibi to live and our bodies are made of it. Nibi is the source of our wellbeing. It nourishes us, spiritually, physically, mentally and emotionally and provides cleansing and healing. Clean nibi for drinking is important to our health. We must respect our sacred relationship with nibi and all beings in creation to help protect nibi for our children and future generations.

**WE ALL HAVE A SACRED RELATIONSHIP WITH NIBI**

Anishinaabe have been responsible for the care of the aki (land) and nibi since time immemorial. Women have a sacred relationship with nibi and a special responsibility to look after nibi because they carry birth water and have the ability to bring life into this world. Men have a role to play to protect the land and support the wellbeing of nibi and ikwewag. Our relationship with nibi is preserved through ceremony, teachings, education and knowledge shared through generations.

**NIBI UNITES US**

Through its flow and movement, nibi cleanses itself and connects us all. It brings us together as families, communities and as a nation. Traditional governance and law, including the Manito Aki Inakonigaawin and Treaty #3 confirm our collective responsibility to take action, give back and protect nibi and the environment for our children and future generations.



# NIBI

DECLARATION OF TREATY #3

**NIBI HAS A SPIRIT • NIBI IS LIFE • NIBI IS SACRED • WE HONOUR RESPECT AND LOVE NIBI**

We recognize and respect the importance of Nibi (water) to all creation.

We acknowledge our collective responsibility to protect Nibi today and for future generations.

# Agenda

1. Federal Approvals
  - A. Current Status of Approvals
  - B. Main Project Footprint
2. Fisheries Compensation
  - A. Fisheries Baseline
  - B. Fisheries Compensation Concept
3. Closure Concept
  - A. Closure Concept
  - B. The Kinross Approach
4. Timeline



# Status Update - Work Underway

- Advanced Exploration efforts and permitting continue to advance for the Project. Permits are currently undergoing final review by the Provincial government.
- Review and preparation of these documents was completed by technical and supporting staff of WFN and LSFN, in addition to the joint WFN and LSFN Environmental Management Committee.
- ANA has also provided technical comments on all permits to date, and dialogue continues with the community.
- The EMC continues to meet monthly to review the implementation of the advanced exploration program, and the monitoring commitments made to date.
- Baseline environmental monitoring continues across the site, with supplemental monitoring planned for the Advanced Exploration Program.
  - Cumulative Effects Water Monitoring Program led by WFN and LSFN underway.
- Exploration efforts continue across the Great Bear site.



# Current Status of Federal Approval

- Great Bear received our Tailored Impact Statement Guidelines on August 1, 2024, these guidelines provide the roadmap for the Impact Statement.
- The purpose of the Impact Statement is to identify and assess impacts of the project and the measures proposed to mitigate those effects.
- In parallel to this, Wabauskang and Lac Seul will be conducting an Anishinaabe Led Impact Assessment which will support the Impact Statement.
- In this phase the Impact Statement will be drafted, with engagement and consultation on key elements like alternatives, design, closure, and fish compensation. This work is framed around Valued Components.



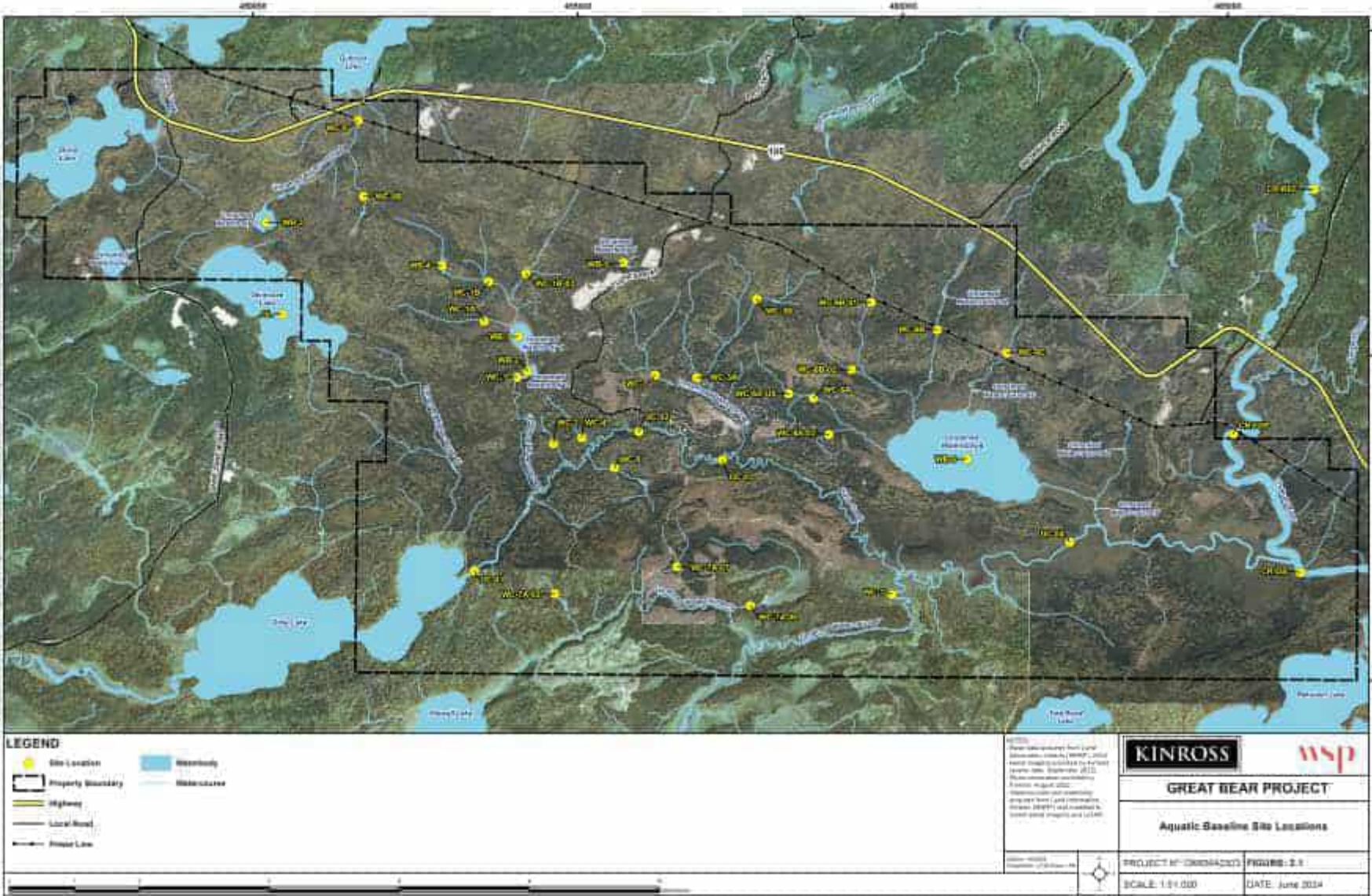
## THE KEY PARTICIPANTS IN THE IMPACT ASSESSMENT SYSTEM ARE





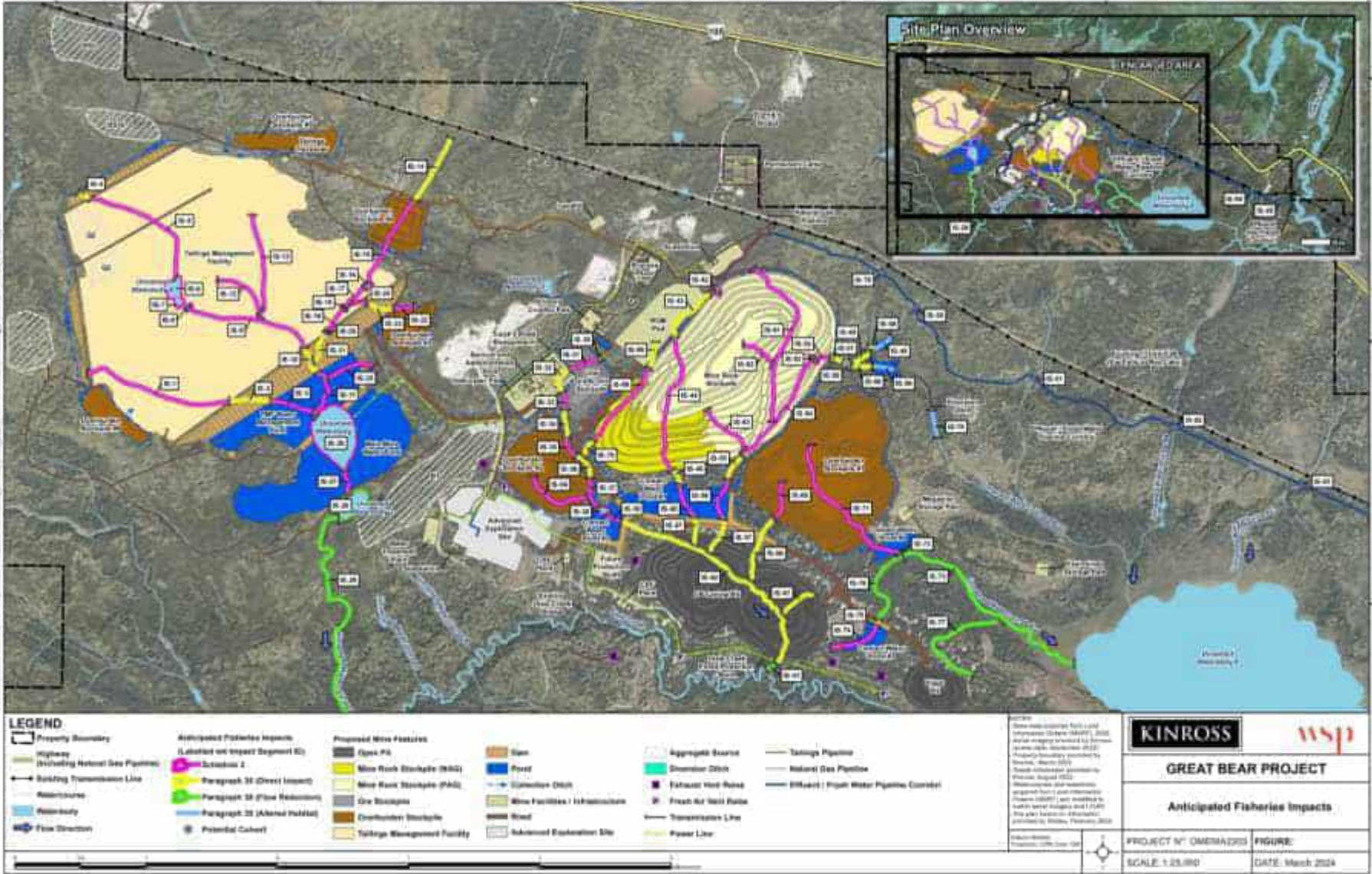
# Fisheries Baseline

- 2022 and 2023 field studies sampled locations within the currently proposed Project footprint, as well as locations beyond the Project to characterize baseline conditions throughout the area.
- Habitat assessments were conducted at representative locations within the Project area during 2023 field studies.
- eDNA sampling was introduced to the 2023 field season to supplement traditional fish community sampling methods such as minnow traps, and electrofishing.



# Fisheries Compensation

- Informed by DFO's Guiding Principles and baseline data, our compensation goal is to provide beneficial fish habitat within the same ecological system. This is known as like-for-like replacement.
- Kinross is assuming 23 hectares of area will be required as a base case scenario which is ~1.3 times the current impact area (17 hectares)
- Options for compensation or offsetting can include creation, restoration, stocking, and/or research programs.



# Closure Concepts

- Decommissioning and final closure of the Project site will be governed by the Ontario Mining Act and will be informed by ongoing engagement with the community over the life of the Project.
- The Act requires that a Closure Plan be filed for mining project before construction, and that **financial assurance** be provided so sufficient funds are in place to carry out the decommissioning activities.
- Key aspects that require closure include the underground mining operation, open pits, stockpiles, tailings management facility, water management facilities, and general site area. As part of the Impact Statement, we will explore all these options with the community.



# The Kinross Approach

- **In August, Kinross hosted Chiefs and other representatives of Wabauskang and Lac Seul First Nations at our Bald Mountain mine and Mineral Hill reclamation site in Nevada.**
- **The purpose of the visit was to demonstrate Kinross' values and approach to responsible mining.**
- Responsible environmental stewardship is important to Kinross, and this includes finding creative ways to make good use of reclaimed mining properties.
- The Mineral Hill property was mined until 1996 and then acquired in 2003 by Kinross, who continued the reclamation already underway at the site, earning the U.S. Bureau of Land Management's Hard Rock Mineral Environmental Award in 2011.
- In August 2017, Kinross announced a unique partnership with Trout Unlimited and the Rocky Mountain Elk Foundation, including donations of water rights, to permanently protect vital fish habitat, and a land conservation easement, to permanently protect a 549-acre land corridor used as an important elk migration route.
- At its Bald Mountain mine, Kinross received the 2022 Reclamation Award for 'Leadership in Concurrent Mine Reclamation' from the Nevada Division of Environmental Protection, Nevada Department of Wildlife (NDOW), US Forest Service, US Bureau of Land Management (BLM) and the Nevada Division of Minerals.



# Mineral Hill Video



**KINROSS**

**Great Bear**

# Contact Info

**Mac Potter**

**External Relations Manager, Great Bear**

**807.631.6002**

**[greatbearinfo@kinross.com](mailto:greatbearinfo@kinross.com)**



KINROSS

# Meeting Minutes



## EMC Meeting – September 16, 2024

**Date:** September 16, 2024      **Time:** 1 PM CDT – 2 PM      **Location:** Hybrid - Waterfront Board Room – Kinross Great Bear

**Client:** Kinross Great Bear Resources      **SLR Project No.:** 241.030825.00001

**Attendees**

- Kinross – Gwyneth Carlson, Ashley Moncrief, Mac Potter
- Lac Seul First Nation (LSFN) – Rod Bacon, Karen Ningewance
- Shared Spirits – Anton Dodic, Emma Loney
- SLR – Fiona Christiansen, Vanessa Ramos
- Wabauskang First Nation (WFN) – Triin Hart, Reggie Bacon
- Kaaren Dannenmann

Item	Discussion Notes	Action By/Owner
Agenda & Updates	<ul style="list-style-type: none"> <li>• Minutes to be distributed after the meeting.</li> </ul>	
Permitting Update	Closure Plan: Permit to Take Water (PTTW): Industrial Sewage Works (ISW):	
Archaeological Program	Archaeology Presentation:	
TK Guidance follow-up		<ul style="list-style-type: none"> <li>• Kinross to send the shapefiles previously sent to WFN to LSFN.</li> </ul>
ALIA Consultants		
Community Open House Timing		<ul style="list-style-type: none"> <li>• LSFN to get back to Kinross regarding the timing of the community open houses.</li> </ul>
Water and Land Ceremony		
Indigenous Open Houses in the Community		<ul style="list-style-type: none"> <li>• EMC to work on next steps</li> </ul>

# Meeting Minutes



		regarding ALIA and getting input regarding community values.
Hunting Restrictions		
Further Comments		



Meeting Date:	Tuesday, October 15 <sup>th</sup> , 2024		
Title:	Monthly Environmental Management Committee Meeting		
Attendees:	<b>EMC Team:</b>	<b>Guests:</b>	
	<b>GBR:</b> Gwyneth Carlson, Mac Potter, Ashley Moncrief	<b>LSFN:</b> Karen Ningewance <b>WFN:</b> Triin Hart, Reggie Bacon <b>SS:</b> Emma Loney, Anton Dodic	<b>GBR:</b> Hannah Hiller (filling in for Ashley) ?
	<b>Other Distribution:</b>		

Item	Report	ACTION REQUIRED	
		BY	DATE
1.0	Safety or Sustainability Share		
2.0	Review and Updates from Last Month's Meeting Minutes		
GBR	<ul style="list-style-type: none"> <li>Read through September EMC meeting minutes.</li> <li>GBR notes that they can hold closed meetings for Indigenous community members in Red Lake/Ear Falls, we are just looking for more guidance from Shared Spirits regarding this.</li> </ul>	Shared Spirits	Nov 15, 2024
WFN			
LSFN			
3.0	Community Engagement Update and Plans		
GBR	<ul style="list-style-type: none"> <li>GBR presented the updates slide in the PPT and gave updates regarding the WFN Resource Day regarding archaeology visit.</li> <li>GBR notes as group they need to do better for planning community meetings and give further lead-up regarding advertising for meetings.</li> <li>More opportunities and face time was requested in LSFN, so GBR will commit to holding events which allow for this.</li> <li>GBR are also interested in having community members present for the next round of meetings, specifically LSFN, to represent these communities.</li> <li>Contribution and feedback for the project is GBR's top priority.</li> <li>GBR are also looking to engage elders in the LSFN community, and possibly talk with youth.</li> </ul>		



LSFN			
WFN			
SS			
<b>4.0</b>	<b>Current Permitting/Approvals Update</b>		
General	<ul style="list-style-type: none"> <li>Hunting Restriction</li> </ul>		
AEX	<ul style="list-style-type: none"> <li>Not much has changed regarding closure, we are still waiting for this and are looking to having this for the end of Oct.</li> </ul>		
MINE			
<b>5.0</b>	<b>Operational Updates and Upcoming Field Programs</b>		
GBR	<ul style="list-style-type: none"> <li>Water Quality:</li> <li>Groundwater:</li> <li>Hydrology:</li> <li>Archaeology:</li> <li>Stage 3</li> </ul>		
WFN	<ul style="list-style-type: none"> <li>Water Quality Expansion: That would be interesting to get this data, especially since we're not sure if the Ministry has done this.</li> </ul>		
<b>6.0</b>	<b>New Updates</b>		
GBR	<ul style="list-style-type: none"> <li>Early Exploration Permit – BTU Options:</li> <li>Current Early Exploration Permitted Activities Planned:</li> <li>Test pits:</li> </ul>		
LSFN			
WFN			
<b>7.0</b>	<b>Open Discussion</b>		
WFN			



## 1. Executive Summary

<b>Description:</b>	<b>Wabauskang Community Resource Meeting</b>
<b>Location:</b>	Wabauskang Youth Centre
<b>Time:</b>	12:00-4:00pm
<b>Date:</b>	November 13, 2024
<b>Key Topics:</b>	<ul style="list-style-type: none"><li>- Archaeology</li><li>- Site Layout</li><li>- Fish Compensation</li><li>- Closure Concepts</li><li>- Species at Risk</li></ul>
<b>Feedback Summary:</b>	
<b>Actions:</b>	<ul style="list-style-type: none"><li>- Share the presentations.</li><li>- Schedule workshops – Fish Compensation, Closure</li></ul>

## 2. Attendance

- Kinross:
  - Gwyneth Carlson
  - Curtis Bloemberg
  
- Wabauskang First Nation
  - Resource Office: Triin Hart, Reggie Bacon, Alysha Parks, Adam Wright, Ashlee Perrault
  - Councilors Rhonda Audit and Jason Petiquan
  - West Red Lake Reps: Derek Teevan, Mellissa Vincent, Dave Gelderland
  - 9 WFN community members, plus 4 online

## 3. Agenda and Attachments

- Introductions
- Updates
- Work Underway
- Current Status of Federal Approval – IAAC Process/ALIA
- Site Layout
- Fisheries Baseline & Compensation
- Closure Concepts & Trip to Mineral Hill
- Species at Risk (prerecorded presentation from WSP)
- Question and Discussion

[WFN Resource Day - Nov 13.2024.pdf](#)

[20241112\\_CA0031271\\_GBR\\_SARAEJOB.pptx](#)

## 4. Minutes

- **Introductions**
  - The meeting was hosted in the Youth Centre and everyone sat in a u-shape, which helped with two-way dialogue.
  - Everyone introduced themselves.

- Representatives from West Red Lake Gold presented their materials first.
  - **WFN presented the approach to the ALIA to the community members present.**
    - WFN reviewed the Decision-Making process.
    - GBR indicated for the AEX program there would only be a small (100 person) camp and for the Main Project there would be approximately a 600-person camp. -The concept is to ensure we have the capacity to support construction phases of the Project, but the long-term goal is to focus on local employment.
    - The specific infrastructure requirements are still being assessed.
5. **General Updates - Presentation**
- Gwyneth presented the GBR slides, including a land acknowledgement, Nibi declaration, updates since last meeting (Archeology and Ceremony), current work underway, and a general site layout overview, and a brief overview of the Impact Assessment Process.
6. **Presentation – Fish Baseline & Compensation**
- Gwyneth presented the slides on Fish Baseline and Compensation concepts. She emphasized that this is just a general introduction to fish compensation and that GBR would be coming back to the community to discuss this in detail.
7. **Presentation – Closure Concepts**
- Gwyneth presented the slides on Closure concepts. She emphasized that this is just a general introduction and that GBR would be coming back to the community to discuss this in detail.
8. **Presentation – Species at Risk**
- Gwyneth played the prerecorded presentation, developed by WSP.
9. **Next Steps** - listed above
10. **Action Items** – listed above



Meeting Date:	<b>Monday, November 18<sup>th</sup>, 2024</b>		
Title:	<b>Monthly Environmental Management Committee Meeting</b>		
Attendees:	<b>EMC Team:</b>		<b>Guests:</b>
	<b>SS:</b> Anton Dodic <b>WFN:</b> Reggie Bacon <b>LSFN:</b> Rod Bacon, Karen Ningewance	<b>GBR:</b> Ashley Moncrief Aaron MacDonell, Gwyneth Carlson	<b>Tamarack Environmental:</b> Keegan McGrath

Item	Report	ACTION REQUIRED	
		BY	DATE
<b>1.0</b>	<b>Review and Updates from Last Month's Meeting Minutes</b>		
GBR	<ul style="list-style-type: none"> <li>reviewed the meeting minutes from October 15<sup>th</sup>.</li> <li>GBR is still looking for guidance on an Open House in RL for LSFN members.</li> <li>GBR is continuing to progress Ceremonies at site, but still waiting for further guidance and will update the group as soon as information is available.</li> <li>For further meeting minutes and presentation distribution, we will be forwarding this to the larger group including Shared Spirits and community leadership, so everyone is in the loop.</li> <li>We will save blank slides to provide an opportunity for everyone's input and create more of a round table-style meeting at these meetings.</li> <li>We have changed the minutes template, we want to show that this isn't just one company, but a collaborative team and reflect this. If there is anything further which should be changed, please let us know.</li> </ul>	Ashley to circulate Archeology information to Dr. Taylor-Hollings.	
SS			
<b>2.0</b>	<b>Community Engagement Update and Plans</b>		
GBR	<b>Land and Water Ceremony:</b>  <b>WFN Resource Day/LSFN:</b>  <b>ALIA Kick off:</b>		
LSFN	<b>Land and Water Ceremony:</b>		
WFN			
<b>3.0</b>	<b>Current Permitting/Approvals Update</b>		
General			



AEX	<ul style="list-style-type: none"> <li>Closure Plan was filed.</li> </ul>		
<b>4.0</b>	<b>Operational Updates and Upcoming Field Programs</b>		
GBR	<p>Ashley reviewed the drilling programs through the new year.</p> <p><b>Early Exploration:</b></p> <ul style="list-style-type: none"> <li>Reduced to 3 drills from 4, with 4 coming back for 2025.</li> <li>All drilling will stop Dec 20 for winter shut down, with drilling to commence after January 6.</li> </ul> <p><b>Water Quality Sampling:</b></p> <p><b>Aquatics Field Work:</b></p> <p><b>Archaeology:</b></p>		
<b>5.0</b>	<b>New Updates</b>		
GBR	<p><b>ALIA Archaeological Assessment Presentation Corrections:</b></p> <p><b>SAR Presentation:</b></p> <p><b>AEX Impacts and Mitigations:</b></p> <p><b>Exploration Permit:</b></p>		
<b>6.0</b>	<b>Open Discussion</b>		
SS			
GBR	<ul style="list-style-type: none"> <li>We can hold the meeting on the 16<sup>th</sup> of December, and then implement this change for next year.</li> <li>Then we will confirm the dates for meetings in LSFN, we will work to get these booked then circulate this invite.</li> </ul>		
LSFN			



Meeting Date:	<b>Monday, December 16<sup>th</sup>, 2024</b>		
Title:	<b>Monthly Environmental Management Committee Meeting</b>		
Attendees:	<b>EMC Team:</b>	<b>Guests:</b>	
	<b>LSFN:</b> Rod Bacon, Karen Ningewance <b>SS:</b> Anton Dodic, Mark Vermette <b>WFN:</b> Reggie Bacon	<b>GBR:</b> Gwyneth Carlson, Mac Potter, Ashley Moncrief	<b>Enbridge:</b> Sarah Crowell <b>Tamarack Consulting:</b> Andrew Bubar

Item	Report	ACTION REQUIRED	
		BY	DATE
<b>1.0</b>	<b>Enbridge Introduction</b>		
Enbridge	<p><b>GBR:</b> Great Bear introduced Sarah from Enbridge and outlined the Land Use Process for the natural gas pipeline. Enbridge indicated they were joining the EMC meeting to answer questions regarding the LUP portion of the gas pipeline.</p> <p><b>Enbridge:</b> Enbridge committed to a high-level presentation at the next EMC meeting.</p>	Enbridge to return to the January EMC Meeting to present.	January EMC Meeting
<b>2.0</b>	<b>Review and Updates from Last Month's Meeting Minutes</b>		
GBR	<p>Great Bear reviewed the meeting minutes from November 18<sup>th</sup> with the group, highlighting key action items.</p> <p>Clarification was requested on the LSFN meetings in Red Lake. These meetings will be designed for Lac Seul members living in Red Lake and will focus on providing relevant workshops.</p> <p>First thing in the new year, it will be important to align on a schedule for upcoming community meetings, specifically monthly LSFN sessions. At the first EMC meeting in January the team will work to align on a schedule for 2025 community meetings.</p> <p>We are looking to be aligned on ceremonies sooner rather than later, we don't want to rush this, but we want to have an alignment from leadership. Great Bear is requesting guidance on the alignment meeting for the next EMC meeting. Gwyneth will circulate a request by email that can be shared as needed.</p> <p>Edit to previous meeting minutes: it was noted that the Site Tour was cancelled. This tour can still take place in the new year, at the request of the Nations.</p> <p>Edit to previous meeting minutes: the LSFN Office Hours were canceled.</p> <p>No other comments or edits for the November 18<sup>th</sup> minutes.</p>	Gwyneth to circulate email regarding ceremony direction for alignment.	
LSFN			
<b>3.0</b>	<b>Community Engagement Update and Plans</b>		
GBR	<p><b>Ceremony:</b> W</p> <p><b>LSFN:</b></p>		



	<p><b>Christmas Events:</b></p> <p><b>Induction Slides:</b></p>		
WFN	<b>Induction Slides:</b>		
LSFN	<b>Induction Slides:</b>		
SS	<b>Induction Slides:</b>		
<b>4.0</b>	<b>Current Permitting/Approvals Update</b>		
General	<b>Early Exploration:</b>		
AEX	<ul style="list-style-type: none"> <li>• Closure Plan -</li> <li>• Permit To Remove</li> <li>• Work Permits</li> <li>• License to Collect Fish (LSFC)</li> <li>• Permit To Take Water (PTTW)</li> <li>• NOIL (Mobile Construction Water Plant)</li> <li>• ISW ECA</li> <li>• SAR Overall Benefit</li> </ul>		
<b>5.0</b>	<b>Operational Updates and Upcoming Field Programs</b>		
GBR	<p>Creating a new SharePoint through GBR, as opposed to WSP, with the following structure:</p> <ul style="list-style-type: none"> <li>• Early Exploration</li> <li>• Advanced Exploration</li> <li>• Baseline</li> <li>• Technical Supporting Documents</li> <li>• Meeting Minutes</li> </ul> <p>If there is any confusion regarding these please let us know. There was a request that drone imagery be included in these files, when available.</p>		
<b>6.0</b>	<b>New Updates</b>		
GBR	<p>We want to be able to nail down these dates for LSFN meetings, the Resource meeting is proposed for the 22<sup>nd</sup>, and the 23<sup>rd</sup> and 24<sup>th</sup> is when the ALIA meeting is held so these days will not work.</p> <p>We can pencil the 15<sup>th</sup>/16<sup>th</sup>, and we can wait back to hear from LSFN regarding availability.</p> <p>January EMC Meeting will take place on the third Thursday, the 16<sup>th</sup>. Enbridge will present more information and bring further staff for the upcoming January EMC meeting.</p>		



LSFN			
<b>7.0</b>	<b>Open Discussion</b>		
<b>TC:</b>			



January 30, 2025

Aaron MacDonell  
Director, Environmental Services, Great Bear Resources  
Kinross Gold Corporation  
104 Howey Street,  
Red Lake ON, Canada,  
POV 2M0  
[Aaron.MacDonell@kinross.com](mailto:Aaron.MacDonell@kinross.com)

Sent via email only

Dear Mr. MacDonell,

**Subject: Lac Seul First Nation (LSFN) and Wabauskang First Nation (WFN) Review of Mercury Study Plan at the Great Bear Project – Kinross Gold Corp**

Lac Seul First Nation (LSFN) and Wabauskang First Nation (WFN; collectively, "Nations") have reviewed the Mercury Study Plan (Study Plan) that Kinross Gold Corp (Kinross; the Proponent) has prepared as a condition of the Tailored Impact Statement Guidelines (TISG) for the Great Bear Gold Project (the Project). We have prepared a series of comments and recommendations on the Study Plan. Our comments are focussed on potential impacts to our Treaty and Aboriginal rights and interests. Our recommendations propose means by which the potential impacts can be avoided or mitigated.

Environmental stewardship is a cornerstone for our Nations, guided by the Seven Grandfather Teachings: Nibwaakaawin (wisdom), Zaagi'idiwin (love), Minaadendamowin (respect), Aakode'ewin (bravery), Gwayakwaadiziwin (honesty), Dabaadendiziwin (humility), and Debwewin (truth). These teachings are the foundation of our sacred responsibility to protect the land, water (Nibi), and all living beings for current and future generations. The protection of water, as the lifeblood of the land, is central to our Nations' commitment to environmental health and the exercise of our Treaty and inherent rights.

In this context, understanding potential changes to mercury levels in the environment as a result of the Great Bear Project is critically important. Our Nations view the Study Plan as an important part of understanding and addressing the risk of enhanced mercury methylation from the Project and are generally supportive of the intent of the Study Plan to characterize and mitigate these risks.


In the spirit of the collaborative relationship we are building with Kinross, our key recommendations to the study plan Study Plan focus on incorporating the data that our Nations gather from our Nation-led regional water monitoring program. Our regional water monitoring program encompasses a far broader scope than what is proposed by Kinross, capturing upstream and downstream conditions. Incorporating this data into the project's mercury impact analysis (to the extent that our Nations choose to share it) will ensure a more robust understanding of potential impacts and cumulative stressors in the region.

We also wish to remind Kinross that while we are encouraged by the intent of the Study Plan, monitoring for the life of the Project is a critical part of our Nation upholding our responsibility to be stewards of our

lands and waters for future generations. To this end, Kinross's commitment to continue to fund our regional monitoring plan for the life of the Great Bear Project is essential to ensuring that our Nation has the means to protect our lands and waters.

We look forward to continuing to develop a positive working relationship with Kinross as the Great Bear Gold Project advances.

Regards,

A handwritten signature in black ink, appearing to read 'Anton D'. The signature is fluid and cursive, with a large initial 'A' and a distinct 'D' at the end.

Anton Dodic, Environmental Liaison, Shared Spirits; on behalf of Lac Seul First Nation and Wabauskang First Nation

**Table 1: Comments on the Great Bear Project Mercury Study Plan**

#	Document	Comment	Recommendation
1.	General Comment	The Mercury Study Plan does not explicitly state that it will incorporate data collected through regional water monitoring programs led by our Nations. Our Nation-led programs encompass a broader upstream and downstream scope than what is considered by Kinross. Our Nation-led monitoring will provide valuable information for their mercury analysis for the Impact Statement. The data will also be essential for analyzing cause and effect during the life of the Project.	LSFN and WFN request that Kinross agree to incorporate data from our nation-led regional monitoring programs into the mercury study, at our discretion. We are willing to work with Kinross to facilitate this to be efficient and effective in the final analysis.
2.	General Comment	While Kinross has been supportive of our Nation-led regional water monitoring thus far, there is no formal commitment from Kinross to continue to fund this through the life of the Project. Our Nation-led regional monitoring is critical to maintaining our Nations' support for the Project, maintaining a comprehensive understanding of the health of the ecosystem at a watershed level, and for our Nation to be effective stewards of our lands and waters.	LSFN and WFN request that Kinross commit to funding our Nations' regional monitoring programs for the life of the Great Bear Project, including into the closure phases of the mine.
3.	Section 2.2	The study plan appropriately identifies wetlands as critical zones for sulphate reduction and methylmercury production. However, it does not include sampling of wetland organic material, shallow sediments, or wetland shallow pore water. These components are essential for understanding the conditions that promote sulphate-reducing bacteria (SRB) activity, methylmercury production, and identifying potential hotspots or high-risk areas. Wetland organic material provides substrates for reducing microbial activity, while shallow sediments and pore water reflect the localized redox conditions, sulphate concentrations, and mercury methylation rates. Without this data, the assessment may miss key factors	LSFN and WFN recommend that Kinross add wetland shallow sediments and porewaters to the baseline sampling program to inform the analysis. Field measurements should include temperature, dissolved oxygen, redox potential and pH. Analytical procedures should follow those proposed in Section 2.2.1 with additional procedures as required to conform with best practice for mercury and methylmercury sampling in wetlands. Sampling should occur strategically in relation to wetlands that are likely to have reducing conditions but in general sampling locations should be similar to those shown in Figure 2-5.

#	Document	Comment	Recommendation
		<p>influencing methylmercury production at the site.</p>	
4.	<p>Section 2.2.1 and Appendices A, B and C</p>	<p>The data presented in Appendices A, B and C show exceedances of mercury and methylmercury in fish tissue in Chukuni and Genessee Lakes, despite an apparent lack of corresponding exceedances in surface water and sediment data. LSFN and WFN note that this discrepancy is apparent, as the applicable guideline for methylmercury stated in Section 2.2.1 (0.04ng/L) differs from is actually used by Kinross in the data tables in Appendix B (4ng/L).</p> <p>This discrepancy suggests that local environmental conditions, such as anoxic zones in sediments or wetlands, may be driving methylmercury production and subsequent uptake into the aquatic food web, even when water and sediment mercury concentrations appear within “acceptable” thresholds. This is possible as the standard water quality guidelines for mercury and methylmercury tend to underestimate the risk of biomagnification of methylmercury in exceedance of consumption guidelines.</p> <p>The “Additional Considerations” section of the Canadian water quality guidelines for the protection of aquatic life: Inorganic mercury and methylmercury (<i>Canadian Council of Ministers of the Environment, 2003</i>) support this conclusion stating that “<b>From conservative assumptions, concentrations of MeHg below 0.007 ng Hg L-1 may be required to protect all wildlife species in Canada while concentrations above 0.2 ng Hg L-1 may pose a risk to wildlife species.</b>”</p>	<p>a. LSFN and WFN request that Kinross correct the applicable guideline in Section 2.2.1 to be consistent with what is used in the data tables.</p> <p>b. LSFN and WFN request that Kinross adopt the 0.2ng/L methylmercury as their applicable guideline to better reflect the risk of biomagnification in high trophic status fish species.</p> <p>c. LSFN and WFN request that Kinross identify potential areas of anoxic conditions that may be driving methylmercury production to target wetland sediments and porewater sampling in these locations.</p>

#	Document	Comment	Recommendation
		<p>Given the elevated concentrations of methylmercury in local fish, this CCME conclusion is clearly applicable to the Great Bear Project area and thus necessitates a more conservative guideline. Indeed, if these more conservative guidelines were used, then there are numerous methylmercury exceedances in water and sediments in the study area, explaining this apparent discrepancy.</p>	
5.	Appendix C	<p>Appendix C of the draft study plan shows mercury exceedances in the sediment of Unnamed Waterbody 1, Unnamed Waterbody 2 and Unnamed Waterbody 6. All 3 of these lakes will be impacted by the mine operations - Unnamed Waterbody 1 will be overprinted by the TMF, Unnamed Waterbody 2 will be the receiver of any TMF seepage that escapes the TMF, and Unnamed Waterbody 6 is the closest water body to the Viggo pit (where sulphide flotation concentrate is proposed to be stored).</p> <p>LSFN and WFN expect Kinross to give careful attention to areas with pre-existing elevated concentrations of mercury to inform their analysis.</p>	<p>a. LSFN and WFN request further information on Kinross's preliminary assessment of the reason for the elevated concentrations of mercury in these water bodies and how this type of information will inform their analysis.</p> <p>b. LSFN and WFN request that Kinross clarify how they will handle the sediments from Unnamed Waterbody 1 (assuming they are removing them as part of TMF construction). This applies to any other overburden materials on site that have elevated concentrations of mercury.</p> <p>c. LSFN and WFN request that the assessment incorporate pit lake modelling to show the water quality and flow paths of the overflow and seepage from the pits. Note that if the Viggo pit will have a water cover during the life of mine for the sulphide concentrate, Kinross will need to prepare a pit lake model for the operations phase for the Viggo pit.</p>
6.	Section 2.2.1	<p>LSFN and WFN note that water quality samples appear to be collected only at the surface of water bodies.</p>	<p>LSFN and WFN recommend that Kinross collect water samples at depth, near bottom, in addition to surface samples, at lake locations (i.e. Pakwash Lake, Genessee Lake, Dixie Lake, Unnamed Waterbody 6.) to monitor presence of stratification and effects of lake turnover and anoxia on water quality</p>

#	Document	Comment	Recommendation
			parameters. This would also ensure harmonization with the sampling methods in our Nation-led regional monitoring program.
7.	Section 3.2	<p>The current study plan includes predictive modeling to assess sulphate, mercury, and methylmercury dynamics during the construction, operation, and closure phases of the project. However, the plan lacks specificity on how far into the closure and post-closure periods the models extend. Long-term methylmercury production and bioaccumulation can continue well beyond the active closure phase, particularly in ecosystems with slow recovery rates or in areas where sulphate and mercury persist in sediments. Without clarity on the temporal boundaries of the closure modeling, it is difficult to evaluate whether the plan adequately addresses the potential for prolonged impacts.</p>	LSFN and WFN recommend that the modelling extend at least 100 years post closure of the mine.
8.	Section 3.4	<p>The study plan does not adequately address the potential influence of water level fluctuations on redox potential and sulphate reduction processes at the site. Changes in water levels, that will be affected by project activities and are affected by seasonal variability and precipitation events, significantly affect the redox conditions in sediments and wetlands. These changes, in turn, impact sulphate-reducing bacteria (SRB) activity and the production of methylmercury. Without explicitly considering these dynamics, the assessment may underestimate the risk of methylmercury production and bioaccumulation in the local and downstream aquatic ecosystems.</p> <p>Additionally it is important to consider that during high flow periods, the Chukuni River may overflow into riparian wetlands. Effluent discharge</p>	<p>a. LSFN and WFN recommend that Kinross incorporate project induced changes in water levels into their analysis.</p> <p>b. LSFN and WFN request that Kinross incorporate a variety of climate change scenarios in their modelling to better understand the potential variability of mercury methylation rates induced by climate change (especially changes in water levels/flows).</p>

#	Document	Comment	Recommendation
		<p>during high flow periods could result in large volumes of sulphate entering riparian wetlands that would not typically be well characterized during an assimilative capacity assessment that sees high flow periods as having a greater capacity to effectively dilute effluent (and not consider the potential additional loading of sulphates into wetlands).</p>	
9.	Section 3.4	<p>The observed exceedances of mercury and methylmercury in fish tissue in Chukuni and Genessee Lakes, without corresponding exceedances in water or sediment data, highlight a critical gap in understanding the mechanisms driving mercury bioaccumulation. This discrepancy suggests that local food web dynamics, including trophic transfer and species-specific dietary habits, are significantly influencing mercury concentrations in fish. The lack of a detailed food web analysis limits the ability to identify and assess key pathways and species contributing to the observed patterns of mercury biomagnification.</p>	<p>LSFN and WFN request that the methylmercury study plan incorporate a food web analysis into their methodology that incorporates all trophic levels to better understand potential biomagnification dynamics. The food web analysis should be integrated with the proposed methylmercury modelling to refine bioaccumulation and biomagnification estimates. The food web analysis should include an assessment of primary productivity and measurements of carbon and nitrogen isotopes at a range of trophic levels. It must also include measurements of mercury and methylmercury in the tissue of all trophic levels, including phytoplankton, benthic invertebrates and water column invertebrates, in addition to higher trophic level (fish and wildlife) species.</p>
10	Section 3.4.4	<p>Baseline methodology indicates that composites of small-bodied fish were sampled:</p> <p>“Composite samples of Brook Stickleback, Central Mudminnow, Finescale Dace, Iowa Darter, Lake Chub, Northern Redbelly Dace, Spottail Shiner, and young Yellow Perch species were retained to represent the small-bodied fish species community.”</p> <p>However, its not clear if these composites were analyzed for mercury concentrations, as only Yellow Perch results are presented in the document.</p>	<p>LSFN and WFN request that Kinross clarify if these composites were sampled and analyzed. If so, include the results in the document. Further to recommendation above, LSFN and WFN recommend that including baitfish composite samples (in addition to Yellow Perch) into the Methylmercury Study Plan.</p>

#	Document	Comment	Recommendation
		Baitfish present a useful data set in undertaking a food web analysis to have a comprehensive understanding of biomagnification dynamics.	
11	Section 3.4.4	The plan states that “Yellow Perch primarily feed on small benthic and water column invertebrates, with their methylmercury uptake rate influenced by various factors, making precise modelling of mercury-uptake and bioaccumulation challenging.”	LSFN and WFN request that Kinross add a benthic invertebrate and water column invertebrate community sampling program to the plan to capture lower trophic level mercury concentrations and support analysis of mercury uptake into small and large-bodied fish.

## References

Canadian Council of Ministers of the Environment. 2003. Canadian water quality guidelines for the protection of aquatic life: Inorganic mercury and methylmercury. In: Canadian environmental quality guidelines, 1999. Canadian Council of Ministers of the Environment, Winnipeg.



KINROSS



**Great Bear Project  
Potentially Navigable Waters**

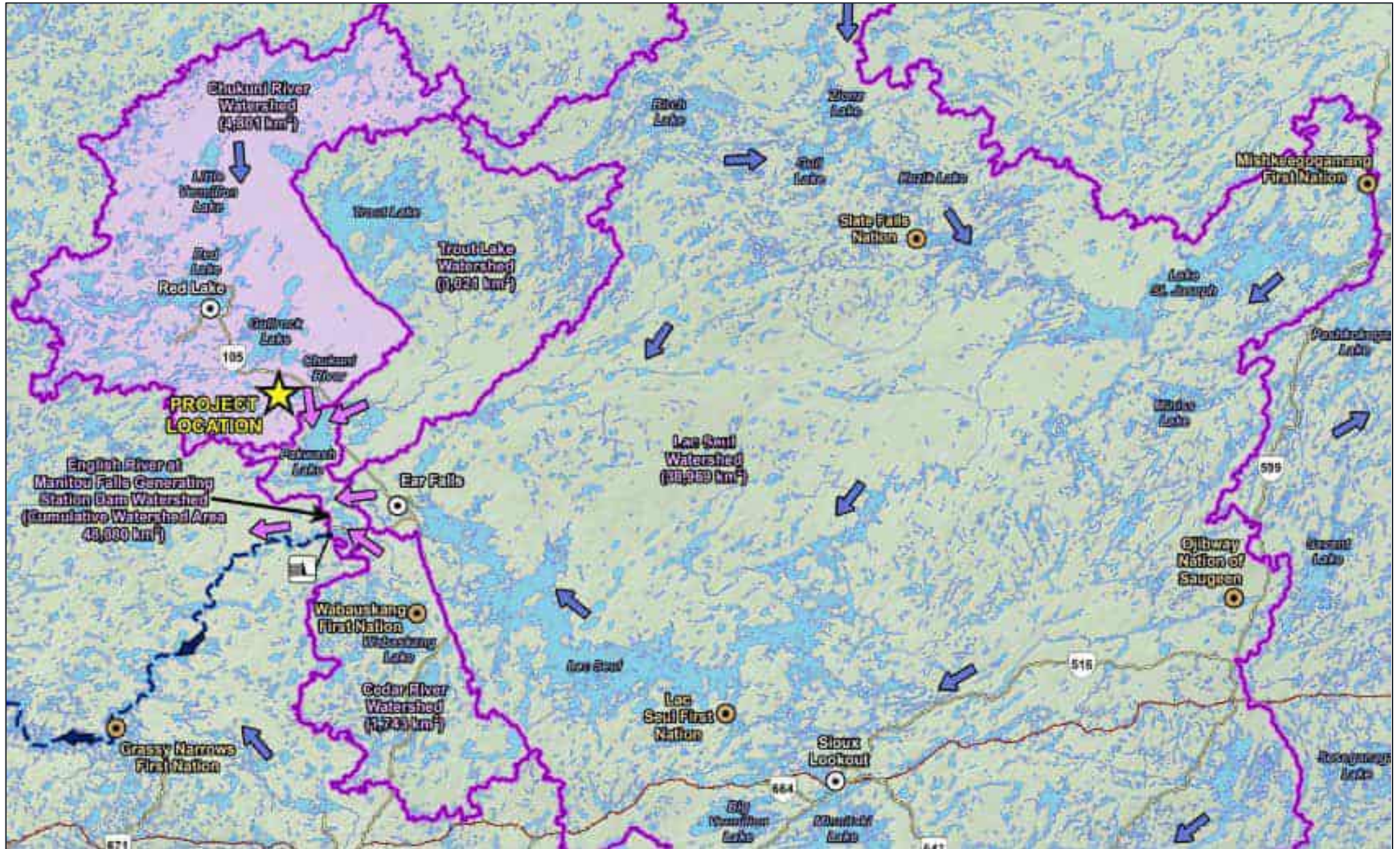
**Transport Canada  
February 2025**

*Chukuni River*

# Agenda

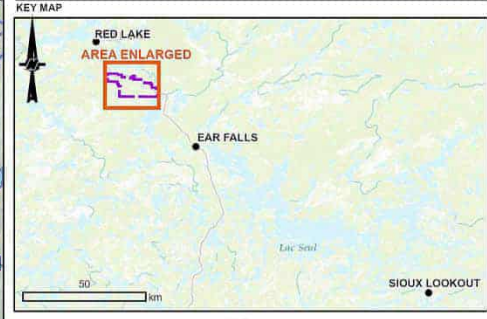
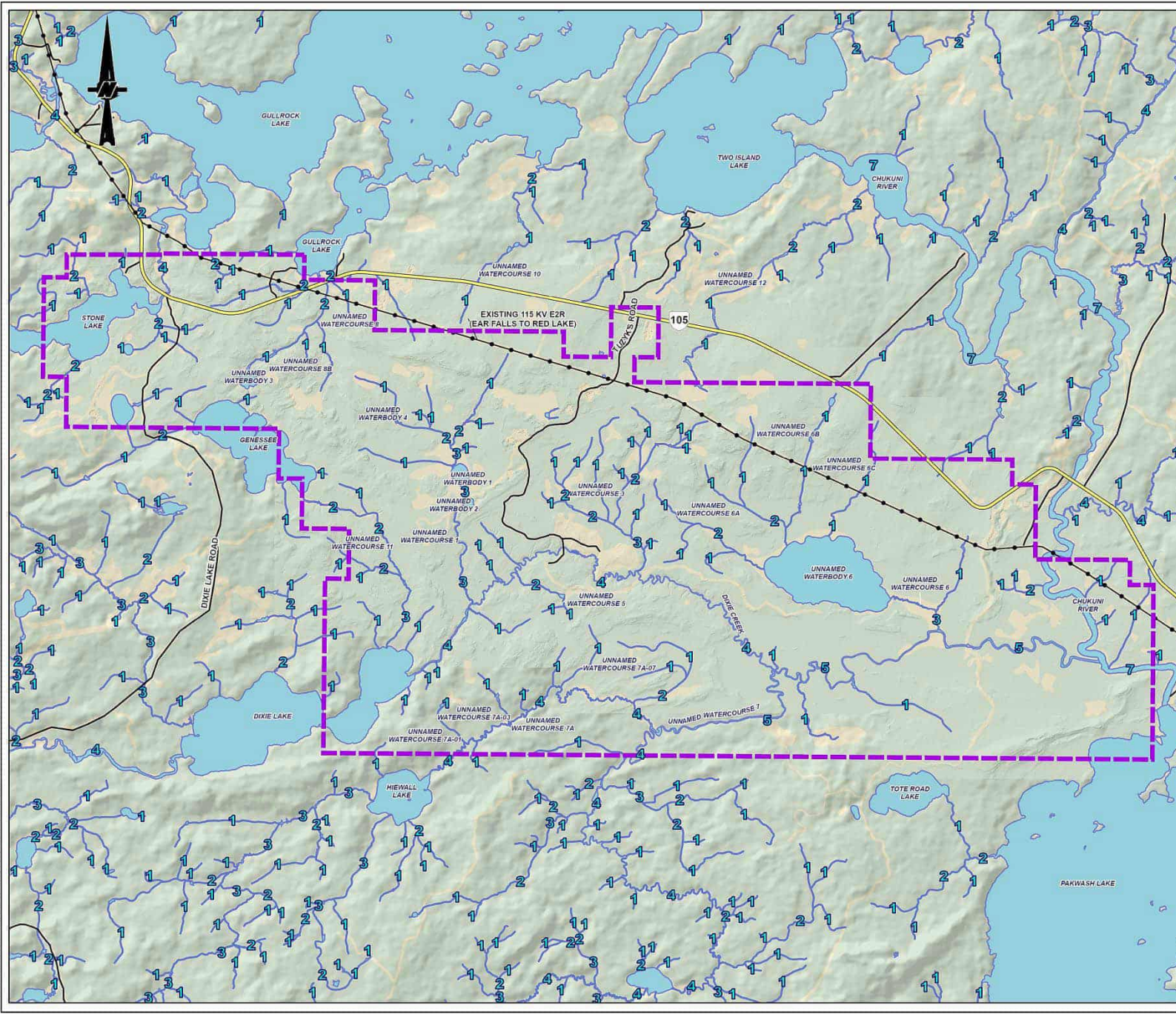
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- Hydrologic Setting
- Project Overview
- Waterbodies / Watercourses
- Consultation and Engagement
- Next Steps

# Regional Setting / Watersheds

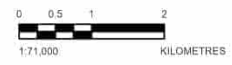


# Regional Setting / Watersheds





- LEGEND**
- PROJECT AREA (PROPERTY LIMIT)
  - HIGHWAY
  - LOCAL ROAD
  - EXISTING TRANSMISSION LINE
  - WATERBODY
  - WATERCOURSE - LABELLED WITH STREAM ORDER NUMBER (STRAHLER METHOD)



- NOTE(S)**
1. ALL LOCATIONS ARE APPROXIMATE
- REFERENCE(S)**
1. CONTAINS INFORMATION LICENSED UNDER THE OPEN GOVERNMENT LICENCE - ONTARIO
  2. TOPOGRAPHY ACQUIRED FROM 2022 LIDAR SURVEY
  3. PROPERTY BOUNDARY PROVIDED BY KINROSS, AUGUST 2024.
  4. ROADS INFORMATION PROVIDED BY KINROSS, AUGUST 2022.
  5. COORDINATE SYSTEM: NAD 1983 UTM ZONE 15N

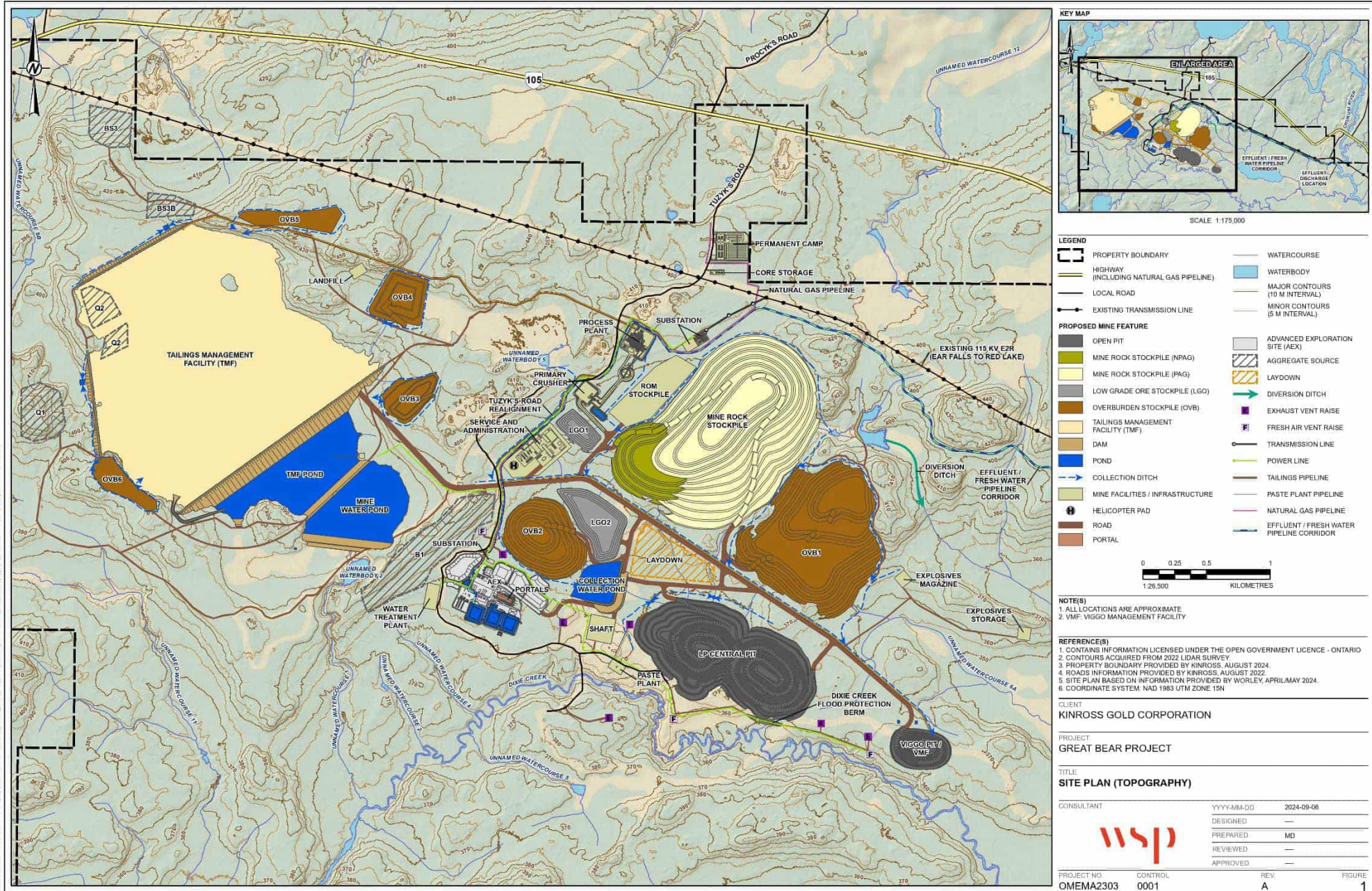
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PROJECT		GREAT BEAR PROJECT	
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CONSULTANT	YYYY-MM-DD	2025-01-16	
	DESIGNED	---	
	PREPARED	KB	
	REVIEWED	MR	
	APPROVED	---	
PROJECT NO.	CONTROL	REV.	FIGURE
CA0031271	0001	A	4.2



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25000 - IF THIS MAP OR REPORT HAS BEEN MODIFIED SINCE THE SHEET WAS PRINTED, THIS SHEET MAY NOT BE CURRENT.

