



Great Bear

Great Bear Gold Project Impact Statement

Appendix C:

Record Of Engagement



Record of Consultation

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

Appendix C: Record of Consultation Lac Seul First Nation (Jan 1 2022 to Jan 16 2026)

Ref. no.	Date	Organizations	Communication Type	Summary	Attachment ID
C-00896	22/09/08	Lac Seul First Nations Wabauskang First Nation Three Fires Group	Email	Email communication informing the Three Fires Group and leadership from Wabauskang and Lac Seul First Nations that GBR is nearing submission of its application for Early Exploration Permit on the Great Bear Project. GBR notes and references previous discussions and an email from July 27, 2022. Great Bear notes that the revised permit area is smaller than the 2019 application and includes various drilling activities. Given ministry processing times and the upcoming permit expiration on November 26, GBR plans to submit the application by September 15 to avoid work stoppages. The recipients are invited to review attached maps and GIS files and provide any concerns for potential amendments. GBR is also open to discussing the application in person at an upcoming meeting in Dryden.	Engagement not related to GBR Project
C-01277	22/10/07	Lac Seul First Nations Three Fires Group Wabauskang First Nation	Email	Great Bear provides 2022-2023 permitting schedule, noting pre-submission review timelines, and technical review considerations.	
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-01803	22/11/07	Lac Seul First Nations	Email	Email confirming subscription from LSFN, and welcoming GBR to the Lac Seul First Nations electronic newsletter.	
C-01429	22/11/08	Lac Seul First Nations Wabauskang First Nation	Email	Great Bear providing draft Advanced Exploration (AEX) Project Definition document for Lac Seul First Nation and Wabauskang First Nation review and feedback. Response from LSFN and WFN supporting team that they have received the update and information from GBR.	
C-01494	22/11/14	Lac Seul First Nations Wabauskang First Nation	Email	Communication from LSFN and WFN to express list of concerns and comments as it relates to commercial dialogue with Great Bear. Noted by LSFN and WFN is reference to AEX work planned in near term.	
C-00893	22/11/24	Lac Seul First Nations Ontario Ministry of Energy & Mines (MOEM) Wabauskang First Nation	Email	Receipt of Exploration Permit via email from MINES to Great Bear, correspondence copied to representatives of WFN, LSFN, and ANA.	
C-01495	22/11/28	Lac Seul First Nations Wabauskang First Nation	Email	Great Bear issues Advanced Exploration Summary Presentation to Indigenous partners, with Notice of Plan. Great Bear notes that they indeed to issue the document for submission in mid-December. To submit by mid December.	Engagement not related to GBR Project
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-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 the Agreement. In addition Great Bear notifies LSFN and WFN of pending changes to the AEX Project Definition.	Engagement not related to GBR 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-00992	23/02/23	Lac Seul First Nations Wabauskang First Nation	Phone Call	After submission of two emails requesting review of a work permit for culvert repairs and an Exploration Plan for 12 overburden test pits, and to request a site visit.	Engagement not related to GBR Project
C-01255	23/02/23	Lac Seul First Nations Wabauskang First Nation	Email	Providing plans to WFN and LSFN to review GBR efforts to conduct 12 overburden tests sites within the proposed Advanced Exploration Area for your review prior to submitting to the Ministry of Mines.	Engagement not related to GBR Project
C-01006	23/02/24	Lac Seul First Nations Wabauskang First Nation	Email	Invitation to take WFN and LSFN staff out to the Great Bear Site to visit the 4 culvert locations from recently submitted Work Permit and 12 overburden Test Site locations for the Exploration Plan to be submitted.	Engagement not related to GBR Project
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-02226	23/03/14	Lac Seul First Nations	Email	Coordination of GBRs' attendance of the LSFN Career Fair and Presentation.	
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-01043	23/03/29	Lac Seul First Nations Wabauskang First Nation	Email	Request to visit site of culvert replacement under MNRF Work Permit# RL-2023-PLA-00017-WP-001	Engagement not related to GBR Project
C-02263	23/03/29	Lac Seul First Nations	Email	Scheduling of a follow-up meeting to the LSFN Career Fair held on March 10th, 2023 between GBR and LSFN.	
C-02276	23/04/11	Lac Seul First Nations	Email	Inquiry from GBR regarding nearby accommodations available for their attendance of the LSFN Career Fair on May 9th, 2023. Response from LSFN gave some recommendations to nearby accommodations.	
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-02431	23/05/02	Lac Seul First Nations	Email	Thank you and request for GBR logo for the sponsorship banner in response to GBR's decision to sponsor the upcoming LSFN career fair.	
C-01274	23/05/04	Lac Seul First Nations Wabauskang First Nation	Email	GBR requesting to set a meeting.	
C-02305	23/05/08	Lac Seul First Nations	Email	Discussion with LSFN regarding what equipment will be available at the Career Fair (outlets, large screen projector).	
C-01113	23/05/09	Lac Seul First Nations Wabauskang First Nation	Email	Shapefiles provided for proposed FMP amendment for clearing areas and Tuzyks road realignment.	Engagement not related to GBR Project
C-01113	23/05/09	Lac Seul First Nations Wabauskang First Nation	Email	Shapefiles provided for proposed FMP amendment for clearing areas and Tuzyks road realignment.	Engagement not related to GBR Project
C-01419	23/05/12	Lac Seul First Nations Three Fires Group Wabauskang First Nation	Email	Meeting arrangements to discuss AEX agreement	Engagement not related to GBR Project
C-02309	23/05/12	Lac Seul First Nations Wabauskang First Nation	In Person	Presentation on AEX Clearing, Forestry Amendments and Easement Area held with LSFN and WFN. Communication was also provided as it relates to access, and realignment of Tuzyks Road. A site tour was also given after the presentation and was attended by WFN.	Engagement not related to GBR Project
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-01467	23/05/17	Lac Seul First Nations Wabauskang First Nation	Virtual	Placeholder for meeting in Winnipeg regarding the AEX agreement	Engagement not related to GBR Project
C-01418	23/05/29	Lac Seul First Nations Three Fires Group Wabauskang First Nation	Email	Discussion on who will attend call	
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.	
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.	
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, and consultant team. Key topics include IA process and review approach, TKLUS integration, and review of work to date.	
C-10084	23/06/05	Lac Seul First Nations	Email	Update provided to LSFN regarding the status of the sponsorship cheque. LSFN confirmed they have received and deposited the cheque and thanked GBR for their support of the career fair.	
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-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 the 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	Engagement not related to GBR Project



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Ref. no.	Date	Organizations	Communication Type	Summary	Attachment ID
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.	LSFN_061223_01.pdf
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-12281	23/06/12	Lac Seul First Nations	Email	GBR noting to LSFN That they are interested in the workshop that is being held at the Lac Seul Training Centre of Excellence. LSFN noted it was started by another mining company to discuss prospecting and exploration phases as well as for youth members to get an understanding. LSFN notes that they will keep GBR in the loop of involvement possible program.	
C-01168	23/06/14	Lac Seul First Nations	Email	Lac Seul First Nation asking for a donation to the Obishikokaang Homecoming July, 2023	
C-01363	23/06/21	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability Wabauskang First Nation	Email	GBR providing LSFN/WFN consultant team with the milestone schedule for AEX and IA	
C-02559	23/06/28	Lac Seul First Nations	Letter	GBR providing the MNRF with Lac Seul First Nations letter of support for the Forestry Amendments and upgrade to Tuyzks Roads. Lac Seul First Nation also received notice from Wabauskang First Nation that there are no concerns from them. Lac Seul First Nation does not have any concerns with the road being fixed and if anything is to arise.	
C-10089	23/06/29	Lac Seul First Nations	Email	LSFN response to GBR's inquiry regarding the possibility of LSFN contributing to the GBR Newsletter. LSFN responded that they are hoping they can chat further regarding the newsletter.	
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-09228	23/07/06	Lac Seul First Nations	Email	Request for sponsorship from LSFN for the Obish Homecoming.	
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: 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	
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, Hiewall 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 GBR 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-01283	23/07/17	Lac Seul First Nations Wabauskang First Nation	Email	GBR providing LSFN and WFN with plans for the Advanced Exploration pipeline routes as well as setting up a meeting to discuss Socio-Economic baseline. GBR provided supporting shapefiles and mapping information to community representation to support review.	Engagement not related to GBR Project
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, Hiewall 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. Members of WFN participated in the aquatic surveys.	
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-02312	23/07/20	Lac Seul First Nations Wabauskang First Nation	Email	Sent AEX Project Summary to LSFN and WFN and explained that it would be sent to MNRF for review.	Engagement not related to GBR Project
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-02241	23/07/27	Lac Seul First Nations	Email	Sponsorship of the LSFN Walleye Cup from GBR. Further follow-up was had regarding where to mail the cheque.	
C-01433	23/07/28	Headwaters LLP Lac Seul First Nations	Email	Discussion with FN on the wording of the advance exploration agreement public notification	
C-01883	23/08/07	Lac Seul First Nations	Email	Distribution of agenda for the site tour visit on August 9th with First Nations and WSP	
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.	Engagement not related to GBR Project
C-01361	23/08/09	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability Wabauskang First Nation	Email	GBR providing WFN and LSFN technical staff in 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 GBR 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 the LSFN/WFN consultant team	



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Ref. no.	Date	Organizations	Communication Type	Summary	Attachment ID
C-01356	23/08/17	Lac Seul First Nations	Email	Introductory communication to LSFN COO to the new GBR External Relations Coordinator. 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-01395	23/08/18	Lac Seul First Nations	Email	Response from LSFN COO based from introductory email, note for future planned meeting to talk pathway going forward.	
C-01389	23/08/22	Lac Seul First Nations	Email	Introduction email to leadership of LSFN from newly appointed External Relations Coordinator at GBR. Email expresses further appreciation for engagement and an excitement for continued work with LSFN.	
C-01438	23/08/24	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability SOAR Wabauskang First Nation	Email	Re-arranging meeting time	
C-01439	23/08/24	Lac Seul First Nations Wabauskang First Nation	Email	Arranging the Environment management committee as part of the AEX agreement. Discussion also included planning for open house events, resource day participation and community events, the initiation of bi-weekly technical calls and further AEX Agreement Implementations.	Engagement not related to GBR Project
C-01437	23/08/25	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability SOAR Wabauskang First Nation	Email	Re-arranging meeting time	
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	
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 - LSFN/WFN consultants will respond	
C-01492	23/09/01	Lac Seul First Nations Wabauskang First Nation	Email	Discussion on implementation of EMC and overall governance on the AEX Agreement	
C-01498	23/09/01	Lac Seul First Nations	Email	Organizing open houses	
C-01501	23/09/05	Lac Seul First Nations	Email	Coordinating community engagement meeting	
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-01516	23/09/05	Lac Seul First Nations	Email	Organizing open house in Lac Seul	
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-01518	23/09/05	Lac Seul First Nations	Email	Coordinating open house.	
C-01519	23/09/05	Lac Seul First Nations	Email	Setting up community engagement for all three Lac Seul communities	
C-01520	23/09/05	Lac Seul First Nations	Email	Organizing community engagement with Lac Seul	
C-01521	23/09/05	Lac Seul First Nations	Email	Organizing community engagement with Lac Seul	
C-01524	23/09/05	Lac Seul First Nations	Email	Organizing community engagement with Lac Seul	
C-01482	23/09/06	Lac Seul First Nations Wabauskang First Nation	Email	Discussion on EMC and community Resource Meeting Wed Sept 13th.	
C-01500	23/09/06	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability Wabauskang First Nation	Email	Providing the AEX Closure Strategy Draft Memorandum to LSFN/WFN consultants for review and comment for LSFN and WFN. GBR follow up to comments on the ECA ISW Design Brief review.	Engagement not related to GBR Project
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 LSFN/WFN consultants.	
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-01522	23/09/12	Lac Seul First Nations	Email	Organizing community engagement with Lac Seul	
C-01595	23/09/12	Lac Seul First Nations	Email	Planning for Open House	
C-01557	23/09/15	Lac Seul First Nations	Email	Providing FN with notice of upcoming temporary hunting restrictions	
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	
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-01597	23/09/20	Lac Seul First Nations	Email	Setting up introductory Teams call prior to open house	
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.	LSFN_092023_01
C-01942	23/09/20	Lac Seul First Nations	Email	Communication from LSFN regarding establishing a 1 km buffer along the proposed area around the proposed project area.	
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).	LSFN_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-01632	23/09/22	Lac Seul First Nations	Email	Room bookings for GBR team for Oct 9 open house.	
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.	