# Preliminary Site Plan



## Major Watercourse – Chukuni River

- Large watercourse primarily east of Project Area
- Proposed receiver for treated effluent from mine
- Known use for recreation and past / current use by Indigenous peoples
- Potential Project Effect on Navigation:
  - Effluent discharge pipeline and diffuser along the western shore and bottom of river
  - Intake pipeline along the western shore and bottom of river
- At proposed works, approximate width: 100 m and approximate depth: 13 m
- Location preferred for best mixing of effluent may not meet the criteria for minor works



## Minor Watercourses

- There are a number of minor watercourses within the Project Area (mainly Stream Orders 1 and 2) that will be directly or indirectly impacted
- Many are very shallow, with intermittent flows at times of the year, or are blocked by natural vegetation overgrowth
- Accessibility is limited generally, and there is no known use for of these minor watercourses for navigation (recreation or past / current use by Indigenous peoples or the public)
- Potential Project Effect on Navigation:
  - Covered over by proposed developments
  - Permanently reduced flow due to topographic changes / diversion of non-contact water
  - Temporary limited reduction in flow (i.e., due to dewatering of excavations and mine workings)



*UW-3 (June 2022)*

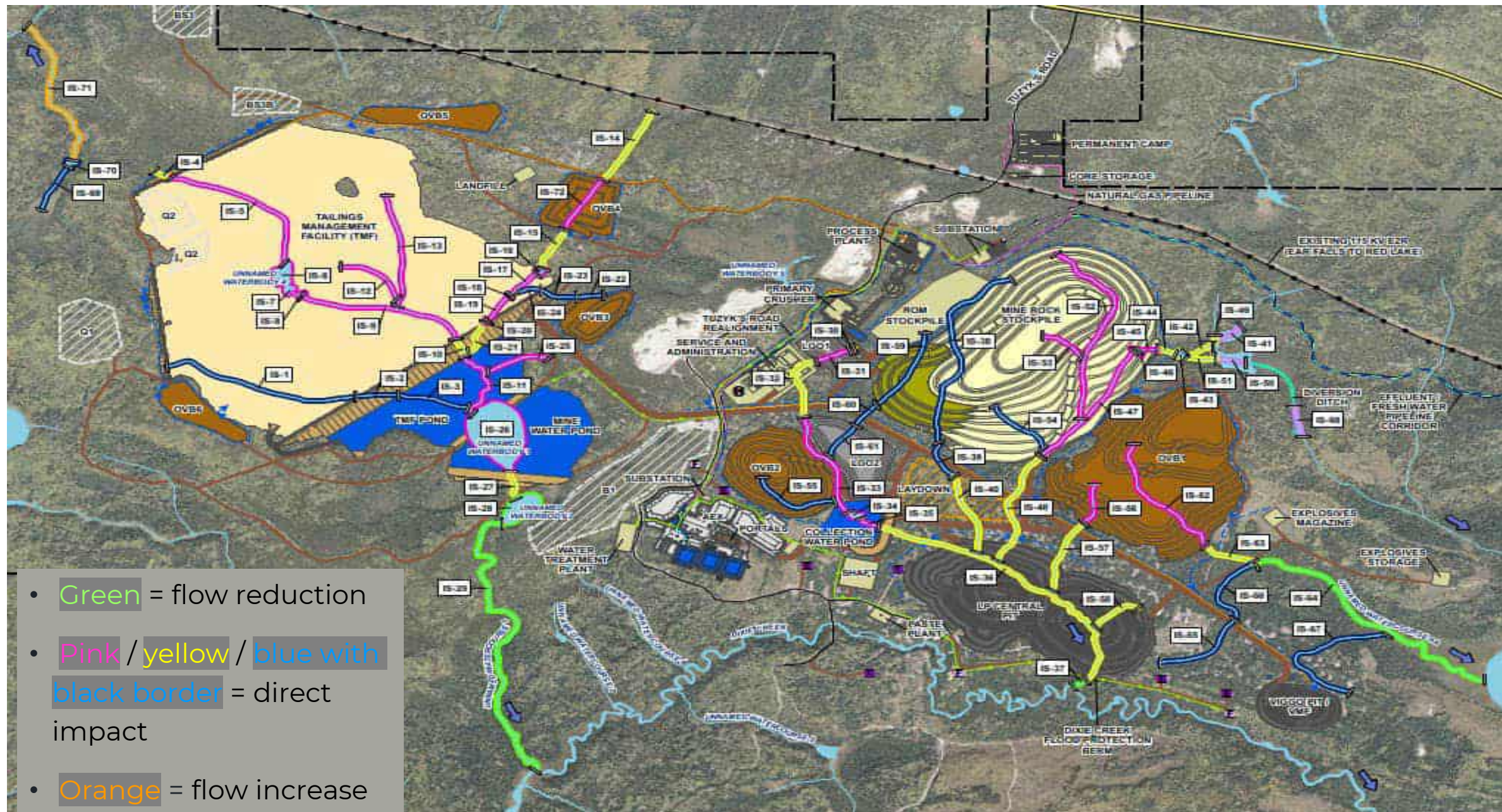
## Minor Waterbodies

- There are a number of minor waterbodies that are present within or downstream of the Project Area (bordered by Stream Orders 2 and 3) that will be directly or indirectly impacted
- Many are very shallow, with intermittent flows at times of the year, or are blocked by natural vegetation overgrowth
- Accessibility is limited generally, and there is no known use for of these minor watercourses for navigation (recreation or past / current use by Indigenous peoples or the public)
- Potential Project Effect on Navigation:
  - Covered over by proposed developments
  - Permanently reduced flow due to topographic changes / diversion of non-contact water
  - Temporary limited reduction in flow (i.e., due to dewatering of excavations and mine workings)



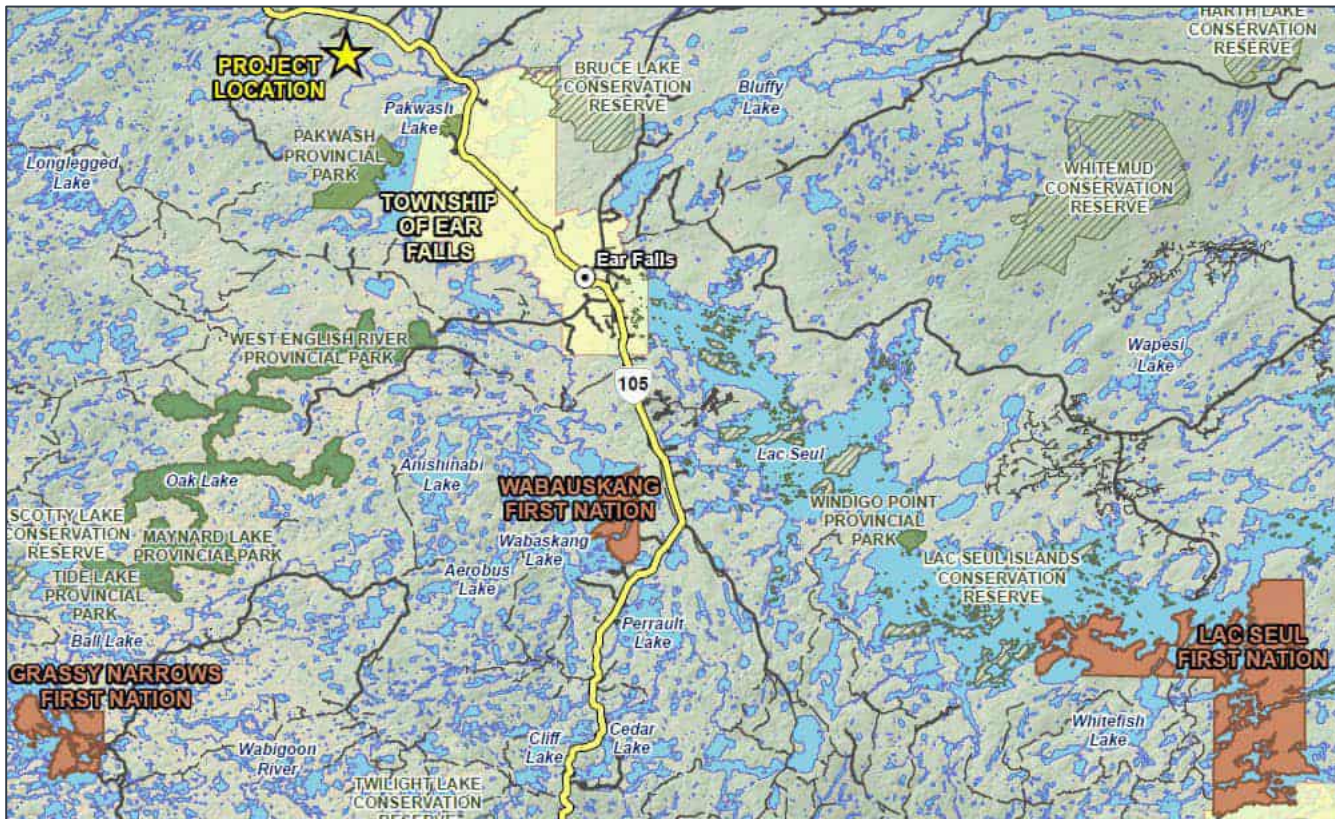
*UW-1 (July 2023)*

# Preliminary Impacts



## Consultation and Engagement

- Great Bear has attempted to obtain information regarding Indigenous use of local and regional waterbodies from each of Wabauskang First Nation, Lac Seul First Nation, Asubpeeschoseewagong Netum Anishinabek, and the Northwestern Ontario Métis Community. Navigability concerns have not been expressed to date for residual and primary watercourses or waterbodies within the Project footprint to date.



## Consultation and Engagement

- **Wabauskang First Nation and Lac Seul First Nation**

- Great Bear has sought input and validation of assumptions for Navigable Waters across community-based meetings, through the Environmental Management Committee and direct queries to community representatives.
- Great Bear continues to work with both communities to validate and secure traditional knowledge and land use information for the Project. Great Bear has received information from WFN supporting that there is no known waterway use or significant value as part of the footprint of the Project.

## Consultation and Engagement

- **Asubpeeschoseewagong Netum Anishinabek (ANA; Grassy Narrows First Nation)**
  - Great Bear is currently funding the completion of a traditional knowledge and land use study in support of Project development. To date, as part of ongoing dialogue no known usage of minor watercourses has been communicated by ANA.
- **Northwestern Ontario Métis Community (NWOMC)**
  - Great Bear is currently funding the completion of a traditional knowledge and land use study in support of Project development. To date, as part of ongoing dialogue no known usage of minor watercourses has been communicated by NWOMC. As part of communications Great Bear requested that information as aligned to current and future use was requested.



Thank you



wsp.com

**Great Bear Gold Project**

**Great Bear Resources Ltd.'s (GBR) Response to LSFN and WFN Comments on the Draft Mercury Study Plan (April 3, 2025)**

#	Section	LSFN / WFN Comment	LSFN / WFN Recommendation	Great Bear Resources Response
1	General Comment	The Mercury Study Plan does not explicitly state that it will incorporate data collected through regional water monitoring programs led by our Nations. Our Nation-led programs encompass a broader upstream and downstream scope than what is considered by Kinross. Our Nation-led monitoring will provide valuable information for their mercury analysis for the Impact Statement. The data will also be essential for analyzing cause and effect during the life of the Project.	LSFN and WFN request that Kinross agree to incorporate data from our nation-led regional monitoring programs into the mercury study, at our discretion. We are willing to work with Kinross to facilitate this to be efficient and effective in the final analysis.	<p><b>Agree with recommendation</b></p> <p>Data from Nation-led regional monitoring programs will be included into the Mercury Study Plan, as available. Data shared with Kinross could also be used in support future technical and modelling studies as part of the ongoing approvals process.</p> <p>To facilitate data sharing, we request information on sampling locations (GIS coordinates), sampling methodologies, analytical methods (including detection limits), and results from appropriate QA/QC protocols (e.g., travel and field blanks).</p>
2	General Comment	While Kinross has been supportive of our Nation-led regional water monitoring thus far, there is no formal commitment from Kinross to continue to fund this through the life of the Project. Our Nation-led regional monitoring is critical to maintaining our Nations' support for the Project, maintaining a comprehensive understanding of the health of the ecosystem at a watershed level, and for our Nation to be effective stewards of our lands and waters.	LSFN and WFN request that Kinross commit to funding our Nations' regional monitoring programs for the life of the Great Bear Project, including into the closure phases of the mine.	As financial commitments are a key component of the overall agreement, these discussions need to take place at the negotiating table, where all aspects can be reviewed and mutually agreed upon. We remain committed to continuing these discussions in good faith as part of the ongoing negotiations.
3	2.2	The study plan appropriately identifies wetlands as critical zones for sulphate reduction and methylmercury production. However, it does not include sampling of wetland organic material, shallow sediments, or wetland shallow pore water. These components are essential for understanding the conditions that promote sulphate-reducing bacteria (SRB) activity, methylmercury production, and identifying potential hotspots or high-risk	LSFN and WFN recommend that Kinross add wetland shallow sediments and porewaters to the baseline sampling program to inform the analysis. Field measurements should include temperature, dissolved oxygen, redox potential and pH. Analytical procedures should follow those proposed in Section 2.2.1 with additional procedures as required to conform with best practice for mercury and methylmercury sampling in	<p><b>Agree with recommendation:</b></p> <p>Additional sampling was completed in the fall of 2024 and will be expanded upon in 2025. Sampling includes wetland soils, porewater and sediment samples with over 80 samples collected to date.</p> <p>(See comment 9 for additional sampling effort)</p>

#	Section	LSFN / WFN Comment	LSFN / WFN Recommendation	Great Bear Resources Response
		<p>areas. Wetland organic material provides substrates for reducing microbial activity, while shallow sediments and pore water reflect the localized redox conditions, sulphate concentrations, and mercury methylation rates. Without this data, the assessment may miss key factors influencing methylmercury production at the site.</p>	<p>wetlands. Sampling should occur strategically in relation to wetlands that are likely to have reducing conditions but in general sampling locations should be similar to those shown in Figure 2-5.</p>	
4	Section 2.2.1 and Appendices A, B and C	<p>The data presented in Appendices A, B and C show exceedances of mercury and methylmercury in fish tissue in Chukuni and Genessee Lakes, despite an apparent lack of corresponding exceedances in surface water and sediment data. LSFN and WFN note that this discrepancy is apparent, as the applicable guideline for methylmercury stated in Section 2.2.1 (0.04 ng/L) differs from is actually used by Kinross in the data tables in Appendix B (4 ng/L).</p> <p>This discrepancy suggests that local environmental conditions, such as anoxic zones in sediments or wetlands, may be driving methylmercury production and subsequent uptake into the aquatic food web, even when water and sediment mercury concentrations appear within “acceptable” thresholds. This is possible as the standard water quality guidelines for mercury and methylmercury tend to underestimate the risk of biomagnification of methylmercury in exceedance of consumption guidelines.</p> <p>The “Additional Considerations” section of the Canadian water quality guidelines for the protection of aquatic life: Inorganic mercury and methylmercury (Canadian Council of Ministers of the Environment, 2003) support this conclusion stating that “From conservative assumptions, concentrations of MeHg below 0.007 ng Hg·L<sup>-1</sup> may be required to protect all wildlife species in Canada while concentrations above 0.2 ng Hg·L<sup>-1</sup> may pose a risk to wildlife species.” Given the elevated concentrations of methylmercury in local fish, this CCME conclusion is clearly applicable to the Great Bear Project area and thus</p>	<ul style="list-style-type: none"> <li>A. LSFN and WFN request that Kinross correct the applicable guideline in Section 2.2.1 to be consistent with what is used in the data tables.</li> <li>B. LSFN and WFN request that Kinross adopt the 0.2 ng/L methylmercury as their applicable guideline to better reflect the risk of biomagnification in high trophic status fish species.</li> <li>C. LSFN and WFN request that Kinross identify potential areas of anoxic conditions that may be driving methylmercury production to target wetland sediments and porewater sampling in these locations.</li> </ul>	<p>Biomagnification and food web modeling will be incorporated into the Mercury Study Plan to evaluate the risk of methylmercury biomagnification, including in fish consumed by humans and wildlife (e.g., forage and sport fish). This modeling will reference the suite of guidelines proposed in the Mercury Study Plan, including the existing CCME guideline (4 ng/L) as benchmarks. The potential use of the more conservative guideline (0.2 ng/L) will be assessed based on biomagnification model results and completion of the baseline studies. Until these analyses are complete, we cannot commit to use of a single guideline for all waterbodies and watercourses in the Project Area.</p> <p>Yes, potential areas of anoxic conditions, that may be contributing to methylmercury production, will be identified (See comment 9 for additional sampling effort).</p>

#	Section	LSFN / WFN Comment	LSFN / WFN Recommendation	Great Bear Resources Response
		necessitates a more conservative guideline. Indeed, if these more conservative guidelines were used, then there are numerous methylmercury exceedances in water and sediments in the study area, explaining this apparent discrepancy.		
5	Appendix C	<p>Appendix C of the draft study plan shows mercury exceedances in the sediment of Unnamed Waterbody 1, Unnamed Waterbody 2 and Unnamed Waterbody 6. All 3 of these lakes will be impacted by the mine operations - Unnamed Waterbody 1 will be overprinted by the TMF, Unnamed Waterbody 2 will be the receiver of any TMF seepage that escapes the TMF, and Unnamed Waterbody 6 is the closest water body to the Viggo pit (where sulphide flotation concentrate is proposed to be stored).</p> <p>LSFN and WFN expect Kinross to give careful attention to areas with pre-existing elevated concentrations of mercury to inform their analysis.</p>	<p>A. LSFN and WFN request further information on Kinross's preliminary assessment of the reason for the elevated concentrations of mercury in these water bodies and how this type of information will inform their analysis.</p> <p>B. LSFN and WFN request that Kinross clarify how they will handle the sediments from Unnamed Waterbody 1 (assuming they are removing them as part of TMF construction). This applies to any other overburden materials on site that have elevated concentrations of mercury.</p> <p>C. LSFN and WFN request that the assessment incorporate pit lake modelling to show the water quality and flow paths of the overflow and seepage from the pits. Note that if the Viggo pit will have a water cover during the life of mine for the sulphide concentrate, Kinross will need to prepare a pit lake model for the operations phase for the Viggo pit.</p>	<p><b>Agree with recommendations:</b></p> <p>Yes, existing baseline mercury concentrations in some sediment samples exceed guidelines and are associated. These elevated concentrations will be incorporated into water quality and food web modeling as part of the Mercury Study Plan to assess potential changes relative to existing conditions during Project development, as well as the risk of methylmercury production and biomagnification.</p> <p>All overburden will be managed onsite within the current contact water management infrastructure, all surface water will be collected</p> <p>The water quality assessment for the Project includes pit lake modelling. The water quality in the LP Central pit after filling with site waters and fresh water from the Chukuni River at closure is being modelled. The quality of the water in the Viggo management facility (the Viggo pit that will be repurposed for concentrate tailings storage and water management for the operations phase), is also being modelled and includes assessment of the water quality and flow paths of overflow and seepage, where they occur.</p>
6	2.2.1	LSFN and WFN note that water quality samples appear to be collected only at the surface of water bodies.	LSFN and WFN recommend that Kinross collect water samples at depth, near bottom, in addition to surface samples, at lake locations (i.e. Pakwash Lake, Genessee Lake, Dixie Lake, Unnamed Waterbody 6.) to monitor presence of stratification and effects of lake turnover and anoxia on water quality parameters. This would also ensure harmonization with the sampling	<p><b>Agree with recommendations and water quality sampling has been ongoing at depth:</b></p> <p>Water quality samples are collected at surface and at depth for Dixie Lake, Genessee Lake, Waterbody 6, Gullrock Lake and Pakwash Lake. Water quality profiles with depth are also completed as part of the</p>

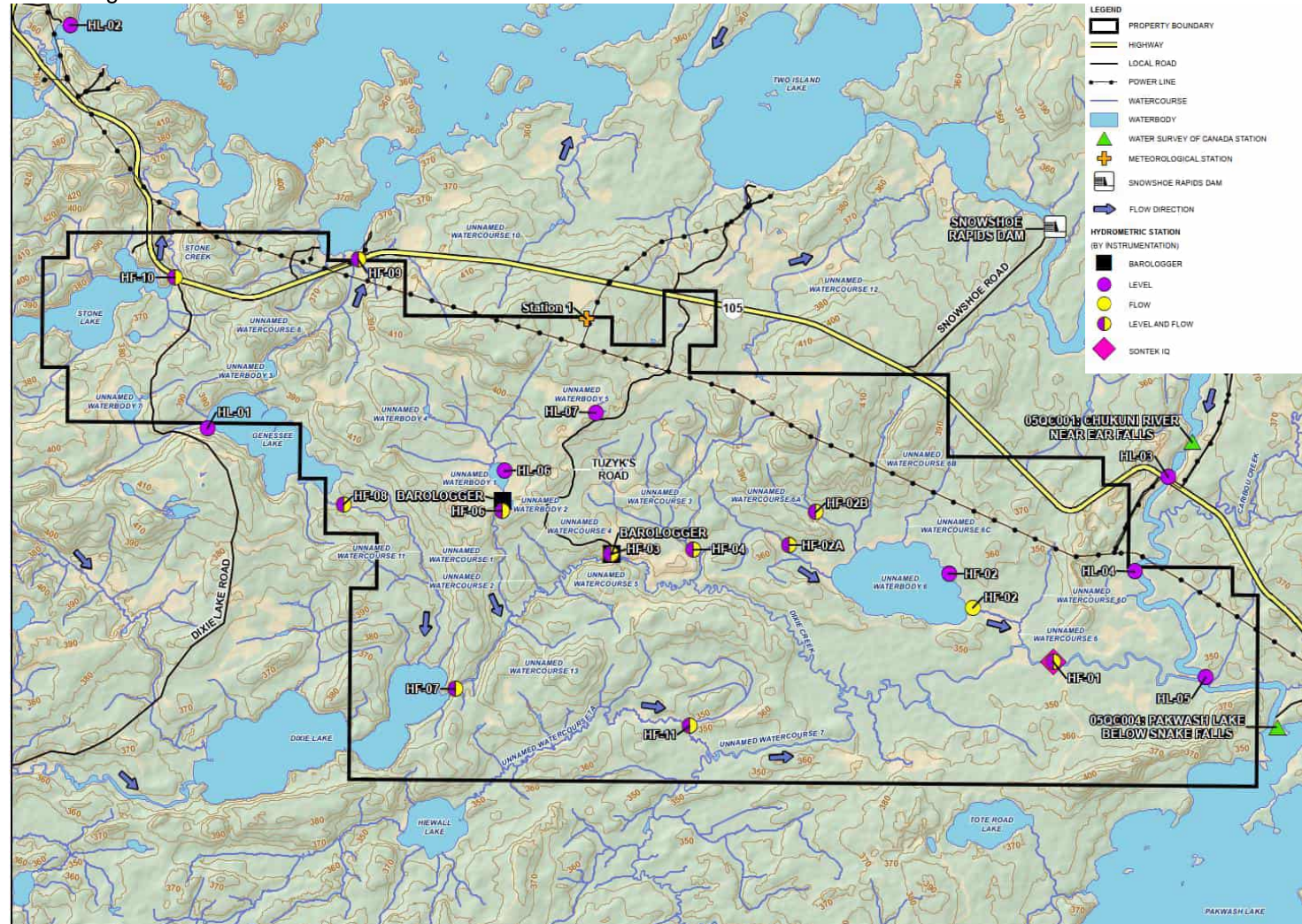
#	Section	LSFN / WFN Comment	LSFN / WFN Recommendation	Great Bear Resources Response
			methods in our Nation-led regional monitoring program.	monitoring program (oxygen, temperature, pH and conductivity). These data will be included in the Mercury Study.
7	3.2	The current study plan includes predictive modeling to assess sulphate, mercury, and methylmercury dynamics during the construction, operation, and closure phases of the project. However, the plan lacks specificity on how far into the closure and post-closure periods the models extend. Long-term methylmercury production and bioaccumulation can continue well beyond the active closure phase, particularly in ecosystems with slow recovery rates or in areas where sulphate and mercury persist in sediments. Without clarity on the temporal boundaries of the closure modeling, it is difficult to evaluate whether the plan adequately addresses the potential for prolonged impacts.	LSFN and WFN recommend that the modelling extend at least 100 years post closure of the mine.	<b>Agree with recommendation</b>
8	3.4	The study plan does not adequately address the potential influence of water level fluctuations on redox potential and sulphate reduction processes at the site. Changes in water levels, that will be affected by project activities and are affected by seasonal variability and precipitation events, significantly affect the redox conditions in sediments and wetlands. These changes, in turn, impact sulphate-reducing bacteria (SRB) activity and the production of methylmercury. Without explicitly considering these dynamics, the assessment may underestimate the risk of methylmercury production and bioaccumulation in the local and downstream aquatic ecosystems.  Additionally it is important to consider that during high flow periods, the Chukuni River may overflow into riparian wetlands. Effluent discharge during high flow periods could result in large volumes of sulphate entering riparian wetlands that would not typically be well characterized during an assimilative capacity assessment that sees high	<p>A. LSFN and WFN recommend that Kinross incorporate project induced changes in water levels into their analysis.</p> <p>B. LSFN and WFN request that Kinross incorporate a variety of climate change scenarios in their modelling to better understand the potential variability of mercury methylation rates induced by climate change (especially changes in water levels/flows).</p>	<p><b>Agree with and incorporate recommendation:</b></p> <p>In addition to longer term regional stations, twelve flow monitoring stations and nineteen water level monitoring stations were established between June 2022 and June 2024. The monitoring data will be used to corroborate long term regional data and inform the modelling of the mine site and receiver water hydrology.</p> <p>A. A new subsection will be added to Section 3.4 of the Mercury Study Plan to describe how the flow and water level monitoring data will be used to forecast future conditions.</p> <p>B. Receiver water balance modeling will include post closure conditions with climate change. These predictions will be used to inform the Mercury Study Plan with respect to potential project related water level fluctuations.</p>

#	Section	LSFN / WFN Comment	LSFN / WFN Recommendation	Great Bear Resources Response
		flow periods as having a greater capacity to effectively dilute effluent (and not consider the potential additional loading of sulphates into wetlands).		Additional details are provided in Attachment A.
9	3.4	The observed exceedances of mercury and methylmercury in fish tissue in Chukuni and Genessee Lakes, without corresponding exceedances in water or sediment data, highlight a critical gap in understanding the mechanisms driving mercury bioaccumulation. This discrepancy suggests that local food web dynamics, including trophic transfer and species-specific dietary habits, are significantly influencing mercury concentrations in fish. The lack of a detailed food web analysis limits the ability to identify and assess key pathways and species contributing to the observed patterns of mercury biomagnification.	LSFN and WFN request that the methylmercury study plan incorporate a food web analysis into their methodology that incorporates all trophic levels to better understand potential biomagnification dynamics. The food web analysis should be integrated with the proposed methylmercury modelling to refine bioaccumulation and biomagnification estimates. The food web analysis should include an assessment of primary productivity and measurements of carbon and nitrogen isotopes at a range of trophic levels. It must also include measurements of mercury and methylmercury in the tissue of all trophic levels, including phytoplankton, benthic invertebrates and water column invertebrates, in addition to higher trophic level (fish and wildlife) species.	<b>Agree with recommendations and food web analysis has commenced:</b>  Mercury and methylmercury has been sampled in water sediment and fish samples collected for the Project since 2022. Recognizing the importance of food web analysis as commented upon by LSFN and WFN additional sampling was completed in the fall of 2024 and will be expanded upon in 2025. Sampling includes all major trophic levels (primary, secondary and tertiary) with well over 400 samples collected to date.  The Mercury Study Plan will be amended to clarify the current data collection and planned use of the data in the food web analysis.  Additional details are provided in Attachment B.
10	3.4.4	Baseline methodology indicates that composites of small-bodied fish were sampled:  “Composite samples of Brook Stickleback, Central Mudminnow, Finescale Dace, Iowa Darter, Lake Chub, Northern Redbelly Dace, Spottail Shiner, and young Yellow Perch species were retained to represent the small-bodied fish species community.”  However, its not clear if these composites were analyzed for mercury concentrations, as only Yellow Perch results are presented in the document.  Baitfish present a useful data set in undertaking a food web	LSFN and WFN request that Kinross clarify if these composites were sampled and analyzed. If so, include the results in the document.  Further to recommendation above, LSFN and WFN recommend that including baitfish composite samples (in addition to Yellow Perch) into the Methylmercury Study Plan.	<b>Agree with this recommendation:</b>  Small-bodied fish are an important trophic level in the food web.  The collected samples described in the methodology were sampled for contaminants including total mercury and methylmercury.  Small-bodied fish will be included in the Mercury Study Plan.

#	Section	LSFN / WFN Comment	LSFN / WFN Recommendation	Great Bear Resources Response
		analysis to have a comprehensive understanding of biomagnification dynamics.		
11	3.4.4	The plan states that “Yellow Perch primarily feed on small benthic and water column invertebrates, with their methylmercury uptake rate influenced by various factors, making precise modelling of mercury-uptake and bioaccumulation challenging.”	LSFN and WFN request that Kinross add a benthic invertebrate and water column invertebrate community sampling program to the plan to capture lower trophic level mercury concentrations and support analysis of mercury uptake into small and large-bodied fish.	<p><b>Agree with this recommendation:</b></p> <p>Beginning in the fall of 2024 efforts to measure total mercury and methylmercury in benthic invertebrates commenced. To date, a combined 60 invertebrate samples from Dixie Creek, the Chukuni River and Pakwash Lake have been collected. Thirteen samples of zooplankton have been collected for mercury analysis representing the water columns from Dixie Creek, the Chukuni River Pakwash Lake and Genessee Lake.</p> <p>Although not analyzed in previous collections, future yellow perch samples would be analyzed for stable isotopes (Carbon and Nitrogen) to better understand their dietary characteristics.</p>

**Attachment A: Comment 8 – Current Monitoring Network**

Monitoring Overview



Examples of Flow and Water Level Station

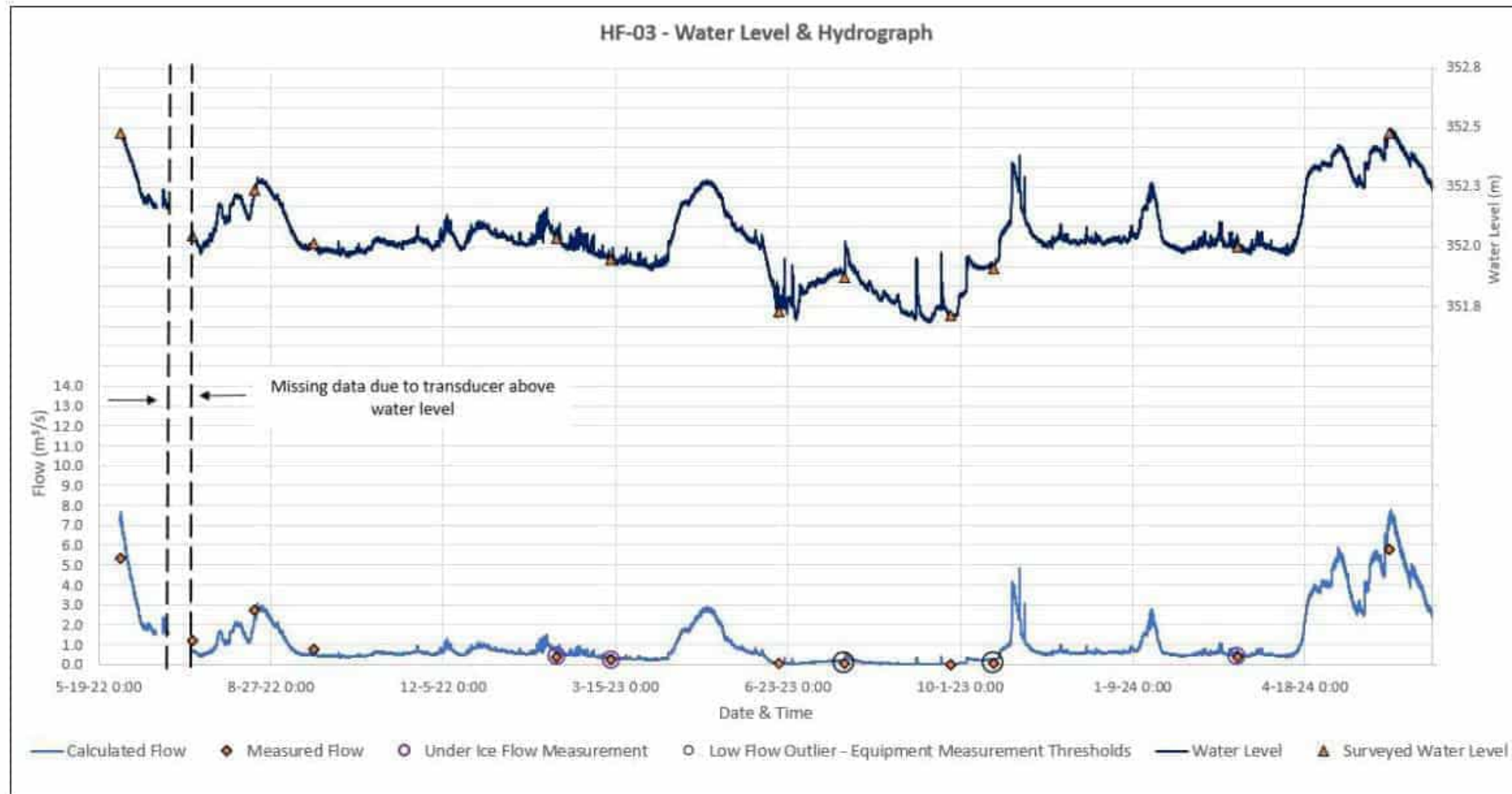


Figure A2-11: Dixie Creek at Tuzyk's Road (HF-03) – Streamflow & Water Level

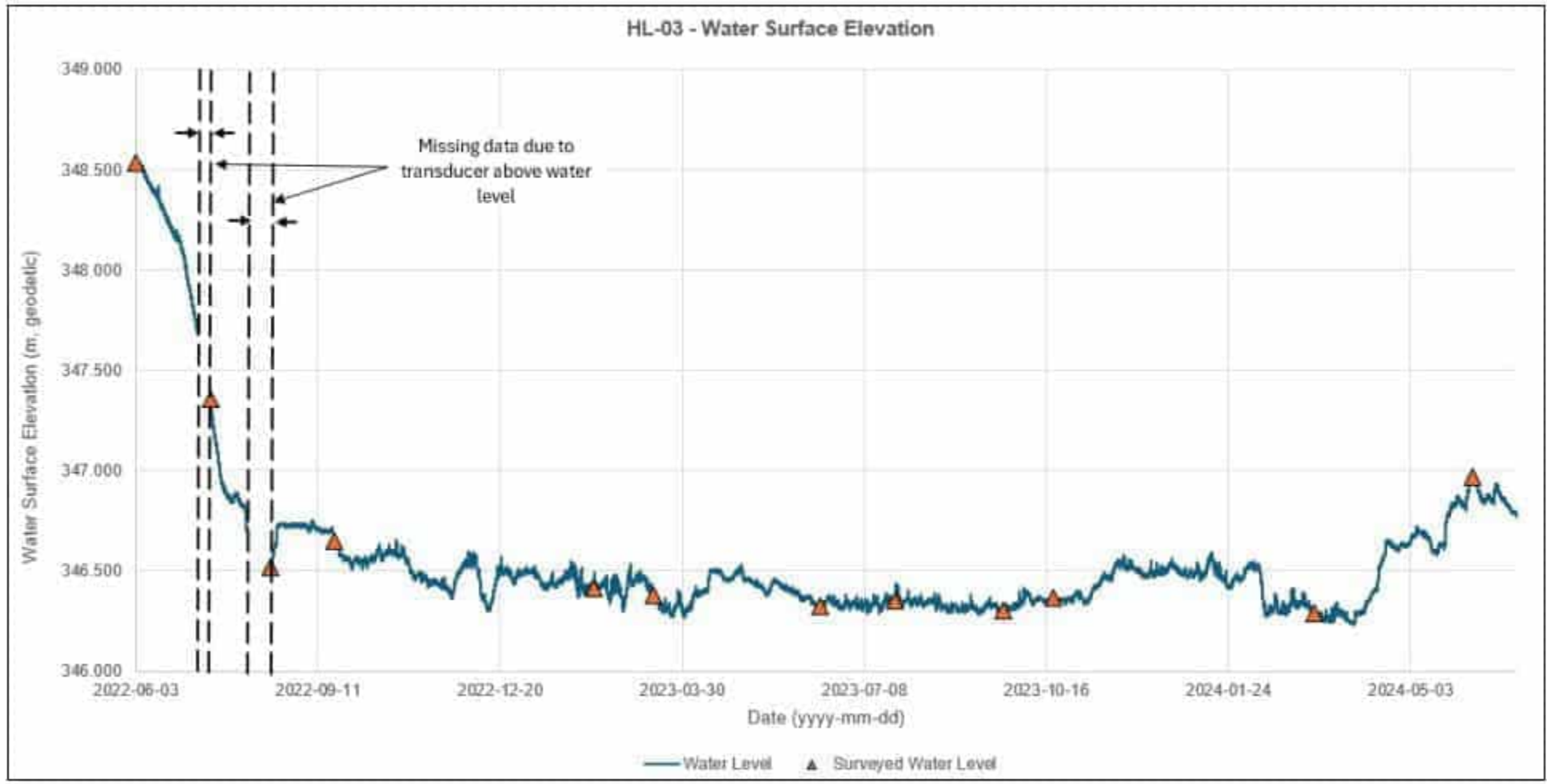


Figure A2-20: Chukuni River at HWY 105 (HL-03) – Water Level

**Attachment B: Comment 9 – Food Web Analysis – Collections to Date**

Web Component / Trophic Level	Species	Location	Number of Samples
<b>Carnivore (Piscivore) Fish</b>	Northern Pike Walleye Yellow Perch	Dixie Creek Chukuni River Genessee Lake Unnamed Waterbodies	175
<b>Omnivorous Fish</b>	Lake Whitefish	Chukuni River	2
<b>Insectivorous Fish</b>	Silver Redhorse White Sucker Brook Stickleback Central Mudminnow Finescale Dace Iowa Darter Lake Chub Northern Redbelly Dace Spottail Shiner Yellow Perch	Dixie Creek Chukuni River Genessee Lake Unnamed Waterbodies Unnamed Watercourses	145
<b>Invertebrates</b>	Aeshnidae (Dragonfly nymph) Belostomatidae (Giant Water Beetle)	Dixie Creek Chukuni River Pakwash Lake	60
<b>Zooplankton</b>	Composite Samples	Dixie Creek Chukuni River Pakwash Lake Genessee Lake	13
<b>Periphyton</b>	Composite Samples	Dixie Creek Chukuni River	30
<b>Sediment</b>	N/A	Dixie Creek Chukuni River Pakwash Lake Genessee Lake Unnamed Waterbodies Unnamed Watercourses	57
<b>Wetland Plugs</b>	N/A	Dixie Creek Chukuni River Pakwash Lake	8
<b>Porewater</b>	N/A	Dixie Creek Chukuni River Pakwash Lake	64
<b>Surface Water</b>	N/A	Dixie Creek Chukuni River Pakwash Lake	9

**Food Web and Sample Collections**

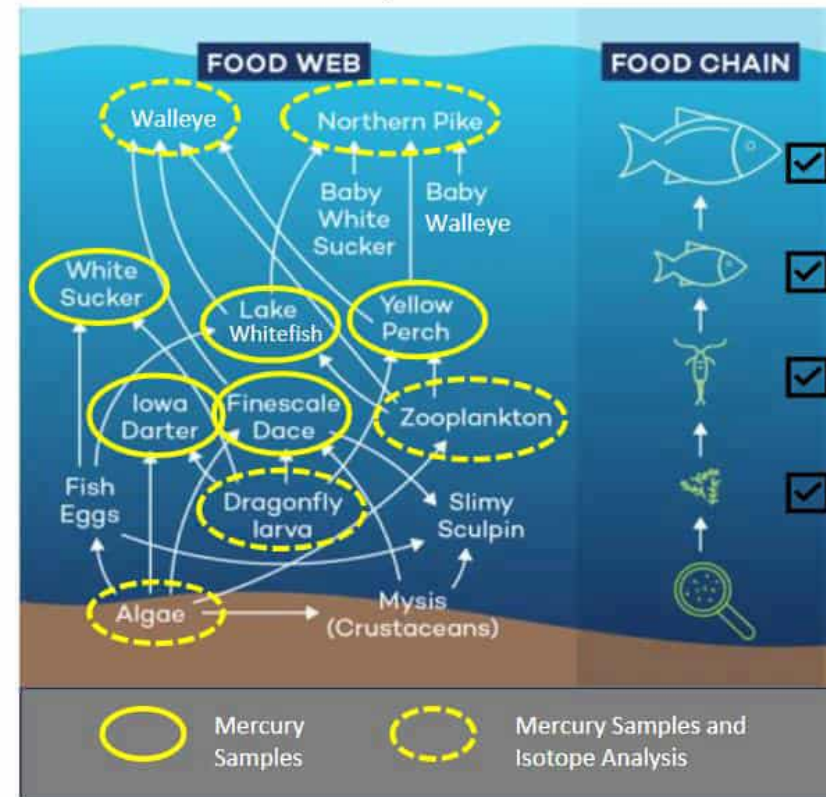


Figure modified from IISD ELA, Back to Basics: Who Eats Whom in Fresh Water Article: By Savana Theodore-Maraj; September 28, 2021: <https://www.iisd.org/ela/blog/who-eats-whom-in-fresh-water/>



Meeting Date:	<b>Thursday, May 22, 2025</b>		
Title:	<b>Monthly Environmental Management Committee Meeting</b>		
Attendees:	<b>EMC Team:</b>		<b>Guests:</b>
	<b>LSFN:</b> Rod Bacon, Karen Ningewance, Martha Dowsley <b>SS:</b> Anton Dodic <b>WFN:</b> Reggie Bacon, Triin Hart	<b>GBR:</b> Gwyneth Carlson, Ashley Moncrief, Sarah Croft	<b>Tamarack Environmental:</b> Andrew Bubar

Item	Report	ACTION REQUIRED	
		BY	DATE
<b>1.0</b>	<b>Review and Updates from Last Month's Meeting Minutes</b>		
GBR	GBR reviewed the meeting minutes from April 8, 2025. - No comments		
<b>2.0</b>	<b>Community Engagement Update and Plans</b>		
LSFN			
WFN			
SS			
GBR	<ul style="list-style-type: none"> <li>- April 22 – 24 Closure Workshops held in WFN and LSFN</li> <li>- Community sessions are next week. Can give some more info – summarize workshops (Fish Offsetting, SAR, Closure).               <ul style="list-style-type: none"> <li>o Office hours in LSFN - May 28<sup>th</sup> and 29<sup>th</sup>.</li> <li>o WFN - May 27<sup>th</sup></li> <li>o Red Lake / LSFN group – meetings not planned</li> </ul> </li> <li>- June 19<sup>th</sup> – next EMC meeting.</li> <li>- Working on Drone training</li> </ul>		
<b>4.0</b>	<b>Current Permitting/Approvals Update</b>		
Early Ex.	<ul style="list-style-type: none"> <li>- <b>Early Exploration – Test Pits and drilling</b> <ul style="list-style-type: none"> <li>o Regional Early Exploration – Stripping and permit submission</li> </ul> </li> </ul>		
AEX	<ul style="list-style-type: none"> <li>- <b>Class EA – Substation and 1MW to 5MW Deisel power</b> <ul style="list-style-type: none"> <li>o Ongoing – Notice of commencement posted, next step is posting notice of completion</li> </ul> </li> <li>- <b>Permit to Remove (PTR)</b> – substation for gas line.               <ul style="list-style-type: none"> <li>o Still working on the permit</li> </ul> </li> <li>- <b>LIRA</b> – this is for the diffuser.</li> <li>- <b>PTTW</b> – Scoped Permit had been approved;</li> <li>- <b>ISW ECA</b> <ul style="list-style-type: none"> <li>o Review in progress.</li> </ul> </li> </ul>		