Appendix C: Record of Consultation Lac Seul First Nation (Jan 1 2022 to Jan 16 2026)

Ref. no.	Date	Organizations	Communication Type	Summary	Attachment ID
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 GBR 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 respond to LSFN/WFN consultant team Comments , EMC discussions will occur monthly for any issues that are outstanding (community meeting requirements will be discussed too), LSFN/WFN consultant team 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.	LSFN_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 in LSFN/WFN consultant team	
C-01671	23/09/28	Lac Seul First Nations	Email	Confirmation of October meetings.	
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	
C-01700	23/09/30	Lac Seul First Nations Wabauskang First Nation	Email	Sharing National Day of Truth and Reconciliation Day	
C-01704	23/10/03	Lac Seul First Nations	Email	Confirm logistics for October meeting.	
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-01848	23/10/03	Lac Seul First Nations	Email	Booking room for GBR Team with LSFN.	
C-01852	23/10/03	Lac Seul First Nations	Email	Confirm logistics for Open Houses - October 10 and 11th.	
C-01854	23/10/03	Lac Seul First Nations	Email	Planning for three open houses on Oct 10th and 11th.	
C-01855	23/10/03	Lac Seul First Nations	Email	Requesting to discuss Great Bear Project to LSFN.	
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 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 effects, and baseline data.	
C-01859	23/10/04	Lac Seul First Nations	Email	Draft poster to advertise for the GBR Open House event for LSFN.	
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-01863	23/10/05	Lac Seul First Nations	Email	Open house draft poster review and comments and request to meet with LSFN Chief and Council.	
C-01865	23/10/06	Lac Seul First Nations	Email	Purpose of the technical session to assist in understanding where GBP is at and where its going.	
C-01729	23/10/10	Dillon Consulting Sapo'nuk Sustainability	Email	Providing the permit review schedule for AEX.	Engagement not related to GBR Project
C-01733	23/10/10	Lac Seul First Nations	Email	Arranging a meeting with Lac Seul FN.	
C-01825	23/10/10	Dillon Consulting Sapo'nuk Sustainability	Email	Permit review schedule for AEX.	Engagement not related to GBR Project
C-01866	23/10/10	Lac Seul First Nations	In Person	Community meeting planned to be held between representation of the Lac Seul First Nation and Kinross Gold. Presentation provided was focused on AEX process, and Main Mine Project.	Engagement not related to GBR Project
C-02068	23/10/10	Lac Seul First Nations	In Person	Community meeting between representation of the Lac Seul First Nation and GBR in Kejick Bay. Presentation provided with key focus on introducing GBR outlining the AEX process, water management, and next steps. Key water management aspects highlighted include design parameters, effluent criteria, treatment facility, permit conditions. Further detailed to ECA application for Temporary Power, and turn off aspects also presented. Key concerns articulated included a focus on a variety of items, with the key communication that water is of the greatest concern, and its protection should be considered the key.	Engagement not related to GBR Project
C-02073	23/10/11	Lac Seul First Nations	In Person	Community meeting between representation of the Lac Seul First Nation and GBR in Frenchman's Head. Presentation provided with key focus on introducing GBR outlining the AEX process, water management, and next steps. Key water management aspects highlighted include design parameters, effluent criteria, treatment facility, permit conditions. Further detailed to ECA application for Temporary Power, and turn off aspects also presented.	Engagement not related to GBR Project
C-01734	23/10/12	Dillon Consulting Sapo'nuk Sustainability	Email	Confirming there is a Noise/Vibration study to accompany the ECA application.	
C-01745	23/10/12	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability SOAR Wabauskang First Nation	Email	LSFN/WFN consultant team providing technical review of ECA Industrial Sewage Works and ECA Air. Proposed actions from the ECA Air and Noise file including GBR to review confirm that the property line in the mode is appropriate, review road control efficiency and provide justification for the level selected, update ESDM, provide justification for the selection of the exit velocities, and provide a copy of the noise screening assessment.	Engagement not related to GBR Project
C-01742	23/10/13	Dillon Consulting Sapo'nuk Sustainability	Email	Responses to the Closure Strategy Memo.	
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-01886	23/10/17	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	GBR welcoming new Shared Spirits CEO.	
C-01896	23/10/19	Dillon Consulting	Email	WFN and LSFN technical comments issued by LSFN/WFN consultants on the AEX Permit To Take Water (PTTW) application. Noted by technical representatives if there are follow questions they are open to discussing.	
C-01897	23/10/19	Dillon Consulting Sapo'nuk Sustainability	Email	Communication regarding the TOC Closure.	
C-01900	23/10/19	Lac Seul First Nations	In Person	Open house minutes from meetings with the LSFN community members in each of Frenchmans Head and Kejick Bay. GBR also provided opportunity to meet community members in Whitefish Bay had no attendees, but meetings with Frenchman's Head and Kejick Bay had attendance from community members, councilors, and elders. 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 LSFN 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 general arrangement for main project. Questions were answered at both meetings regarding water quality, power, GBR's relationships with Indigenous communities, monitoring programs, prior EAs, on-site refinement, and benefits for future generations. The importance of water to the community was also stated.	
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. The 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-01982	23/10/24	Dillon Consulting Sapo'nuk Sustainability SOAR	Email	LSFN/WFN consultants comments on behalf of WFN and LSFN on the draft AEX Closure Plan memorandum. Comment topics included mineral testing facility, mine waste management plan, accidents and malfunctions, closure objectives, rehabilitation measures, stabilization and stockpiles and revegetation seed mix composition.	Engagement not related to GBR Project
C-01992	23/10/24	Lac Seul First Nations	In Person	GBR planning a community meeting with LSFN highlighting water management.	
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 information.	Engagement not related to GBR Project
C-01993	23/10/30	Auteco Minerals Green Technology Metals Lac Seul First Nations Treasury Metals	Email	LSFN requesting Mining Matters to provide some type of mining information session/workshop/site visit for the Lac Seul community.	
C-02007	23/10/30	Dillon Consulting Sapo'nuk Sustainability	Email	LSFN/WFN consultants consulting 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 GBR Project
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 GBR Project
C-02022	23/11/02	Dillon Consulting Sapo'nuk Sustainability	Email	GBR responses to PTTW and Aquatics monitoring plan and request for LSFN/WFN consultants to provide outstanding comments that need further explanation.	Engagement not related to GBR Project
C-01976	23/11/03	Dillon Consulting SOAR	Email	Discussion with LSFN/WFN consultants groups 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-01970	23/11/06	Lac Seul First Nations	Email	Communication with LSFN member thanking GBR for initiating contact with Directors for the Socio-Economic Baseline Study, and appreciation that reaching out was done individually to community members.	
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-01958	23/11/10	Lac Seul First Nations	Email	Communication to GBR from LSFN community leader inquiring about the nature of the socioeconomic study meetings and further information on how the meetings will take place.	