	<ul style="list-style-type: none"> <li>- <b>SAR</b> – permit received January 2025.               <ul style="list-style-type: none"> <li>o Monitoring Plans submitted – implementation started.</li> </ul> </li> </ul>		
Mine Project	<ul style="list-style-type: none"> <li>- <b>IAAC</b> <ul style="list-style-type: none"> <li>o No additional updates.</li> </ul> </li> </ul>		
<b>5.0</b>	<b>Operational Updates and Upcoming Field Programs</b>		
GBR	<p><b>Spill Report Dashboard</b></p> <ul style="list-style-type: none"> <li>- GBR shared the spill report dashboard.</li> <li>- 5 Insignificant spills - no systematic trends related to them</li> <li>- 1 Minor spill, reported to Spills Acton Center (SAC)               <ul style="list-style-type: none"> <li>o 3L of powertrain/hydraulic oil and reportable as not from motor vehicle. This spill was on AEX footprint area and also reported to MECP SAR branch as per permit.</li> </ul> </li> </ul> <p><b>Operational Updates</b></p> <p><b>Commissioning of Construction Waster Treatment Plant (MTU)</b></p> <ul style="list-style-type: none"> <li>- Still no water to commission plant</li> </ul> <p><b>Interim Water Management Plan</b></p> <ul style="list-style-type: none"> <li>- The MTU plant has not yet been commissioned, as there is no water to use in commissioning or operating the plant.</li> </ul> <p><b>Culvert Installation</b></p> <ul style="list-style-type: none"> <li>- Planned for June 16<sup>th</sup></li> </ul> <p><b>Diffuser Installation</b></p> <ul style="list-style-type: none"> <li>- Awaiting LRIA Approval</li> <li>- Planned for July 16 to Sept 14 window.</li> </ul> <p><b>Marine Archaeology</b></p> <p><b>Acoustic Recording Units</b></p> <p><b>Red Lake North – Early Exploration Work Proposal</b></p> <ul style="list-style-type: none"> <li>- 2 holes per pad ideally in previously disturbed areas from forestry operations.</li> <li>- Location is Northeast of Red Lake</li> </ul> <p><b>License to Collect Fish for Scientific Purposes</b></p> <ul style="list-style-type: none"> <li>-</li> </ul> <p><b>AEX LRIA - Diffuser Installation</b></p> <ul style="list-style-type: none"> <li>- July is the timeline for installation.</li> </ul> <p>Permit to Remove</p> <p>Enbridge LUP</p> <ul style="list-style-type: none"> <li>- Enbridge LUP still ongoing.</li> </ul> <p><b>Archaeology</b></p>		
<b>6.0</b>	<b>New Updates</b>		
GBR	None		
<b>7.0</b>	<b>Open Discussion</b>		
	None		



Meeting Date:	<b>Thursday, June 19, 2025</b>		
Title:	<b>Monthly Environmental Management Committee Meeting</b>		
Attendees:	<b>EMC Team:</b>		<b>Guests:</b>
	<b>LSFN:</b> Rod Bacon <b>SS:</b> Anton Dodic <b>WFN:</b> Triin Hart	<b>GBR:</b> Gwyneth Carlson, Ashley Moncrief, Sarah Croft	<b>Tamarack Environmental:</b> Gavin Scott Ryan Smith <b>Northern Bioscience:</b> Allan Harris

Item	Report	ACTION REQUIRED	
		BY	DATE
<b>1.0</b>	<b>Review and Updates from Last Month's Meeting Minutes</b>		
GBR	<ul style="list-style-type: none"> <li>- Due to some committee members needing to leave the meeting early, review of last meeting's minutes was skipped.</li> <li>- It was noted that any suggested revisions should be submitted by email.</li> </ul>		
<b>2.0</b>	<b>Community Engagement Update and Plans</b>		
LSFN			
WFN			
SS			
GBR	<ul style="list-style-type: none"> <li>- Summary Workshop held in WFN, May 27</li> <li>- Office Hours in LSFN, May 28-28</li> <li>- Summary Workshop held LSFN/Red Lake June 5</li> <li>- Site Tour Held - June 16</li> <li>- Presentation to LSFN Chief &amp; Council - June 17</li> <li>- Next EMC Meeting – Thursday, July 17</li> <li>- Drone Training confirmed – July 15-16</li> <li>- Seeking candidates for Kinross External Relations Administrator Role – Posted and looking for applicants.</li> </ul>		
<b>4.0</b>	<b>Current Permitting/Approvals Update</b>		
Early Ex.	<ul style="list-style-type: none"> <li>- <b>Early Exploration – Test Pits and drilling</b> <ul style="list-style-type: none"> <li>o Regional Early Exploration – Deferred to a later date.</li> </ul> </li> </ul>		
AEX	<ul style="list-style-type: none"> <li>- <b>Class EA – Substation and 1MW to 5MW Deisel power</b> <ul style="list-style-type: none"> <li>o Still waiting - Expecting end of July to hear back</li> </ul> </li> <li>- <b>Permit to Remove (PTR)</b> <ul style="list-style-type: none"> <li>o Submitted to MNR</li> </ul> </li> <li>- <b>LIRA</b> <ul style="list-style-type: none"> <li>o Still waiting - July 16<sup>th</sup> window</li> </ul> </li> <li>- <b>PTTW</b> <ul style="list-style-type: none"> <li>o Re-submitted and is on the registry.</li> </ul> </li> <li>- <b>ISW ECA</b> <ul style="list-style-type: none"> <li>o Review in Progress</li> </ul> </li> <li>- <b>SAR –</b> <ul style="list-style-type: none"> <li>o Plans still under review</li> <li>o Started planning already for monitoring plans</li> </ul> </li> </ul>		
Mine Project	<ul style="list-style-type: none"> <li>- <b>IAAC</b> <ul style="list-style-type: none"> <li>o Updates are coming soon.</li> </ul> </li> </ul>		



5.0	Operational Updates and Upcoming Field Programs		
GBR	<p><b>Spill Report Dashboard</b></p> <ul style="list-style-type: none"> <li>- GBR shared the spill report dashboard.</li> <li>- 1 Insignificant spills - no systematic trends related to them</li> <li>- 1 Minor spill, reported to Spills Action Center (SAC)               <ul style="list-style-type: none"> <li>o ~10L fuel spilled from EE generator</li> <li>o Kinross tries to be pro-active and looking at preventative measures where possible.</li> </ul> </li> </ul> <p><b>Operational Updates</b></p> <p><b>Field Programs</b></p> <ul style="list-style-type: none"> <li>- SEOW/ARU Field Program               <ul style="list-style-type: none"> <li>o June 15th to 22nd, 2025</li> </ul> </li> <li>- Marine Archaeology               <ul style="list-style-type: none"> <li>o June 23th to June 27th, 2025</li> </ul> </li> <li>- Hydrology Field Program               <ul style="list-style-type: none"> <li>o June 23rd to July 1st, 2025</li> </ul> </li> <li>- Hydrogeology               <ul style="list-style-type: none"> <li>o July 2-12, 2025</li> </ul> </li> </ul> <p><b>AEX Construction Update</b></p> <ul style="list-style-type: none"> <li>- Interim Water Management Plan – Dry</li> <li>- Culvert installation is ongoing.</li> </ul> <p><b>Construction Water Update</b></p> <ul style="list-style-type: none"> <li>- Construction water put into ECA and get the water to Chukuni for discharge.</li> <li>- MTU will be used, and they have their own ECA.</li> <li>- Water sent to MTU then to Treated Water Pond and then trucked to pipeline diffuser location.</li> <li>- This could be upwards of 5 trucks a day.</li> </ul> <p><b>Complementary Offset Measure Fisheries Management Plan – Wabauskang Lake</b></p> <ul style="list-style-type: none"> <li>- This offset measure is going to include up to 2 ha out of the approximately 20 ha needed for fish off-setting targets.</li> <li>- Results will support the development of a Fisheries Management Plan.</li> <li>- The meeting noted that it is probably worth an alignment meeting with Levi, Mark, MNR and Kinross</li> <li>- Anton and Triin met with Levi               <ul style="list-style-type: none"> <li>o Doing the field work this month</li> </ul> </li> </ul> <p><b>Wild Rice Enhancement Project</b></p> <ul style="list-style-type: none"> <li>- Allan Harris will be partnering with Dr. Peter Lee who has extensive work with wetlands and wild rice, including in our area.</li> <li>- Waterbody 1 – Teardrop Lake – 10.5 ha of wild rice marsh.</li> <li>- Great habitat for waterfowl at the lake as well as some wild rice harvest on lake in the past.</li> <li>- Goal is to offset the loss of wild rice.</li> <li>- Looking a wild rice location replace it and have it successfully grow in Wabusakang Lake.</li> <li>- Wabusakang - Bring Back Manomin Project               <ul style="list-style-type: none"> <li>o Dr. Lee was involved in a project in 2017.</li> <li>o He is trying to track down data and results</li> <li>o Planted in the fall 2017 – not sure what the follow-up results.</li> </ul> </li> <li>- 2025 Fieldwork – would include looking at density surveys, sediment, water chemistry, bathymetric surveys, competition, pests/diseases.</li> <li>- Report would include summary of findings and potential enhancement options for 2026.</li> </ul>		



<b>6.0</b>	<b>New Updates</b>		
GBR	None		
<b>7.0</b>	<b>Open Discussion</b>		
	None		



Meeting Date:	<b>Thursday, July 17, 2025</b>	
Title:	<b>Monthly Environmental Management Committee Meeting</b>	
Attendees:	<b>EMC Team:</b>	<b>Guests:</b>
	<b>LSFN:</b> Rod Bacon, Karen Ningewance <b>SS:</b> <b>WFN:</b> Reggie Bacon Nia Bacon	<b>GBR:</b> Gwyneth Carlson, Ashley Moncrief, Sarah Croft

Item	Report	ACTION REQUIRED	
		BY	DATE
<b>1.0</b>	<b>Review and Updates from Last Month's Meeting Minutes</b>		
GBR			
<b>2.0</b>	<b>Community Engagement Update and Plans</b>		
LSFN			
WFN			
SS			
GBR	<ul style="list-style-type: none"> <li>- <b>Drone Training</b> – July 15-16               <ul style="list-style-type: none"> <li>o GBR hosted a very successful drone training program</li> </ul> </li> <li>- <b>Next EMC Meeting</b> – Originally scheduled for Thursday, August 21 but conflicts with US Tour               <ul style="list-style-type: none"> <li>o Thursday after (Aug 28<sup>th</sup>) might work better</li> </ul> </li> </ul>		
<b>4.0</b>	<b>Current Permitting/Approvals Update</b>		
Early Ex.	<ul style="list-style-type: none"> <li>- <b>Early Exploration – Stripping</b> <ul style="list-style-type: none"> <li>o The Regional Early Exploration program previously discussed has been deferred to a later date.</li> </ul> </li> </ul>		
AEX	<ul style="list-style-type: none"> <li>- <b>Class EA – Power:</b> Substation and 1MW to 5MW Deisel power – distribution line and bumping up 1MW - 5MW</li> <li>- <b>Permit to Remove (PTR)</b> – submitted PTR application for substation and distribution line</li> <li>- <b>LIRA</b> – Diffuser installation – Got the permit this week.               <ul style="list-style-type: none"> <li>o Diffuser will be installed with a diver team.</li> </ul> </li> <li>- <b>PTTW</b> - Under review</li> <li>- <b>ISW ECA</b> – Under review</li> <li>- <b>SAR</b> – Monitoring Plans submitted</li> <li>- <b>SCP</b> – diffuser installation – August fieldwork</li> </ul>		
Mine Project	<ul style="list-style-type: none"> <li>- <b>IAAC</b></li> <li>- <b>Schedule 2 fisheries Act Authorization</b> <ul style="list-style-type: none"> <li>o Scheduling for this is long process</li> </ul> </li> </ul>		
<b>5.0</b>	<b>Operational Updates and Upcoming Field Programs</b>		
GBR	<b>Environmental Incidents</b> <ul style="list-style-type: none"> <li>- GBR shared the incident dashboard.</li> <li>- 1 Insignificant spill – scissors lift hydraulic line</li> <li>- 2 Minor spill, reported to Spills Acton Center (SAC)               <ul style="list-style-type: none"> <li>o Crusher hydraulic line spill</li> <li>o Fuel tank and FTE – spill tray spilled overflowed from rainfall.</li> </ul> </li> </ul>		



- Wildlife interactions
- Operational Updates**

**Field Programs**

**AEX Construction Update**

- Complete camp construction and commissioning, with first occupancy in August.
- Sewage ECA Approved for location July 26- camp supplier
- Complete ETP concrete foundations

**Natural Gas Pipeline Re-alignment**

- A picture was presented showing how a portion of the ROW was not cleared and the equipment operator went around an area following an existing trail.

**Effluent Pipeline Re-alignment**

**AEX Water Discharge Update  
Construction Water**

- Treated effluent from MTU pumped using one (1) or more pumps to a lined pond on AEX site.

**Sulphate Discharge Change**

- When the river flow exceeds 600,000 m3/day, the maximum allowable discharge rate is 4080 m3/day with a maximum sulphate effluent limit of 100 mg/L.

**Water Management**

Two schematics were shown detailing the water management and locations with arrows.

**Membrane Filtering (Reverse osmosis)**

- All contact water will stay on site and be treated
- GBR will try to condense footprint and water movement and pumping is necessary.
- An additional second lobe of Viggo pit will be used for RO brine management.

Two different streams of water management and one stream is this RO water treatment.

Re-use water would not go through the RO process.

- Impact Statement modelling includes a Reverse Osmosis (RO) plant to treat the water coming from the TMF
- Reject solution management involves the majority of brine stored in paste mixture, with any excess brine stored in the Western Viggo lobe. Additional lobe on the Viggo pit will be mined during the construction period as extra storage. Holding pond to store brine adjacent to AEX ponds
- Phased IS submission to be used to accommodate additional; work required to incorporate and remodel the new concepts

**Land Tenure**

- There are discussions with MNRF about land tenure/easements regarding the crossings of Tyzuks and Tote Road at the ROW locations for the NG line and the Effluent Pipeline services.
- Discussions are also being brought up regarding the 120m area around Dixie Creek and GBR bringing this to lease to support monitoring well installations and drive points within the creek buffer.

**Planning Stage for Geophysics**

- GBR is in the early stages of planning geophysics and geotechnical work. Some tree clearing is anticipated. Once more info is known, more info will be provided.



<b>6.0</b>	<b>New Updates</b>		
GBR	None		
<b>7.0</b>	<b>Open Discussion</b>		
	<ul style="list-style-type: none"> <li>- Discussion regarding not using the term “Crown Land” for future communications. The group was not sure what the right term would be, but suggested “Public Land” might be an option going forward.</li> <li>- There was discussion about the political Bill 5 and how it might impact the project and the transparency of the project.               <ul style="list-style-type: none"> <li>o GBR reiterated that if it passed, there is no plan on changing the communication with FN partners and it would continue as it. It was also brought up that the project is focused on gold and not other critical minerals.</li> </ul> </li> </ul>		



## Technical Memorandum

Date: 2025-06-25  
To: Connor Devereaux, Aaron MacDonell, Mei Shelp (Kinross Gold)  
CC: Karl Bresse, Sheila Daniel, Amy Elliott (WSP)  
From: Joel Harrison and David Leeder  
Re: Estimation of [MeHg] from SO<sub>4</sub> loading

### 1. Introduction

Sulphate-reducing bacteria (SRB) are known to participate in the mercury-methylation process in freshwater environments (Gilmour et al. 1992). The production of methyl-mercury (MeHg) can be limited by sulphate (SO<sub>4</sub>) availability (Orem et al. 2020) and therefore added SO<sub>4</sub> can stimulate MeHg production under certain conditions (e.g., in anoxic environments where sufficient concentrations of organic carbon and inorganic mercury are present; e.g., Watras et al. 1995). There is therefore concern regarding SO<sub>4</sub> loading into freshwater ecosystems, especially where consumption of fish is significant, because MeHg bioaccumulates in fish tissue posing a risk to human health (Driscoll et al. 2013).

In this memorandum we present our approach for estimating the potential effect of SO<sub>4</sub> loading from the Great Bear project effluent to the Chukuni River on downstream MeHg concentrations. The quantification of SO<sub>4</sub> loading will be based on conventional mass-balance modelling. To our knowledge, there is no standard approach for estimating changes in MeHg concentrations due to changes in SO<sub>4</sub> loading in freshwater environments; therefore, we derived an empirical SO<sub>4</sub>-MeHg loading relationship from several published research studies. Sensitivity analyses will be performed to assess the quantitative implications of uncertainty in model parameters (e.g., SO<sub>4</sub> retention, fraction of SO<sub>4</sub> used by SRB, temperature effects on SRB metabolism, etc.).

The results of this modelling will provide input data for bioaccumulation and health-risk modelling to be completed by WSP Global Inc.

### 2. Overview of Approach

A mass-balance model will be used to estimate SO<sub>4</sub> loading (effluent and background) for the 23 waterbodies/watercourse between the Great Bear project effluent discharge location on the Chukuni River and Grassy Narrows Lake. MeHg concentrations will be estimated based on published relationships between changes in SO<sub>4</sub> loading and changes in pore-water MeHg concentrations. The increase in water-column MeHg concentrations will then be estimated from porewater MeHg changes by conservatively assuming that all added pore-water MeHg is released to the water column within each waterbody.



The fundamental assumption upon which this modelling exercise is predicated, is that SO<sub>4</sub> availability limits MeHg production in the Chukuni–English River system (i.e., as opposed to organic carbon supply, inorganic mercury supply, or other potentially limiting factors). A sensitivity analysis will be completed to assess the importance of changes in effluent loading and model coefficients/sub-models and inherent assumptions therein. The sub-models numerically predict the effects of the following primary factors that stimulate MeHg production and uptake in the aquatic environment (Table 1):

Table 1. Overview of model structure.

Sub-model	Relevance
Hydrology	Estimated volumes and flows (discharge rates) of each waterbody are used to calculate water residence times, SO <sub>4</sub> loading, SO <sub>4</sub> retention, and dilution of additional MeHg (i.e., that predicted to result from project SO <sub>4</sub> loading).
SO <sub>4</sub> Retention	Only the SO <sub>4</sub> retained within each waterbody is assumed to be available for reduction by SRB (i.e., to promote Hg methylation).
SO <sub>4</sub> Loading	The SO <sub>4</sub> -MeHg sub-model (below) is based on the projected increase in SO <sub>4</sub> loading (due to project activities) relative to the pre-project (background) loading.
SO <sub>4</sub> Loading vs. MeHg Production	The predicted change in pore-water MeHg due to project activities is based on SO <sub>4</sub> loading above the background load. The SO <sub>4</sub> -MeHg relationship is based on empirical data from several published studies that are relevant to the project setting (Branfireun et al. 1999; Branfireun et al. 2001; Jeremiason et al. 2006; Mitchell et al. 2008; hereafter referred to as the “peatland studies”).
Temperature-dependence of SO <sub>4</sub> -reduction	For sensitivity analysis, a lower MeHg yield was modelled based on a lower SO <sub>4</sub> -reduction rate predicted to occur at the low temperatures likely associated with (deepwater) Hg-methylation zones in the study area on a full-year basis (vs. non-winter, near-surface data from the peatland studies).

### 3. Methods

#### 3.1 Hydrology

The model area includes the waterbodies and watercourses (hereafter referred to collectively as waterbodies) downstream of the effluent-discharge location on the Chukuni River (upstream of Pakwash Lake) to the English River upstream of where it joins Little Fox Lake, north of Grassy Narrows Lake (Figure 1). Grassy Narrows Lake will not be included as one of the modelled waterbodies because it flows into (i.e. is upstream of) the terminal section of the English River within the modelled area (MNR 2025a; Figure 2). The area of each waterbody will be calculated using QGIS (v. 3.28) based on data from OntarioGeoHub. The volumes of the waterbodies will be calculated based on mean-depth data from Fish ON-line (MNR 2025b). Mean-depth data are available for 10 of the lakes; where data are not available, the mean depths will be assumed to be equivalent to the overall mean depth of the waterbodies for which data are available.



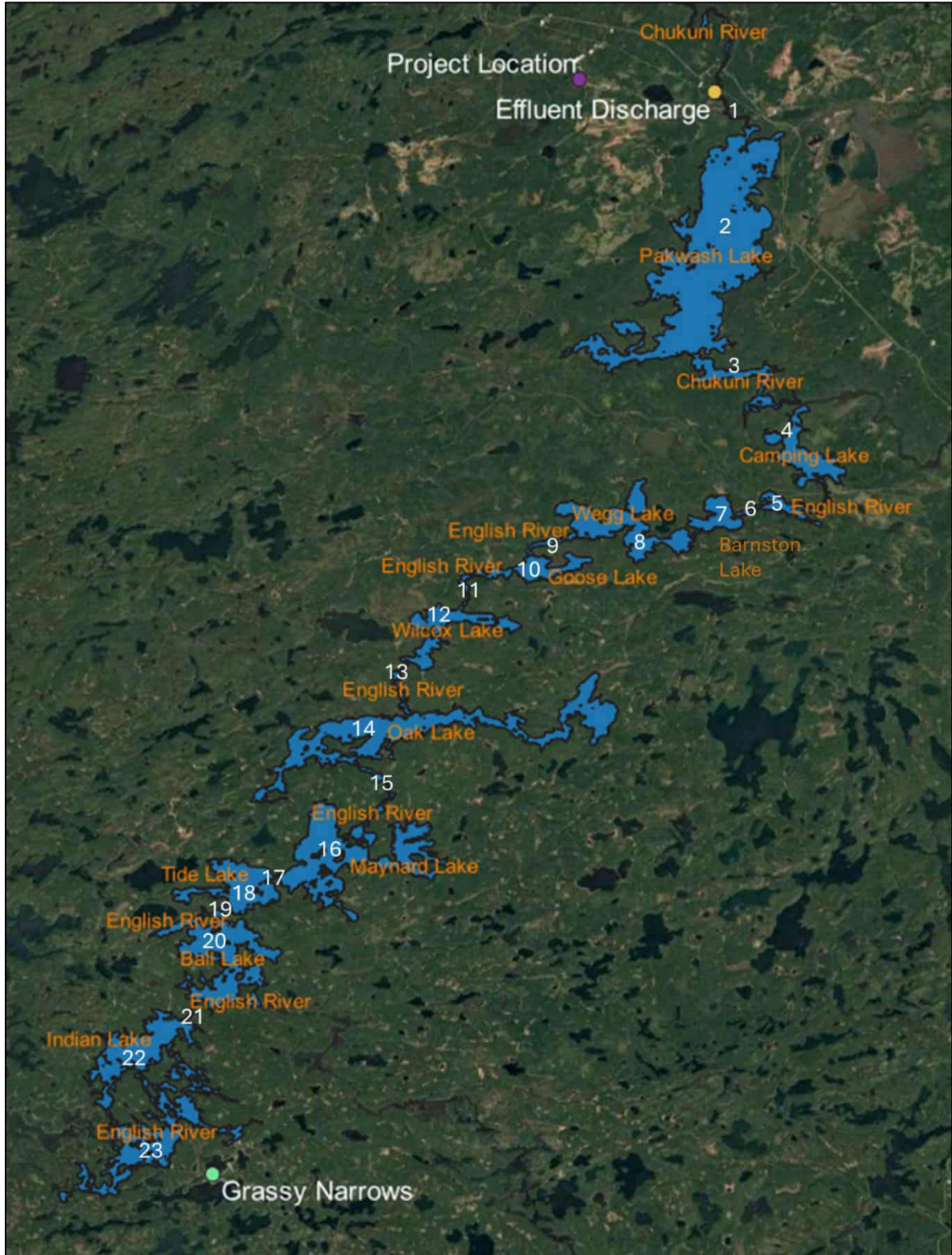


Figure 1. Waterbodies in area to be modelled.



The drainage area upstream of the outlet of each waterbody will be calculated using the Ontario Watershed Information Tool (OWIT; MNR 2025a). Annual average ambient flow rates will be estimated for each waterbody based on areal prorating. The annual average flows for the Chukuni River and English River at Manitou Falls will be calculated based on long-term data from WSC (1994–2023) and LWCB (1991–2020), respectively. The flow-area ratio (runoff) at the Chukuni River gauge will be used to estimate flows upstream of the confluence with the English River; the English River at Manitou Falls flow-area ratio will be used to estimate flows downstream of the confluence. While seasonal variation in flow is expected to differ markedly between the two locations because of the dams on the English River, it is expected that the flows of the two watercourses should show strong correlation on annual-average basis (i.e., among years). Water residence times (WRTs; d) will be calculated as the quotient of volumes ( $m^3$ ) and ambient annual average flow rates (converted to  $m^3/d$ ).

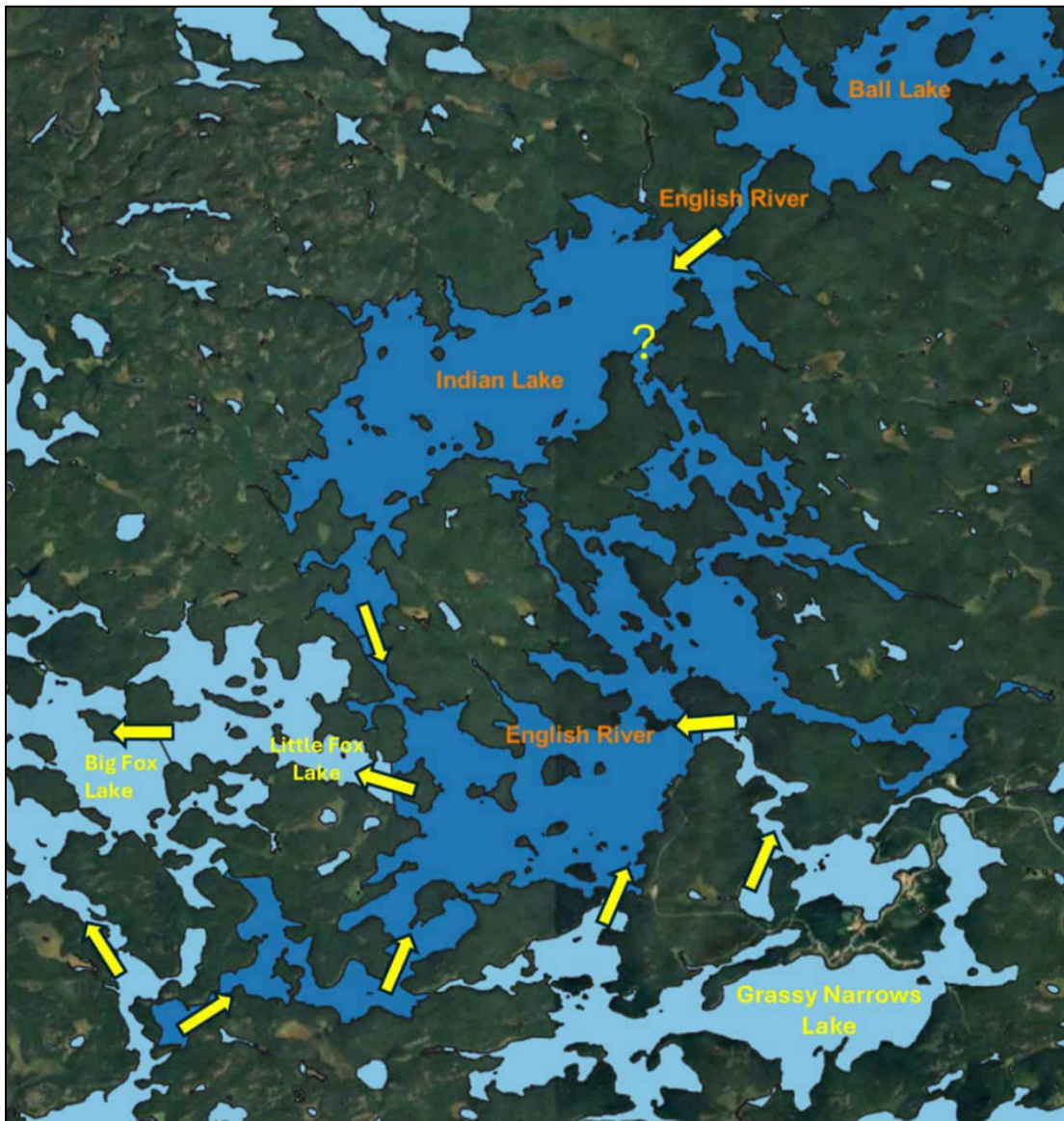


Figure 2. Flow directions in the most downstream area of the model region according to the Ontario Watershed Information Tool (MNR 2025a). The model waterbodies are depicted in dark-blue.



Table 2. Drainage areas (from OWIT) and flows for regional WSC gauges with the gauges to be used for prorating shown in boldface type.

WSC ID	Name	Watershed Area (km <sup>2</sup> )	Avg. Flow (m <sup>3</sup> /s)	Runoff (m/y)	Flow Data Included		
					From	To	Years
05QC006	GOLDEN CREEK NEAR RED LAKE	56	0.5	0.28	2009	2023	15
05QE012	LONG-LEGGED RIVER BELOW LONG-LEGGED LAKE	544	3.6	0.21	1994	2023	30
05QE009	STURGEON RIVER AT OUTLET OF SALVESEN LAKE	1,746	12.2	0.22	1994	2023	30
05QE008	CEDAR RIVER BELOW WABASKANG LAKE	1,623	12.7	0.25	1995	2024	30
04GA003	PASHKOKOGAN RIVER AT OUTLET OF PASHKOKOGAN LAKE	2,246	21.6	0.30	1968	2023	25
05QC007	TROUTLAKE RIVER BELOW WOMAN RIVER	2,290	15.8	0.22	2016	2023	8
05QA004	STURGEON RIVER AT MCDOUGALL MILLS	4,416	41.7	0.30	1994	2023	30
<b>05QC001</b>	<b>CHUKUNI RIVER NEAR EAR FALLS</b>	<b>4,333</b>	<b>32.1</b>	<b>0.23</b>	<b>1995</b>	<b>2024</b>	<b>30</b>
04GA002	CAT RIVER BELOW WESLEYAN LAKE	5,390	50.5	0.30	1995	2024	29
05RC001	BERENS RIVER ABOVE BERENS LAKE	5,709	49.0	0.27	1987	2024	30
05QA002	ENGLISH RIVER AT UMFREVILLE	6,127	60.7	0.31	1994	2023	30
<b>05QE007</b>	<b>ENGLISH RIVER AT MANITOU FALLS</b>	<b>48,649</b>	<b>397.2*</b>	<b>0.26*</b>	<b>1991</b>	<b>2020</b>	<b>30</b>
05QE005	ENGLISH RIVER AT CARIBOU FALLS	64,206	431.7	0.21	1965	1994	30

\* English River at Manitou Falls flow data from LWCB; all other flow data from WSC.



## 3.2 Sulphate Retention

To estimate the available SO<sub>4</sub> in surface water in each of the 23 waterbodies, the retention (R) of SO<sub>4</sub> within each waterbody will be estimated based on the relationship between mean depth (Z<sub>avg</sub>), WRT, and a first-order loss term for SO<sub>4</sub> (k<sub>SO4</sub>) presented by Baker et al. (1986) for a set of 14 soft-water lakes:

$$R = k_{SO4} \div (k_{SO4} + Z_{avg} / WRT)$$

where k<sub>SO4</sub> is assumed to equal 0.46 m/y, the mean value presented by Baker et al. (1986). The dataset of Baker et al. (1986) is considered applicable given that the modelled lakes also have soft water as evident from the hardness of Pakwash Lake and the Chukuni River (avg. = 40.8 mg/L; n = 168; 2022–2025; WSP data).

## 3.3 Stimulation of Hg methylation by SRB

Increases in porewater-MeHg concentrations will be estimated based on published relationships between changes in SO<sub>4</sub> loading and porewater MeHg concentrations (Table 3). Studies will not be included that do not express SO<sub>4</sub> loads relative to natural (background) loading (e.g., Harmon et al. 2004) or that report SO<sub>4</sub> concentrations but not loading (e.g., Gilmour et al. 1992), because these do not represent the natural conditions in the aquatic environment and/or require excessive extrapolation to use as model inputs. Inputs only included the field (mesocosm) studies that quantify increases in porewater MeHg as a function of augmented SO<sub>4</sub> loading (relative to natural loading). The data available to establish an empirical relationship are from varying temporal scales (days to years), various geographic locations, various depths in sediment, and were collected using variable methods; these studies are the best available source, to our knowledge, for establishing an empirical relationship between increased SO<sub>4</sub> loading and Hg methylation. The data considered most representative of the potential effect of SO<sub>4</sub> on MeHg were extracted from the text or figures of each paper. In extracting data from figures, data from multiple sediment depths and replicates were first averaged, and the highest MeHg concentrations in reported timeseries were then extracted, as per a conservative approach.

The increase in porewater-MeHg concentration will be modelled using a linear model (Figure 3) with a forced intercept of zero (reflective of zero additional MeHg production in the absence of an increase in SO<sub>4</sub> loading above background). Results from the experimental treatments comprising the highest SO<sub>4</sub> loads (relative to background) will be excluded from the model (open circles in Figure 3) as these data appeared to be outliers, possibly reflective of sulfide inhibition of mercury methylation; moreover, these SO<sub>4</sub> loads (10–20x background) are far in excess of those expected to result from the Great Bear project and including these data would bias a linear model toward much lower predicted MeHg concentrations (i.e., would not be conservative/protective of the environment).



Table 3. Studies of porewater-MeHg increases in response to augmented SO<sub>4</sub> loading.

Reference	Location	Date of experiments	*Duration	SO <sub>4</sub> loading (variable units)		MeHg concentration (ng/L)		Above background (as times Bkg.)	
				Bkg.	Experiment	Bkg.	Experiment	SO <sub>4</sub> load	[MeHg]
Branfireun et al. 1999	Small headwater peatland in Experimental Lakes Area, ON	Sep 1996	2 days	1.4	28 kg/ha	1.5	3.8	**19.0	**1.6
		Sep 1997	1 day	kg/ha/month	2.8 kg/ha	0.7	2.5	1.0	2.5
Branfireun et al. 2001	Low sedge peatland in northern Sweden	<i>“during the snow-free period”</i>	3 years	9 kg-S/ha/y	30 kg-S/ha/y	0.33	0.61	2.3	0.8
					60 kg-S/ha/y		1.62	5.7	3.9
Jeremiason et al. 2006	Marcell Experimental Forest, MN	May 2002	2 weeks	8 kg/ha/y	32 kg/ha	0.52	1.63	3.0	2.1
Mitchell et al. 2008	Marcell Experimental Forest, MN	Jun 2005	2 days	6.2 kg/ha/y (calculated)	24.8 kg/ha/y	0.26	1.18	3.0	3.5
					62 kg/ha/y		0.26	0.72	**9.0

\*Refers to time elapsed prior to the presented data, not necessarily the duration of the entire experiment.

\*\* Data excluded from SO<sub>4</sub>-MeHg model



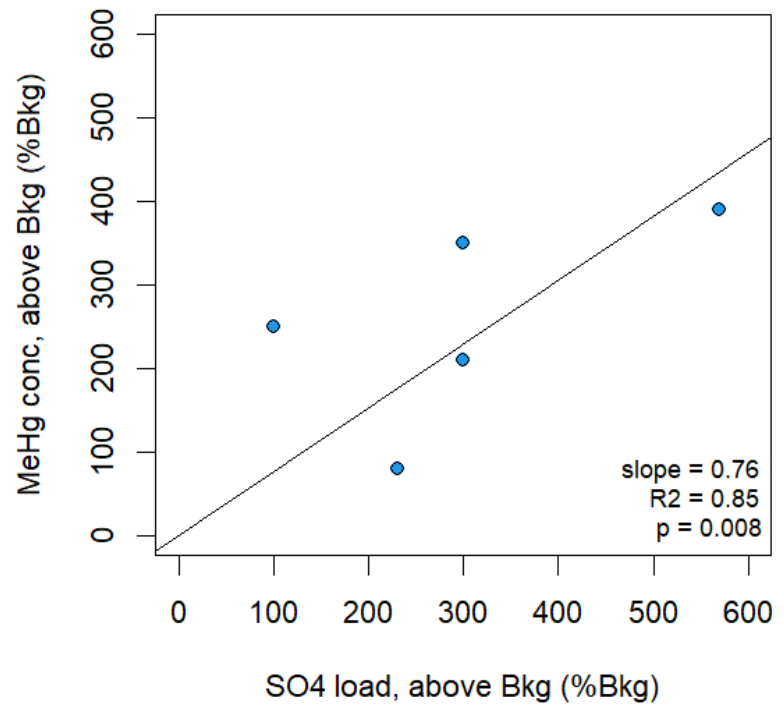
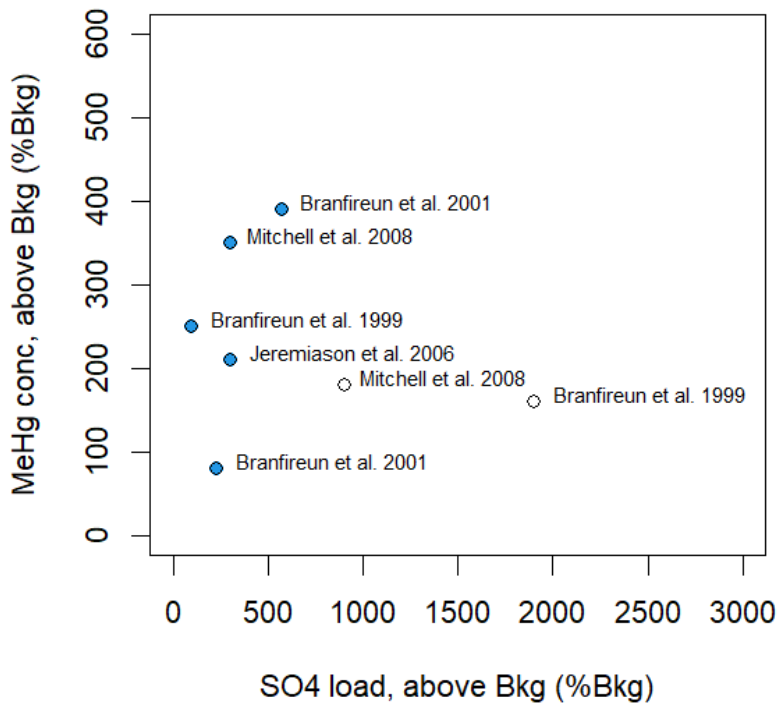


Figure 3. The SO<sub>4</sub>-MeHg relationship based on the studies summarized in Table 3 (left) and the subset of the data used for the linear model of project effects (right). A value of 100 represents twice the background value, 200 represents 3 times the background value, etc.



### 3.4 Sulphate Loading

The annual SO<sub>4</sub> loading from the industrial sewage works (ISW) of the Great Bear project will be estimated for Advanced Exploration (“AEX”) and Operations as the product of the estimated average effluent discharge rates and average SO<sub>4</sub> concentrations. Estimated future project discharge rates and effluent SO<sub>4</sub> concentrations have been provided by WSP (Amy Elliott; Person. Comm.).

The SO<sub>4</sub> loading in the absence of project activities (“background”) will be calculated based on estimated annual average ambient flows and an average background SO<sub>4</sub> concentration of 4.9 mg/L, as determined by WSP for the Chukuni River and Pakwash Lake ( $n = 168$ ; 2022–2025). Other data sources are limited or not recent. Data are available for Pakwash Lake from the MNR’s BROADSCALE Monitoring program, but only for the month of May in 2021 and 2022 (avg. = 3.3 mg/L;  $n = 3$ ). Provincial Water Quality Monitoring Network (PWQMN) data are available from the English River at Manitou Falls (#19000100702) but the station was deactivated in 1982; the average SO<sub>4</sub> concentration at this station was 5.8 mg/L ( $n = 122$ ; 1969–1982; monthly data, Jan–Dec).

Loading calculations will be made for each waterbody in the model. The annual SO<sub>4</sub> load retained by each waterbody ( $i$ ) will be calculated, for both the background and effluent loads, as the product of the inflowing SO<sub>4</sub> load and the waterbody-specific retention ( $R$ ) value

$$\text{SO}_4\text{-Load-retained}_{(i)} = \text{SO}_4\text{-Load-in}_{(i)} \times R_{(i)}$$

For the Project (effluent) SO<sub>4</sub> loading, the inflowing SO<sub>4</sub> load of waterbody  $i$  will be calculated as the outflowing SO<sub>4</sub> load of the upstream waterbody ( $i - 1$ ), except in the case of the Chukuni River upstream of Pakwash Lake ( $i = 1$ ), in which case the inflowing SO<sub>4</sub> load is the Project discharge.

$$\text{SO}_4\text{-Load-in}_{\text{effluent}(i)} = \text{SO}_4\text{-Load-out}_{\text{effluent}(i-1)} = \text{SO}_4\text{-Load-in}_{\text{effluent}(i-1)} - \text{SO}_4\text{-Load-retained}_{\text{effluent}(i-1)}$$

For the background SO<sub>4</sub> loading, it is assumed that natural inputs and upstream retention are balanced so that the background loading is not affected by the SO<sub>4</sub> retained in the upstream waterbody and that the background SO<sub>4</sub> concentration is the same for all waterbodies:

$$\text{SO}_4\text{-Load-in}_{\text{bkg}(i)} = \text{Flow}_{\text{bkg}(i)} \times [\text{SO}_4]_{\text{bkg}}$$

where  $[\text{SO}_4]_{\text{bkg}}$  is 4.9 mg/L, as noted above.

### 3.5 MeHg Estimation

The increased water-column MeHg concentrations for each waterbody ( $[\text{MeHg-wc}]_{(i)}$ ) – i.e., above the background concentrations – will be calculated from waterbody volumes ( $\text{Vol}_{(i)}$ ) and the estimated sediment (porewater) mass of MeHg ( $\text{Mass-MeHg}_{(i)}$ ) based on the conservative assumption that all porewater MeHg is released to the water column.



$$[\text{MeHg-WC}]_{(i)} = \text{Mass-MeHg}_{(i)} \div \text{Vol}_{(i)}$$

where

$$\text{Vol}_{(i)} = \text{Area}_{(i)} \times \text{Zavg}_{(i)}$$

The volume of porewater in which Hg methylation is stimulated in each waterbody will be estimated based on an assumed active sediment depth and the average sediment moisture content (SM) reported for Chukuni River and Pakwash Lake (WSP data; no data available for downstream waterbodies). The sediment depth is assumed to be 10 cm based on the porewater-sampling methods employed by Branfireun et al. (1999, 2001) and Mitchell et al. 2008.

$$\text{Vol-pw}_{(i)} = \text{Area}_{(i)} \times \text{Depth}_{\text{sed}} \times \text{SM} = \text{Area}_{(i)} \times 0.1 \text{ m} \times \text{SM}$$

and

$$\text{Mass-MeHg}_{(i)} = [\text{MeHg-pw}]_{(i)} \times \text{Vol-pw}_{(i)}$$

The increase in porewater-MeHg concentration in each waterbody due to Project SO<sub>4</sub> inputs is estimated based on the empirical relationship between SO<sub>4</sub> loading and MeHg concentration described in Section 3.3.

$$[\text{MeHg-pw}]_{(i)} = \text{Rel-}[\text{MeHg}]\text{-Inc}_{(i)} \times [\text{MeHg-pw}]_{\text{bkg}}$$

where

$$\text{Rel-}[\text{MeHg-pw}]\text{-Inc}_{(i)} = 0.76 \times \text{Rel-SO}_4\text{-Load-Inc}_{(i)}$$

and

$$\text{Rel-SO}_4\text{-Load-Inc}_{(i)} = \text{SO}_4\text{-Load-retained}_{\text{effluent}(i)} \div \text{SO}_4\text{-Load-retained}_{\text{bkg}(i)}$$

and the background MeHg concentration in porewater is the median value determined by WSP for the Chukuni River and Pakwash Lake.

The relationship assumes a downwards gradient from surface water to pore water in all cases. Groundwater recharge of porewater (i.e., upwards gradient) is typical of most lakes in the region, and will displace (reduce) the surface water content in practicality, although this will not be quantified for the modelling. The SO<sub>4</sub> content of porewater from surface water will therefore be overestimated.

### 3.6 Sensitivity Analysis and Additional Scenarios

Additional effluent discharge scenarios will be evaluated and sensitivity analysis performed to assess the importance of coefficients and assumptions related to temperature, SO<sub>4</sub> retention, the fraction of retained SO<sub>4</sub> reduced by SRB, the background MeHg concentration in porewater, waterbody depths, and the model



fit to the SO<sub>4</sub>-loading vs. [MeHg] relationship. For the sensitivity analyses, the model will be run based on the base Operations effluent SO<sub>4</sub> loading scenario.

### 3.6.1 SO<sub>4</sub> Loading from Project

In addition to the base scenarios for AEX and Operations, two additional scenarios will be modelled: a SO<sub>4</sub> concentration (as annual average) at the approved effluent limit and an increased effluent flow of 25% above the average expected effluent flow for the Operations phase of the project.

### 3.6.2 Background Porewater MeHg Concentrations

In addition to the median background porewater MeHg value that will be modelled for the base scenario, low and high concentrations will be modelled based on the range of concentrations observed in Pakwash Lake and the Chukuni River in 2024 (WSP data) and the concentrations reported by the peatland studies that were used to derive the SO<sub>4</sub>-MeHg relationship (i.e., 0.26–1.50 ng/L; Table 3).

### 3.6.3 Temperature

The effect of temperature on the relationship between SO<sub>4</sub> loading and MeHg generation will be accounted for by assuming a direct relationship between the SO<sub>4</sub>-reduction rate and MeHg generation. The effect of temperature on the SO<sub>4</sub>-reduction rate will be modelled based on data presented by Robador et al. (2016) for a hypothetical mixture of SO<sub>4</sub>-reducing microorganisms with activation energy (E<sub>a</sub>) of 70 kJ/mol (data for up to 100% of maximum reduction rate, from their Figure 1b; reproduced below as Figure 4).

The temperature of porewater was reported by the authors in 2 of the 4 studies used to establish the SO<sub>4</sub>-load-[MeHg] relationship (Figure 3). Jeremiason et al. (2006) reported a porewater temperature of 4.5°C associated with their May results. Mitchell et al. (2008) reported average porewater temperatures of 19.8°C and 15.2°C at depths of 5 cm and 15 cm, respectively, and an average air temperature of 15°C. The average air temperature was comparable (14°C) during the Sep 1997 experiment of Branfireun et al. (1999), based on historical Environment Canada data for Rawson Lake (Climate ID 6036904). Branfireun et al. (2001) did not report temperatures or the dates of their experiments but noted that treatments were applied "during the snow-free period" and that MeHg samples were taken 5 weeks after the last SO<sub>4</sub> addition. Based on the available data, it is estimated that the average porewater temperature for the peatland/wetland studies was approximately 15°C.

For sensitivity analysis, an average annual temperature of 5°C will be assumed for the modelled area based on the reasoning that the primary zones of SO<sub>4</sub> reduction in the waterbodies will be relatively cool areas (e.g., anoxic environments such as hypolimnia, which typically range between 0°C and 10°C, depending on seasonality, water-column depth, mixing depth and related parameters such as transparency, fetch, etc.) and to provide a meaningful contrast with the estimated 15°C temperature of the peatland studies.