C-01966	23/11/10	Dillon Consulting Sapo'nuk Sustainability	Email	LSFN/WFN consultants 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.	Confidential engagement
C-01962	23/11/14	Dillon Consulting	Email	Providing the AEX ECA Air Technical Review Response along with the attached WSP figure reference in Comment #3, and a request for when the Primary Noise Screening Package will be forwarded.	Engagement not related to GBR Project
C-02042	23/11/14	Lac Seul First Nations	Email	Response from LSFN Chief regarding what time would be best to meet with WFN 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.	
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.	Engagement not related to GBR Project
C-01956	23/11/15	Lac Seul First Nations	Email	Cancellation of meeting with the Director team at Lac Seul at the request of the Lac Seul Lands and Resources Team as they requested that we pause the socio-economic work and interviews with this team. Confirmation that follow-up will be occurring once a pathway is confirmed by the Lands and Resources Team.	
C-01957	23/11/15	Lac Seul First Nations	Email	Communication from GBR to LSFN Community Leaders regarding follow-up to a conversation had at the Training Center as part of the ongoing development of social service programming for community members. The initial meeting 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. The community leads were provided, however advisory from LSFN had asked to put the study on hold as they are planning on conducting their own socioeconomic studies under the indigenous led assessment. An internal meeting will be happening with LSFN which will respond to the request for more information to understand the process, components	
C-01955	23/11/17	Lac Seul First Nations	Email	GBR confirming that the posters and notices were posted for the Lac Seul FN, and that catering has been arranged. Additional inquiries from GBR regarding the possibility of having a virtual option for the meeting.	
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 ILA and understand where this shift has come from.	
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.	
C-02015	23/11/27	Lac Seul First Nations	Email	Discussions surrounding the LSFN Open House Scheduling for the November 28 meeting. Discussion on confirming posters, aligning catering, and the discussion of the virtual option.	
C-02124	23/11/27	Lac Seul First Nations	Email	Confirmation from LSFN that the poster has been sent out via Facebook and other sites which are normally utilized.	
C-14845	23/11/27	Dillon Consulting Sapo'nuk Sustainability SOAR WSP	Virtual	A technical and stakeholder coordination meeting was held between Great Bear and representative of LSFN/WFN consultant team to advance permitting and environmental planning for the Advanced Exploration (AEX) program. The discussion focused on the review of the AEX permitting pathway and supporting documentation, with emphasis on ensuring a clear and collaborative process. Concerns were raised regarding operational aspects of accident and malfunction response, particularly related to spill events, with a need to ensure response protocols are effectively communicated and supported. Environmental considerations were also reviewed. The group raised that a Species at Risk (SAR) mitigation plan was submitted to MECP with a focus on revegetation, and feedback was received emphasizing attention to pipeline routing and aerial survey methods. Road mortality monitoring for the AEX corridor is being planned, and a wildlife denning sweep will be conducted prior to activities. A question was raised about potential impacts to pileated woodpecker nesting habitat, noting a three-year occupation period. MECP has responded, and follow-up is required; this issue is newly identified and has been linked to interests of Wabauskang and Lac Seul First Nations. On fisheries, the team noted to LSFN/WFN consultant team that it is still awaiting confirmation from DFO on whether a fisheries authorization is required for AEX. Representatives questions if there is information related to the supplementation information related to the flow assessment (Tributary #3) in progress. Great Bear noted that a near-term response from DFO expected. Several questions were raised regarding the overall approach to fisheries and the need to align with MECP and MNRF expectations. Great Bear noted alignment to MDMER regulations.	Engagement not related to GBR 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.	LSFN_112823_01.pdf
C-02067	23/11/28	Lac Seul First Nations	In Person	Community meeting between representation of the Lac Seul 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, water management and the overall timeline of the activities planned. Key discussion items include closure, considerations to financial assurance, and monitoring required. Water management and treatment methodology explored by group and outlined approach to temporary power at the Great Bear site. The meeting began with an opening prayer from a Lac Seul Elder, followed by a shared meal. The GBR team introduced themselves and outlined the project's progress, emphasizing its location on the traditional territories of Lac Seul and Wabauskang First Nations. They stressed the importance of safety, community involvement, and environmental responsibility throughout the project. The presentation covered the AEX project's key components, including water management strategies and treatment technologies. Emphasis was placed on capturing and treating all water on site, using advanced systems such as ultra-filtration and ammonia treatment to meet high environmental standards. The team outlined a conservative approach to water management, designed to handle extreme events and protect downstream ecosystems. The closure plan was also discussed, following the Mining Act and Mine Rehabilitation Code. The plan includes infrastructure removal, ground rehabilitation, drainage re-establishment, and revegetation. Treatment will continue until water quality is safe for discharge, and the site will be returned to a natural state in consultation with the community. Community members raised concerns about environmental impacts, particularly arsenic leaching and ammonia in treated water. The team reassured the group that robust treatment processes are in place. Questions about consultation and closure guidelines were addressed, with the team emphasizing that community input is critical, and closure plans will be developed with ongoing community guidance. The discussion also covered the potential benefits to the community, including funding, training, and procurement opportunities through the AEX Agreement. GBR emphasized its commitment to providing training and employment, particularly in STEM fields. The energy strategy was explained, with the project initially using diesel generators and transitioning to grid power, supported by an Environmental Assessment (EA) known as a Temporary Power Generation. Finally, the team reiterated their commitment to transparency and ongoing dialogue with the community to ensure the project benefits all stakeholders.	Engagement not related to GBR 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 ILA.	
C-02122	23/11/28	Lac Seul First Nations	Email	Confirmation with LSFN confirming that the community session on November 28th is set to go.	
C-02123	23/11/28	Lac Seul First Nations	Email	Confirmation from LSFN that everything has been arranged in anticipation of the upcoming community meeting.	
C-02025	23/11/29	Lac Seul First Nations	Email	Briefing Report from the LSFN on the Traditional Ecological Knowledge ground truth. The review was initiated to ground truth to the GBR pipeline project and to identify community values and establish an appropriate buffer. The review focused on the pipeline area and corridor southwest of Red Lake proximal to Highway 105. The results conclude that the proposed area has no values or impact on the traditional territory. If there are any scope changes, further advice will be required.	Confidential engagement



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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-02121	23/11/29	Lac Seul First Nations	Email	Confirmation regarding who will be attending the EMC from LSFN.	
C-02038	23/11/30	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability SOAR Wabauskang First Nation	Email	GBR response to outstanding comments from LSFN/WFN representatives LSFN/WFN consultant team on technical review briefings including the: ECA ISW Design Brief, ECA Air, PTTW, Aquatics Monitoring, Mine Rock Management and Monitoring Plan. GBR notes that it appears that all comments have been satisfied. There were 11 commitments made by GBR during the process and attached is a Concordance Table of those Commitments. GBR will include this Concordance Table as an Appendix in the Environmental Monitoring Committee Terms of Reference and add it to meeting agendas to track progress.	Engagement not related to GBR Project
C-02107	23/12/04	Lac Seul First Nations	Email	GBR request to LSFN to provide a summary, map, or list of key findings for consideration by the GBR team of the findings from the Cultural Values/TKLU Study conducted in 2022. This list or information would be used in conjunction with that provided by the WFN team highlighting valued plants/medicines/foods. Our team acknowledges the sensitivity of the information and will ensure that any representative or approach in presenting the information aligns to the needs of both direction from the community and leadership. Plants and species of interest provided to GBR for review. LSFN provided valued plants/medicines/foods for consideration by the GBR team.	Confidential engagement
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 LSFN/WFN consultant team comments.	
C-02102	23/12/07	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability Wabauskang First Nation	Email	Receipt of the technical review comments on the AEX Draft Closure plan from WFN and LSFN technical representatives in LSFN/WFN consultant team. Noted by staff that comments tie to previous dialogue, with consideration to other items such as Species at Risk.	Engagement not related to GBR Project
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-02096	23/12/18	Dillon Consulting Sapo'nuk Sustainability	Email	Sharing of responses to comments on the draft AEX Closure Plan with LSFN and WFN technical representatives in LSFN/WFN consultant team. Response from Sapo'nuk asked for the timeframe for Class EA submission for temporary power. Response from GBR stating they are hoping for comments after the holiday season and would like Class EA approval	Engagement not related to GBR Project
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.	Confidential engagement
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-02158	23/12/22	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability Wabauskang First Nation	Email	LSFN/WFN consultant team sending updated comments on the AEX Closure Plan for their second technical review.	Engagement not related to GBR Project
C-02257	23/12/27	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability Wabauskang First Nation	Email	Distribution of final comments of the AEX Closure Plan back to the LSFN/WFN consultant team with an updated commitments list and revised EMC Terms of Reference to be reviewed at the next EMC Meeting.	Engagement not related to GBR Project
C-02387	23/12/27	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability Wabauskang First Nation	Email	GBR sending over the AEX Draft Closure Plan which addresses their comments to LSFN/WFN consultant team.	Engagement not related to GBR Project
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-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-02386	24/01/12	Lac Seul First Nations SOAR Wabauskang First Nation	Email	Distribution of the EMC agenda to members, with confirmation on in-person and virtual attendance. A follow-up email with supporting documentation for the EMC meeting discussions was also sent out. Documentation issued to WFN, LSFN, and supporting technical staff included EA Methodology, Alternatives, and proposed approach to Valued Components.	
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). MECF 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 GBR Project
C-02384	24/01/15	Lac Seul First Nations	Email	Inquiry from LSFN regarding the terms of reference or roles and responsibilities of a Mining EMC.	
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-02344	24/01/16	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability SOAR Wabauskang First Nation	Email	WFN and LSFN consultants review and of the Class EA for Temporary Power. The comments were related to grammar/format, clarification of text regarding air quality and clarification of text for noise quality.	Engagement not related to GBR Project
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 GBR Project
C-02383	24/01/16	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability Wabauskang First Nation	Email	LSFN/WFN consultant team providing review comments for the AEX Class EA Temporary Power. Comments focused on integration of the EMC, air quality considerations, air quality monitoring sites tied to Indigenous values, and noise aspects. Key message and concern presented for in the event that there are sensitive land uses/types or Indigenous activities (i.e. hunting, fishing, ceremony sites, etc.) within this boundary, potential project impacts such as fugitive dust may not be reflected within this assessment, and request for clarification or mitigation is presented.	Engagement not related to GBR Project
C-02436	24/01/16	Lac Seul First Nations	Other	Environmental Incident Root Cause Analysis Report and Improvement action filled with GBR and LSFN in response of the 125L on site spill.	
C-02354	24/01/18	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability Wabauskang First Nation	Email	Distribution of memorandum regarding discharge of treated water to the Chukuni River to Indigenous communities. The memorandum and document serves as a high-level evaluation of alternatives and other Red Lake area watershed industrial discharges, supporting the advancement of the AEX program. Management, Advanced Exploration.	Engagement not related to GBR Project
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 GBR Project
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-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.	