In order to estimate the extent to which using data from the studies performed in non-winter months may lead to overestimation of the annual average SO<sub>4</sub>-reduction rates, the (relative) SO<sub>4</sub>-reduction rates (SRR) will be calculated for temperatures of 15°C and 5°C (based on Figure 4) and the expected increase in porewater-MeHg concentration (based on Figure 3) scaled accordingly.



$$SRR_{temp} = 0.065 \times temp^2 + 2.6313 \times temp + 12.702$$

The temperature scaling factor will be added to the empirical SO<sub>4</sub>-load-[MeHg] equation (Section 3.3) to yield:

$$Rel-[MeHg-pw]-Inc_{(i)} \text{ at } 5^{\circ}C = SRR_{5^{\circ}C} \div SRR_{15^{\circ}C} \times 0.76 \times Rel-SO_4-Load-Inc_{(i)}$$

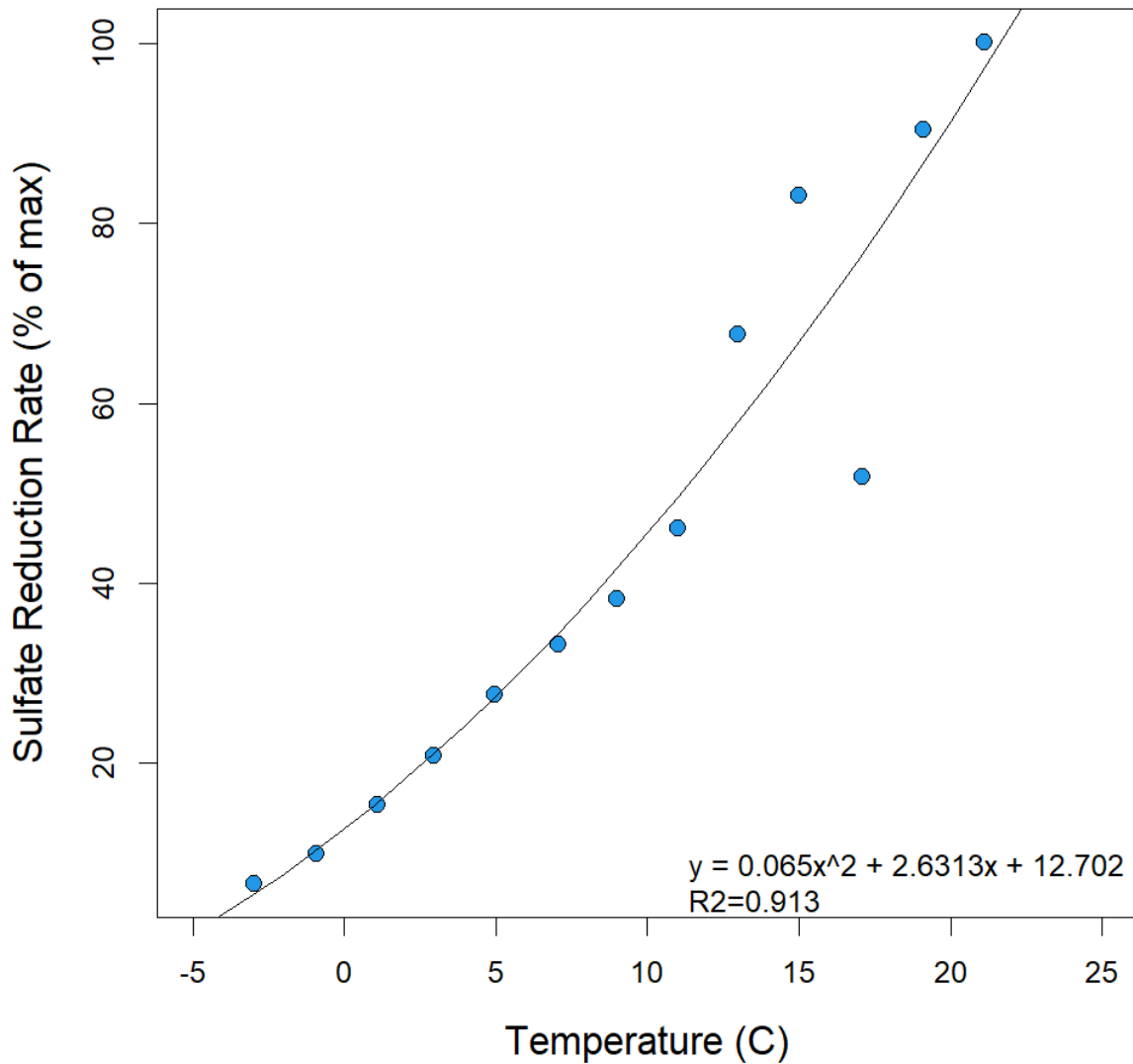


Figure 4. Temperature dependence of sulphate-reduction rate for a hypothetical mixture of SRB (data from Robador et al. 2016).



### 3.6.4 SO<sub>4</sub> Retention in Waterbodies

The retention of SO<sub>4</sub> within each waterbody will be calculated based on average depth, water residence time, and a first-order loss term for SO<sub>4</sub> ( $k\text{-SO}_4$ ); the average value of  $k\text{-SO}_4$  (0.46 m/y) presented by Baker et al. (1986) will be used for the base model (see Section 3.2). For sensitivity analysis, the modelling will be completed using the minimum (0.11 m/y) and maximum (1.28 m/y) values of  $k\text{-SO}_4$  reported by Baker et al. (1986) for a set of 14 soft-water lakes.

### 3.6.5 Fraction of SO<sub>4</sub> Reduced by SRB

The base modelling will assume that 50% of the SO<sub>4</sub> retained in each waterbody contributes to the generation of MeHg as per the empirical SO<sub>4</sub>-MeHg relationship of Figure 3. This assumption is based on the rationale that much of the retained SO<sub>4</sub> would be assimilated by aquatic plants, algae, and other non-SRB biota, and that non-biological (i.e., strictly chemical) SO<sub>4</sub>-removal mechanisms could also contribute to SO<sub>4</sub> retention within a waterbody. We are not aware of studies (i.e., scientific journal articles) that have quantified the proportion of retained SO<sub>4</sub> that is reduced by SRB. Therefore, for sensitivity analysis, additional model runs will assume a low (10%) and high (90%) fraction of the retained SO<sub>4</sub> is reduced by SRB for contrast with the base assumption of 50%.

### 3.6.6 Waterbody Depths

The base modelling will assume that waterbodies of unknown depth have depths equal to the average of the known depths. For the sensitivity case, a depth of 50% of the average of the known depths will be assumed for waterbodies for which no average depth data are available.

### 3.6.7 SO<sub>4</sub>-Load vs. [MeHg] Model

In addition to the base model assumption of a linear fit to the SO<sub>4</sub>-MeHg data (Figure 3), a nonlinear curve (2<sup>nd</sup>-order polynomial) will be fit to the same data, with the inclusion of a point for the origin (i.e., zero additional [MeHg] in response to zero additional SO<sub>4</sub> loading), to account for a nonlinear response to increased SO<sub>4</sub> loading.

## 4. Summary

The proposed approach to estimating the increase in water-column MeHg concentrations due to SO<sub>4</sub> loading from the Great Bear Project uses mass-balance modelling and relationships from the scientific literature; i.e., it is largely an empirical (not process-based/mechanistic) approach. The modelling assumes that steady-state, annual-average conditions apply. Because there is no accepted approach for predicting changes in MeHg due to changes in SO<sub>4</sub> loading in freshwater systems, we propose an empirical SO<sub>4</sub>-MeHg loading relationship based on multiple published studies.

The approach comprises the following steps:

1. Ambient flows will be estimated by areal prorating of WSC data.
2. SO<sub>4</sub> loading will be calculated based on annual-average flows and concentrations.



3. SO<sub>4</sub> retention within each waterbody will be based on WRT, depth, and a loss-term from the literature.
4. A fraction of the retained SO<sub>4</sub> will be assumed to contribute to Hg methylation (varied via sensitivity analysis).
5. MeHg generation in porewater will be modelled relative to background, based on the increase in SO<sub>4</sub> loading relative to background, as per the available studies conducted in peatlands.
6. All of the MeHg generated by SRB within each waterbody will be assumed to be released from the sediments into the water column.

Sensitivity analyses will be performed to assess the quantitative implications of uncertainty in model parameters (e.g., SO<sub>4</sub> retention, fraction of SO<sub>4</sub> used by SRB, temperature effects on SRB metabolism, etc.).

JH/dil

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Meeting Date:	<b>Thursday, August 28, 2025</b>		
Title:	<b>Monthly Environmental Management Committee Meeting</b>		
Attendees:	<b>EMC Team:</b>		<b>Guests:</b>
	<b>LSFN:</b> Rod Bacon, Karen Ningewance <b>SS:</b> Anton Dodic <b>WFN:</b>	<b>GBR:</b> Gwyneth Carlson, Ashley Moncrief, Sarah Croft	<b>Tamarack Environmental:</b> John Glover

Item	Report	ACTION REQUIRED	
		ACTION	RESPONSIBLE
<b>1.0</b>			
GBR			
<b>2.0</b>	<b>Community Engagement Update and Plans</b>		
LSFN			
WFN			
SS			
GBR	<ul style="list-style-type: none"> <li>- Fishing Trip hosted – August 6-7</li> <li>- Kinross US Site Tour – August 18-23 (Bald Mountain NV; Kettle River WA)</li> <li>- ALIA Catch up during CENCAN – Sept 10th – 8:30-10:00am (TBC)</li> <li>- Next EMC Meeting – Thursday, September 25th</li> <li>- Update to Grand Council Treaty 3 – September 25<sup>th</sup> immediately after EMC</li> <li>- LSFN Community Meetings – TBD (Sept 22-24)</li> <li>- WFN Resource Meeting – Sept 26</li> </ul> <p>Skipped US Tour Take-Aways, had been reviewed the day before</p> <p>AEX Construction</p> <ul style="list-style-type: none"> <li>- Camp opened on August 2nd.               <ul style="list-style-type: none"> <li>o Kinross suggested that it would be nice to shift the EMC meeting to out at site moving forward.</li> </ul> </li> <li>- Began standing ETP building steel on August 6<sup>th</sup>.</li> </ul>		
<b>4.0</b>	<b>Current Permitting/Approvals Update</b>		
Early Ex.	<ul style="list-style-type: none"> <li>- <b>Early Exploration</b></li> <li>- Two permits (talk about later in meeting)</li> </ul>		
AEX	<ul style="list-style-type: none"> <li>- <b>Permit to Remove (PTR)</b> – submitted PTR application for substation and distribution line</li> <li>- <b>PTTW</b> - Under review by MECP</li> <li>- <b>ISW ECA</b> – Under review by MECP</li> <li>- <b>SCP</b> – Extended Downstream Monitoring</li> <li>- <b>LUP – MW and Drive Points</b></li> <li>- <b>SRO Dixie Creek Buffer</b> – Appropriate Land Tenure – LUP to meet compliance due to timeline for SRO</li> </ul>		
Mine Project	<ul style="list-style-type: none"> <li>- <b>IAAC</b></li> <li>- <b>Schedule 2 Fisheries Act Authorization</b></li> </ul>		
<b>5.0</b>	<b>Operational Updates and Upcoming Field Programs</b>		



GBR	<p><b>Environmental Incidents</b></p> <ul style="list-style-type: none"> <li>- GBR shared the incident dashboard.           <ul style="list-style-type: none"> <li>o ESC Near Miss along the pipeline ROW.               <ul style="list-style-type: none"> <li>▪ Change now to have mandatory daily reports</li> </ul> </li> <li>o 3 Insignificant Spill – two to disturbed ground and one motor vehicle spill.</li> <li>o 1 Minor Spill, reported to Spills Acton Center (SAC) – spill was from a pump that had a spill tray underneath but the leak was so slow that it dripped down the equipment and not in the spill tray.</li> </ul> </li> <li>- Wildlife interactions</li> </ul> <p><b><u>Operational Updates</u></b></p> <p><b>Field Programs – Shown in calendar view</b></p> <p><b>PTR</b></p> <ul style="list-style-type: none"> <li>- Permit to Remove Forest Resources under the <i>Crown Forest Sustainability Act</i> for the following locations:</li> </ul> <p><b>Geotech Permits 01 and 02</b></p> <p><b>2025 Geotech Proposed Exploration Activities</b></p> <p><b>Additional Downstream Monitoring</b></p> <p><b>MeHg Predictive Modelling</b></p> <p><b>Supplemental Monitoring Program</b></p> <p><b>Goal:</b></p>		
6.0	<b>New Updates</b>		
GBR	None		
7.0	<b>Open Discussion</b>		



GREAT BEAR



Great Bear Project  
Environmental Management Committee  
Monthly Meeting

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# Great Bear Project Mercury Assessment Methods

Lac Seul First Nation (LSFN) and  
Wabauskang First Nation (WFN)

**Indigenous Peoples – Human Health Risk  
Assessment**



# Great Bear Project, Mercury Assessment Methods

### Meeting Objective:

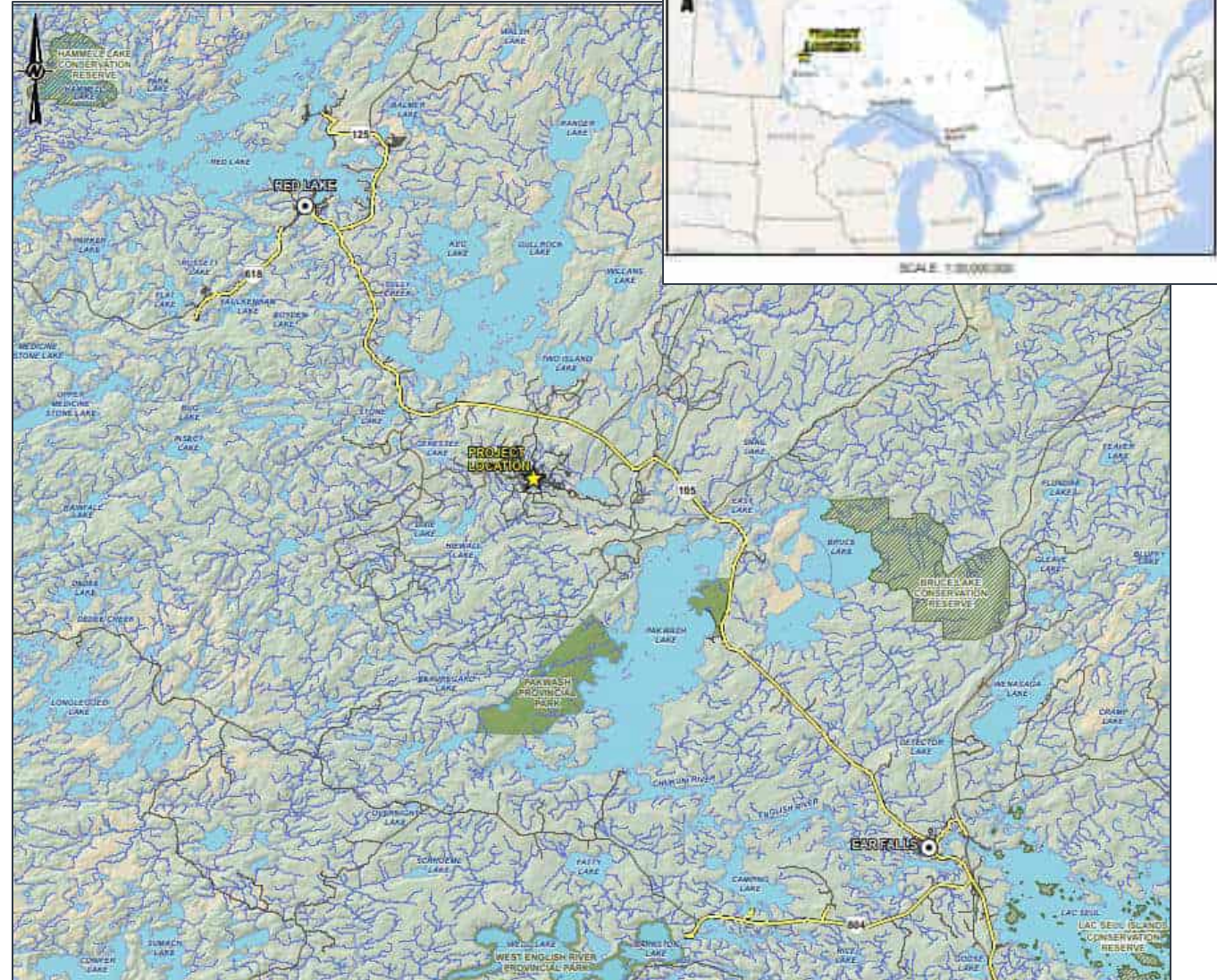
To describe the study methodology, including site-specific inputs and planned approaches for data analysis and modelling to predict potential effects on surface water, fish, and human health effects assessment

### Agenda:

- Project overview
- Mercury baseline studies
- Surface water quality modelling
- Human health risk assessment approach and methodology

## Project Overview – Location

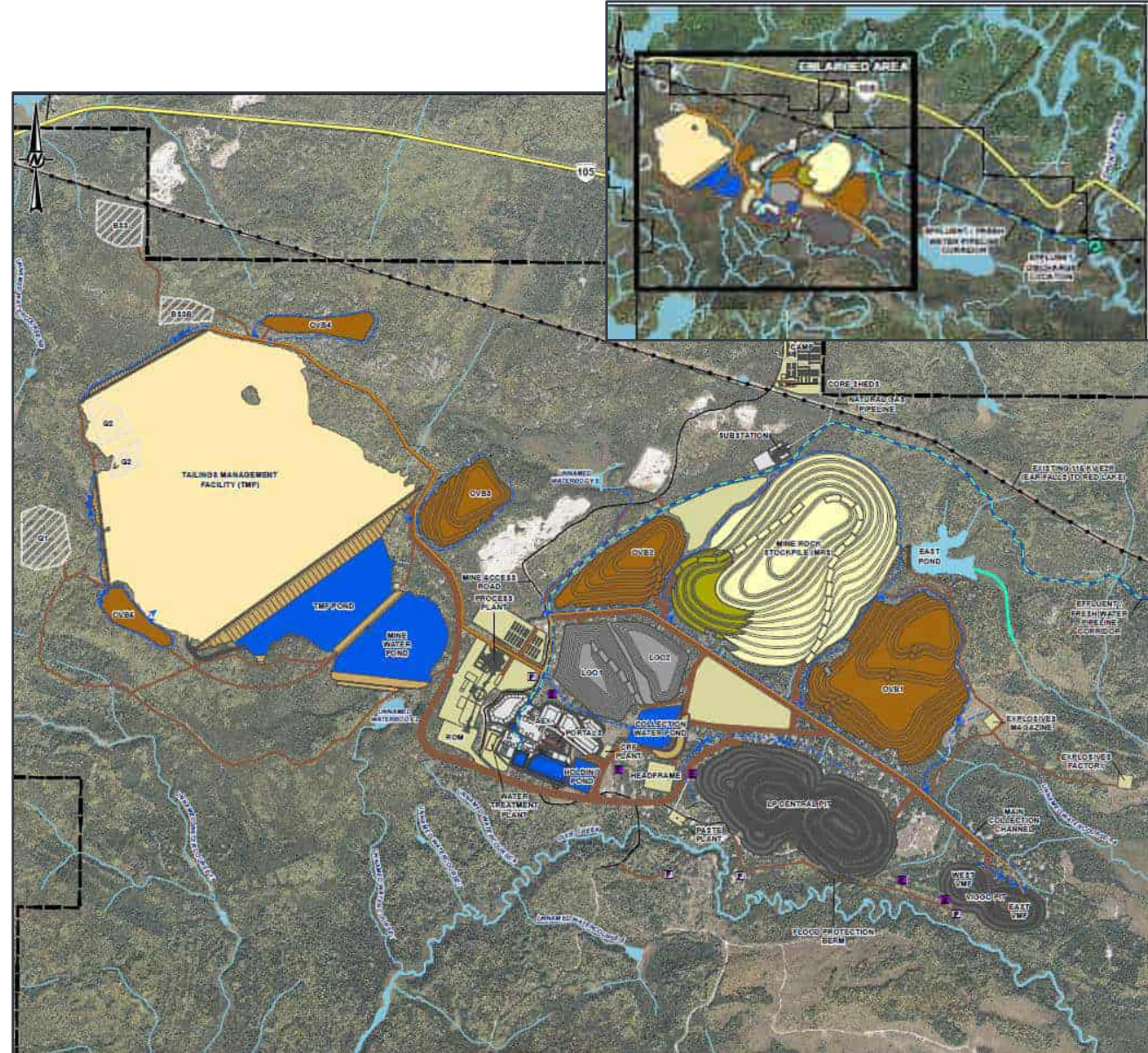
- Great Bear Resources Ltd. (Great Bear Resources) is proposing to develop, operate, and eventually reclaim an underground and open pit gold mine.
- The proposed Project is located approximately 25 km southeast of the municipality of Red Lake, Ontario
- The proposed receiving environment for treated effluent is the Chukuni River



## Project Overview – Components

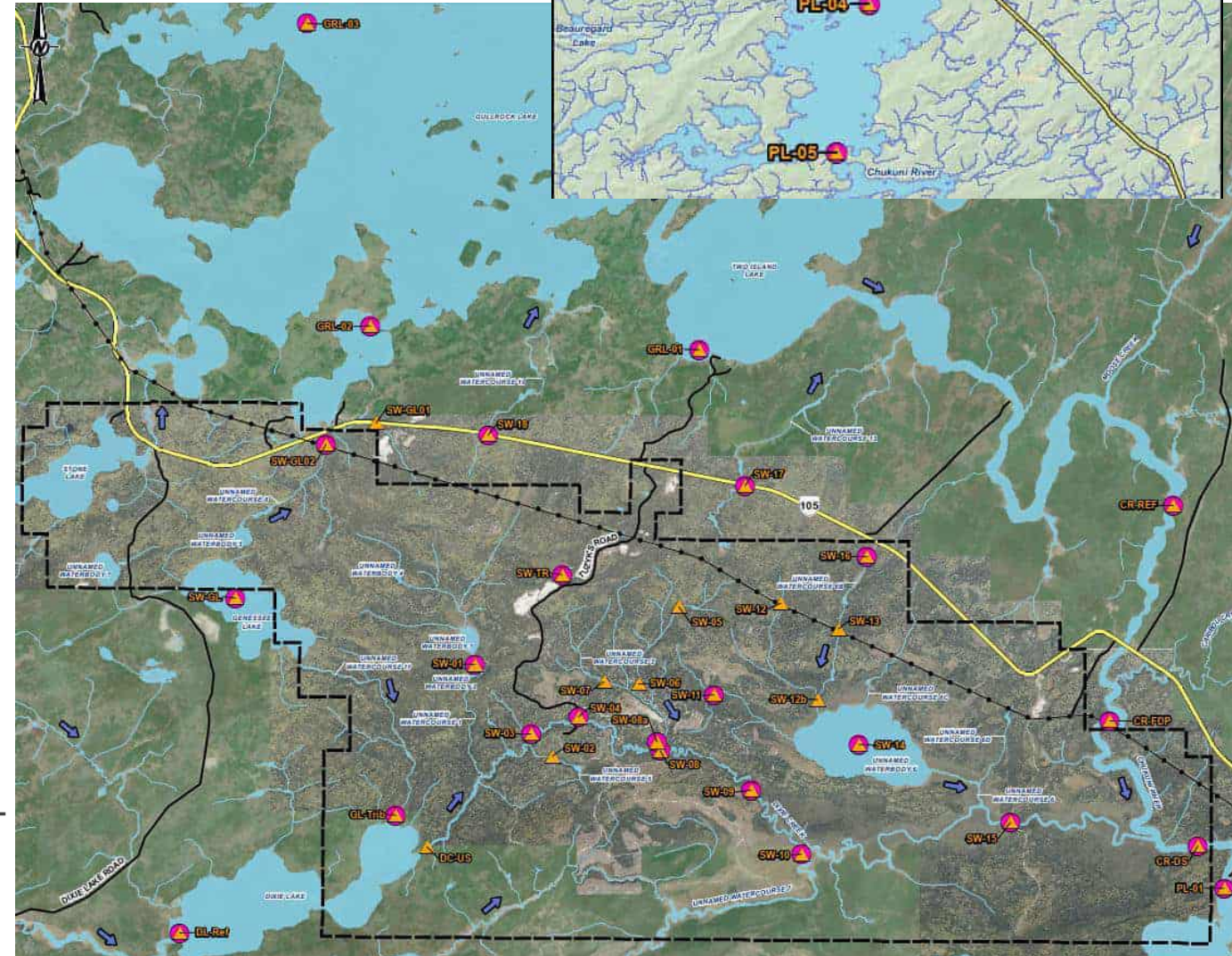
The major components of the Project are:

- Underground mine
- Open pits: LP Central pit, Viggo pit
- Surface stockpiles: overburden stockpile (OVB), mine rock stockpile (MRS), low grade ore stockpile (LGO) and run of mine ore stockpile (ROM)
- Ore process plant
- Facilities to manage tailings from the processing of ore: tailings management facility (TMF) and Viggo management facility (VMF; operations phase only)
- Water management and treatment works, discharging to the Chukuni River (proposed receiving environment)



## Baseline Studies – Surface Water Quality

- Concentrations of total and dissolved mercury are monitored at all sampling locations.
- Starting October 2021, supplemental ultra-low mercury and methylmercury were collected at key locations across the study area, expanded over time.
- From 2020 through 2024:
  - 568 samples for standard mercury analyses (detection limit of 5 ng/L)
  - 286 ultra-low detection mercury samples (detection limit of 0.04 ng/L)
  - 277 methylmercury samples (detection limit of 0.0035 ng/L)
- This dataset provides a robust foundation for understanding baseline conditions and supports the assessment of potential Project-related effects on mercury and methylmercury dynamics



# Baseline Studies – Surface Water Quality Results

- Results indicate mercury and methylmercury are very low in the Chukuni River and Pakwash Lake

Table 1. Baseline Sulphate, Mercury and Methylmercury Concentrations in Chukuni River

Parameter	CR-REF			CR-FDP			CR-DS		
	25th	Average	75th	25th	Average	75th	25th	Average	75th
Sulphate (mg/L)	4.9	5.7	6.6	4.8	5.5	6.2	4.1	4.8	6.0
Mercury (ng/L)	2.5	3.5	5.0	2.5	3.4	5.0	2.5	5.5	5.0
Methylmercury (ng/L)	0.029	0.046	0.057	0.035	0.072	0.049	0.050	0.055	0.062
Ultra Low Level Mercury (ng/L)	0.75	1.2	1.6	0.68	1.5	1.4	0.76	1.2	1.8

Table 2. Baseline Sulphate, Mercury and Methylmercury Concentrations in Pakwash Lake

Parameter	PL-01			PL-02			PL-03		
	25th	Average	75th	25th	Average	75th	25th	Average	75th
Sulphate (mg/L)	4.3	5.0	5.8	1.8	2.4	2.4	3.0	3.6	3.9
Mercury (ng/L)	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Methylmercury (ng/L)	0.048	0.053	0.054	0.033	0.044	0.054	0.026	0.031	0.037
Ultra Low Level Mercury (ng/L)	0.83	1.2	1.5	0.87	1.6	1.8	0.84	1.1	1.2

Parameter	PL-04			PL-05		
	25th	Average	75th	25th	Average	75th
Sulphate (mg/L)	3.0	3.3	3.6	3.1	3.4	3.6
Mercury (ng/L)	2.5	2.5	2.5	2.5	2.5	2.5
Methylmercury (ng/L)	0.022	0.026	0.031	0.021	0.025	0.027
Ultra Low Level Mercury (ng/L)	0.78	1.0	1.2	0.64	0.87	1.1

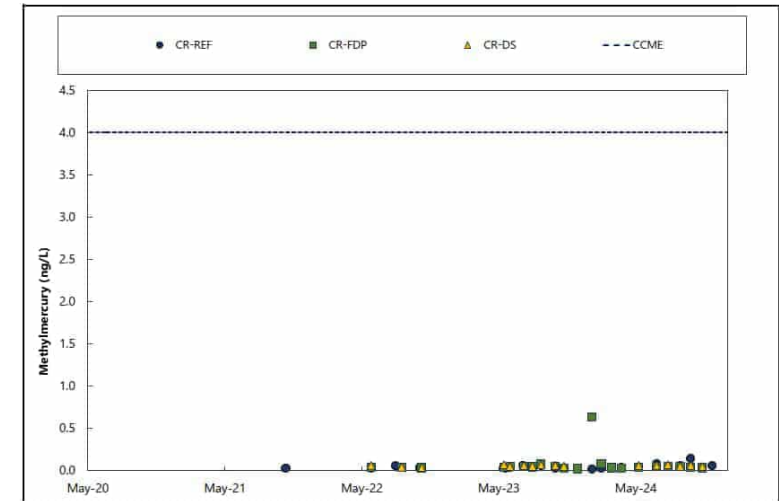
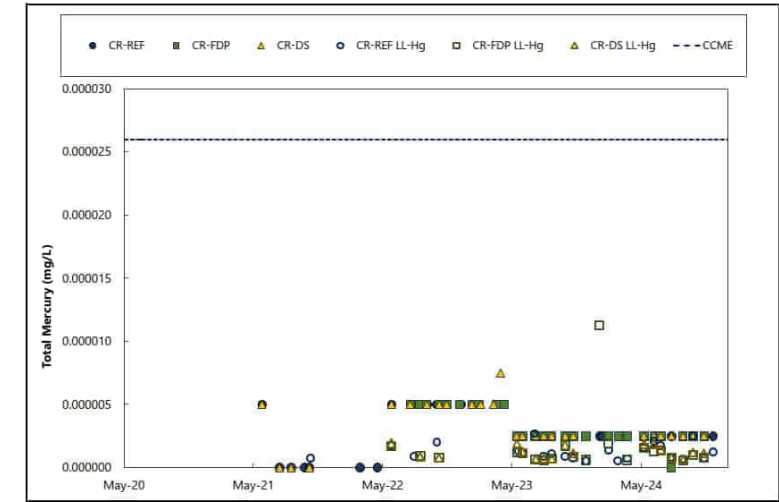
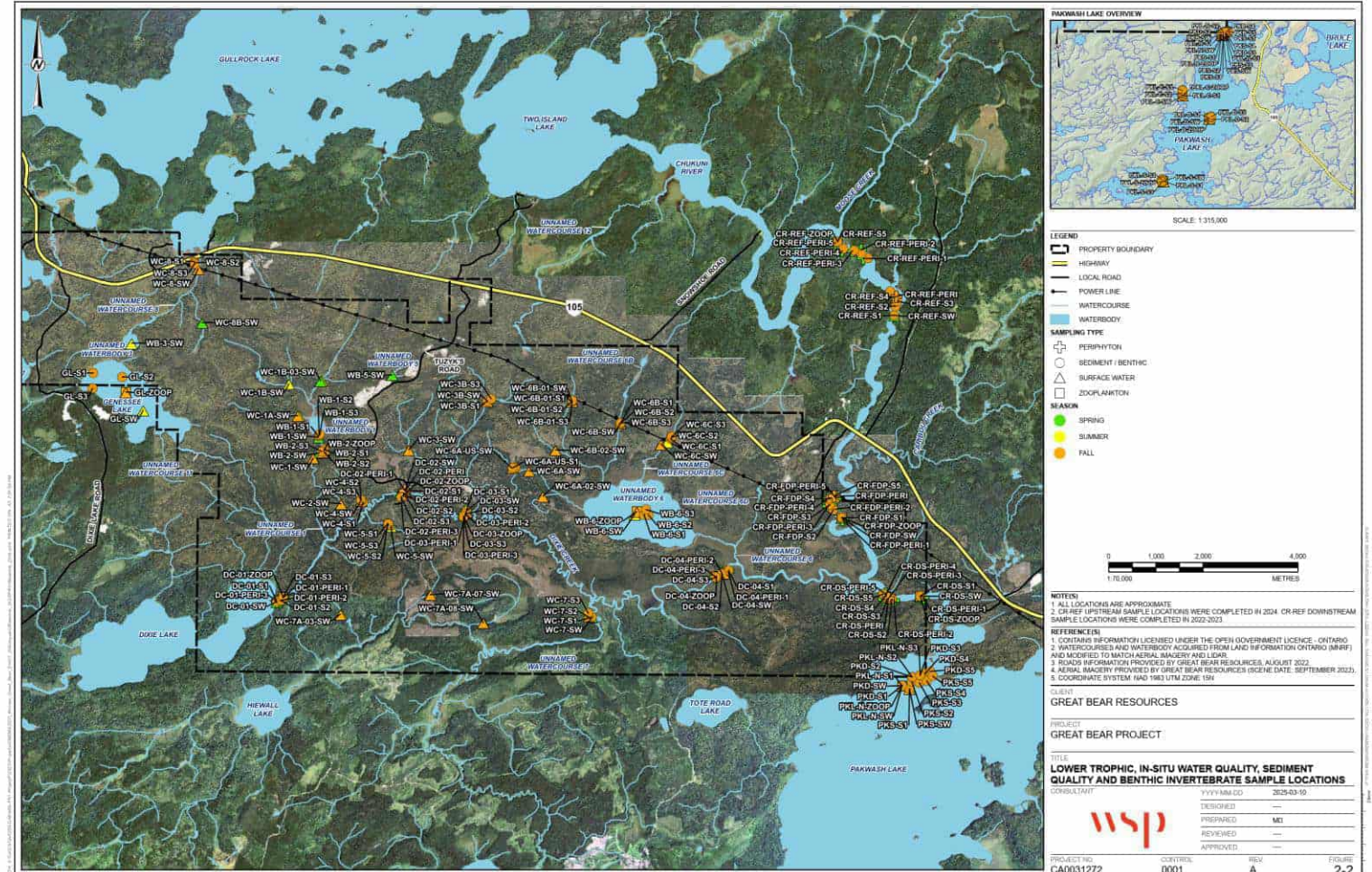


Figure 1. Timeseries graphs for baseline mercury and methylmercury in the Chukuni River relative to surface water quality guidelines for the protection of aquatic life

# Baseline Studies – Sediment Mercury

Between 2022 and 2024 the following samples analyses for total mercury:

- 47 sediment samples were collected from the Chukuni River
- 19 samples from Pakwash Lake



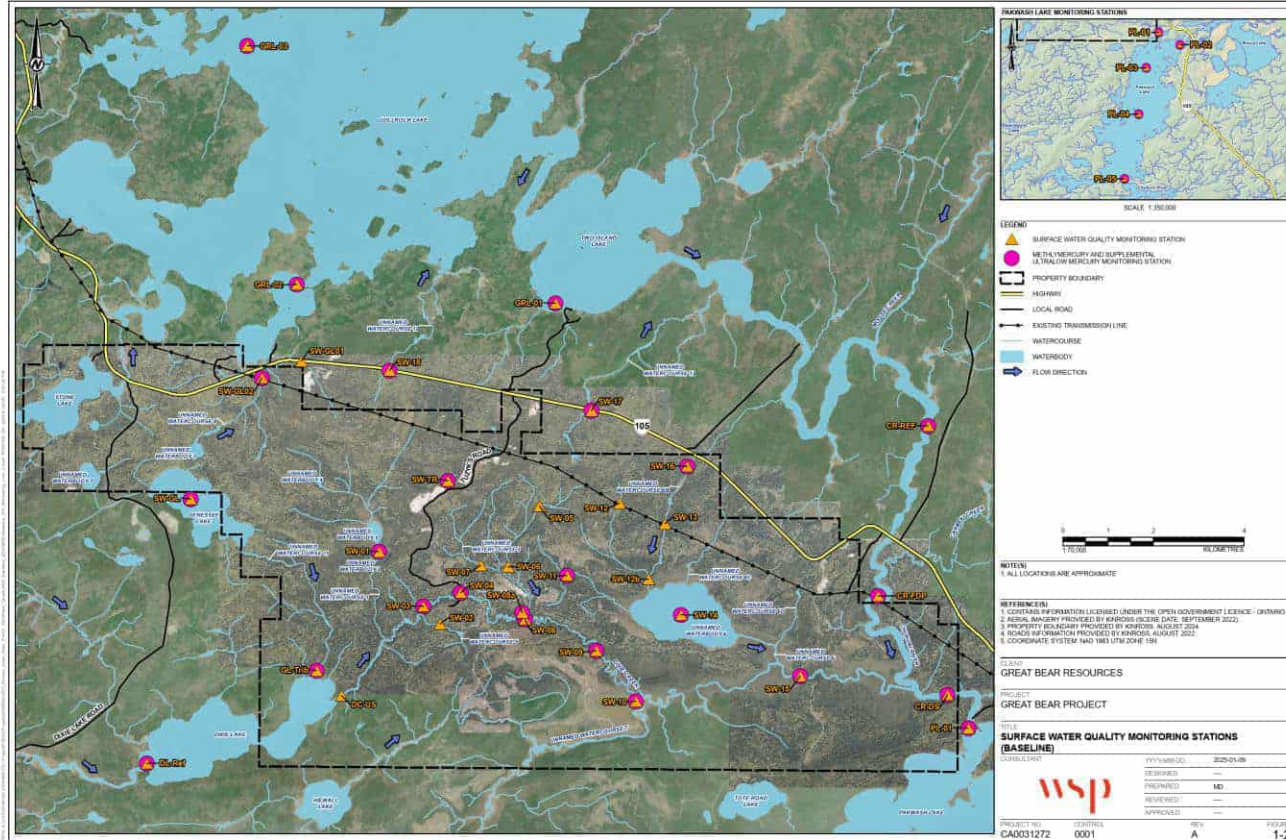
## Baseline Studies – Sediment Mercury Results

Water Body	Sample Year	Mean	Median	25 <sup>th</sup> Percentile	75 <sup>th</sup> Percentile	95 <sup>th</sup> Percentile
Pakwash Lake	2023	0.031	0.035	0.030	0.038	0.040
	2024	0.034	0.030	0.017	0.045	0.055
Chukuni River	2022	0.027	0.025	0.025	0.025	0.036
	2023	0.023	0.014	0.011	0.037	0.046
	2024	0.013	0.012	0.009	0.018	0.022

Unit in mg/kg

- Results indicate low total mercury levels in Chukuni River and Pakwash Lake

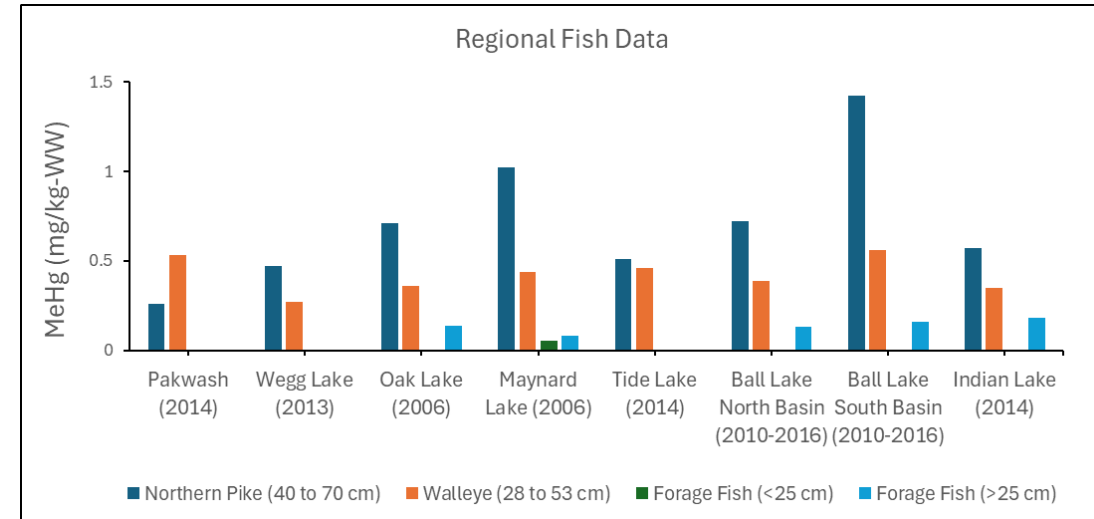
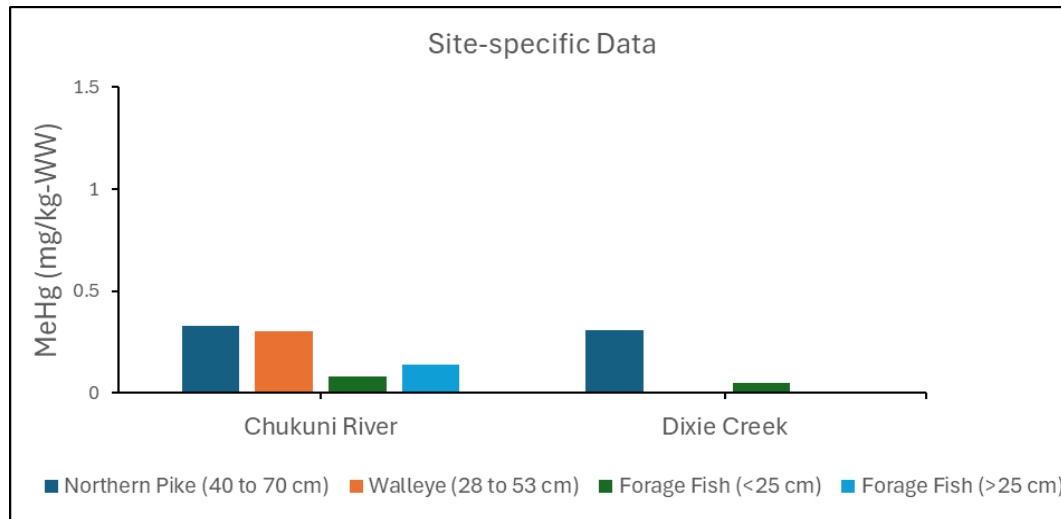
# Baseline Studies – Fish Tissue Mercury



- Fish tissue have also been monitored for total and methylmercury to establish baseline levels and assess potential project-related increases
- Regional fish concentration data were also obtained with sampling periods from 2006 to present (i.e., 2016)
  - Focus species: northern pike, walleye, and forage fish
  - Data available from Pakwash Lake to Indian Lake along English River system

## Local (site-specific) and Regional Fish Concentration Data

- Focused on specific size ranges to coincide with Provincial fish consumption advisories and standardize mercury concentrations with length for comparison
- Figures present estimated 95<sup>th</sup> percentile upper confidence limit on the mean (i.e., 95UCLM)



Regional Source: Ontario Data Catalogue; MECP 2018

## **Hutchinson – Introduction to Overall Approach and Water Predictive Modelling**

**Slides provided under separate cover**

# Fish Bioaccumulation Factor (BAF)

- A bioaccumulation factor (BAF) is a way to calculate and describe how much of a chemical or substance builds up in an organism—like a fish—compared to the amount in the surrounding environment
- Site-specific BAFs were calculated to estimate incremental changes in fish tissue methylmercury concentrations.
- Annual mean methylmercury concentrations (2022–2024) from fish and surface water at three Chukuni River locations were used.
- Calculated BAFs aligned with literature-reported ranges.

Species	BAF Methylmercury [L/kg]	Source
Northern Pike (40 to 70 cm)	5.71E+06	Chukuni River (2022 to 2023, n = 8)
Walleye (28 to 53 cm)	5.76E+06	Chukuni River (2022 to 2023, n = 4)
Forage Fish (>25cm)	2.14E+06	Chukuni River (2022 to 2024, n = 7)

*Site-specific (Chukuni River) Fish BAF values*

Species	BAF Methylmercury [L/kg]	Source
Yellow Perch	1.46E+06	EC 2003
Juvenile Bass	1.93E+06	
Brook Trout	6.31E+06	Calder 2016
Level 3 Fish	1.60E+06	US EPA (1997) cited in EC (2003)
Level 4 Fish	6.80E+06	

*Literature reported Fish BAF values*

## Fish Tissue Concentrations Estimates

- Methylmercury modelling in surface water (Hutchinson 2025) will estimate incremental changes in methylmercury concentrations across all river segments.
- These projections will inform the Human Health Risk Assessment (HHRA) model to estimate corresponding increases in fish tissue methylmercury using site-specific BAFs.
  - Where measurable changes in fish tissue methylmercury concentrations are predicted, the HHRA will assess human health risks from fish consumption for each segment under three scenarios: baseline, project, and application cases.

$$C_{fish-base+proj} = C_{fish-base} + (\Delta C_{sw-MeHg} \times BAF_{fish})$$

Where

$C_{fish-base+project}$  = Projected total fish MeHg concentrations from Project (mg/kg-WW)

$C_{fish-base}$  = Measured MeHg fish (95UCLM) concentration at baseline (mg/kg-WW)

$\Delta C_{sw-MeHg}$  = Projected change in MeHg in surface water concentration (mg/L)

$BAF_{fish}$  = Site-specific fish BAF for MeHg (L/kg-WW)

## HHRA Modelling

- The HHRA will use toxicity reference values (TRVs) from Health Canada to calculate hazard quotients (HQs).
  - A TRV of 2.0E-04 mg/kg/day will be applied for toddlers and females of childbearing age.
  - A TRV of 4.7E-04 mg/kg/day will be used for adult males and the general population.

$$HQ = \frac{\sum IR_i \times C_j}{BW_i} / TRV_{MeHg}$$

Where

HQ = Hazard quotient (unitless)

$IR_i$  = Ingestion rate of  $j^{\text{th}}$  receptor lifestage (toddler, adult female and male; kg/day)

$C_{\text{fish}}$  = Concentration in  $j^{\text{th}}$  fish (Walleye, Pike, and forage fish; mg/kg-WW)

$BW_i$  = Body weight of  $j^{\text{th}}$  receptor lifestage (kg)

TRV = Oral toxicity reference value for MeHg (mg/kg/day)

## Fish Consumption Rates for Indigenous Receptors

- HHRA modelling to use consumption rates for adults from Chan et al. (2014) for average and heavy consumers in Ecozone 1.
- Toddler consumption will be estimated using a toddler-to-adult ratio of 0.5, based on Health Canada (2007).
  - This ratio is based on subsistence consumption rates of 20 g/day for toddlers and 40 g/day for adults, indicating that toddlers consume 50% of the adult rate.

Fish	Consumer	Consumption Rate [grams/day]		
		Women	Men	General Population (Men + Women)
Walleye	Average	10.32	26.53	18.15
	Heavy	37.48	116.4	100.6
Forage Fish (Lake Whitefish)	Average	9.84	17.27	13.18
	Heavy	37.7	85.51	62.47
Northern Pike	Average	10.15	12.21	11.43
	Heavy	37.70	40.24	40.24

## References

- Calder RS, Schartup AT, Li M, Valberg AP, Balcom PH, Sunderland EM. 2016. Future Impacts of Hydroelectric Power Development on Methylmercury Exposures of Canadian Indigenous Communities. *Environ Sci Technol*. 2016 Dec 6;50(23):13115-13122.
- Environment Canada (EC). 2003. Canadian Water Quality Guidelines for the Protection of Aquatic Life: Inorganic Mercury and Methylmercury. Report No. 1-7. Scientific Supporting Document. ISBN 0-662-34154-6. July 2003
- Ministry of Environment Conservation and Parks (MECP). 2018. Ontario data Catalogue Fish Contaminants. [Fish Contaminants - Dataset - Ontario Data Catalogue](#)
- United States Environmental Protection Agency (US EPA). 1997. Mercury Study Report to Congress, Volume VII: Characterization of Human Health and Wildlife Risks from Mercury Exposure in the United States. EPA-452/R-97-009. Office of Air Quality Planning and Standards and Office of Research and Development, U.S. EPA, Washington, DC.
- Hutchinson Environmental Sciences Ltd. (HESL). 2025. Technical Memorandum. Estimation of [MeHg] from SO4 loading – FINAL for discussion. From: Joel Harrison and David Leeder. Dated July 2025.



Thank you



wsp.com



**Hutchinson**

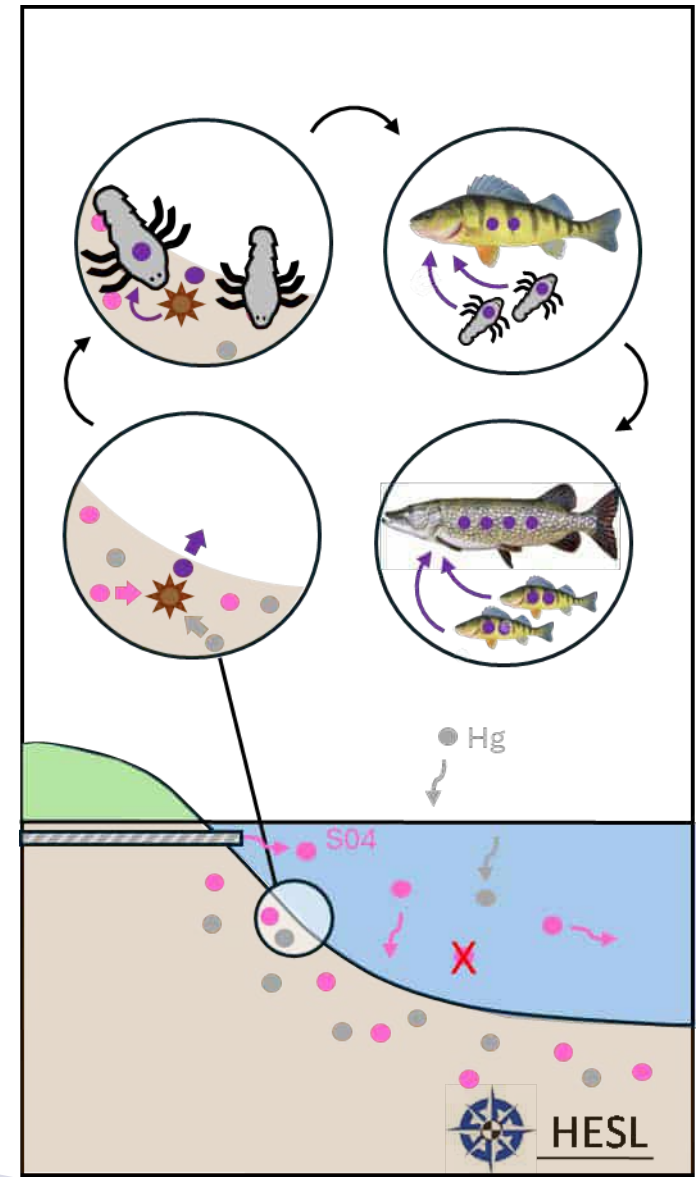
Environmental Sciences Ltd.