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Ref. no.	Date	Organizations	Communication Type	Summary	Attachment ID
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 Conservation Society.	
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-02403	24/02/02	Lac Seul First Nations	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-02416	24/02/02	Auteco Minerals Green Technology Metals Lac Seul First Nations Treasury Metals	Email	LSFN coordinating a mining information session/workshop/site visit for the LSFN community to learn about the mining operations in and around LSFN. GBR invited a meeting to understand any needs which GBR can help provide in order to support this program.	
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.	
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.	
C-02396	24/02/05	Lac Seul First Nations	Email	Inquiry from LSFN regarding the materials presented at the October 11 and November 28 community sessions. GBR provided LSFN with the requested materials.	
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-02411	24/02/08	Lac Seul First Nations	Email	Distributing the Notice of Commencement for the Great Bear Temporary Power Project to LSFN prior to the public distribution of the notice for radio, event boards, Facebook, and the Chronicle Journal. Additionally, GBR has requested that LSFN post this on their community board, and website.	
C-02423	24/02/12	Lac Seul First Nations Ontario Ministry of Energy & Mines (MOEM) Wabauskang First Nation	Letter	Letters signed by LSFN and WFN leadership being sent to Ministry of Mines supporting AEX Permitting of ECA Air, Closure Plan, ECA ISW, and PTTW. Follow-up from GBR included thanks to the EMC team copied for their hard work in obtaining these support letters.	Engagement not related to GBR Project
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.	LSFN_021324_01
C-02472	24/02/14	Lac Seul First Nations	Email	Providing LSFN with GBR 2023 Q4 and End of Year Results which showcase operational milestones across GBR assets, and a promise to continue working alongside LSFN.	
C-02501	24/02/15	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	Providing Shared Spirits with GBR's 2023 Q4 and End of Year Results which showcase operational milestones across GBR assets, and a promise to continue working alongside Shared Spirits. Shared Spirits confirmed receipt and thanked GBR for sharing.	
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	
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-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 Share Sprits regarding further communications. Shared Spirits requests that going forward their CEO and manager are CC'd on communications with LSFN and WFN.	
C-04226	24/03/04	Lac Seul First Nations Ontario Ministry of Natural Resources (MNR)	Email	Initial conversation between LSFN and GBR regarding the clearing area, and giving priority to the specified area on the map in forestry clearing. LSFN confirms they will identify Priority one as GBR had asked. GBR relayed the clarification which has caused delay in sending the Letter of Support from LSFN. MNR replied stating they will relay this to the review team.	
C-07577	24/03/08	Lac Seul First Nations	Email	The Lac Seul First Nation requesting GBR to be a sponsor at the Career Fair on April 30, 2024.	
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.	



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Ref. no.	Date	Organizations	Communication Type	Summary	Attachment ID
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	
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-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.	
C-07557	24/03/20	Dillon Consulting Sapo'nuk Sustainability Wabauskang First Nation	In Person	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. 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. 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. 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. 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 sampling scheduled shortly after. GBR will provide details on lab controls and sampling procedures. A site tour reviewed drill sites and water recycling infrastructure, with concerns about fugitive dust raised. Elders requested a site visit in better weather to reinforce cultural engagement. GBR will attend the WFN Resource Meeting on April 16th and the EMC meeting on April 15th. The federal budget announcement may impact Indigenous rights discussions. AEX project communications will be refined, with improved visuals to clarify project differences and include culturally relevant imagery.	
C-07438	24/03/21	Lac Seul First Nations Wabauskang First Nation	Email	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.	
C-07511	24/03/21	Lac Seul First Nations	Email	LSFN providing accommodation information for the LSFN Career Fair 2024 participants.	
C-07574	24/03/21	Lac Seul First Nations	Email	Invitation from LSFN to take part in the 2024 Career Fair. GBR followed-up that they will be attending, and they will confirm what their sponsorship level will be with their internal committee.	
C-07571	24/03/22	Great Bear Gold Project Projet Aurifère Great Bear Lac Seul First Nations	Email	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.	LSFN_032224_01
C-06489	24/03/24	Lac Seul First Nations Wabauskang First Nation	In Person	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.	
C-07437	24/03/28	Lac Seul First Nations Shared Spirits University of Victoria Wabauskang First Nation	Email	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.	
C-07684	24/03/28	Lac Seul First Nations University of Victoria Wabauskang First Nation	Email	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.	
C-07665	24/04/01	Dillon Consulting Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	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.	
C-07671	24/04/05	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability Shared Spirits Wabauskang First Nation	Email	Distribution of the Updated Closure Plan to Shared Spirits, WFN, and LSFN to fulfill the commitment in the register.	Engagement not related to GBR Project
C-07687	24/04/08	Shared Spirits Wabauskang First Nation	Email	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 place.	
C-07688	24/04/08	Shared Spirits University of Victoria	Email	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.	
C-07689	24/04/08	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	Communication from Shared Spirits which clarified some logistics regarding the travel for the Elders.	
C-07691	24/04/12	Lac Seul First Nations Wabauskang First Nation	Email	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 appropriately.	
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 GBR 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. From a project perspective, the shift from AEX to the main project is expected, informing broader negotiations. Upcoming discussions will include major permits and presentation materials related to navigable waters. GBR is also looking to conduct a similar engagement session with LSFN. Fieldwork remains a priority, with summer studies focusing on baseline data collection and adaptive management planning, including fugitive dust and water level monitoring. The team conducts regular water level checks, flow monitoring, and comparisons to ensure environmental oversight. Future discussions on the CEMP will incorporate adaptive management strategies to address evolving project needs. EMC meeting logistics for May, June, and July are being finalized.	LSFN_041524_01



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Ref. no.	Date	Organizations	Communication Type	Summary	Attachment ID
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-07861	24/04/22	Lac Seul First Nations	Phone Call	Phone call indicating that LSFN member will be more focused on the GBR Project moving forward.	
C-07719	24/04/24	Lac Seul First Nations Mining Matters	Email	LSFN provides a short video highlighting the mining matters program in Lac Seul to be shared through various outlets.	
C-07807	24/04/25	Lac Seul First Nations	Email	Events details for Lac Seul First Nation Career Fair 2024 for April 29th	
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-08090	24/04/30	Lac Seul First Nations	In Person	GBR's attendance at the annual LSFN Career Fair. Key areas of focus during the career fair included an update to the general community regarding resource expansion, future exploration and an overall project update, along with a overall focus on employment and potential future opportunities.	
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.	
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-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-08322	24/05/15	Lac Seul First Nations	Email	Inquiry from GBR if LSFN had an approximate number of attendees for the career fair. LSFN responded that there was over 1000 attendees, and many students from Kenora and the surrounding area attended, along with several elders who came to encourage the students.	
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 meet privately with community representatives. The Dillon team will also use this opportunity to discuss the Anishinaabe Led Indigenous Assessment (ALIA). GBR has requested a Teams meeting with the Dillon team and the Nations to align on the ALIA structure before an in-person meeting. WFN Council is awaiting community feedback and LSFN confirmation before sharing the document. A mid-June event is planned to update LSFN on AEX closure and new site plans. Additionally, WFN has identified the need for a socioeconomic baseline study, potentially including LSFN. GBR will review the scope to ensure alignment with Impact Assessment requirements before submission to Shared Spirits. In response to water quality concerns, GBR supports ANA's independent review of WFN and LSFN water quality data, particularly regarding mercury. WFN welcomes transparency and openness in this process. GBR is also updating the ALIA schedule and will circulate draft milestone dates once finalized. GBR will send updated maps and visuals to LSFN for technical review and coordinate the mid-June community event.	LSFN_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-08269	24/05/16	Dillon Consulting	Email	LSFN/WFN consultant team providing the new emails to the members of the LSFN/WFN consultant 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-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. Dr. Rob Foster from 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 join, please express your interest, or we will offer alternative training dates on May 30th or 31st.	
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.	



Appendix C: Record of Consultation Lac Seul First Nation (Jan 1 2022 to Jan 16 2026)

Ref. no.	Date	Organizations	Communication Type	Summary	Attachment ID
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, GBR is reaching out once again to confirm whether any new data has emerged regarding the use of these waterways. Specifically, GBR requests input on the following: Current Usage: Is WFN/LSFN 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: Considering the present circumstances, would you or others have a reason to use vessels on these water bodies today?	
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 ALIA.	
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-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.	LSFN_053024_01.pdf
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 ALIA. It was decided upon by the team that the meeting will be held in the Toronto office in the first week of June. Further correspondence included confirmation of in-person attendance from the consultant team.	
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-08198	24/05/31	Lac Seul First Nations	Email	GBR and LSFN coordinating logistics regarding planning Community Meetings in LSFN in order to provide the community an update on the ALIA. Coordination included planning the dates and ensuring there was LSFN Council members present.	
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-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	
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 WSP	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 cumulative effects assessment.	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.	
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 participate if interested.	
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-08952	24/06/07	Dillon Consulting Sapo'nuk Sustainability	Email	LSFN/WFN consultant team requesting a meeting with GBR to discuss Lac Seul logistics for a meeting specifically team's travel issues.	
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-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 ALIA regarding the authorizations and Consultation.	
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 WFN and LSFN for comments and validation of the current assumptions and views presented within the report.	
C-08541	24/06/17	Lac Seul First Nations	In Person	Community meetings in each of Frenchman's Head, Kejick Bay, and Whitefish Bay highlighting the final presentation of the AEX site plans, a description of the IAAC Process, the CEMP, federal process and timeline. GBR also provided overview of the Project Layout, key site features, overall footprint, tailings approach, and accommodations. GBR also highlighted alternatives that were considered for the Project LSFN/WFN consultant team introduced the ALIA process for community members. ALIA leads spoke to process going forward which is inclusive of land use aspects including use of rivers and waterbodies in the region. Importance of water was highlighted by several members. Questions/topics discussed by various community members include timelines, life expectancy of the mine, water management, potential for site tour with youth and community, job opportunities and suggestions for different forms of advertising to reach a variety of demographics.	Confidential engagement
C-09103	24/06/17	Lac Seul First Nations	Email	Community meeting highlighting the final presentation of the AEX site plans, a description of the IAAC Process, the CEMP, and the Main Mine Project Site plan and timeline. Partnered with the LSFN/WFN consultant team to introduce the ALIA.	Confidential engagement
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.	



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Ref. no.	Date	Organizations	Communication Type	Summary	Attachment ID
C-09090	24/06/20	Shared Spirits	Email	Distribution of the Great Bear Local Procurement Policy to Shared Spirits	
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.	
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 addressed.	
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 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 assessments are completed.	
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 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 assessments are completed.	
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-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.	LSFN_062624_01.pdf
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-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.	LSFN_070324_03.pdf
C-09612	24/07/04	Dillon Consulting Sapo'nuk Sustainability WSP	Virtual	GBA+ sub-group between WSP, Sapo'nuk Sustainability, WSP, 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 LSFN/WFN consultant team for feedback, with follow-up on governance. No additional business was raised.	
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 attend.	
C-09405	24/07/09	Lac Seul First Nations	Email	Update from LSFN regarding a possible meeting date and time with Chief and Council.	
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 shortly.	
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 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).	
C-09404	24/07/11	Lac Seul First Nations	Email	LSFN thanking GBR for the update regarding the approval of the sponsorship contribution for the Treaty Days event. LSFN thanked GBR for the sponsorship.	
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.	
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	
C-09382	24/07/17	Lac Seul First Nations	Email	LSFN providing the agenda for the Treaty Days event regarding the timing of the event and schedule in response to GBR's request for the agenda in order to plan logistics.	
C-09408	24/07/22	Lac Seul First Nations	Email	Realignment with LSFN regarding the rescheduling of community meetings from the proposed July dates to September 18/19. LSFN confirmed that this would work, and who to align with regarding scheduling.	



Appendix C: Record of Consultation Lac Seul First Nation (Jan 1 2022 to Jan 16 2026)