# SO<sub>4</sub>-MeHg Water Model

Technical Session on  
MeHg Predictive Modelling  
3 Sep 2025

# Methyl Hg Predictive Modelling

- ▶ Modelling predicts:
  - Sulphate methylmercury stimulation
  - Bioaccumulation response
  - Receptor risk
- ▶ one module for each key step
- ▶ prepared with best available information to represent project-specific and downstream environments

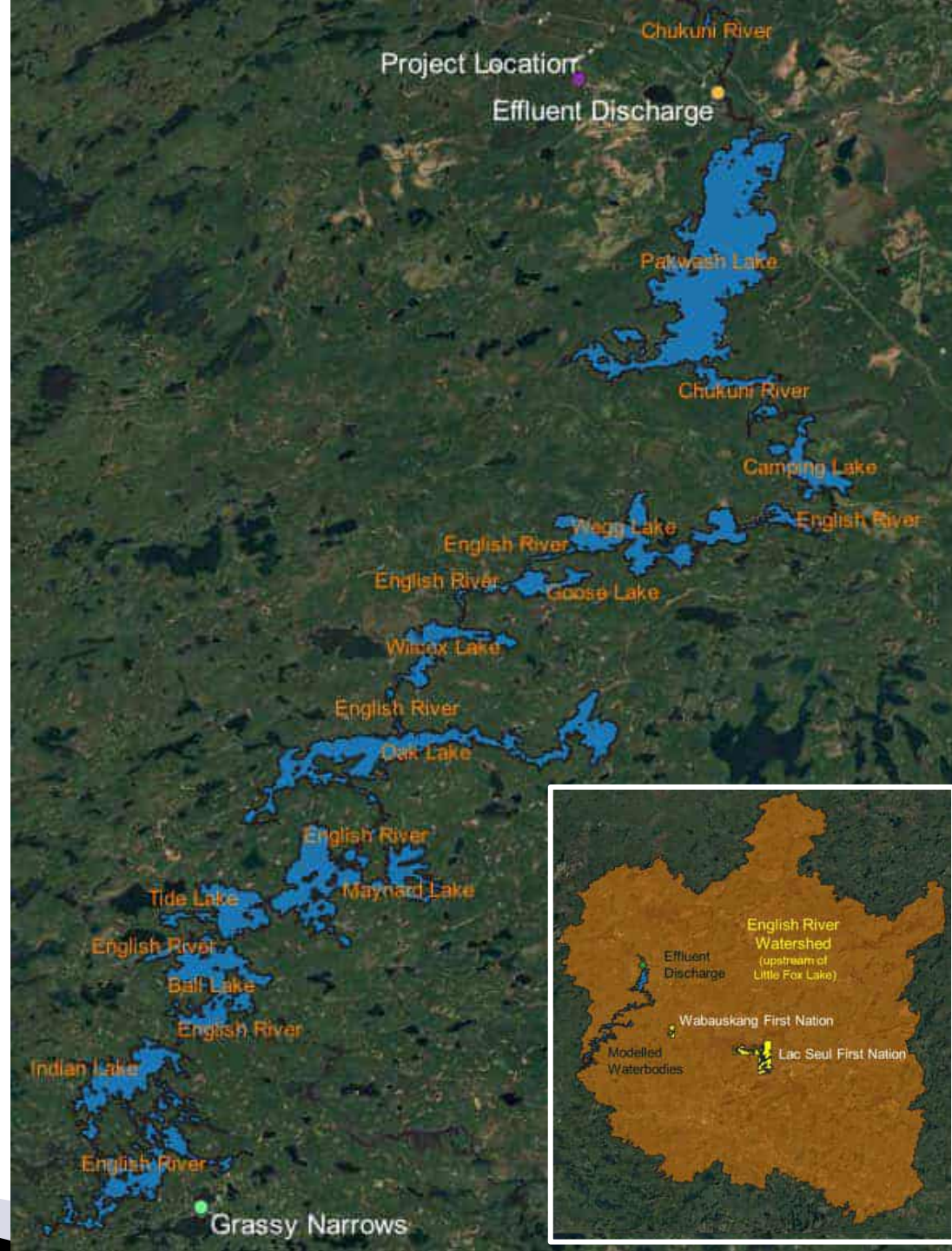


# Background

- ▶ sulphate-reducing bacteria (SRB)
  - principal methylators of Hg in freshwaters
- ▶ Hg methylation can be limited by sulphate ( $\text{SO}_4$ ) availability
  - added  $\text{SO}_4$  can stimulate MeHg production
- ▶ anoxic environments – SRB “breathe”  $\text{SO}_4$
- ▶ organic carbon (“food”) also needed
- ▶ MeHg bioaccumulates in fish tissue
- ▶ toxicity represents a risk to human health

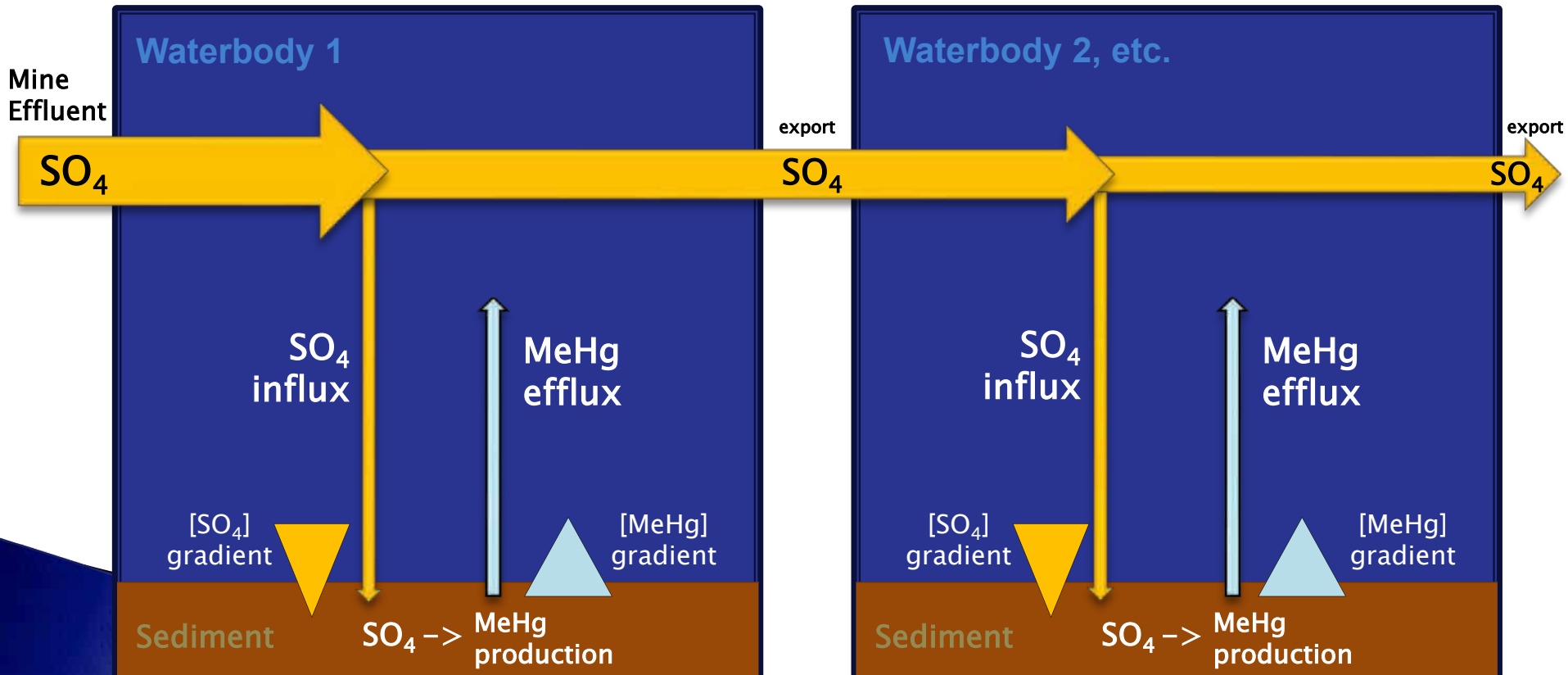
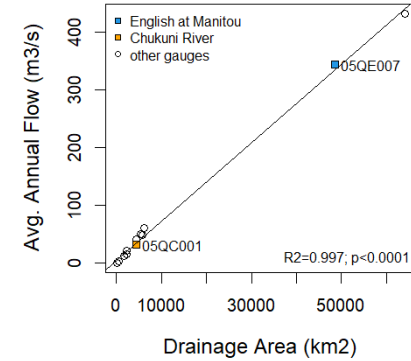
# Model Area

- ▶ outfall to English River downstream of Grassy Narrows Lake
- ▶ 23 waterbodies



# Modelling Approach

- **steady-state**, empirical/mass-balance model
- **flows** estimated by areal prorating of WSC gauge data
- **SO<sub>4</sub> loading** calculated by mass balance (annual avg.)
- **SO<sub>4</sub> and MeHg fluxes** based on water-porewater concentration gradients
- **MeHg change** from SO<sub>4</sub> loading change based on empirical relationship



# SO<sub>4</sub>-MeHg Relationship

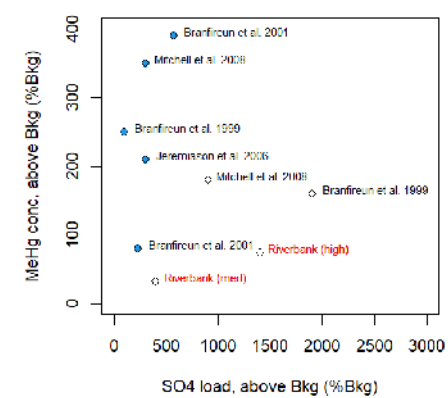


Table 5. Studies of porewater-MeHg increases in response to augmented SO<sub>4</sub> loading.

Reference	Location	Date of experiments	*Duration	SO <sub>4</sub> loading (variable units)		MeHg concentration (ng/L)		SO <sub>4</sub> load (/ Bkg.)	[MeHg] (/ Bkg.)	Ratio	Avg. Ratio
				Bkg.	Experiment	Bkg.	Experiment				
Branfireun et al. 1999	small headwater peatland in Experimental Lakes Area, ON	Sep 1996	2 days	1.4 kg/ha	28 kg/ha	1.5	3.8	20.0	2.5	0.13	0.96
		Sep 1997	1 day		2.8 kg/ha	0.7	2.5	2.0	3.6	1.79	
Branfireun et al. 2001	low sedge peatland in northern Sweden	"during the snow-free period"	3 years	9 kg-S/ha/y	30 kg-S/ha/y	0.33	0.61	3.3	1.8	0.55	0.65
					60 kg-S/ha/y		1.62	6.7	4.9	0.74	
Jeremiason et al. 2006	Marcell Experimental Forest, MN	May 2002	2 weeks	8 kg/ha/y	32 kg/ha	0.52	1.63	4.0	3.1	0.78	0.78
Mitchell et al. 2008	Marcell Experimental Forest, MN	Jun 2005	2 days	6.2 kg/ha/y	24.8 kg/ha/y	0.26	1.18	4.0	4.5	1.13	0.71
					62 kg/ha/y	0.26	0.72	10.0	2.8	0.28	
**Branfireun 2024	Wabigoon River at Dryden Mill	Nov-Dec (year unspecified)	9-24 days	0.28 mg	1.4 mg	151	200	5	1.32	0.26	0.19
					4.2 mg		265	15	1.75	0.12	
					1.4 mg	187	236	5	1.26	0.25	
					4.2 mg		347	15	1.86	0.12	
<b>Median:</b>										<b>0.65</b>	

\*Refers to time elapsed prior to the presented data, not necessarily the duration of the entire experiment.

\*\*Branfireun (2024) used bottle incubations and reported MeHg in supernatant water (deionized and mill effluent) from experimental samples; here it is assumed that the 2-mg/L SO<sub>4</sub> treatment from this study represents background (Bkg.) conditions (allowing relative changes to be quantified for the 10 mg/L and 30 mg/L treatments).

**Kinross Great Bear – LSFN Project Update September 18, 2025**

**1. Agenda and Attachments**

Advertisement attached below.

Presentation attached below.

**2. Overview of Dialogue**

**Summary of Questions and Responses**

Kinross Great Bear provided an update on the Great Bear Project near Red Lake, Ontario, including an introduction to Kinross Gold and project details. The project is in the Advanced Exploration stage, progressing despite some permitting delays. Great Bear is collaborating closely with local First Nations through partnerships and an Environmental Management Committee. The Impact Statement process is underway, with phased submissions starting in September 2025 and major construction planned for mid-2027. The open pit and underground mine is expected to operate for 12 to 26 years, producing up to 500,000 ounces of gold annually and employing up to 1,100 people. Engagement with communities continues through meetings, workshops, and ongoing environmental assessments.

<b>Client Name:</b>	Kinross Gold Corporation		<b>Project No:</b>	
<b>Project Name:</b>	Great Bear Project			
<b>Meeting Type:</b>	In-Person [ ]	Virtual [ 0 ]	Hybrid [ 0 ]	
<b>Location:</b>	Lac Seul First Nation –			
<b>Date:</b>	September 18, 2025	<b>Time:</b>		
<b>Attendance</b>	<b>Kinross Great Bear</b> - Gwyneth Carlson		<b>Lac Seul First Nation</b> -	

**Introduction**

Kinross Great Bear provided an update on the Project, that included an introduction to Kinross Gold. GBR staff introduced themselves, and opened the floor to guest introductions.

**Presentation**

GBR provided an introductory presentation for anyone not familiar with the Project.

- Introduction to Kinross
- Location of the Project
- Overview of the Main Mine
- Site Layout and key features
- Advanced Exploration
- Federal Approvals
- Timelines
- Workshops
- Key Highlights
- MeHg
- Next Steps

Great Bear provided a project overview, and discussed the site layout and location. Located 25 km south of Red Lake and 45 km north of Ear Falls. Close proximity to Highway 105 & other necessary infrastructure. Noting that the GBR project is the only Canadian Kinross site.

Great Bear is currently in the Advanced Exploration stage, allowing drilling at depth. Delays continue due to receiving key permits but the construction of the AEX site has continued. The Environmental Management Committee, made of LSFN and WFN, Shared spirits and GBR representatives meet monthly .

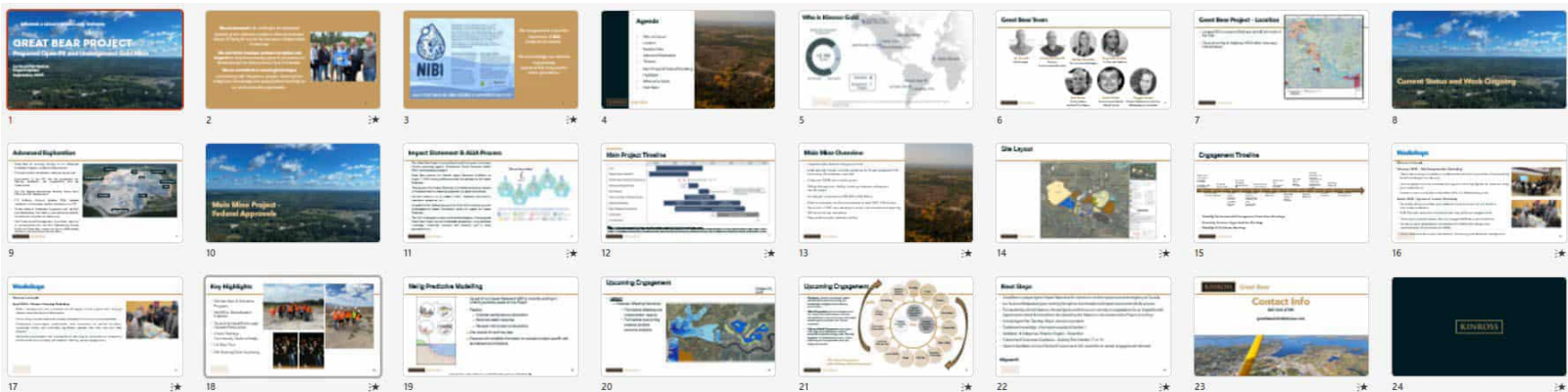
Great Bear received the Tailored Impact Statement Guidelines on August 1, 2024, these guidelines provide the roadmap for the Impact Statement. GBR is preparing for a phased Impact Statement submission, beginning September 2025. Along with that, Wabauskang and Lac Seul will be conducting a joint Anishinaabe-Led Impact Assessment which will support the Impact Statement.

GBR is a proposed open pit and underground mine, with a planned 12 year mine life, with the potential of 26 year – with a strong UG expansion potential. A planned 10,000 tpd processing rate, and annual gold production of 300,000 to 500,000 oz. When in operation the mine is expected to employ 700-1100 workers, with camp ~1000 during construction and 300 rooms during operations.

Engagement Timeline was discussed noting that GBR participates in monthly ALIA Liaison Meetings, Quarterly Business Opportunity meetings and month Environmental Management Committee meetings. February 2025 workshop focused on Fish Compensation – with a strong collaboration of incorporating local knowledge. March 2025 workshop focused on Species of Interest. April 2025 workshop focused on Closure Planning – discussing all stages of the project.

Upcoming engagements were discussed, including next steps.

**PRESENTATION – KINROSS GREAT BEAR**



**BUILDING A LEGACY IN RED LAKE, ONTARIO**

# **GREAT BEAR PROJECT**

**Proposed Open Pit and Underground Gold Mine**

**Environmental Management Committee  
September 25, 2025**



# Agenda

1. Review of Last Meeting Minutes
2. Community Engagement Updates and Plans
  - A. GBR
  - B. LSFN
  - C. WFN
3. Current Permitting/Approvals Update
  - A. General
  - B. AEX
  - C. MINE
  - D. ALIA
4. Operational Updates and Upcoming Filed Programs
5. New Updates
6. Open Discussion



# Review of Last Meeting Minutes

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[DRAFT - August 28, 2025 EMC Meeting Minutes.pdf](#)

# Lac Seul Update and Plans

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# Wabauskang Update and Plans

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# Shared Spirits Update and Plans

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# Community Engagement Update and Plans

- **ALIA Catch up** - Sept 10th - 8:30-10:00am
- **LSFN Community Meetings** - September 23-24
- **Update to Grand Council Treaty 3** - Sept 25
- **WFN Resource Meeting** - Sept 26
  
- **Next EMC Meeting** - Thursday, October 16th
- **LSFN Community Meetings** - October 22-23
- **WFN Resource Meeting** - October 24
  
- To confirm:
  - **Shaking Tent Ceremony** - October 18



# Advanced Exploration Construction

- Primary and secondary steel complete on ETP Building, roof cladding is complete and majority of wall cladding
- Completed the Treated Water Pond liner however this is now being removed to stay in compliance with what work can continue without an ECA
- Critical path – Water management plan ahead of freshet
- Began natural gas pipeline installations.
- Portal Boxcut Top ~9m is fully bolted and screened Shotcrete is in progress



# Current Permitting and Approvals Update

## Early Exploration

🕒	Early Exploration Permit	Drilling and Test pits outside 30m Buffer of watercourses
🕒	Early Exploration Permit	Geophysics + some drilling needs to be in the 30m buffer for tailings safety - Winter

## Advanced Exploration

🕒	PTR (Permit to Remove)	Submitted PTR application for substation and distribution line
🕒	PTTW (Permit to Take Water)	Review In Progress – MECP
🕒	ISW ECA (Industrial Sewage Works Environmental Compliance Approval)	Review In Progress – MECP
✓	Licence to collect fish for scientific purposes	Extended Downstream Monitoring
🕒	LUP (Land Use Permit)	MW and Drive Points – ECA compliance
🕒	SRO (Shoreline Surface Rights Reservation – Ontario) Dixie Creek Buffer	Appropriate land tenure – LUP to meet compliance due to timeline of SRO

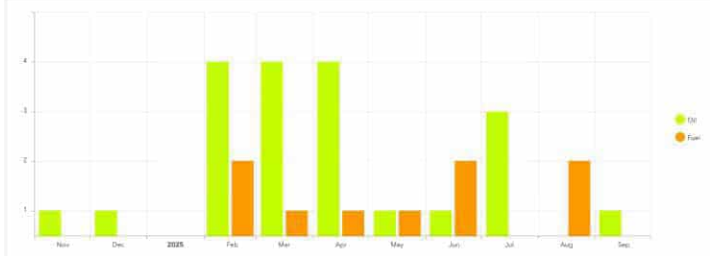
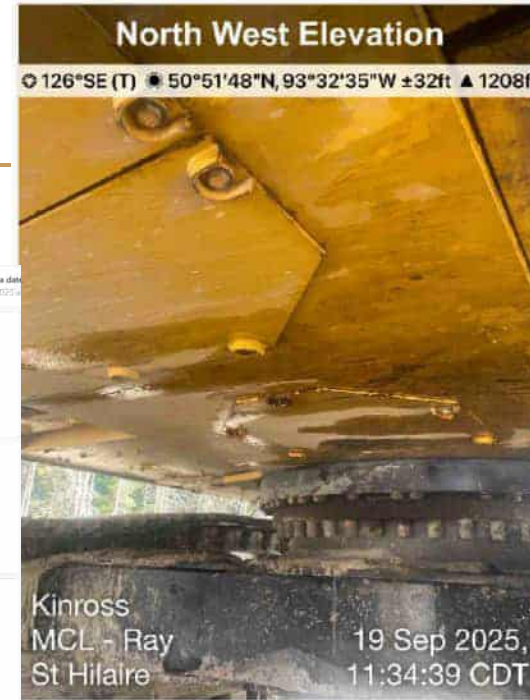
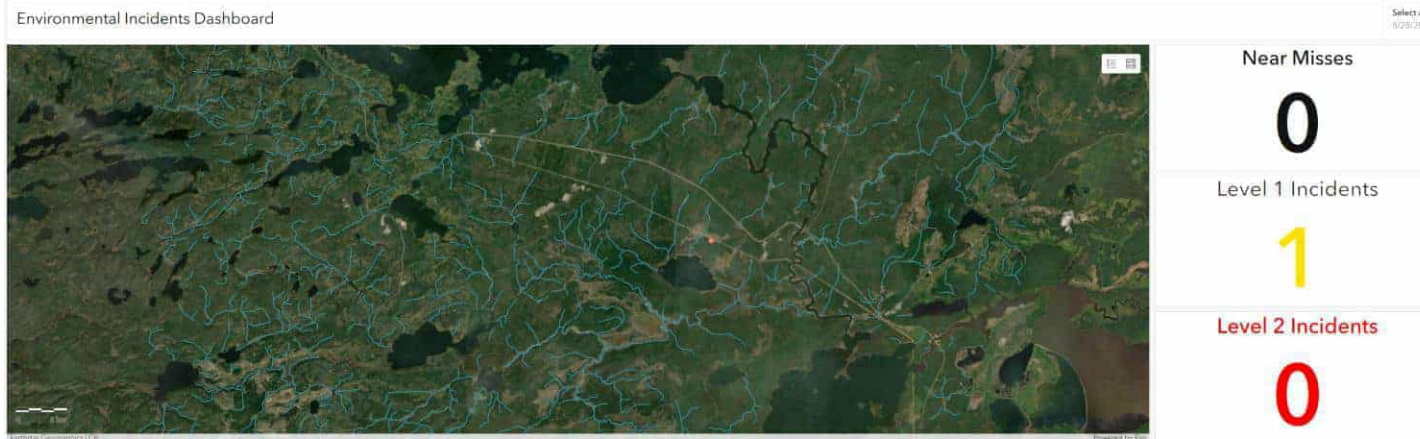
## Mine Project

🕒	Impact Assessment Agency Canada (IAAC)	Phase 1 Submitted, Phase 2 planned for Dec, Phase 3 planned for March
🕒	Schedule 2 and Fisheries Act Authorization	September 2025

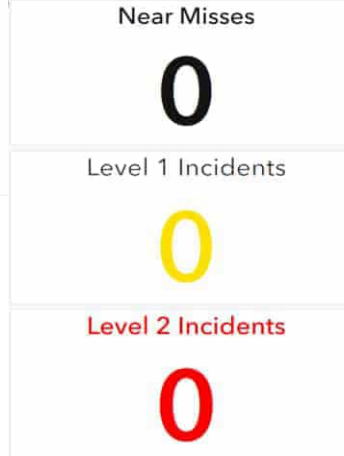
Aug 28th to Sept 25th, 2025

# Environmental Incidents

- Spills – 1 Near Miss (missing from Dashboard)



## Permit Violation



## Wildlife Interactions

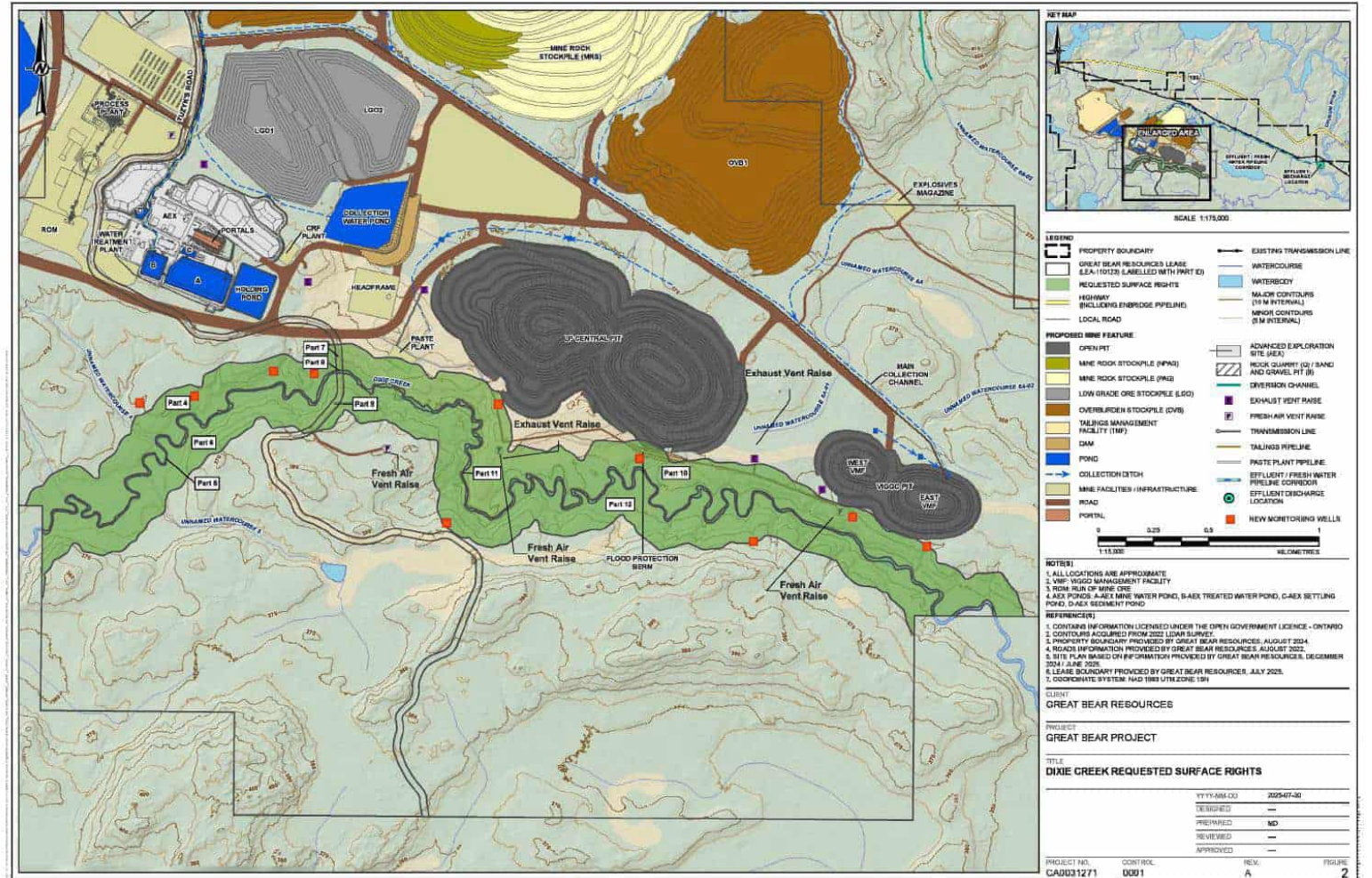
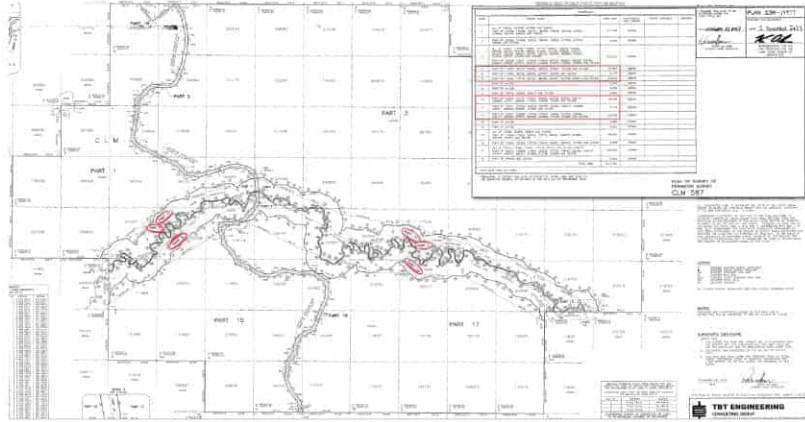


# Operational Updates and Upcoming Programs

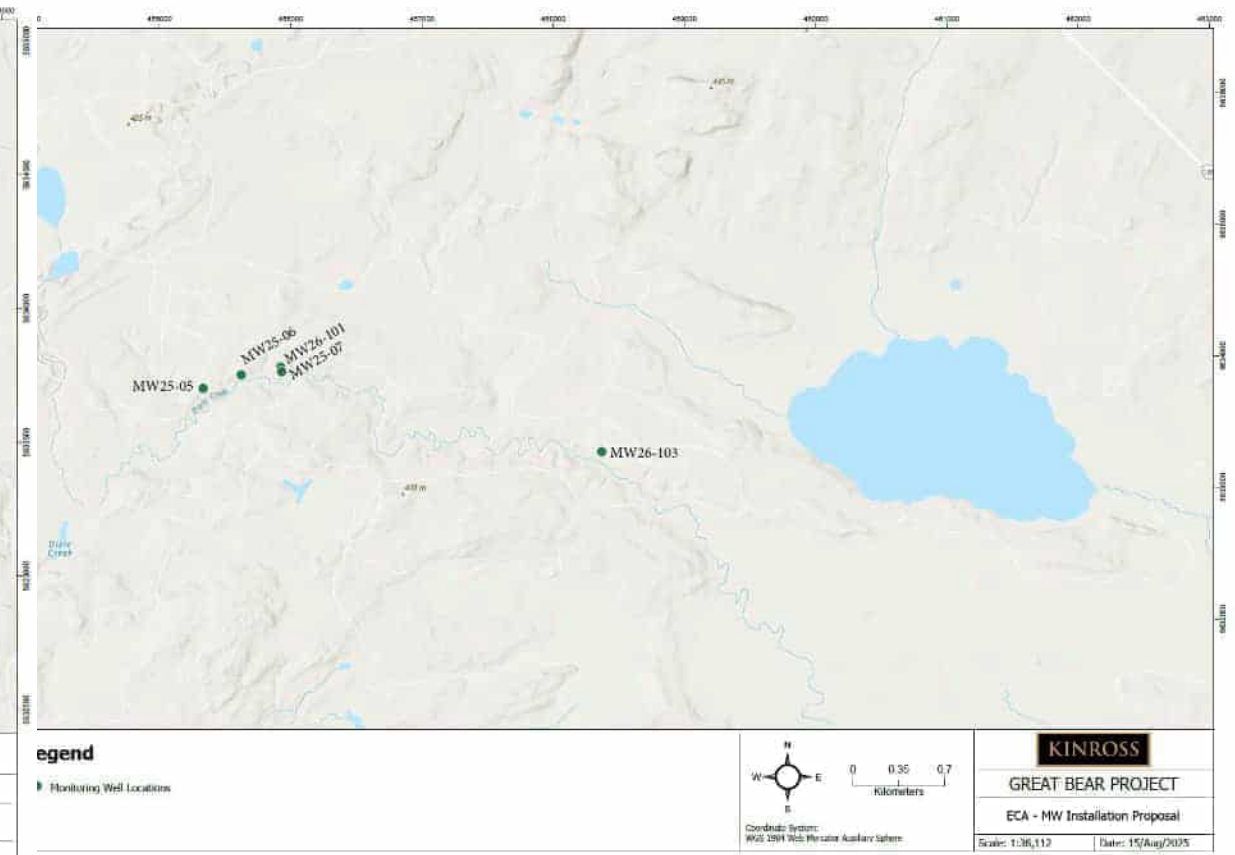
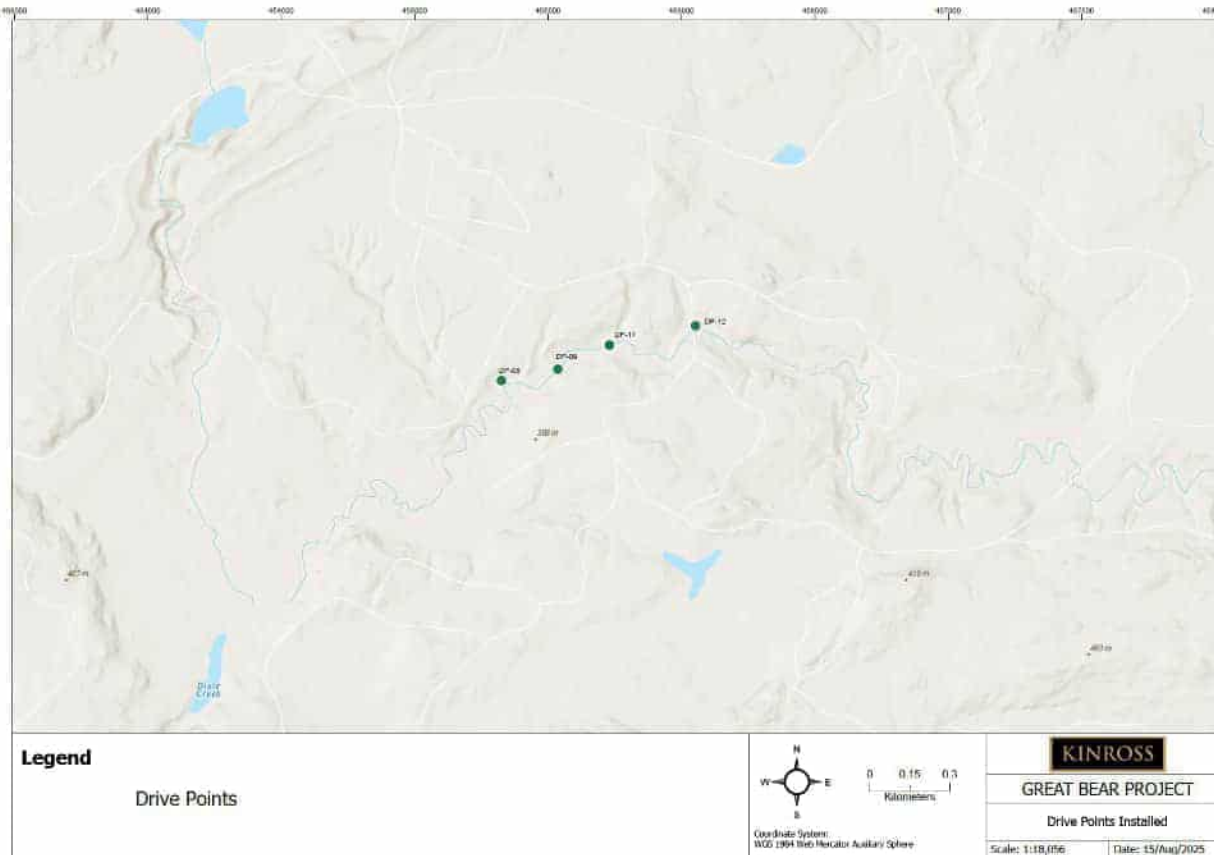
< > October 2025 Hide future recurring tasks  Week Month

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
28	29	30	1	2	3	4
Supplementatio...			Open Water Hydrometric Monitoring #4 (tentative)			WSP Hydrology ...
Aquatics Field Pr...						
5	6	7	8	9	10	11
Open Water Hydrometric Monitoring #4 (tentative)						
WSP Hydrology October						
12	13	14	15	16	17	18
WSP Hydrology ...						
19	20	21	22	23	24	25
26	27	28	29	30	31	1

# SRO – Dixie Creek Buffer

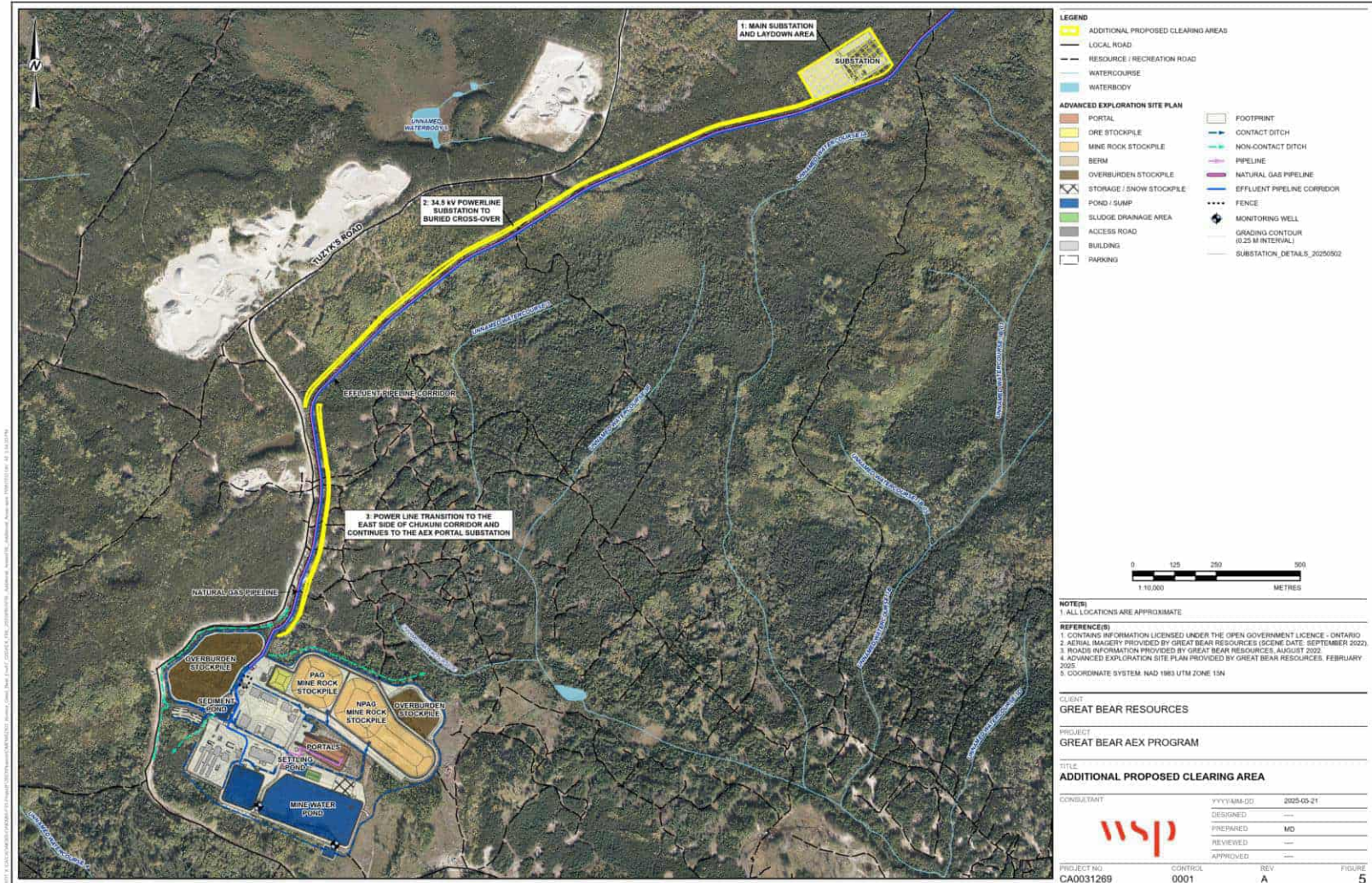


# LUP Application – MW and Drive Points



# PTR

- Permit to Remove Forest Resources under the *Crown Forest Sustainability Act* for the following locations:
- Main Substation and Laydown Area
- Area of the 34.5 kilovolt (kV) powerline to the buried crossover
- Area of the 34.5 kilovolt (kV) powerline on the east side of the Chukuni corridor
- Hydro One – Engagement?

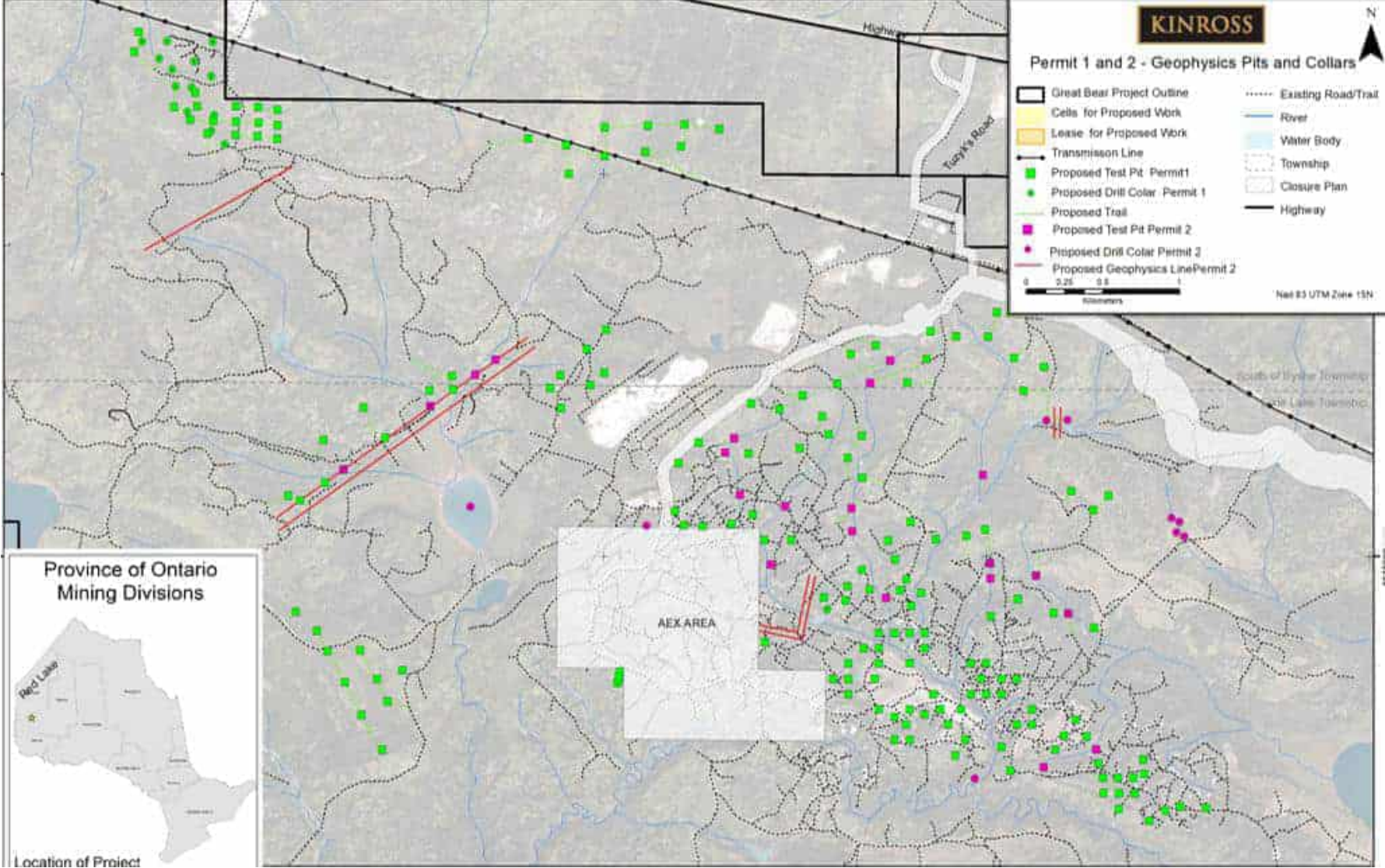


# Geotech Permits 01 and 02

# 2025 Geotech Proposed Exploration Activities

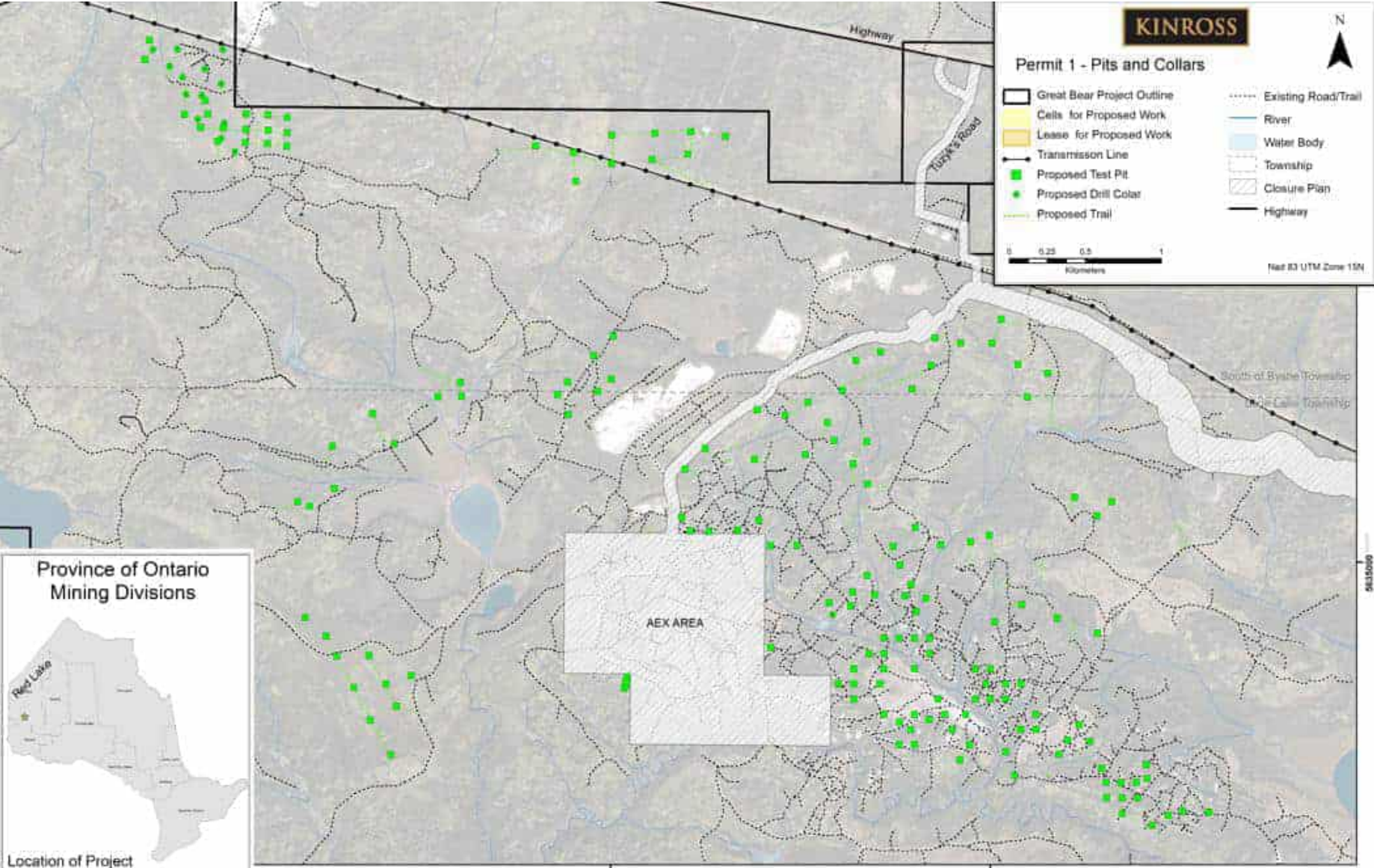
- Two permits to submit – 01 and 02
- Geotech Permit 01 - Test Pits and Boreholes
- Geotech Permit 02 – Geophysics, Test Pits and Boreholes

Permit	Test/Cone Pit	Drill Collar	Geophysics (Line Km)
Geotech 01	169	14	0
Geotech 02	21	14	~7



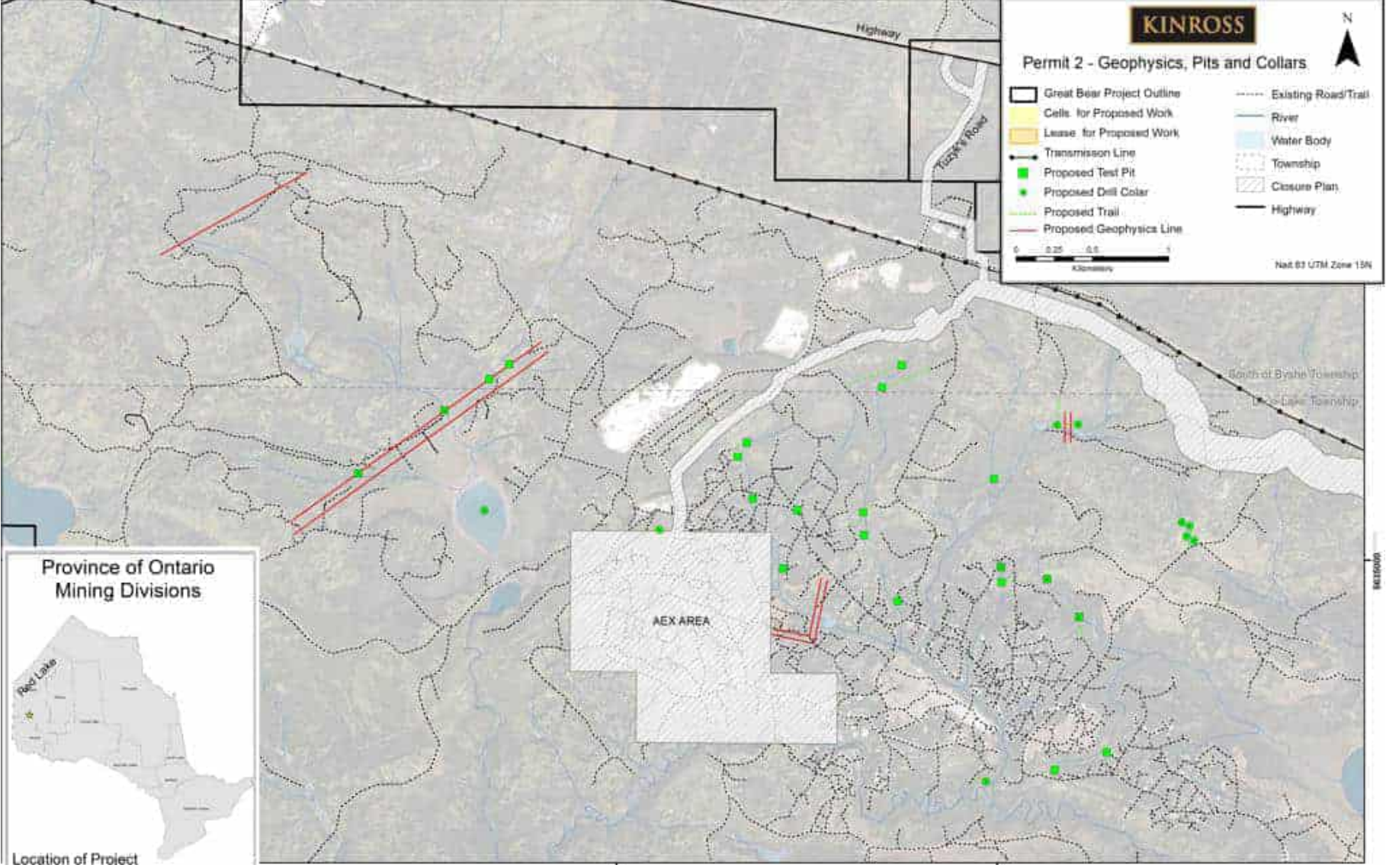
# 2025 Geotech 01 Proposed Exploration Activities

- Geotech Permit 01 – 169 Test Pits and 14 Drill Collars



# 2025 Geotech 02 Proposed Exploration Activities

- Geotech Permit 02 – 7km Geophysics, 21 Test Pits and 14 Drill Collars



# Wild Rice Field Work

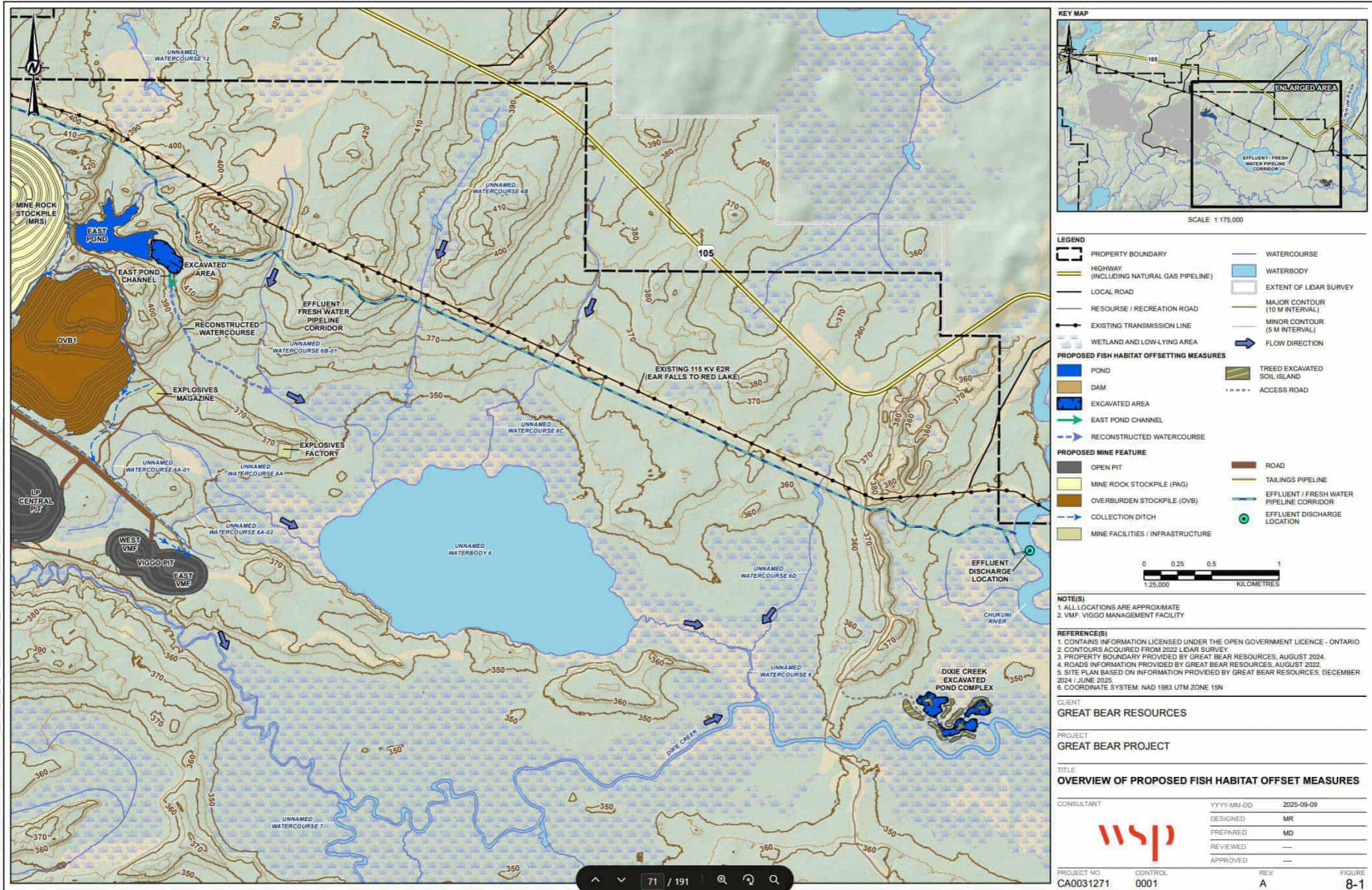
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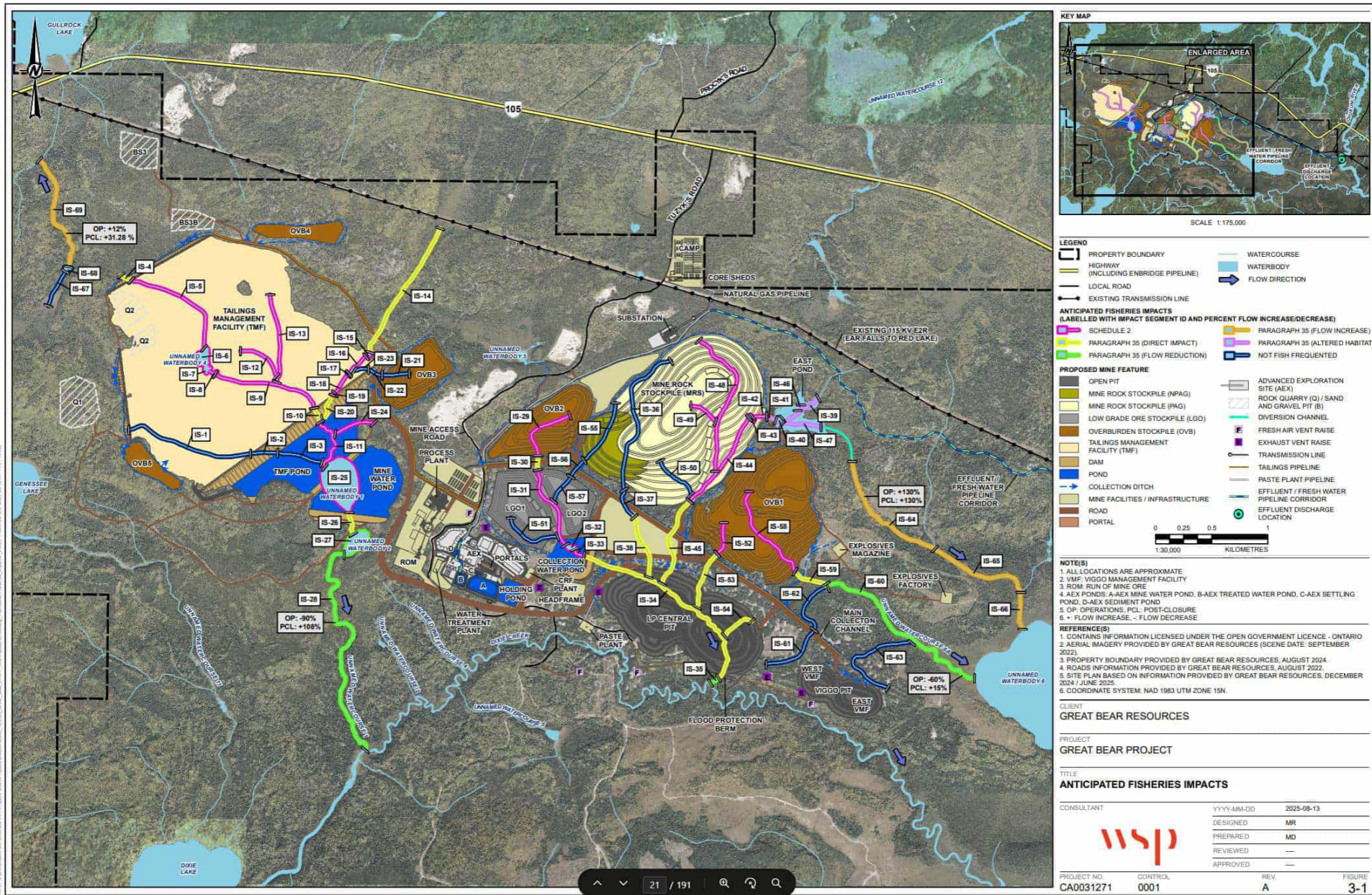
- Reggie – How did the field work go with the August work?
- Plans for Harvest and our support?

# Fish Habitat Offsetting

[FAA](#)

[Schedule 2](#)





# Geochem

[GBP\\_AEX\\_Geochem\\_Summary\\_\(Sept.23.2025\).pdf](#)

[GBP\\_AEX\\_Mine\\_Rock\\_and\\_Ovb\\_MMP\\_Sept25.pdf](#)

# Wolverine Research Proposal

[20250903\\_CA0031269.9231\\_GBR\\_AEX\\_WolverineResearchProposal.pdf](#)

# Review Request

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Please find attached the Wolverine Collaring Research Proposal, prepared in compliance with Condition 52 of Great Bear Resources' Endangered Species Act Permit (NR-C-001-24):

- 52. Within eight (8) months of permit issuance, the Permit Holder shall submit to the Manager of the Landscape Species Recovery Section of the MECP Species at Risk Branch for approval (via email to [SAROntario@ontario.ca](mailto:SAROntario@ontario.ca), with the subject line referencing the number of this permit) a research proposal developed by a Qualified Professional that will:*
- (a) Monitor a minimum of five (5) female Wolverine using GPS collars/VHF technology over a period of five (5) years to gather data on maternal den site selection and habitat characteristics;*
  - (b) Identify and monitor a minimum of two (2) Wolverine Den Sites and identify seasonal home ranges for each tracked individual within the study;*
  - (c) Collect and conduct DNA analysis (as per Condition 57) of biological samples from all handled Wolverine; and*
  - (d) Be implemented in winter 2026 and continue until GPS/VHF transmission ends in 2031.*

This draft is also undergoing a peer-reviewed assessment in accordance with Condition 53(d).

# Archaeology

# 3<sup>rd</sup> Party Field Work

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**Objective:** Ensure the archaeology scope reflects a true third-party process and aligns with Standard Guidelines for compliance.

**Key Actions:**

- Review draft scope with GBR archaeologist once prepared by Jill.
  - Confirm scope together before being issued including archaeologist selection,
  - Align on timelines, boundaries, budget, and reporting expectations, before mobilization.
  - Ensure simultaneous delivery of materials to all parties for consistent review.
  - Explore potential for EMC participation during fieldwork.
- Goal:** Establish shared understanding to prevent scope creep and support Nations' priorities.

KINROSS



Meeting Date:	<b>Thursday, September 25, 2025</b>		
Title:	<b>Monthly Environmental Management Committee Meeting</b>		
Attendees:	<b>EMC Team:</b>		<b>Guests:</b>
	<b>LSFN:</b> Rod Bacon, Mona Gorden (Guest) <b>SS:</b> Anton Dodic <b>WFN:</b> Reggie Bacon	<b>GBR:</b> Gwyneth Carlson, Ashley Moncrief, Sarah Croft	<b>Tamarack Environmental:</b> Ryan Smith

Item	Report	ACTION REQUIRED	
		ACTION	RESPONSIBLE
<b>1.0</b>	<b>Review and Updates from Last Month's Meeting Minutes</b>		
GBR	- Group did not review mins based on time restraints.		
<b>2.0</b>	<b>Community Engagement Update and Plans</b>		
LSFN	- No Updates		
WFN			
SS			
GBR	<ul style="list-style-type: none"> <li>- <b>ALIA Catch up</b> – Sept 10th – 8:30-10:00am</li> <li>- <b>LSFN Community Meetings</b> – September 23-24</li> <li>- <b>Update to Grand Council Treaty 3</b> - Sept 25</li> <li>- <b>WFN Resource Meeting</b> – Sept 26</li> <li>- <b>Next EMC Meeting</b> – Thursday, October 16th</li> <li>- <b>LSFN Community Meetings</b> – October 22-23               <ul style="list-style-type: none"> <li>o GBR will try to plan in advance with busy schedules.</li> <li>o Week of November 24<sup>th</sup> for community meetings is likely.</li> </ul> </li> <li>- <b>WFN Resource Meeting</b> – October 24</li> </ul>		
<b>4.0</b>	<b>Current Permitting/Approvals Update</b>		
Early Ex.	<ul style="list-style-type: none"> <li>- <b>Early Exploration</b></li> <li>- Two permits submitted now</li> </ul>		
AEX	<ul style="list-style-type: none"> <li>- <b>Permit to Remove (PTR)</b> – submitted PTR application for substation and distribution line (expected to get by September 1, but did not get) Hydro one is also doing their own PTR to be for the section from 115kv to our substation.</li> <li>- <b>PTTW</b> - Under review by MECP</li> <li>- <b>ISW ECA</b> – Under review by MECP</li> <li>- <b>LCSP</b> – Extended Downstream Monitoring was issued –program sampling going on now.</li> <li>- <b>LUP</b> – MW and Drive Points – ECA compliance driven permit.</li> </ul>		
Mine Project	<ul style="list-style-type: none"> <li>- <b>IAAC</b> - Phase 1 Submitted, Phase 2 planned for Dec, Phase 3 planned for March</li> <li>- <b>Schedule 2 Fisheries Act Authorization</b> – September 2025 submission</li> </ul>		
<b>5.0</b>	<b>Operational Updates and Upcoming Field Programs</b>		
GBR	<b>Environmental Incidents</b> <ul style="list-style-type: none"> <li>- GBR shared the incident dashboard.               <ul style="list-style-type: none"> <li>o One Level 1 incident (hydraulic oil leak from excavator)</li> </ul> </li> </ul> <b>Operational Updates</b>		

	<p><b>AEX Construction:</b></p> <ul style="list-style-type: none"> <li>- ETP building primary and secondary steel complete.</li> <li>- TWP complete but pond liners are in the process to be removed from TWC and Settling Pond to stay in compliance with ongoing work without an ECA and working with MECP on a plan moving forward for water management in the absence of permits.</li> <li>- Natural gas pipeline installation occurring.</li> <li>- Boxcut portal bolting and shotcrete ongoing.</li> </ul> <p><b>Upcoming Programs:</b></p> <ul style="list-style-type: none"> <li>- Hydrometric Monitoring – early October</li> <li>- Aquatics – working now and will be done this week.</li> </ul> <p><b>Land Tenure:</b></p> <ul style="list-style-type: none"> <li>- Reviewed SRO and Land Tenure maps as a re-fresher</li> </ul> <p><b>Geotech Permits 01 and 02:</b></p> <ul style="list-style-type: none"> <li>- Geophysics based planned for dam safety and will be completed as winter work.</li> </ul> <p><b>Fish Habitat Offsetting:</b></p> <ul style="list-style-type: none"> <li>- Links to files in the SharePoint folders – created a new folder called “Permitting” <ul style="list-style-type: none"> <li>o Fisheries Act Authorization</li> <li>o Schedule 2 – fish offsetting</li> <li>o 30 day review is planned</li> </ul> </li> </ul> <p><b>Geochem:</b></p> <ul style="list-style-type: none"> <li>- Links files into the SharePoint folders related to the ISW ECA.</li> <li>- Test results came back long leach tests – nothing has changed</li> <li>- Management and monitoring was amended to include overburden sampling</li> </ul>		
6.0	<b>New Updates</b>		
GBR	None		
7.0	<b>Open Discussion</b>		
	<p><b>Shaking Tent Discussion:</b></p> <p>Mona (to discuss shaking tent ceremony) – assist in cultural ceremonies.</p> <ul style="list-style-type: none"> <li>- <b>Background:</b> Spring 2025 - Mona was approached facilitate spring ceremony – grandmothers came to her that evening and was cautioned by ancestors. She was surprised they came so fast as tobacco was given that evening by Karen. Ceremony was not done due to the caution of the ceremony. Mona describes vivid experience of a bird’s view of burning homes. Showed how traumatic it was being burnt out of homes and settlers coming to Red Lake area. After this, she did research about the truth of events happening for the people in LSFN. The grandmothers talked about burial grounds and sacred sites in the area. Mona wanted to highlight that it wasn’t the grandmothers saying no or yes. Just that more needs to be done in the form of ceremonies to get the answers. This is how the shaking tent was brought about.</li> <li>- Phyllis Shabaquay (Mendawagon) works with grandmother of Turtle Lodge (ancestors) and would be performing the Shaking Tent Ceremony. This is scheduled for October 18<sup>th</sup> (starting at noon). There will be feasting, and a large tent (wedding tent) will be needed. She is being told it is a heavy-duty task by the grandmothers. Mona said it actuality it should be a three-day ceremony. <ul style="list-style-type: none"> <li>o GBR spoke up and commented that if more days are needed, that can be discussed and facilitated.</li> <li>o Mona says that if it is more than one day, transcribers and translators would be needed. This is not a typical ceremony request – minimum</li> </ul> </li> </ul>		

	<p>\$5000 as these spiritual lines opens and part of their life is shortened and exposed in that role. Everyone would need to be involved and have their schedules align. Mona suggests a minimum of 2 days instead of just one day.</p> <ul style="list-style-type: none"> <li>- Shaking tent is approximately the size of a fridge – placed inside a wedding tent. Firewood for sacred fire would be needed.</li> <li>- Location should be chosen so that it can be used in the future, kind of like a commemorative location. It should also be comfortable for all attendees.</li> <li>- Food and feasting will occur and expect it to run into the evening.</li> <li>- Perhaps these grandmother hesitations might be with other FN communities, Mona highlights that there is no hiding from them.</li> <li>- All relevant documents will need to be brought forward into the tent – policies, agreements, etc.       <ul style="list-style-type: none"> <li>o FYI – these types of ceremonies are the ones that we used to write our treaties. This ceremony can be used as guidance to write future policies and documents.</li> <li>o GBR comments that mine agreements are not finalized are still in discussion.</li> </ul> </li> <li>- Process would be Chiefs go forward, then Kinross management, then other members.</li> <li>- Honorarium would be needed for interpreters.</li> <li>- What happens next? – Mona emphasizes that Phyllis has two- world view – she should be the main elder going forward with the project. There will be a discussion afterwards with all parties. The idea would be to have the grandmothers continue to sit with us going forward and guide us.</li> <li>- Bruce is her husband who is also a translator. He will be involved.</li> <li>- <b>Needs:</b> <ul style="list-style-type: none"> <li>o Location (long lasting, commemorative)</li> <li>o Wedding tent that is high enough</li> <li>o Identify firewood for fire (did not specify type of wood)</li> </ul> </li> <li>- Phyllis – is coming from Kenora. Will need to be compensating the next 1 or 2 extra days. LSFN will be re-imbursed by Kinross like the first day honorarium.</li> <li>- Passing of tobacco from Mona to Phyllis has happened already and ancestors are preparing as we speak as well as us to prepare for the ceremony.</li> <li>- Once location is identified Reggie or Anton will go before to spread tobacco while site is being prepared.</li> </ul>		
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**BUILDING A LEGACY IN RED LAKE, ONTARIO**

# **GREAT BEAR PROJECT**

**Proposed Open Pit and Underground Gold Mine**

**Wabauskang First Nation  
Mine Waste Alternatives Assessment  
Fish Habitat Offsetting and Compensation Plan  
October, 2025**

**We are honored** to be working in the traditional territory of the collective members of the Anishinaabe Nation of Treaty #3 and the Northwestern Ontario Métis Community.

**We and all our business partners recognize and respect** the inherent and treaty rights of our partners in Wabauskang First Nation and Lac Seul First Nation.

**We are committed to meaningful dialogue** and working with Indigenous peoples, learning from Indigenous Knowledge and applying those learnings to our work across the organization.





# NIBI

DECLARATION OF TREATY #3

**NIBI (WATER) IS ALIVE AND HAS A SPIRIT. IT IS THE LIFEBLOOD OF OUR MOTHER (AKI) AND CONNECTS EVERYTHING. IT CAN GIVE, SUSTAIN AND TAKE LIFE.**

**NIBI CAN TAKE MANY FORMS INCLUDING SNOW, ICE, SPRING WATER, SALT WATER, RAIN, FRESH WATER, SWAMP WATER, AQUIFERS AND BIRTH WATER. EACH TYPE OF WATER HAS A ROLE TO PLAY IN OUR WELLNESS AND HEALING. NIBI IS CONNECTED TO OUR GRANDMOTHER, THE MOON.**

**EVEN THOUGH IT HAS SUFFERED, NIBI CONTINUES TO BRING FORWARD LIFE AND WE MUST WORK TO HEAL THE WATER AND OURSELVES.**

#### **NIBI HAS A SPIRIT AND SHARES ITS GIFT OF LIFE WITH ALL OF CREATION**

Nibi has its own spirit. It cannot be owned or controlled. Nibi is shared across lands and territories, between people, with other nations and all other beings that are part of creation. Spirits and other beings in creation look after nibi and its wellbeing. Nibi and all beings and spirits that look after nibi must be feasted. All creation expresses love and respect for nibi through gestures of gratitude.

#### **WE NEED NIBI IN ORDER TO LIVE A GOOD LIFE**

All beings, including Anishinaabe, are born of nibi. We depend on nibi to live and our bodies are made of it. Nibi is the source of our wellbeing. It nourishes us, spiritually, physically, mentally and emotionally and provides cleansing and healing. Clean nibi for drinking is important to our health. We must respect our sacred relationship with nibi and all beings in creation to help protect nibi for our children and future generations.

#### **WE ALL HAVE A SACRED RELATIONSHIP WITH NIBI**

Anishinaabe have been responsible for the care of the aki (land) and nibi since time immemorial. Women have a sacred relationship with nibi and a special responsibility to look after nibi because they carry birth water and have the ability to bring life into this world. Men have a role to play to protect the land and support the wellbeing of nibi and ikwewag. Our relationship with nibi is preserved through ceremony, teachings, education and knowledge shared through generations.

#### **NIBI UNITES US**

Through its flow and movement, nibi cleanses itself and connects us all. It brings us together as families, communities, and as a nation. Traditional governance and law, including the Manito Aki Inakonigaawin and Treaty #3 confirm our collective responsibility to take action, give back and protect nibi and the environment for our children and future generations.



**NIBI HAS A SPIRIT • NIBI IS LIFE • NIBI IS SACRED • WE HONOUR RESPECT AND LOVE NIBI**

We recognize and respect the importance of **Nibi** (water) to all creation.

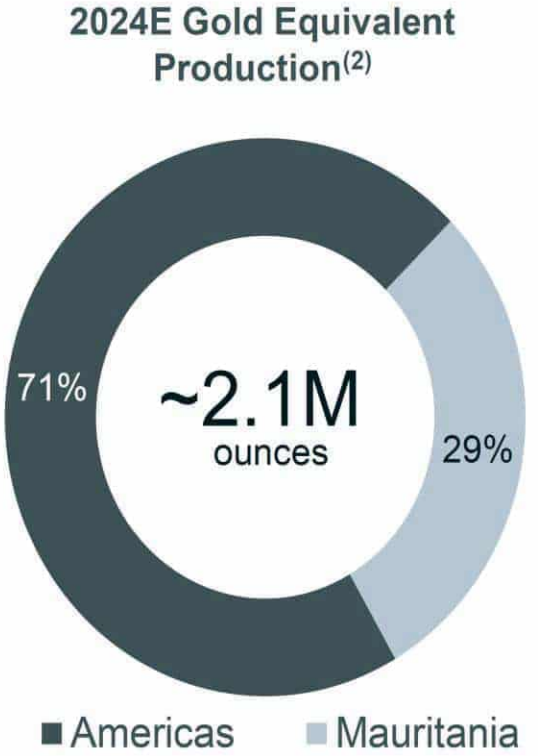
We acknowledge our collective responsibility to protect Nibi today and for future generations.

# Agenda

1. Who is Kinross?
2. Location
3. Timeline
4. Main Project & Federal Permitting
5. Mine Waste Alternatives
6. Fish Habitat Offsetting and Compensation Plan
7. Questions



# Who is Kinross Gold



(1) Top tier defined as assets with Life of Mine (LOM) into the next decade and annual production averaging greater than 500koz and LOM AISC <\$1000/oz (2024 nominal dollars)  
 (2) Refer to endnote #1

# Great Bear Team



**Ian Russell**  
Site Manager



**Aaron MacDonell**  
Director,  
Environmental Services



**Ashley Moncrief**  
Environmental Manager



**Gwyneth Carlson**  
Sr. External Relations



**Rod Bacon**  
Mining Liaison  
Lac Seul First Nation



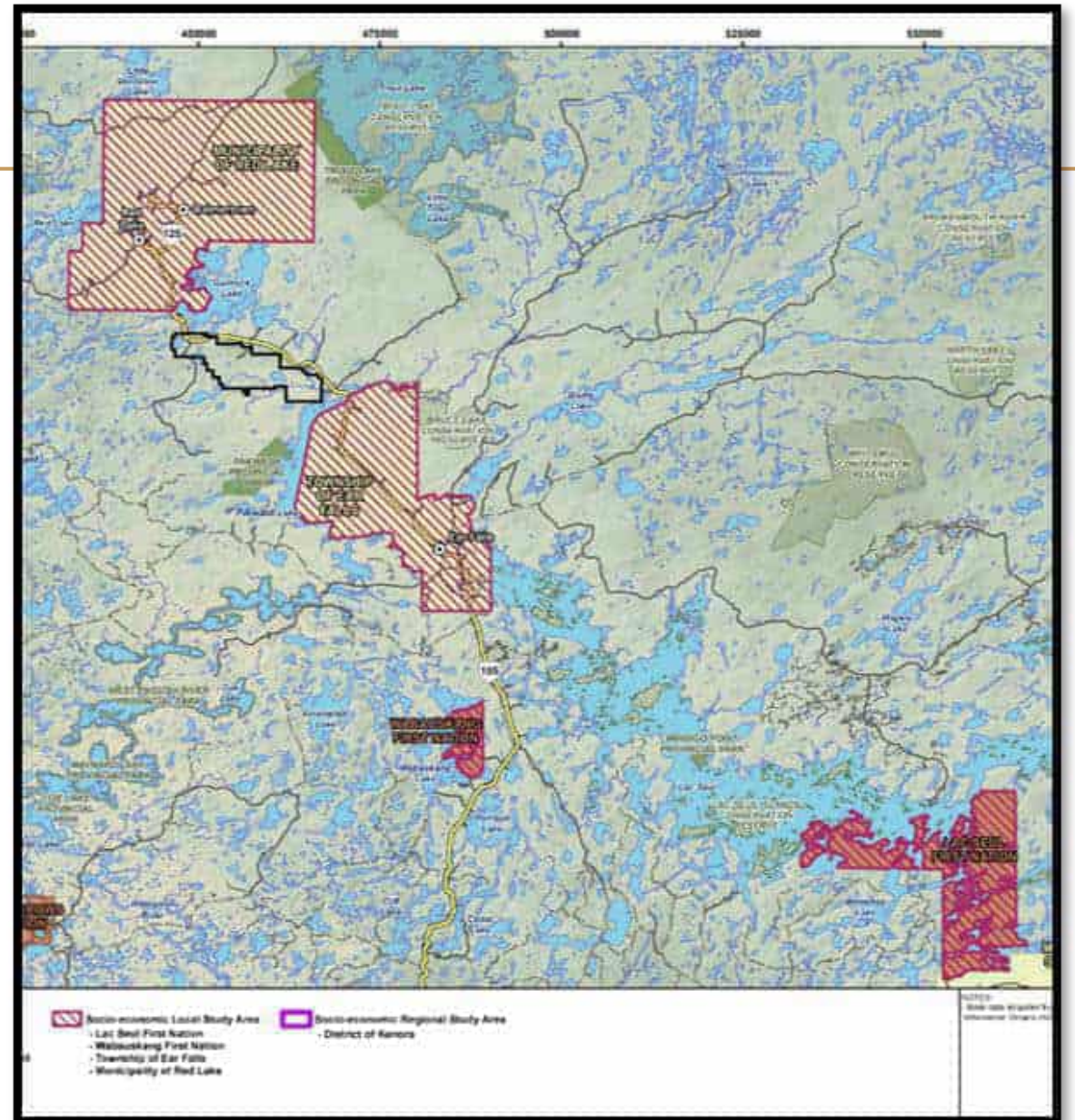
**Anton Dodic**  
Environmental Liaison  
Shared Spirits



**Reggie Bacon**  
Mineral Development Advisor  
Wabauskang First Nation

# Great Bear Project - Location

- Located 25 km south of Red Lake and 45 km north of Ear Falls.
- Close proximity to Highway 105 & other necessary infrastructure.





# Main Mine Project - Federal Approvals

# Impact Statement & ALIA Process

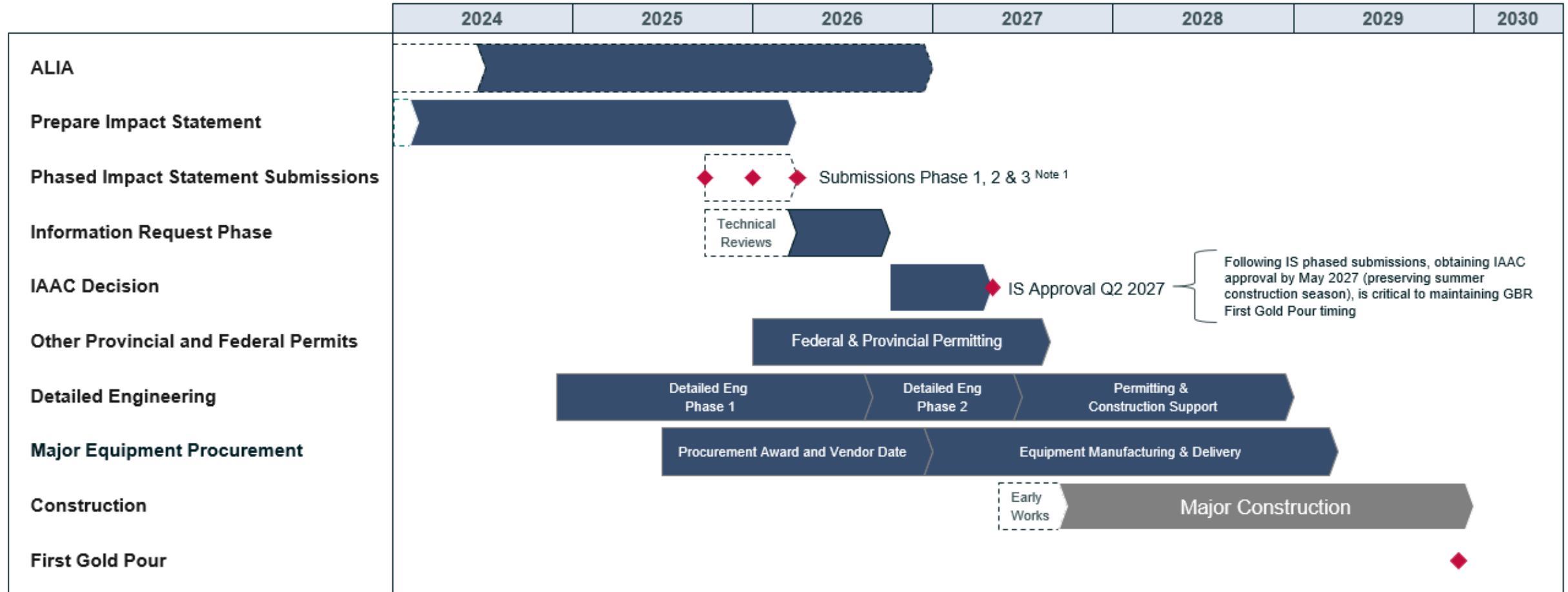
- The Great Bear Project is proceeding through the Impact Assessment Process, assessing impacts: Environment, Social, Economic, Health, GBA+, and Indigenous peoples.
- Great Bear received our Tailored Impact Statement Guidelines on August 1, 2024, these guidelines provide the roadmap for the Impact Statement.
- The purpose of the Impact Statement is to identify and assess impacts of the project and the measures proposed to mitigate those effects.
- **We are preparing for a phased Impact Statement submission, beginning September 2025.**
- In parallel to this, Wabauskang and Lac Seul will be conducting a joint Anishinaabe-Led Impact Assessment which will support the Impact Statement.
- The ALIA is designed to assess the potential impacts of the proposed Great Bear Project from an Anishinaabe perspective, using traditional knowledge, community concerns and interests, and a seven generations lens.



## THE KEY PARTICIPANTS IN THE IMPACT ASSESSMENT SYSTEM ARE



# Main Project Timeline



Note 1:

Submission 1 - Q3 2025 Introduction, Project Description, Environmental Setting, Alternative Assessment, Environmental Approval Framework and Requirements, Authors (6 Sections)

Submission 2 - Q4 2025 Effects Assessment Methodology, Analysis of Changes pVCs, Technical Appendixes, Changes to Fish Habitat, Changes to Migratory Birds, Supporting Appendixes (Dam Breach and Water Quality), Effects of the Environment, Summary of Benefits (7 Sections)

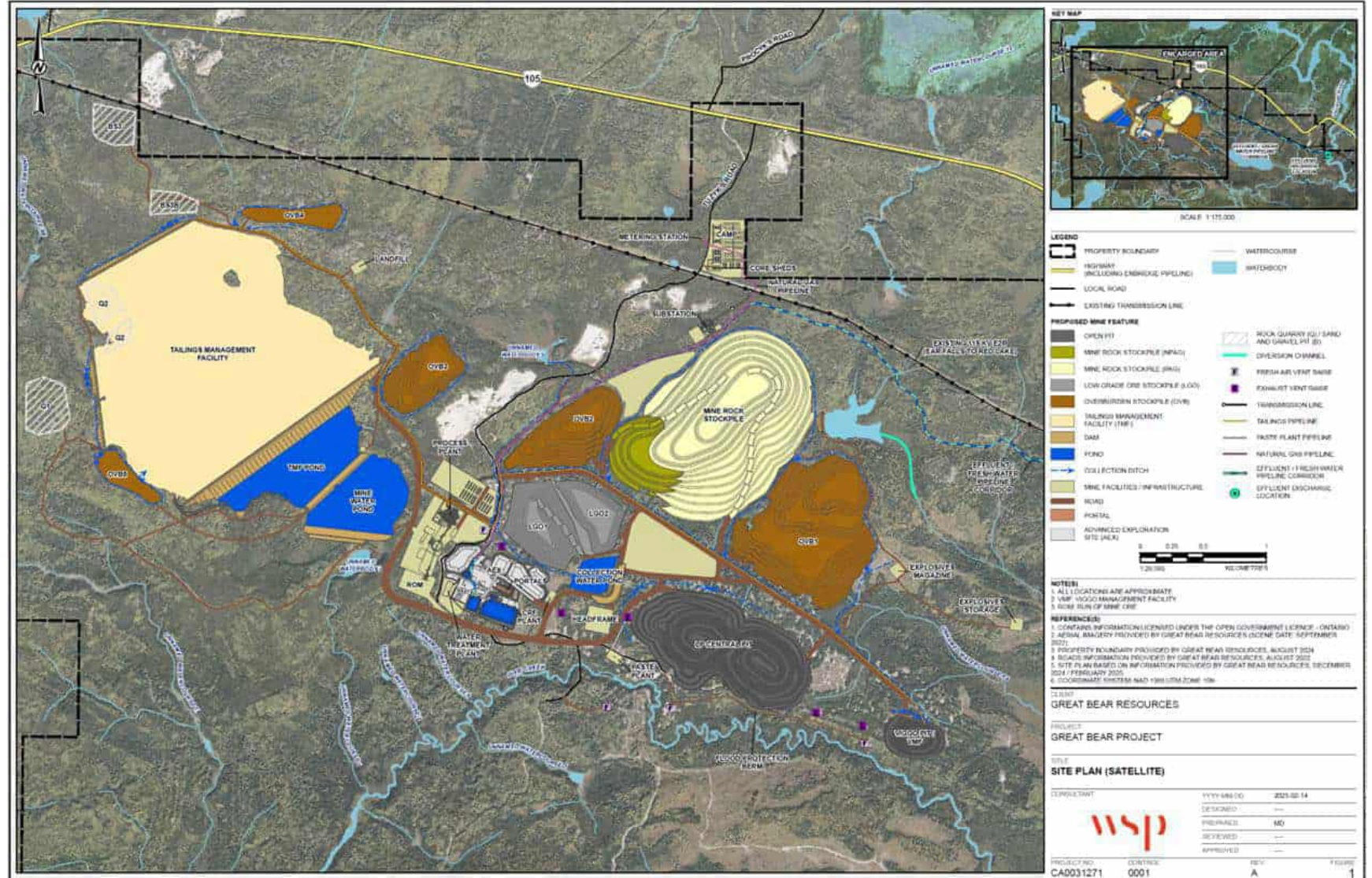
Submission 3 - Q1 2026 Engagement, Indigenous Peoples LSFN, Indigenous Peoples EFN, Indigenous Peoples ANA, Indigenous Peoples Métis, Indigenous Peoples in Red Lake and Ear Falls, Cumulative Effects, Environmental Management and Monitoring, Conclusions (9 Sections)

# Main Mine Overview

- Proposed open pit and underground mine.
- Initial planned 12-year mine life, preparing for 26 year expected LOM with strong UG expansion potential.
- A planned 10,000 tpd processing rate.
- Tailings Management Facility, including thickened tailings and desulfurization.
- Annual gold production of 300,000 to 500,000 oz.
- When in operation, the Mine is expected to have 700-1,100 workers.
- Camp with ~1,000 room capacity to support construction and targeting 300 rooms during operations.
- State of the art water treatment facility.



# Site Layout



A scenic landscape featuring a dense forest of tall evergreen trees on the left and a calm body of water in the foreground. The water is still, reflecting the trees and the sky. A light mist or fog hangs over the water, creating a serene atmosphere. The sky is a pale, clear blue. In the top right corner, there are large, white, abstract geometric shapes that resemble stylized letters or symbols.

# **Great Bear Project Mine Waste Alternatives Assessment**

October 2025

# Mine Waste Alternatives and Regulatory Requirements



## **Environment and Climate Change Canada (ECCC)**

- If a mining project plans to store a deleterious substance in a waterbody that is frequented by fish, special rules apply
- Per ECCC, deleterious substances may include tailings, mine rock, low grade ore, overburden and stored contact water for example
- An alternatives assessment prepared to ECCC requirements is needed to inform the Schedule 2 listing process
- If successful, through this regulatory process, the is listed on Schedule 2 of the Metal and Diamond Mining Effluent Regulations (MDMER), so that the deleterious substance is deposited

## **Alternatives Assessment Objective**

- Develop alternatives for mine waste storage for the Great Bear Project this includes:
  - Tailings Management Facility (TMF)
  - Mine Rock Stockpile (MRS)
  - Low Grade Ore Stockpiles (LGO)
  - Mine Water Pond (MWP)
  - Overburden Stockpile (OVB)
- A comprehensive analysis of multiple factors in the structure required by ECCC, called a multiple accounts analysis is completed for each of the mine waste storage alternatives to identify the preferred storage solution for the Great Bear Project
- This process is separate, but aligned with the Impact Statement alternatives assessment section

# Alternatives Assessment Process



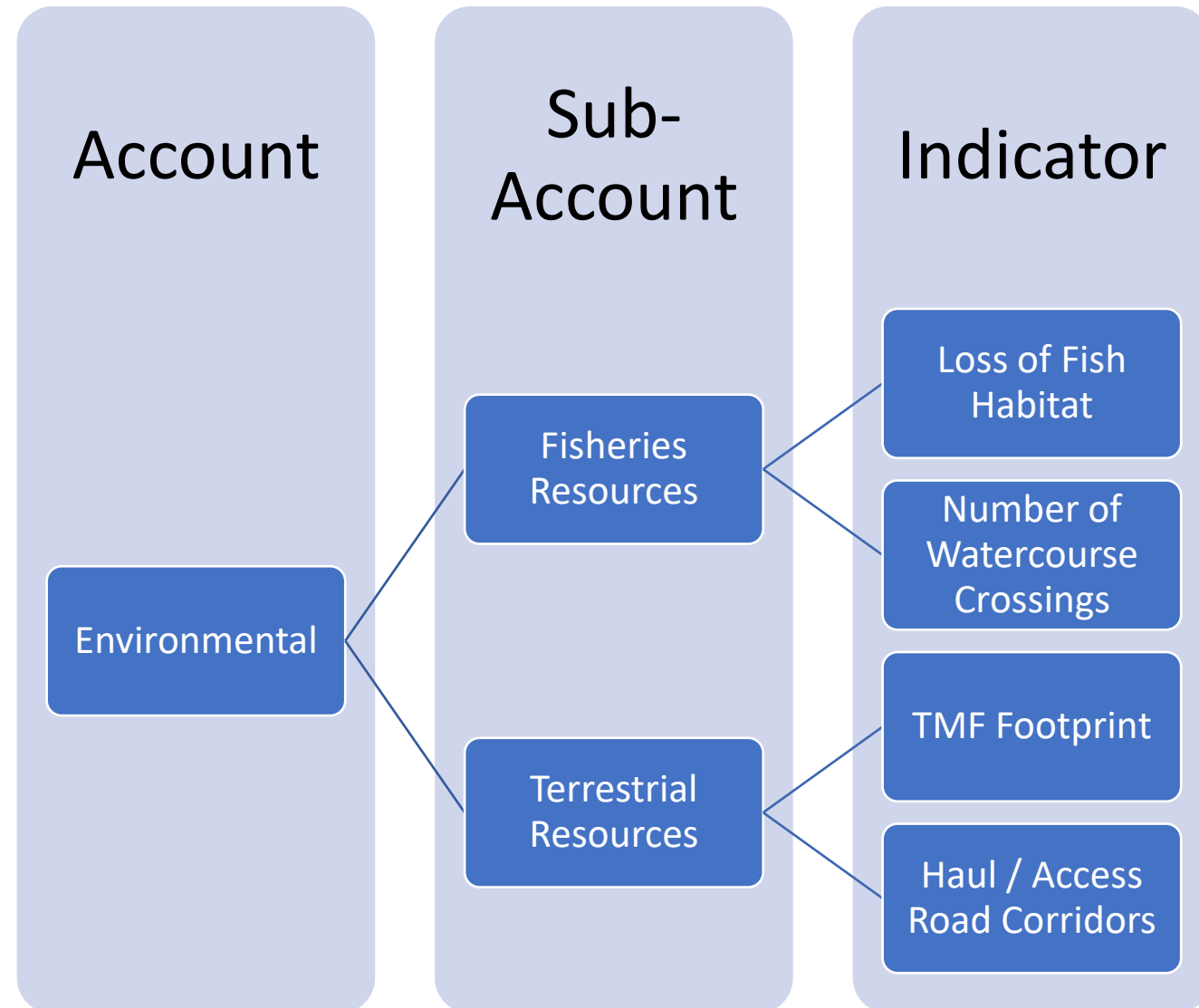
- Alternatives are evaluated in alignment with the **ECCC (2016) Guidelines for the assessment of alternatives for mine waste disposal**
- The sequential steps in the process are:
  - Step 1: Identify Candidate Alternatives
  - Step 2: Pre-screening
  - Step 3: Alternative Characterization
  - Step 4: Multiple-accounts Ledger
  - Step 5: Value-based decision process
  - Step 6: Sensitivity Analysis
  - Step 7: Document Results



# Alternatives Assessment Process



- Alternatives are described using a three-level system referred to as accounts, sub-accounts and indicators
- **Accounts** identify the main review topics considered:
  - Environmental
  - Technical
  - Project Economic
  - Socio-Economic
- Each account is broken down into smaller sections, called **sub-accounts** used to determine the level of effect to the account
- Each sub-account is split into measurable **indicators**
- Each account, sub-account and indicator was assigned a weight by Great Bear Resources and WSP subject matter experts



# Sensitivity Analyses

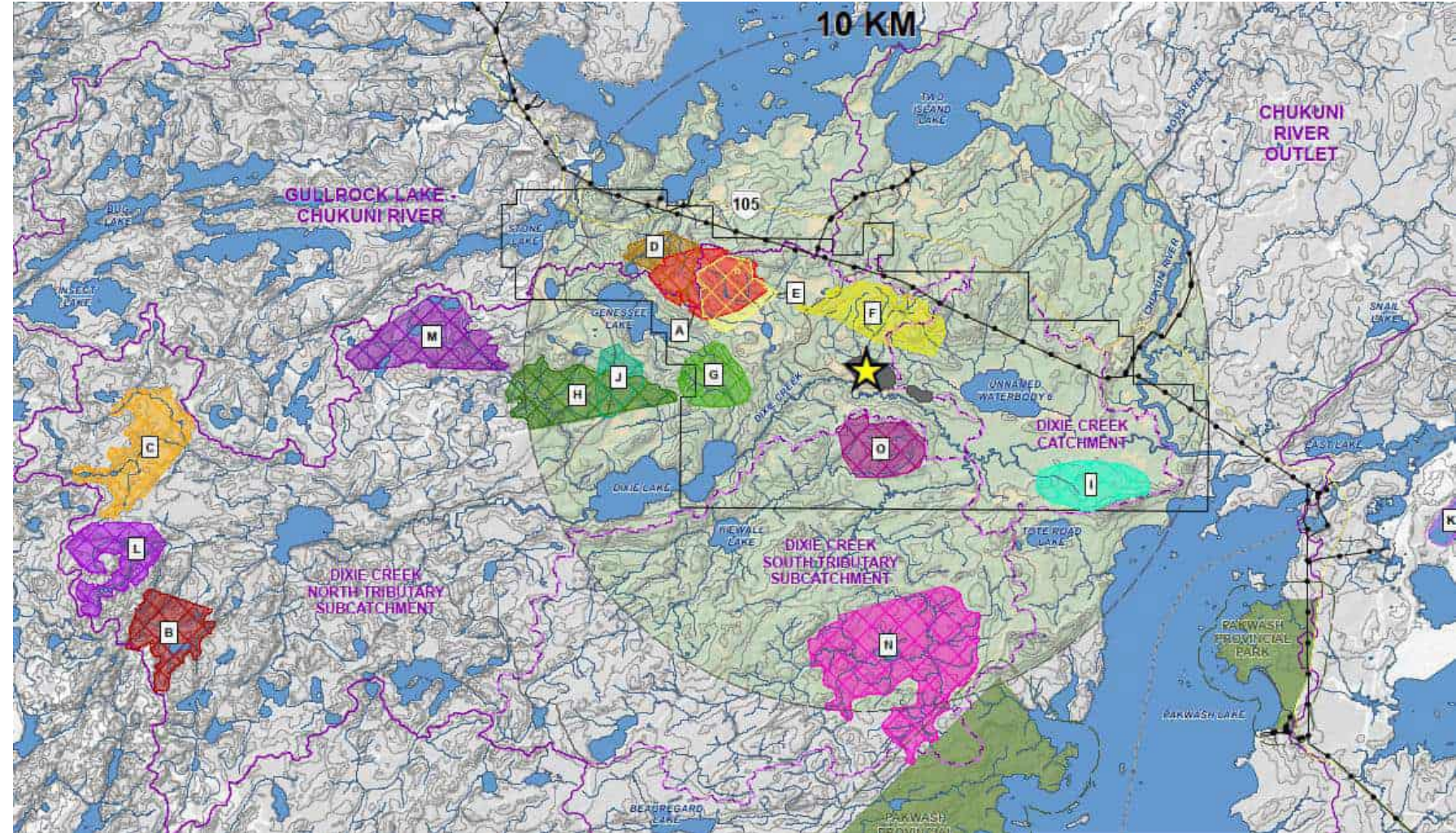


- Sensitivity analyses were completed as required by ECCC, to evaluate the robustness of the alternatives assessment for the preferred alternative
- Sensitivities considered:
  - Base case
  - Case 1: all accounts are weighted equally
  - Case 2: all accounts, sub-accounts and indicators are weighted equally
  - Case 3: Prioritize people (higher weights for environment and socio-economic accounts)
  - Case 4: prioritize water
  - Case 5: project economics has no weight
- Based on the sensitivity analyses completed, the assessment was considered appropriate and robust

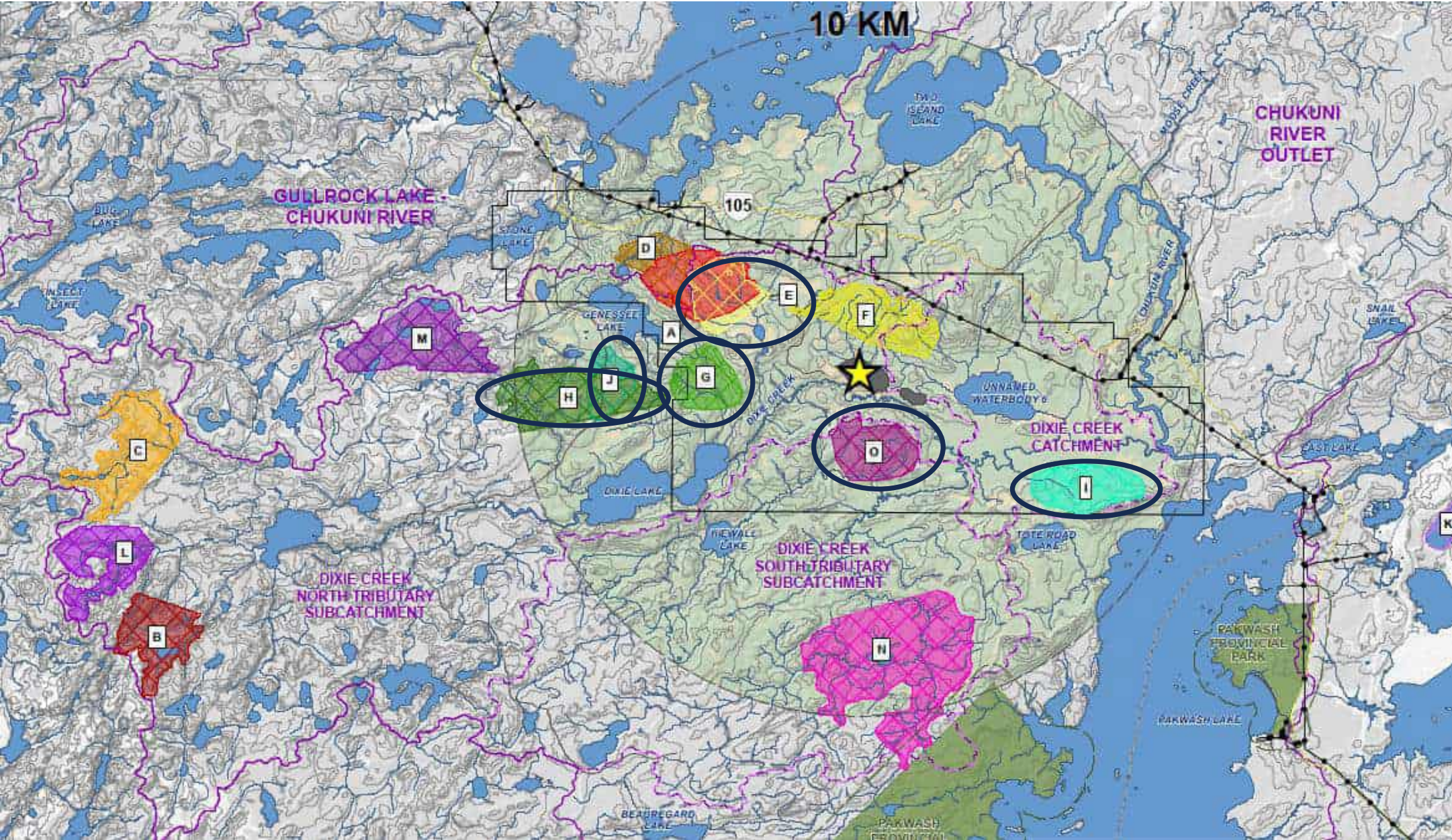
# Tailings Management Facility Alternatives



- At first, 15 TMF Alternatives were identified
- A number of candidate alternatives were ruled out for major issues including:
  - Being too far away
  - Being too close to provincial parks
  - Having safety risks
  - Overlapping existing commercial sand and gravel pits
- After removing alternatives with major issues, six TMF locations were left and considered for the full alternatives assessment process



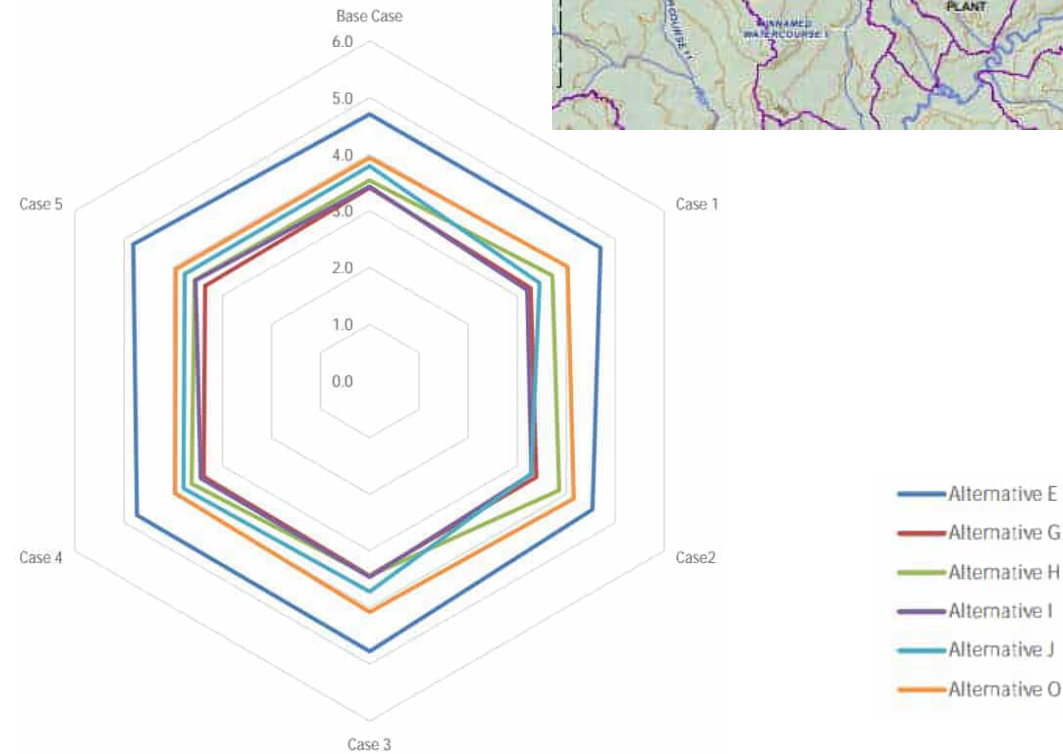
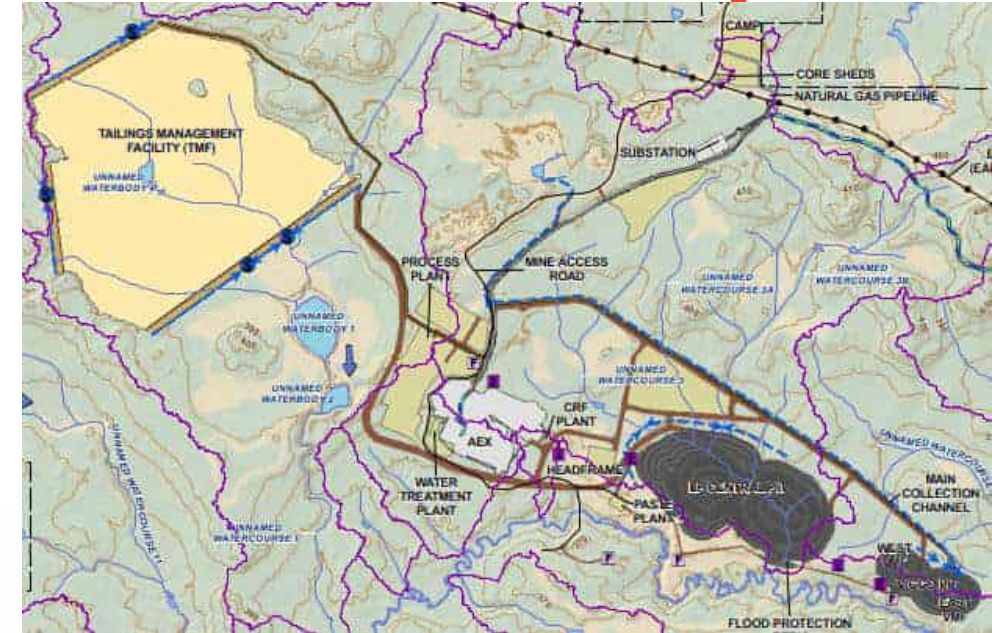
# Tailings Management Facility Alternatives for Assessment



# Tailings Management Facility Preferred Alternative



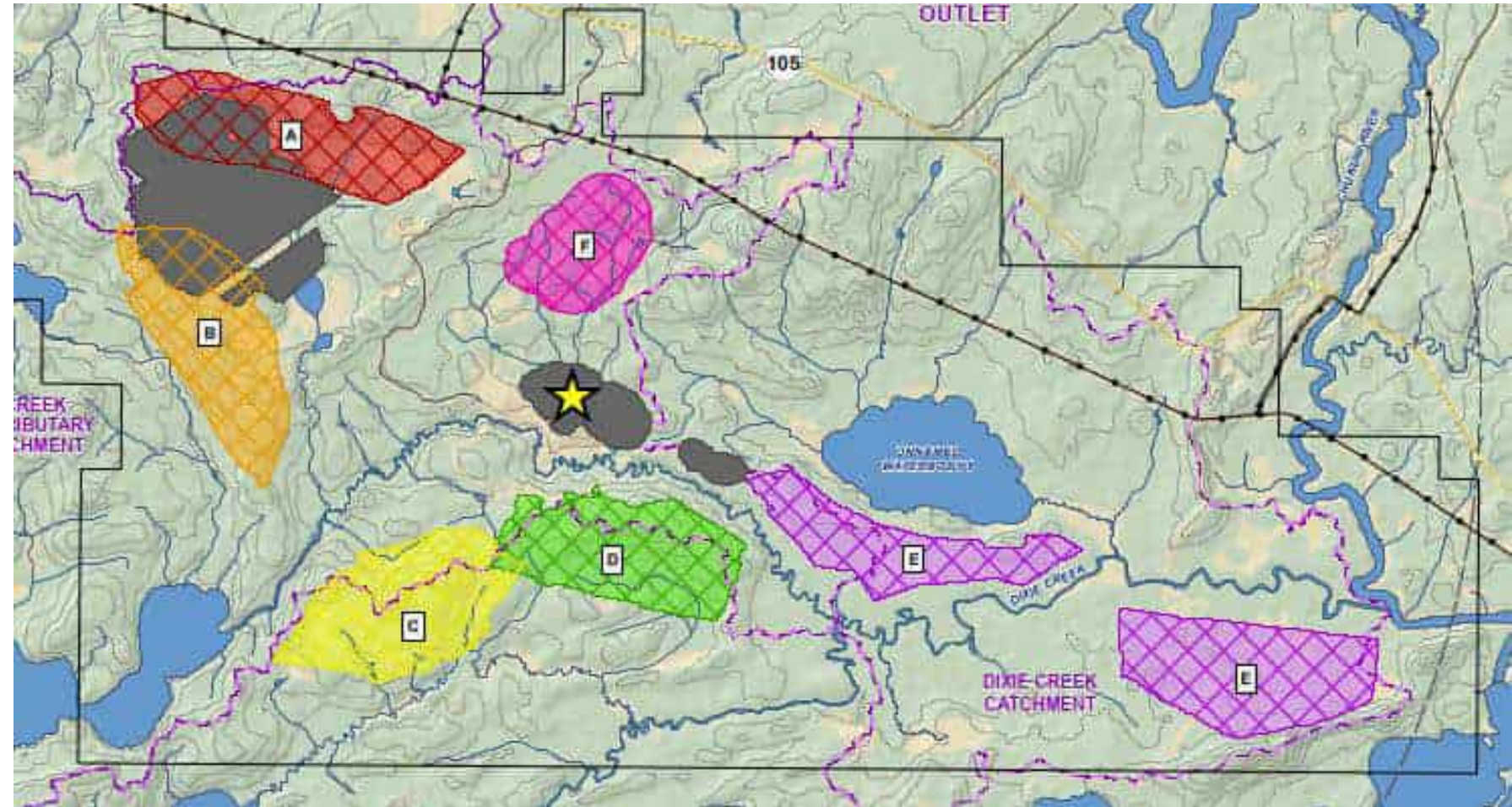
- Alternative E was selected as the preferred alternative
- Sensitivity analysis identified Alternative E as preferred for all cases
- This alternative received high ratings / top scores, including for:
  - Environmental
    - Water resources
    - Atmospheric emissions
    - Terrestrial resources
  - Technical
    - Design and construction factors
    - Safety factors
    - Monitoring maintenance
  - Economics
    - Capital costs
    - Operating costs
  - Socio-economic
    - Potential adverse safety and environmental consequences



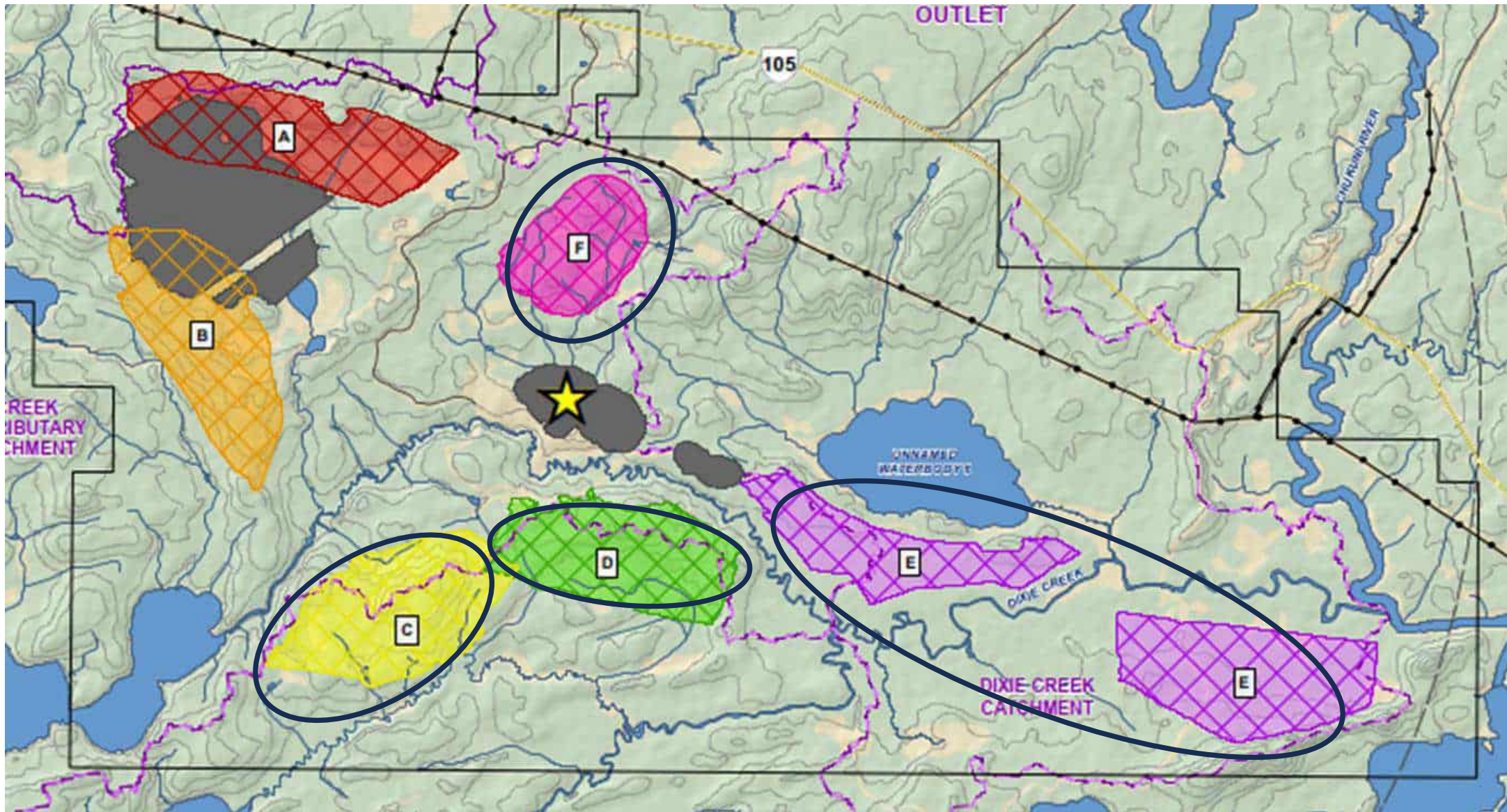
# Mine Rock Stockpile Alternatives



- Initially, six MRS Alternatives were identified
- Certain alternatives were ruled out due to major issues including:
  - Overlapping the preferred TMF location
- Four MRS locations were considered for the full alternatives assessment process



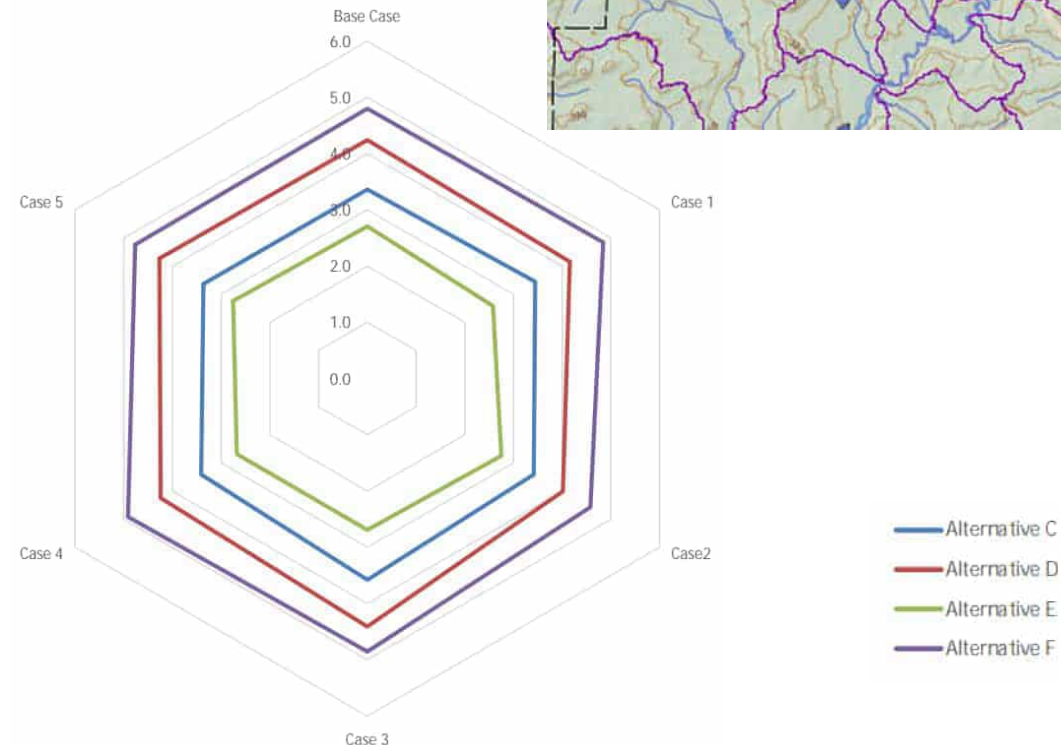
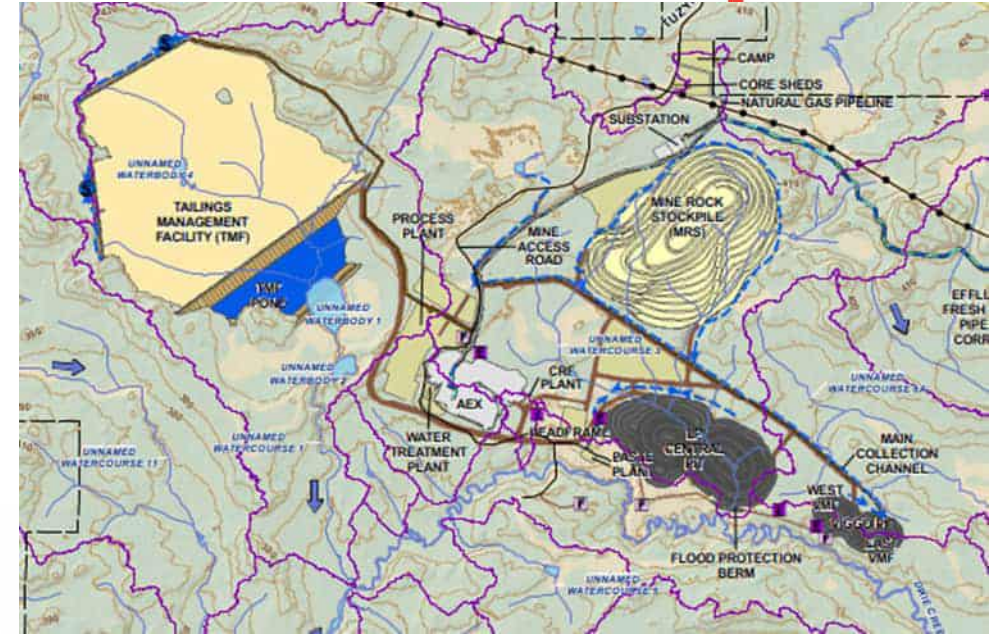
# Mine Rock Stockpile Alternatives for Assessment



# Mine Rock Stockpile Preferred Alternative



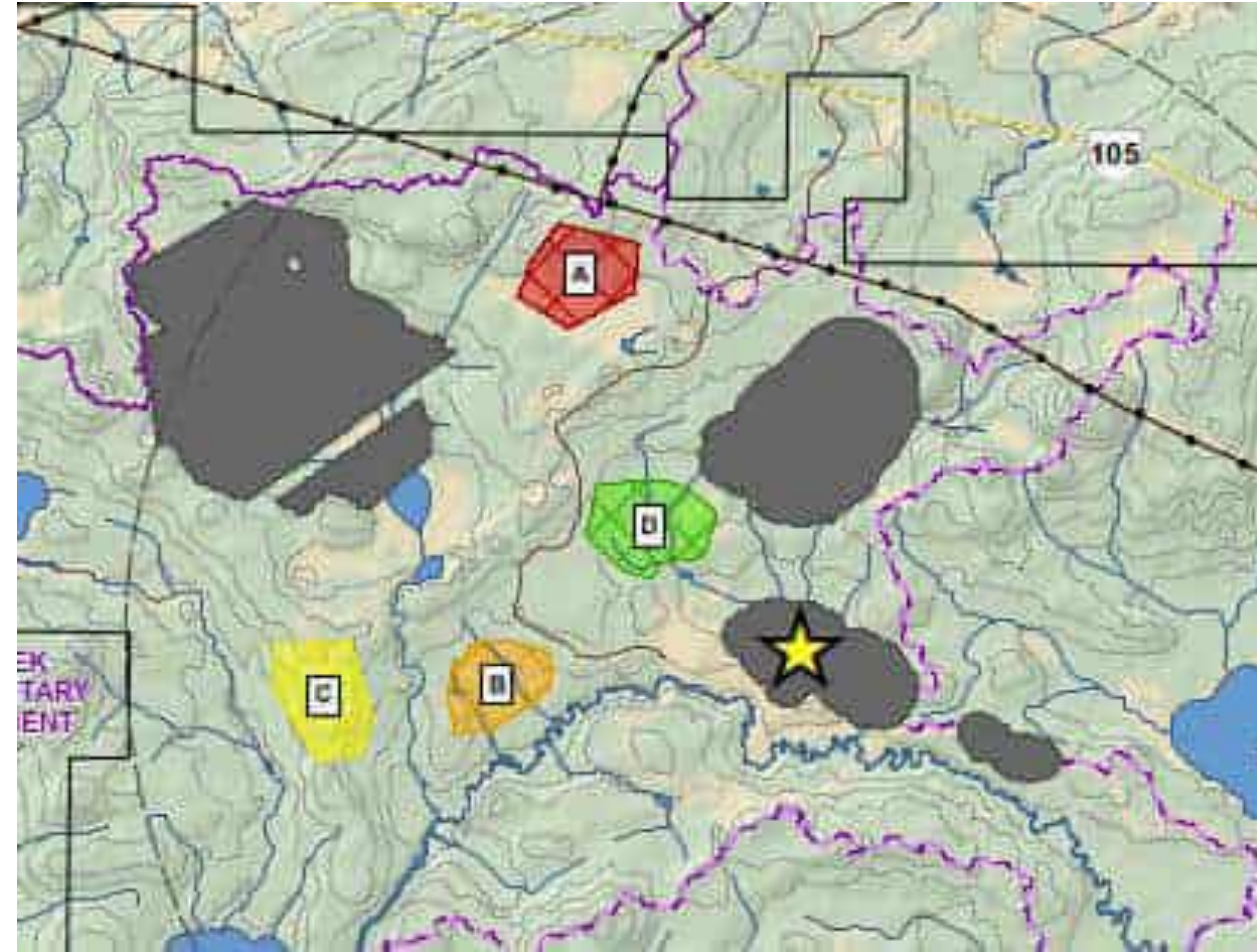
- Alternative F was selected as the preferred alternative
- Sensitivity analysis identified Alternative F as preferred for all cases
- This alternative received high ratings including for:
  - Environmental
    - Water resources
    - Atmospheric emissions
    - Terrestrial resources
    - Species at risk
  - Technical
    - Design and construction factors
    - Operational complexity
  - Economics
    - Operating costs
    - Closure costs
    - Post-closure costs
  - Socio-economic
    - Indigenous land use



# Low Grade Ore Stockpile Alternatives



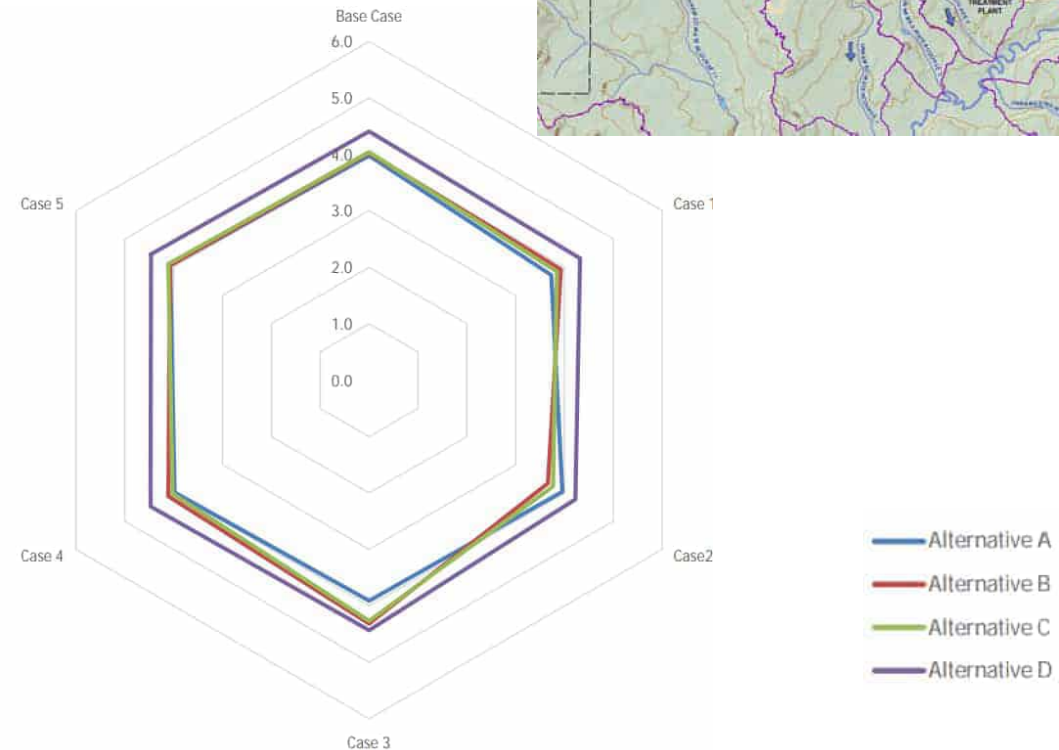
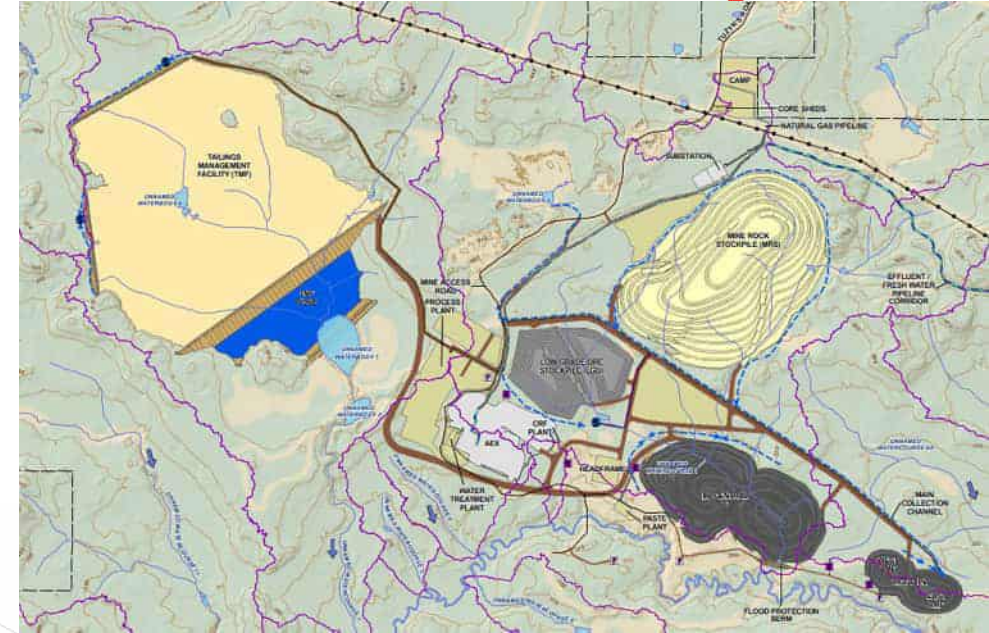
- Four potential LGO Alternative locations were identified
- None were removed for major issues including and all alternatives were advanced to the full alternatives assessment process



# Low Grade Ore Stockpile Preferred Alternative



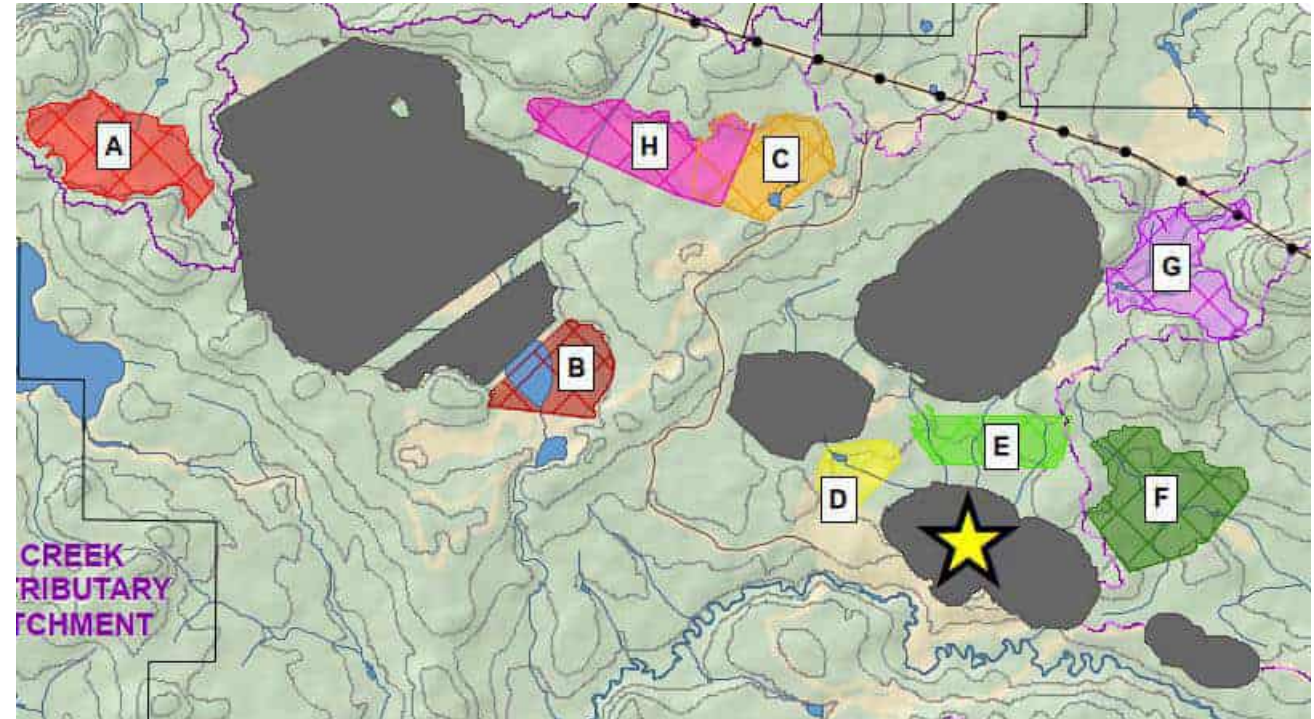
- Alternative D was selected as the preferred alternative
- Sensitivity analysis identified Alternative D as preferred for all cases
- This alternative received high ratings including for:
  - Environmental
    - Water resources
    - Atmospheric emissions
  - Technical
    - Design and construction factors
    - Operational complexity
  - Economics
    - Operating costs



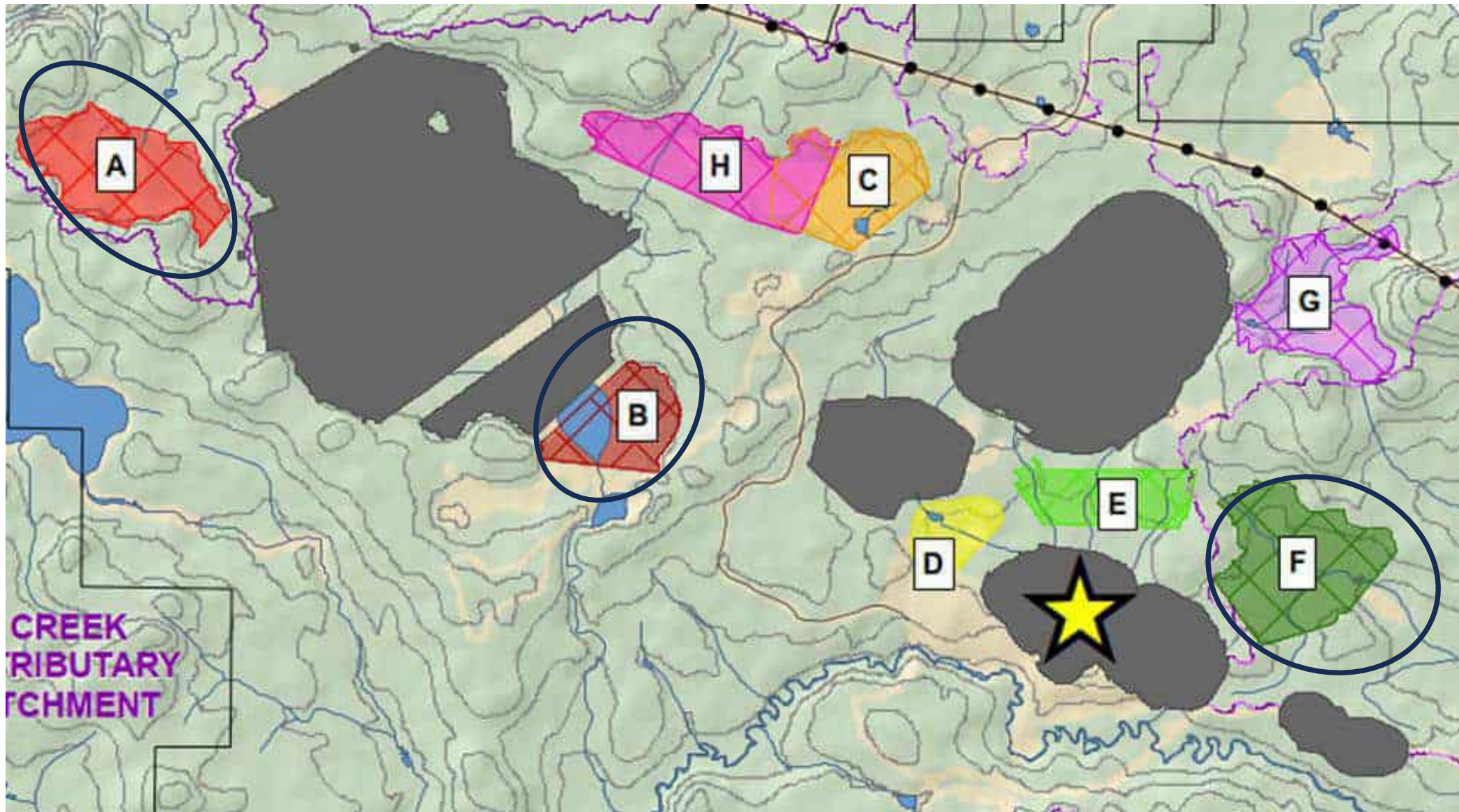
# Mine Water Pond Alternatives



- Initially, eight MWP Alternatives were identified for consideration
- Some of these candidate alternatives were not considered further due to major issues including:
  - Overlapping potential fish habitat compensation areas
  - Overlapping existing commercial sand and gravel pits
  - Require more excavation than storage resulting in extremely high costs
  - Overlapping the identified preferred TMF, MRS and LGO locations
- After removing alternatives with major issues, three MWP locations were considered for the full alternatives assessment process



# Mine Water Pond Alternatives for Assessment

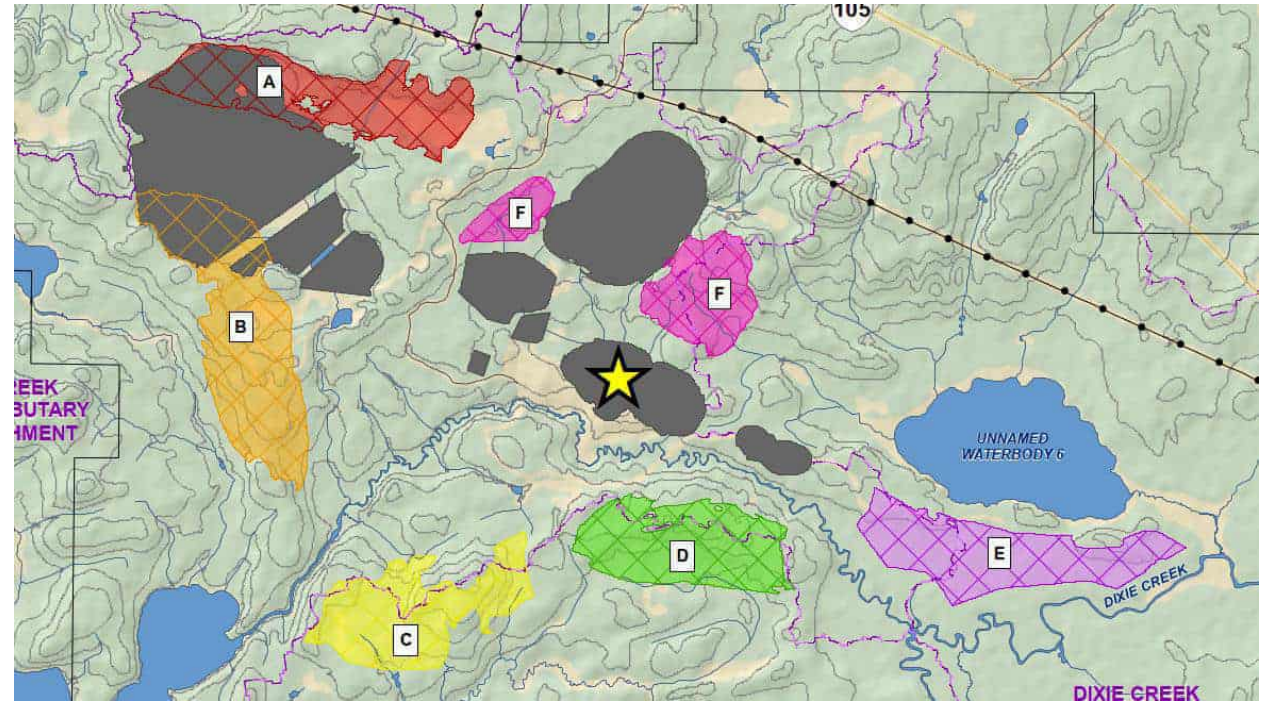




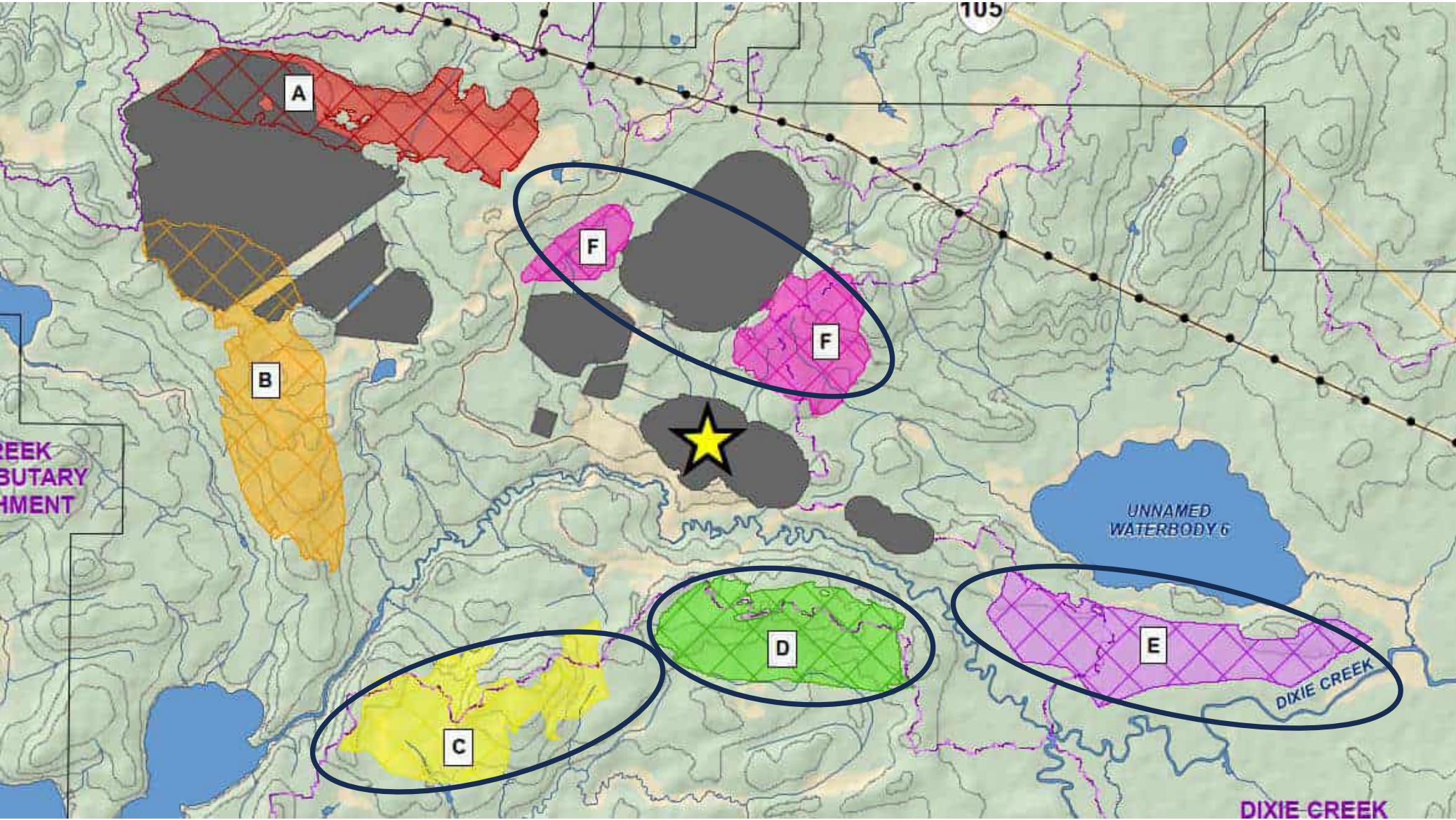
# Overburden Stockpile Alternatives



- Initially, six candidate OVB alternative locations were identified
- Alternatives were ruled out due to major issues including:
  - Overlapping the preferred locations for the TMF, MRS and LGO
- After removing alternatives with major issues, four OVB locations were considered for the full alternatives assessment process



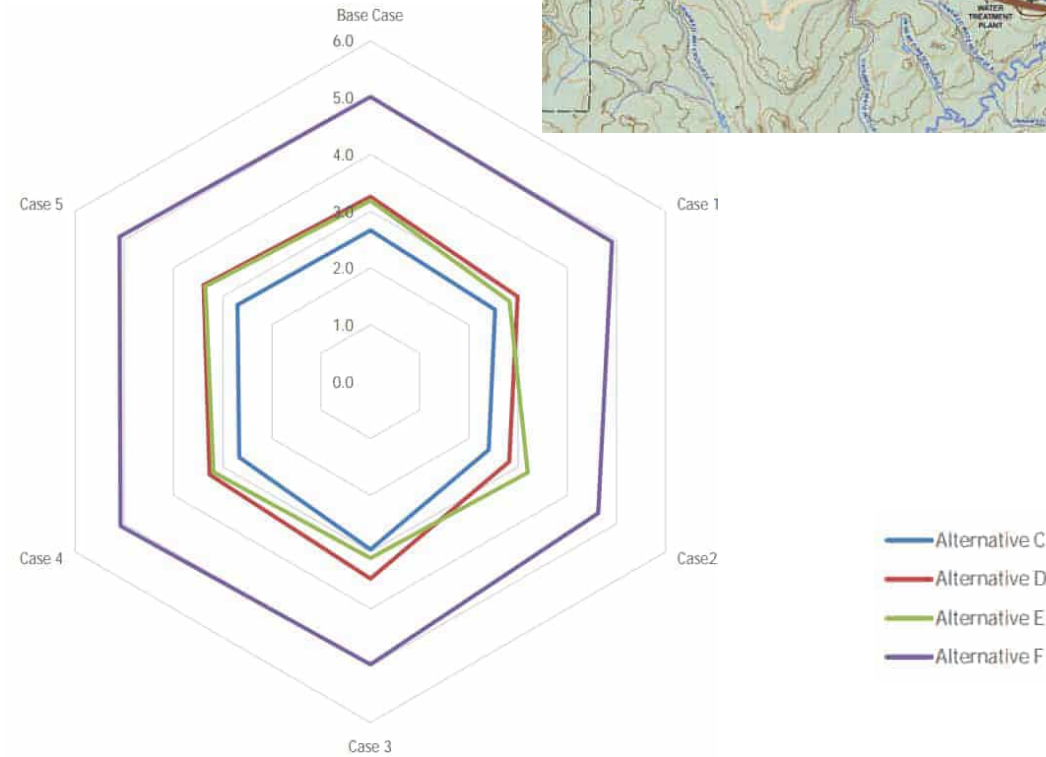
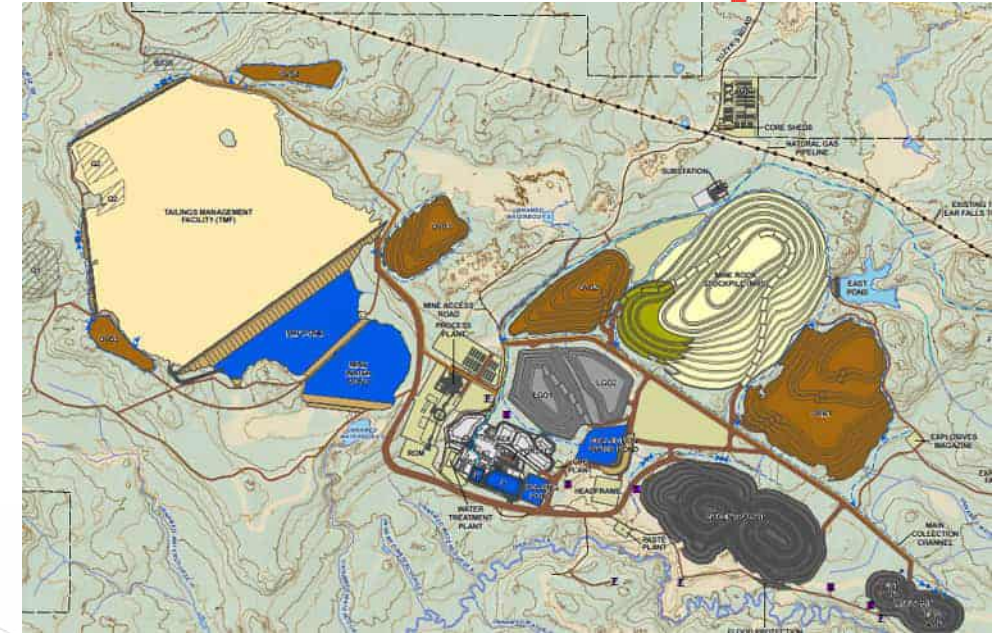
# Overburden Stockpile Alternatives for Assessment



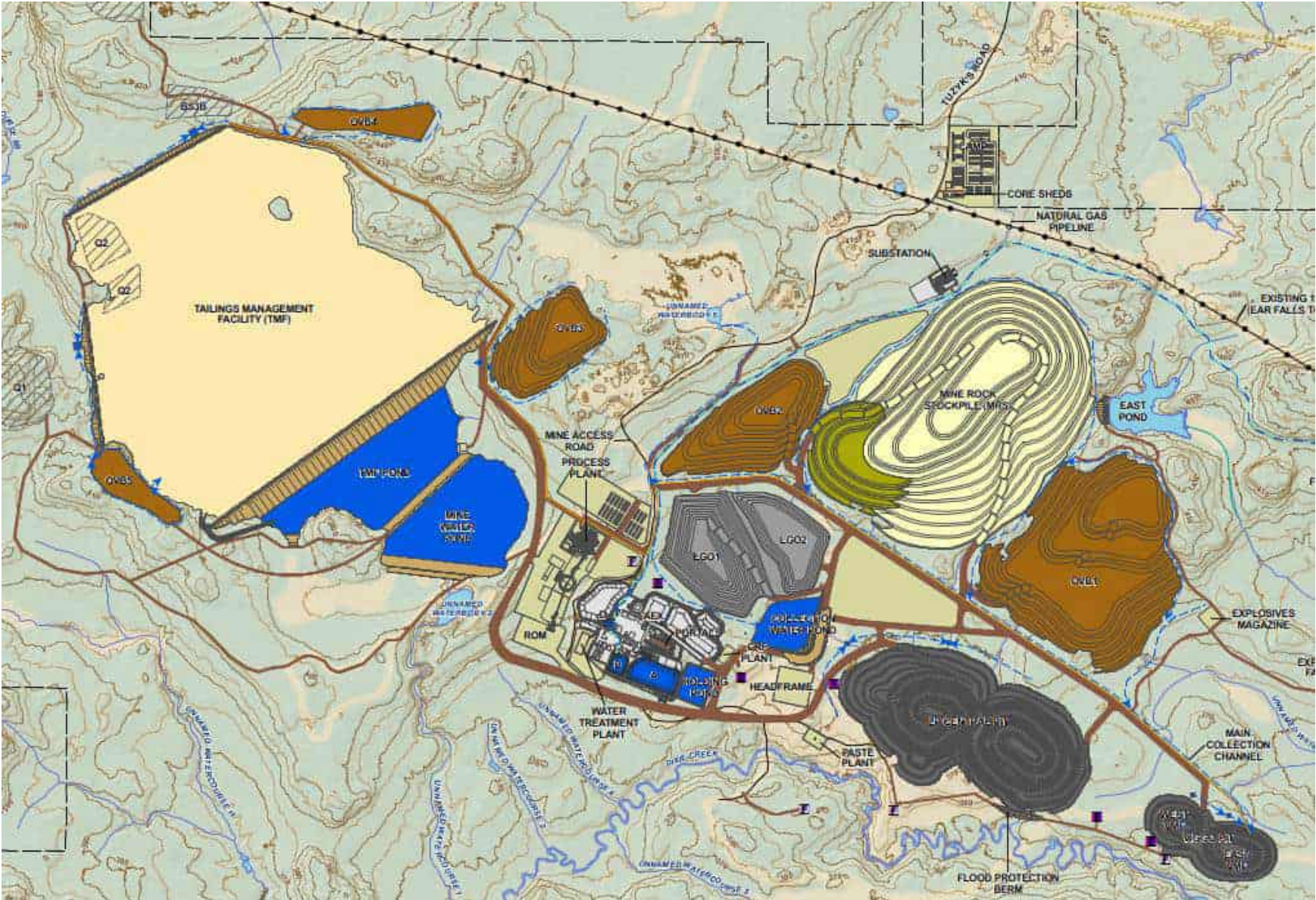
# Overburden Stockpile Preferred Alternative



- Alternative F was selected as the preferred alternative
- Sensitivity analysis identified Alternative F as preferred for all cases
- This alternative received high ratings including for:
  - Environmental
    - Water Resources
    - Atmospheric emissions
    - Terrestrial resources
    - Species at risk
  - Technical
    - Design and construction factors
    - Operational complexity
  - Economics
    - Operating costs
    - Closure costs
    - Post-closure costs
  - Socio-economic
    - Indigenous land use



# Great Bear Project: Preferred Alternatives





# GREAT BEAR PROJECT

Fisheries Habitat Offsetting and Compensation Plan

October 2025

KINROSS

Offsetting and Compensation Projects

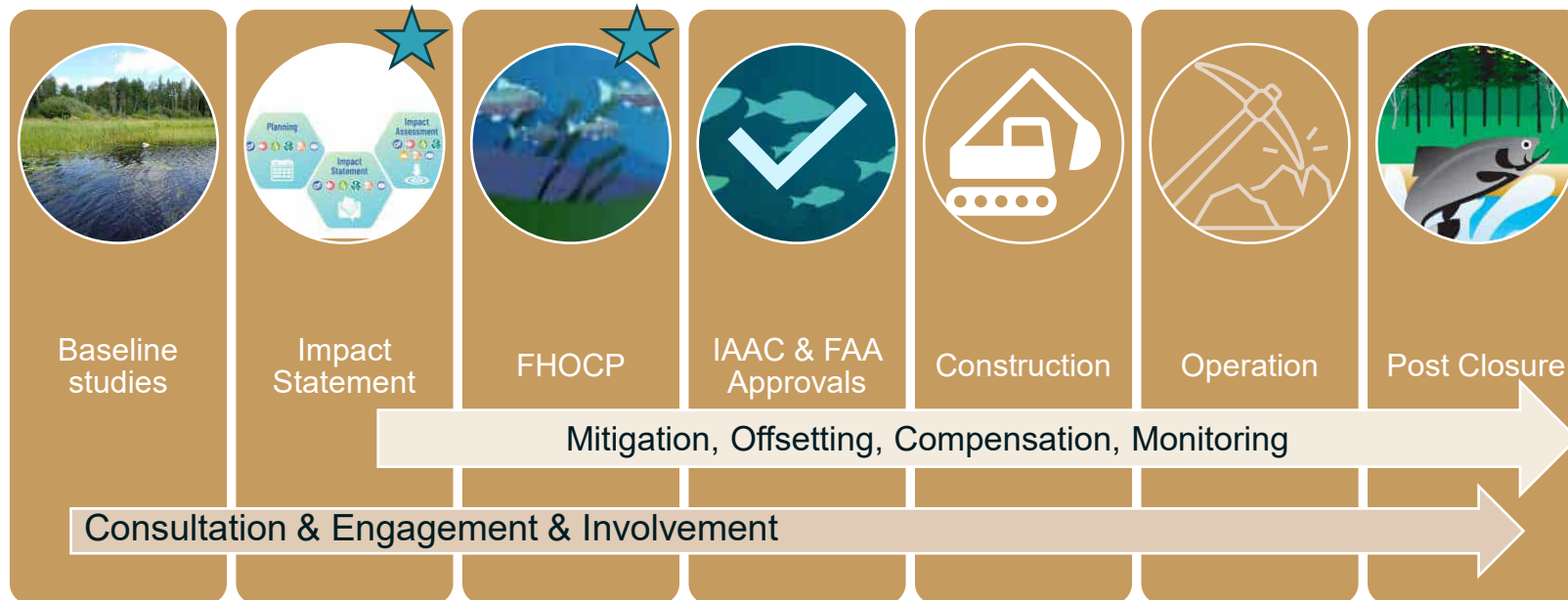
# Agenda

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- Why Fish and Fish Habitat ?
- What we heard in February meetings and from TRLU reports
- Review and update of baseline data collected to date
- Fish Habitat Impacts and Offsetting
  - Preliminary Impacts Update
  - Review Types of Offsetting and Compensation Measures
  - Candidate Offsets and Compensation Ranking Methods
  - What we Heard on Previously Proposed Offsets and Compensation Measures
  - Proposed Offsets and Compensation Ranking Results
- Questions

# Why Fish and Fish Habitat ?

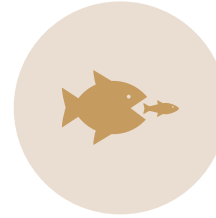
- Federal Valued Component
- Fish and fish habitats are important to First Nations
- Important to the ecosystem and food web
- Can be used to assess health of the aquatic environment



# What We Heard for Fisheries Concerns



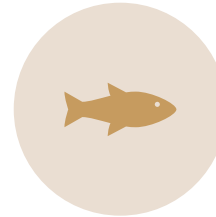
Fish species of importance include **Walleye, Northern Pike, Perch, Whitefish**, Sturgeon, Small Mouth Bass, Sucker, Rock Bass, Mooneye and Tullibee (Cisco). Bait fish are also harvested in the same surrounding waterways.



Fish are a highly valued food source and of great concern to the people in terms of loss or becoming contaminated (or further contaminated).



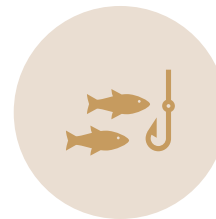
The main concerns stem from effects from chemical use and mine toxins, erosion, sedimentation, and altered hydrology.



Fish are of significant harvesting and tourism importance



Waterbodies of significance include: Pakwash Lake, Chukuni River, Dixie Lake, Gullrock Lake, Two Island Lake, Keg Lake, East Lake, Bruce Lake and the English River system



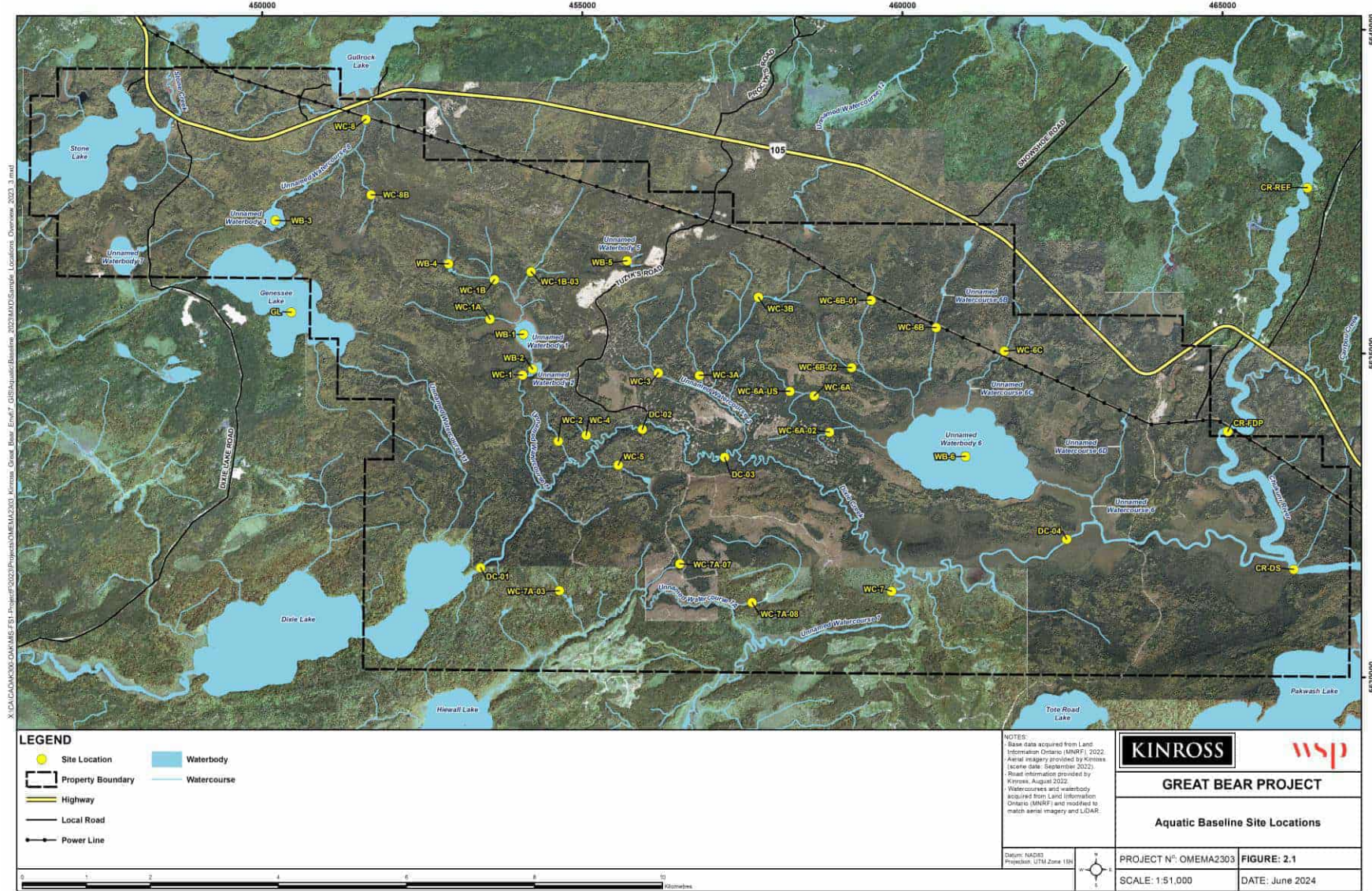
Waterbodies support diverse fishing and contain important spawning sites.

# Fisheries Baseline

## Field Studies Overview

(2022–2025):

- Great Bear has completed extensive baseline studies on Fish and Fish Habitat in the project area.
- Sampled within and beyond the proposed project footprint to establish baseline conditions (Chukuni River, Pakwash Lake).
- Conducted habitat assessments at key locations during 2023.
- Integrated eDNA sampling in 2023 to enhance typical fish community methods (minnow traps, electrofishing).

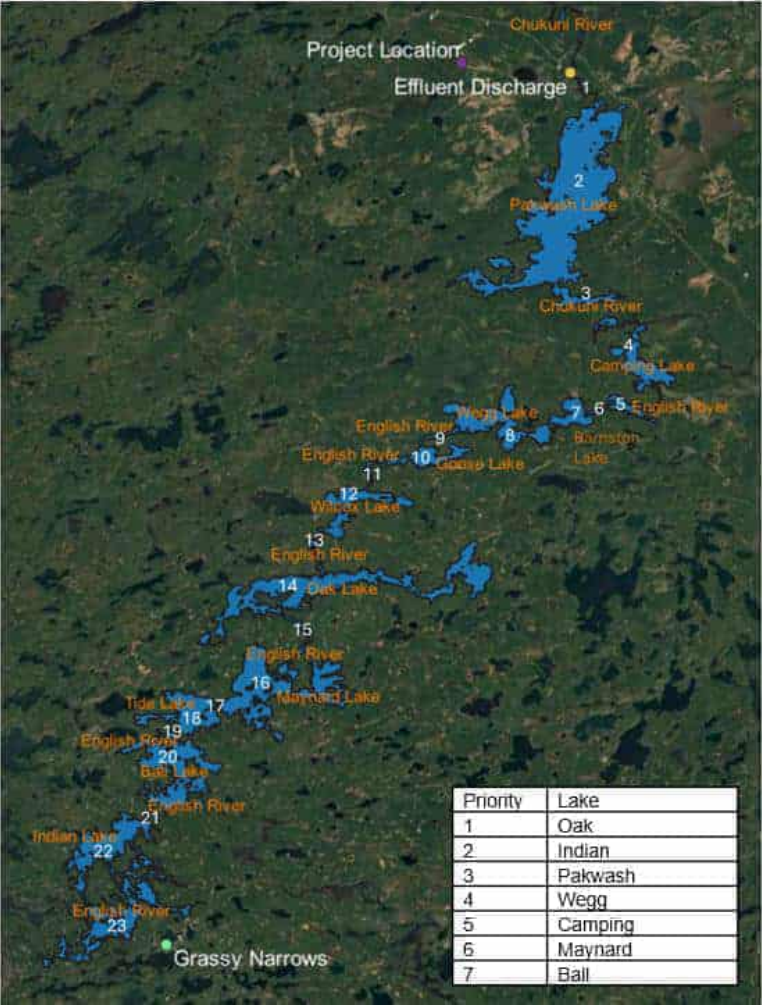


# Fisheries Baseline continued

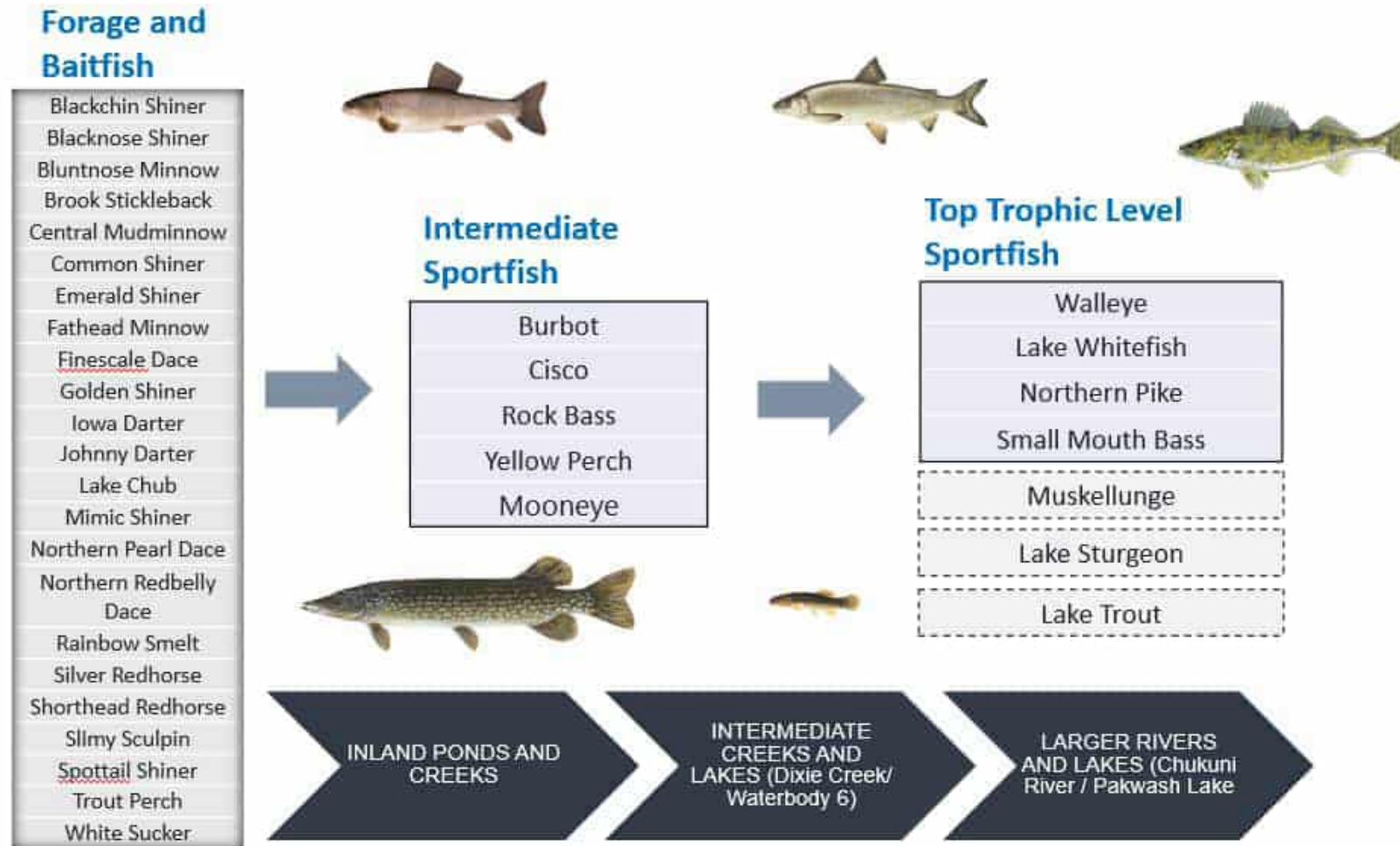
## Field Studies Overview

(2024–2025):

- Great Bear has continued extensive baseline studies on Fish and Fish Habitat in the project area in 2024-02025.
- **Food web studies** continued in the project area for large and small bodied fish community metrics, tissue, pore water quality, benthic invertebrate and periphyton tissues to support **total and methyl mercury baseline sampling**
- Addition of a **far field lakes sampling program** from Pakwash, Camping, Webb, Ball and Indian Lakes, for large bodied fish community metrics and tissues, as well as benthic invertebrate taxonomy. Water and sediment quality sampling was completed in Pakwash, Camping, Wegg, Oak, Maynard, Ball and Indian Lakes. (WSP and Hutchison 2025)



# Project Area Fish Community Structure



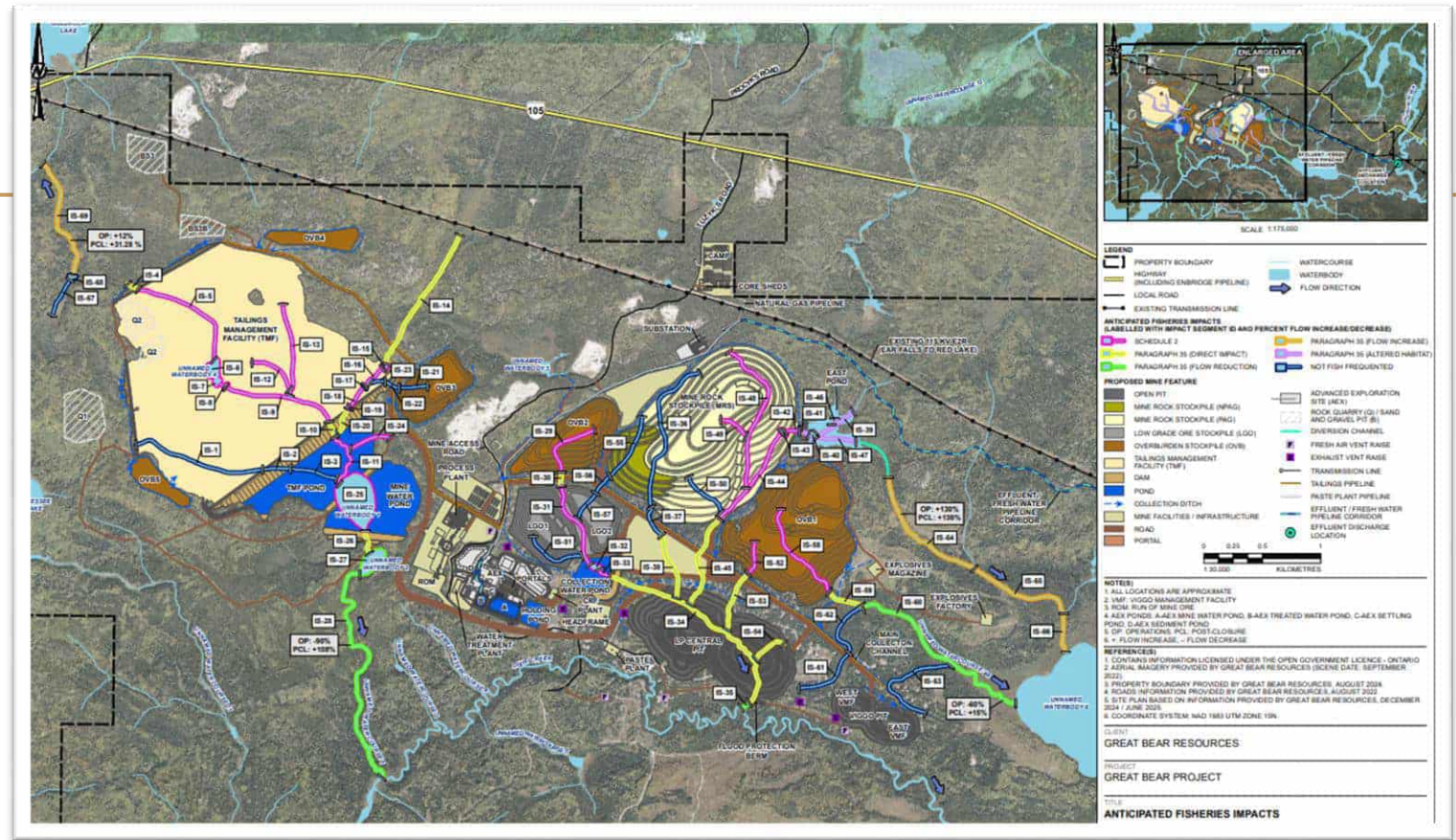
# Fish Habitat Impacts and Offsetting

- A **Fish and Fish Habitat Offsetting and Compensation Plan (FHOCP)** has been submitted to DFO and LSFN/WFN technical advisors for review and will form an Appendix of the Impact Statement.
- The project will result in some impacts to fish and fish habitat. Even with the application of mitigation measures and standards.
- The submitted offsetting measures (replacing or improving fish habitat ) to counterbalance the impacts, have been **refined based on what we heard previously**.
- The following pages show the **impacts** to fish habitat for the project, and the types of **fish habitat offsetting that were submitted**.
- Contingency projects (back up projects) to be undertaken in case the offsetting is not functioning as intended are also included.



# Assessed Impacts

- The proposed project is expected to impact approx. 20 ha of fish habitat.
- To offset these impacts, Kinross Great Bear must create new or enhance existing fish habitat.
- The following slides are created to provide examples of submitted offsetting measures.
- Previous feedback and suggestions have been incorporated into the selection of the offsetting and compensation measures.



Effect Type	Predicted Schedule 2 and HADD Area (ha)
Schedule 2 Total	14.12
Section 35 Total	6.04
Not Fish Frequented *	1.58
<b>Combined Schedule 2 and Section 35 Total</b>	<b>20.16</b>

# Offsets and Compensation Ranking Methods

- Offsetting and Compensation Measures were chosen based on:
  - Talking with First Nation Communities, Local Natural Resource User Groups (e.g., fish and game clubs, Outfitters), Provincial Regulators (e.g., MNR) and Others.
- Offsetting and Compensation Measures were assessed using a Matrix, and ranked on the following:
  - Stakeholder Interest (Aligns with Interests of Stakeholders and Communities)
  - Concept Simplicity and Pre-design Information Needs
  - Monitoring Simplicity and Success Certainty
  - Operational Relevance
  - Compatibility with Existing Land Use
  - Percent of Total Offset Amount Required
  - Construction Implementation and Required Controls/Timing
  - Construction Certainty
  - Land Tenure Certainty
  - Relative Cost per Type of Offset Measure



# What We Heard on Offsetting and Compensation Previously

- Remove the **Bruce Lake** reconnection of south and north basins as a candidate offsetting measure due to concerns for mixing, contamination, and sedimentation
- Removed the eradication or suppression of **invasive species** as a candidate offsetting measure as the likelihood of fully extirpating a species once introduced is unlikely.
- Focus on **species protection & community led conservation**– develop a management plan and hatchery/stocking initiatives
- **Monitoring Programs** – Great Bear confirmed annual monitoring and overall compliance considerations around fish and water quality management. Fish recovery program will be in place to support these efforts
- Youth engagement and educational programs as important long-term investments
- Collaboration and Incorporating Traditional Knowledge
- Water management and protection at all stages of the project and through closure was a key topic of discussion.
- **Timing of the offsetting activities**-some of the offsetting projects can be built early and/or in line with construction
- Community members seemed mostly interested in a return to a natural state.

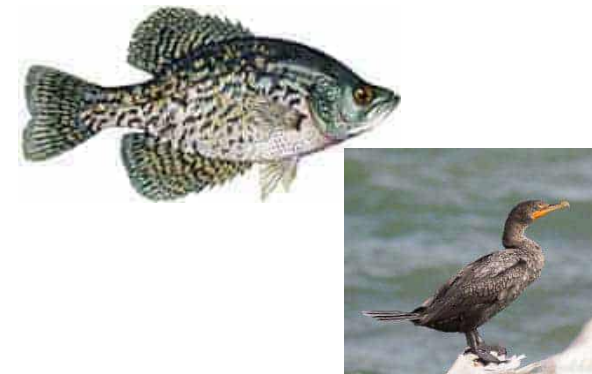
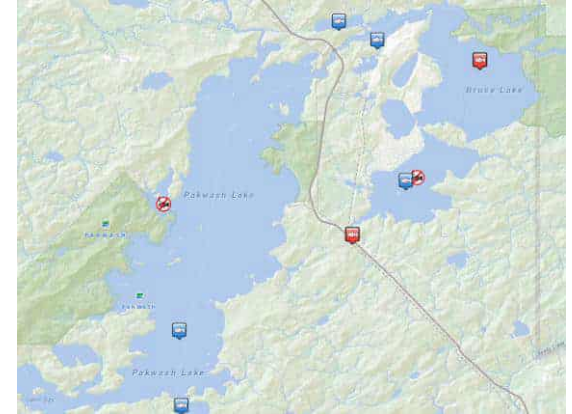


Image Credits:  
© Jukka Jantunen (flickr.com/photos/jukka\_jantunen)  
MNR. 2014. [Black Crappie | ontario.ca](http://BlackCrappie|ontario.ca)

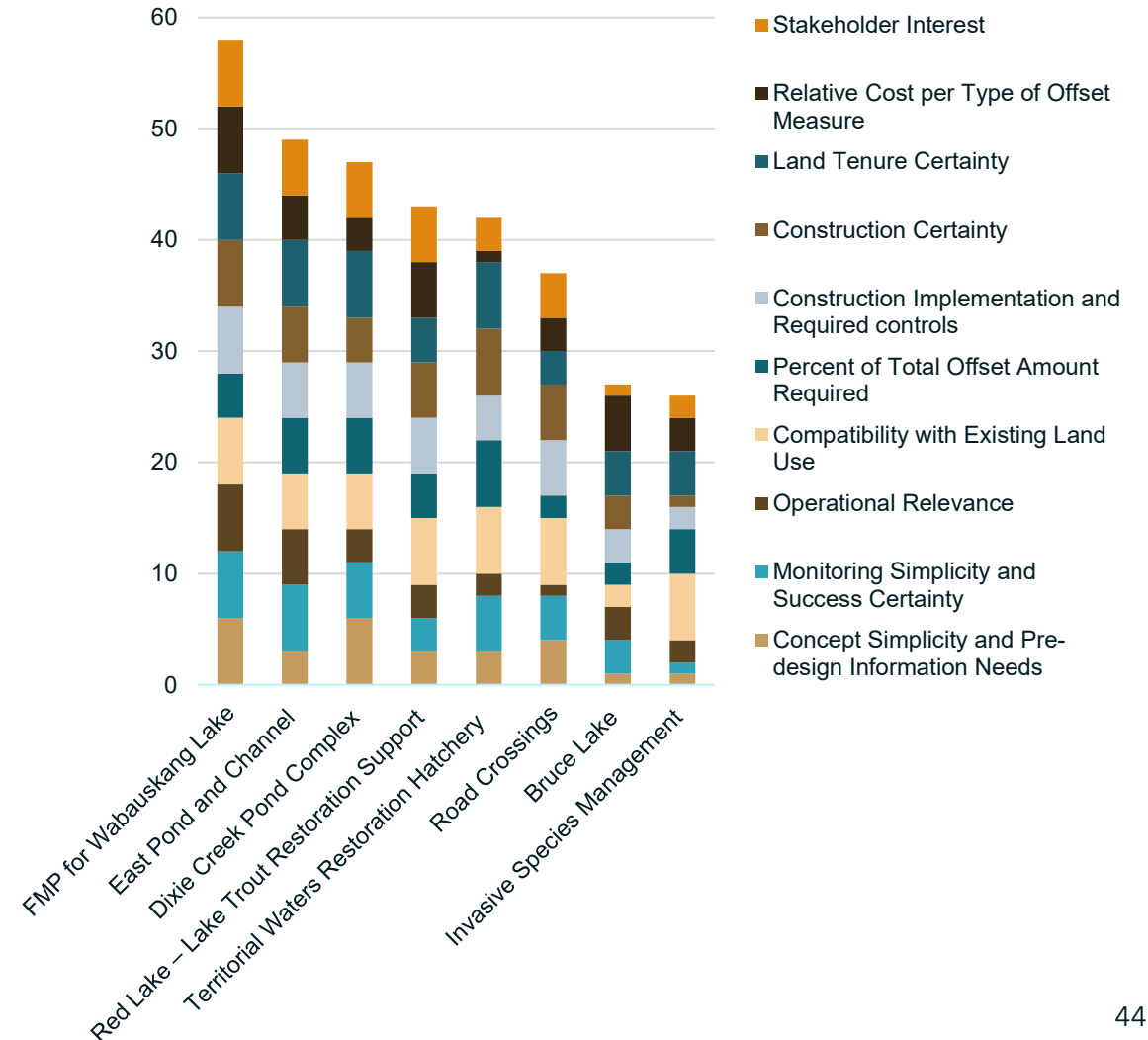
# Results of Offsets and Compensation Ranking in the FHOCP

- Submitted Offsetting and Compensation Measures Results:

- Fisheries Management Plan for Wabauskang Lake- Complimentary Measures (score 58/60)
- East Pond and Channel, and Reconstruction of Unnamed Watercourse 6b2 (score 58/60)
- Dixie Creek Pond Complex (score 53/60)

- Contingency Measures could include:

- Red Lake- Lake Trout Restoration Support (score 49/60)
- Territorial Waters Restoration Hatchery (score 48/60)
- Road Crossings (score 46/60)
- ~~○ Bruce Lake- Reconnect North and South Basins (score 29/60)~~
- ~~○ Invasive Species Management - Black Crappy and Double Crested Cormorant (score 22/60)~~



# Fisheries Management Plan for Wabauskang Lake-Complimentary Measures

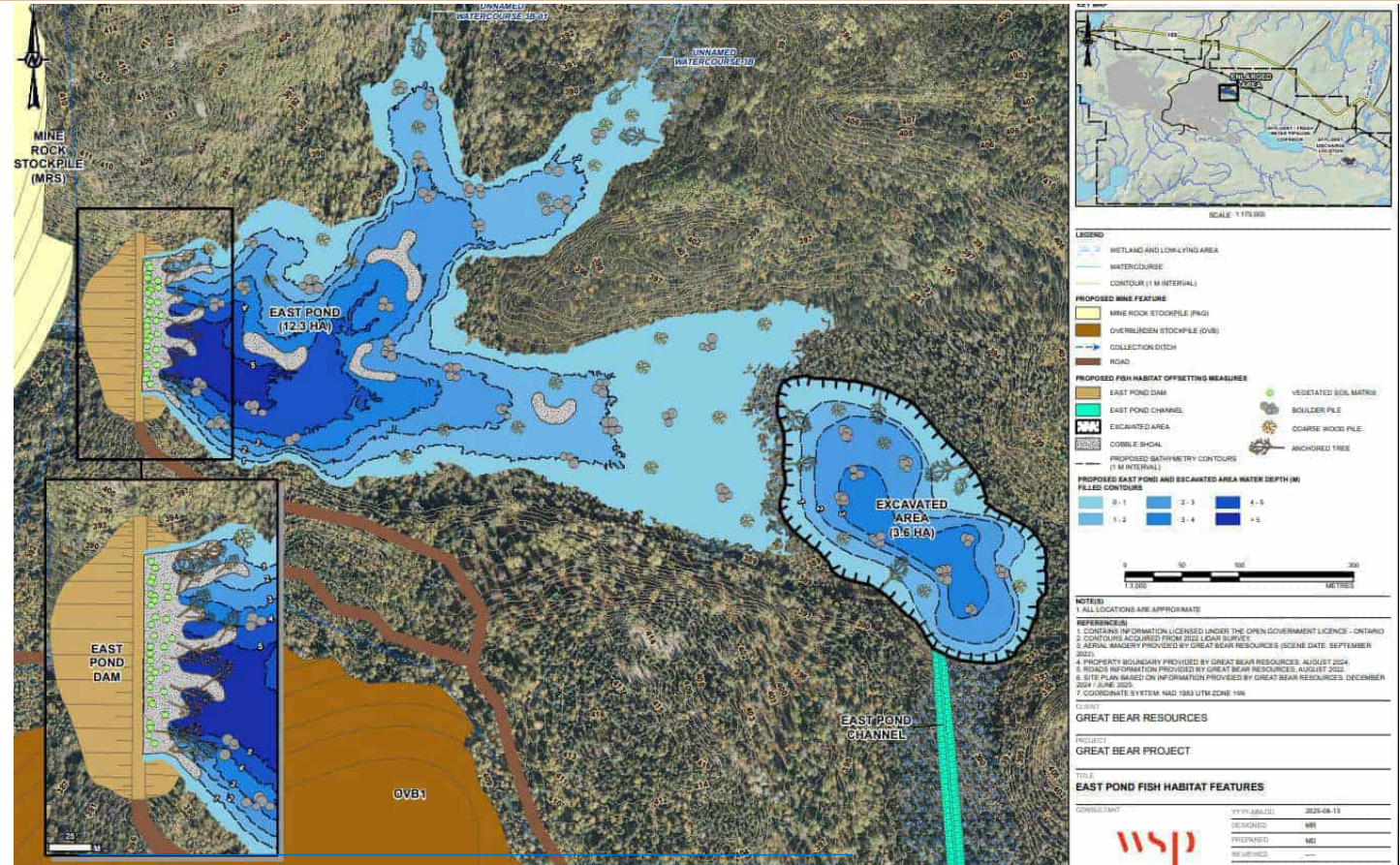
- The Wabauskang First Nation has raised concerns regarding the fate of the Walleye population in the lake and the ability to maintain a productive population of naturally reproducing Walleye.
- Complete research to compliment **Broadscale Monitoring Programs** such as **hydroacoustic surveys**, isotope analysis and telemetry to determine the existing populations abundance and diversity using less lethal techniques. The results from these monitoring programs would then feed into the **development of a Fisheries Management Plan**.
- Fisheries management planning plays a key role in the management of recreational / sustenance fisheries, improves upon a limited dataset, determines areas for improvements to the fisheries, minimizes the risk of invasive species, aims to maintain ecosystem health and identifies restoration opportunities, improves public knowledge and awareness and determines risk from future effects such as climate change.



In hydroacoustic surveys, two transducers send sound waves into the water. One of them points down and the other to the side. This allows fish below and to the side of the watercraft to be counted.

# East Pond and Channel– Habitat Creation

- Construct **East Dam and East Pond** at the upper reaches of Unnamed Watercourse 3b with an aerial expression of approximately 12.3 ha
- **Excavate additional pond area** to connect the East Pond and the East Channel, having a surface expression of approximately 3.6 ha
- **Construct East Channel** measuring approximately 200 m in length and an aerial expression of approximately 0.04 ha
- Replaces the small lakes and ponds most effected by the project in the same general area of the Project



Use Rocks and trees to provide natural cover for fish

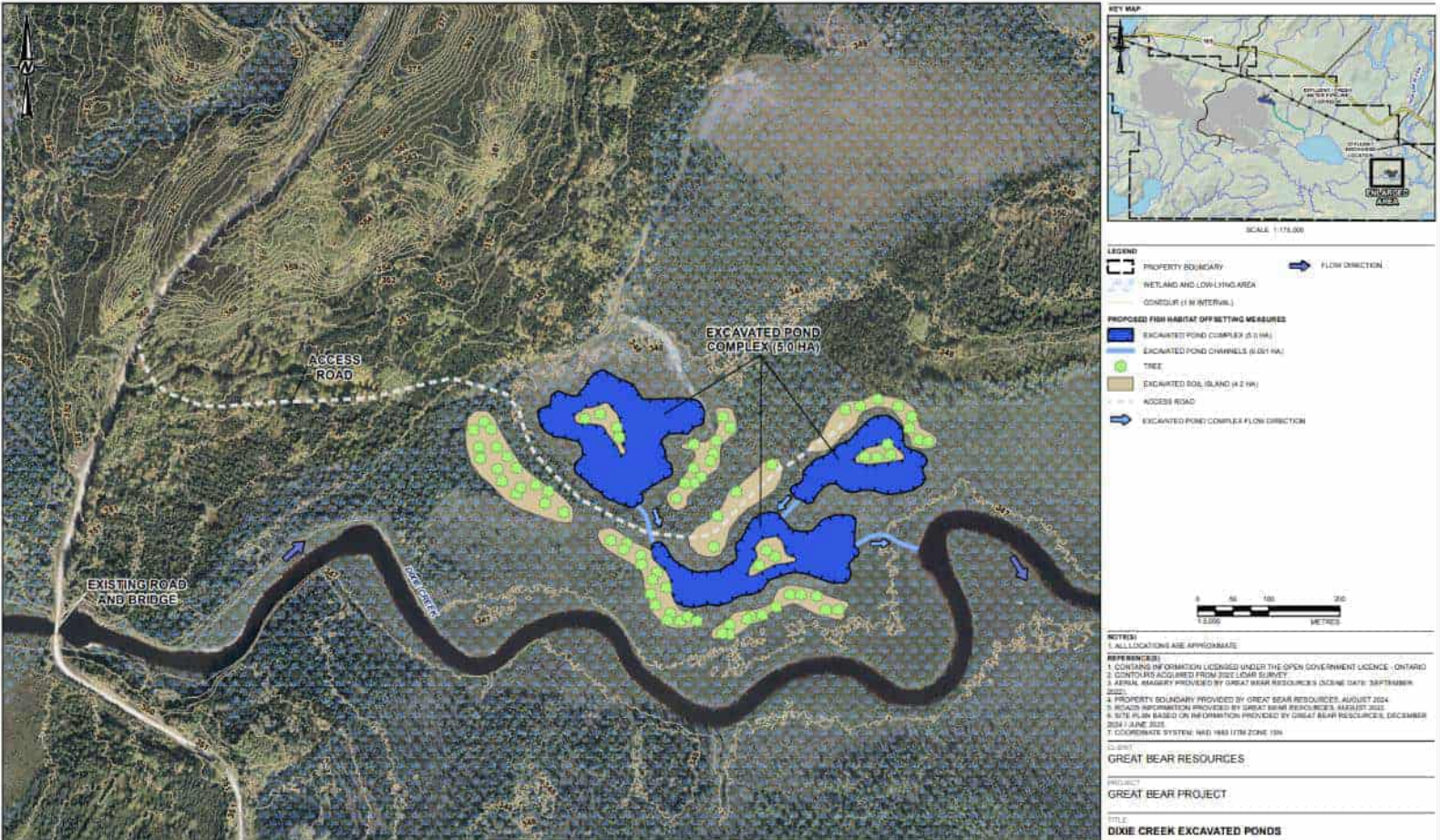
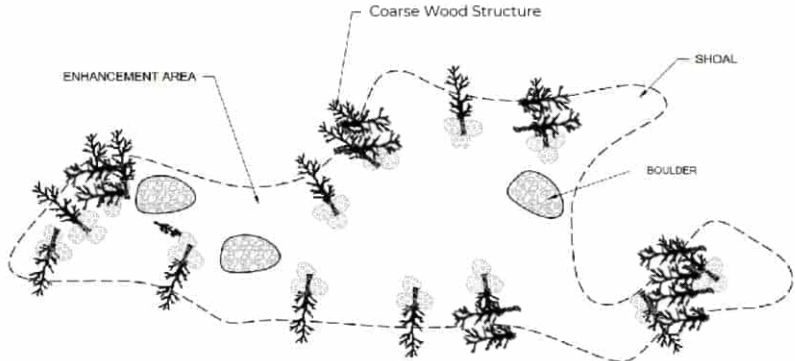
# Reconstruction Unnamed Watercourse 6b2– Habitat Enhancement

- **Reconstruct** approximately 1.3 km of **Unnamed Watercourse 6b2** to its confluence with Unnamed Waterbody 6b3 (if needed), having an approximate surface expression of 0.33 ha
- Applying natural channel designs such as incorporating a meandering flow pattern, riffle-pools and/or step pools and natural plantings



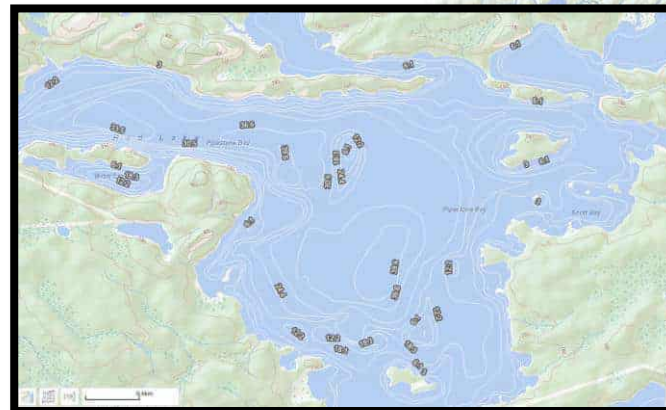
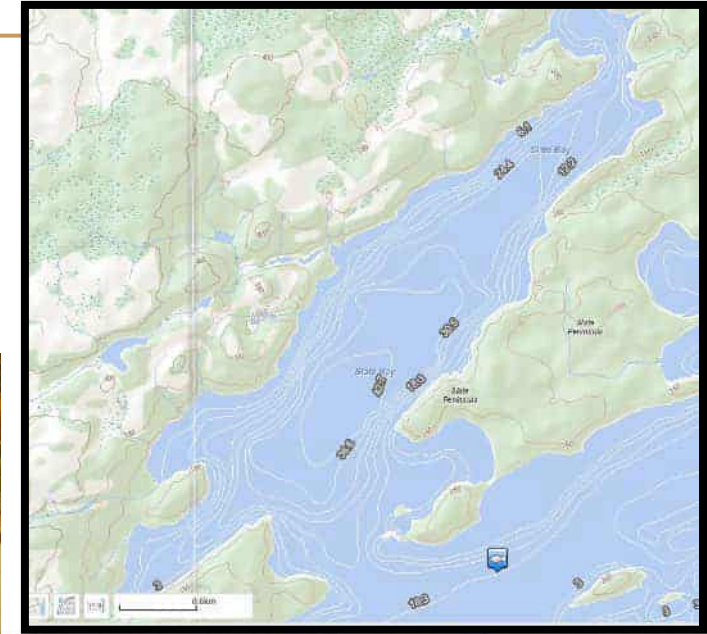
# Dixie Creek Pond Complex – Habitat Creation

- Excavate a new pond complex within the Dixie Creek floodplain with a combined surface expression of approximately 5 ha.
- Ponds can be enhanced through the placement of coarse wood structures, shoals and rock clusters



# Restore Lake Trout Fishery in Red Lake - Contingency Measure

- Enhance important life history habitats in Slate Bay
- Seed natural or constructed spawning shoals with fertilized eggs from native Lake Trout.
- Support hatchery efforts by MNR. Look at potential to help develop a hatchery that is local to Red Lake to address stock availability bottleneck.



# Territorial Waters Restoration Hatchery - Contingency Measure

- This measure would involve the construction and operation of a hatchery facility in the Project area designed and operated jointly by Indigenous communities in cooperation with the MNR.
- The hatchery would have a mandate to produce fish in a responsible and sustainable manner with emphasis on restoring fish populations in the Indigenous traditional areas.
- Restoration stocking can be an important tool in fisheries management and may benefit existing waterbodies.



# Road Crossings - Contingency Measure

- Road crossings are common occurrences in northern Ontario and it is common that historic crossings become blocked or otherwise compromised leading to localized watercourse channel failures.
- Example of Restoration Enhancement: Culvert and Fish Barrier Replacement with Bridge and Spawning Area



**Questions/Comments?**  
**We are always looking for feedback.**





Great Bear

# Contact Info

807.631.6769

[greatbearinfo@kinross.com](mailto:greatbearinfo@kinross.com)

mpensation Measures



KINROSS

**Kinross Great Bear – WFN Effects Workshop November 28, 2025**

**1. Agenda and Attachments**

Advertisement attached below.

Presentation attached below.

**2. Overview of Dialogue**

**Summary of Questions and Responses**

GBR presented an overview of the Main Mine project, highlighting its involvement in the ALIA process with Lac Seul and Wabauskang First Nations and the phased Impact Statement submissions leading to Q1 2026. Construction is expected to start in mid-2027, with first gold pour in 2030. The proposed open pit and underground mine includes long-term operations, a large workforce, and modern water treatment and tailings management. Community questions focused on fish relocation, wildlife disturbance, monitoring, and blasting near water; GBR responded that fish management will be addressed in the Fisheries Management Plan, environmental monitoring will occur at set frequencies, and blasting near water will be controlled and monitored to meet safety thresholds.

**Presentation**

GBR provided an introductory presentation for anyone not familiar with the Project.

- Introduction to Kinross
- Location
- Timeline
- Main Project & Federal Permitting
- Effects Assessment
- Questions

<b>Client Name:</b>	Kinross Gold Corporation		<b>Project No:</b>	
<b>Project Name:</b>	Great Bear Project			
<b>Meeting Type:</b>	In-Person [10]		Virtual [ 0 ]	Hybrid [ 0 ]
<b>Location:</b>	<b>Wabauskang First Nations</b>			
<b>Date:</b>	November 28, 2025	<b>Time:</b>	1:00 – 3:00pm	
<b>Attendance</b>	<b>Kinross Great Bear</b> - Ashley Moncrief - Gwyneth Carlson - Ryan Shaw - Connor Deveraux - Justine Henderson		<b>Wabauskang First Nation</b> - Reggie Bacon - Anton Dodic <b>LSFN</b> - Rod Bacon	

GBR provided Main Mine Overview.

Kinross GBR is taking part in the ALIA process working jointly with Lac Seul and Wabauskang First Nations. GBR is currently in the draft stages of the Impact Statement. Phase 1 was submitted in September, Phase 2 is to be submitted in December and Phase 3 is scheduled to be submitted Q1 2026.

Main Project Timeline advises that major construction is projected to start mid-2027, with an ending at the end of 2029. Kinross Great Bear projects the first gold pour to be completed in 2030. IAAC decisions including the Impact Statement approval is scheduled for Q2 2027 and Provincial/ Federal permitting will continue until mid-2027.

The Main Mine is a proposed open pit and underground mine with an initial planned 12 year mine-life with the preparation for 26 year including a strong underground potential. GBR has a planned 10,000 tpd processing rate and an annual gold production of 300,000-500,000 oz. When in operation the mine is expected to employ 700-1100 workers, with a ~1000 room capacity camp and 300 target room during operation. GBR will hold a state-of-the-art water treatment facility and tailings management facility that includes thickened tailings and desulfurization.

Values Components framework assesses the potential impacts to biophysical and human environment which includes Pathway Valued Components that encompasses a wide range of considerations.

**PRESENTATION**



**SIGN UP**