Ref. no.	Date	Organizations	Communication Type	Summary	Attachment ID
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-09302	24/07/23	Lac Seul First Nations	Phone Call	Call regarding the timing of the July EMC meeting, and inquiring regarding any updates from GBR on the ALIA. GBR noted that the upcoming EMC meeting will be held on July 31st, and that they did not have an update at this time.	
C-09412	24/07/23	Lac Seul First Nations	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-09547	24/07/23	Lac Seul First Nations	Email	Discussion regarding the logistics of the flight into Kejick Bay for the Treaty Days gathering. LSFN assisted in finding a place for GBR to land. LSFN sent coordinates and stated they will mark the area with tape. GBR confirmed they will land the plane where it was previously cleared to land.	
C-09373	24/07/24	Indigenous Services Canada Lac Seul First Nations	Letter	Formal letter request from the GBR Site Manager respectfully requesting the guidance of LSFN 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 and we wish to collaborate with LSFN in conducting a ceremony on site. LSFN providing guidance in response to the distribution of the formal request for guidance on the upcoming Water Ceremony GBR is looking to have performed on the Project site. LSFN responded with the name of an individual who is willing to conduct the water ceremony and would like to know the proposed dates to determine availability.	LSFN_072424_01
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.	
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. In terms of permitting, the Closure Plan is nearing submission, while the Permit to Take Water (PTTW) may be submitted in phases, with the first phase focusing on construction works following GNFN comments. The Permit to Remove Trees remains with MNRF and is expected to be issued after the Closure Plan submission. The ALIA team provided an update on proposal submissions, noting that two have been received and will be reviewed by Shared Spirits in August. Internally, discussions will also take place in early August. The Mining Working Group is being established to support the ALIA process while also considering other projects. Discussions are ongoing about the group's scope and its role in the broader project framework. GBR raise both navigable waters and traditional knowledge and land use as key items for validation and determining a pathway forward. Regarding navigable waters, a review of properties and its waterways is needed to determine historic and current usage. The absence of formal validation has raised questions about potential impacts, and GBR has committed to resending relevant materials for clarity. This review will help ensure that any traditional waterway usage is considered in project planning. On traditional knowledge and land use, the discussion emphasized the need for a consultant team to support this 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	LSFN_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	
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. GBR are requesting you to query these databases so the information can inform the IS.	
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.	Engagement not related to GBR Project
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-09822	24/08/09	Lac Seul First Nations Wabauskang First Nation	Email	Confirmation from WFN Councilor regarding travel.	
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-09793	24/08/12	Shared Spirits	Email	GBR providing Shared Spirits with the application to the Provincial Mining Recorder as it relates to the Lease of Surface Rights for the two claim blocks near the Chukuni River. GBR ensures this does not mean any changes to the AEX Closure, and this will be discussed further at the August EMC Meeting.	Engagement not related to GBR Project
C-09949	24/08/12	Lac Seul First Nations	Email	Providing LSFN With the application to the Provincial Mining Recorder as it relates to the Lease of Surface Rights for two claim blocks located proximal to and within the Chukuni River. GBR noted that this application reflects current guidance from the Ministry of Mines, and this application is critical to finalizing considerations regarding land tenure. GBR also noted that this does not change the AEX Closure plans initially made.	Engagement not related to GBR Project
C-10010	24/08/12	Lac Seul First Nations	Email	GBR following up with LSFN regarding the availability of the contact for the proposed date of the August 26th for the water ceremony.	
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-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 should be fixed.	
C-09951	24/08/14	Lac Seul First Nations 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 LSFN 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	
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 Committee meeting.	
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.	
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-10015	24/08/27	Lac Seul First Nations	Email	GBR confirming community meetings in Lac Seul on September 18 and 19, asking if these dates work for the team and the community. GBR also mentions that the previously scheduled meetings on July 29 and 30 were canceled due to uncertainties with the ALIA team, but the team will attend Treaty Days next week to share information.	



Appendix C: Record of Consultation Lac Seul First Nation (Jan 1 2022 to Jan 16 2026)

Ref. no.	Date	Organizations	Communication Type	Summary	Attachment ID
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.	LSFN_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 ECCC 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.	
C-10676	24/09/03	Lac Seul First Nations	Email	Great Bear Resources reaching out to LSFN to learning more about Lac Seul's wild rice revitalization project. GBR is looking to understand the scope of the work, who all is involved, and if there is a place for us to support. GBR plans to be in Lac Seul in September for community meetings and are hoping we may be able to coordinate a meeting to learn more about the	
C-10677	24/09/03	Lac Seul First Nations	Email	GBR confirming rescheduled dates for the Lac Seul community meeting. Plan to have meetings on September 18th and 19th.	
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.	
C-10707	24/09/04	Lac Seul First Nations	Email	GBR confirming who from LSFN is planning to be in attendance for CenCen in Thunder Bay. GBR would like to coordinate an EMC meeting and dinner (or gala tickets) for while in Thunder Bay.	
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 will be coordinating an introductory meeting once everything is finalized.	
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-10541	24/09/10	Lac Seul First Nations	Email	Distribution of the Preliminary Economic Assessment press release for the Great Bear Project to LSFN and Shared Spirits. 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.	
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-21250	24/09/11	Lac Seul First Nations	In Person	Great Bear Resources team held a community open house and meal in support of a Project update with focus on introducing fish compensation and closure concepts. Meeting was held in an open setting allowing for interactive dialogue and questions. The Great Bear team provided an overview of the Project to ensure community members were aware of the Project, with key questions surrounding the layout and concepts the pathway of water, workforce and youth development, hunting and terrestrial ecology, and air emissions. The Great Bear team noted that they will be back in community in the near term to build on this dialogue and reinforced the importance of community input.	LSFN_091124_01
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. GBR, of course, wants to be respectful and ensure that everything is done in a proper manner. GBR is working to facilitate this ceremony based on the guidance of the Nations and the feedback they have received from the community and the EMC. A tour of the site was planned for Sunday leading up to the Ceremony. Alternatively, GBR can arrange a tour at any time this week. Representatives are invited to attend an EMC meeting if they would like to learn more about the Project, and we are open to any other requests for information, tours, etc.	
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-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-10773	24/09/16	Lac Seul First Nations	Email	Confirmation regarding the complex to use in LSFN for future community visits, and who to contact in coordinating the use of the complex in the future.	
C-10775	24/09/16	Lac Seul First Nations	Email	Confirming dates and logistics ahead of the LSFN Open Houses. LSFN confirmed which dates and locations would work for the Open Houses.	
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.	LSFN_091624_01
C-10564	24/09/17	Lac Seul First Nations Shared Spirits	Email	GBR confirming with LSFN that they will be in LSFN in the upcoming week for community meetings. GBR notes that they will be circulating a poster to be posted shortly, and for LSFN to let GBR know if there are any questions or concerns. LSFN states that they hope the sessions turn out well.	
C-10578	24/09/18	Lac Seul First Nations Shared Spirits	Email	Distribution of Open House posters to LSFN to advertise upcoming community meetings in Frenchman's Head and Kejick Bay. GBR notes that they would appreciate sharing this with contacts, hanging the posters around the community, and sharing on their Facebook page. LSFN noted they will post these around, and have added these to the digital board and Facebook. GBR thanked LSFN, and noted they are looking forward to the upcoming community visits.	
C-10793	24/09/20	Lac Seul First Nations	Email	Question from LSFN band member regarding Open Houses. The band member notes that the majority of the membership resides off the reservation, and asks if there will be sessions held in places such as Kenora, Red Lake, or Thunder Bay. GBR notes that they coordinate regular community meetings in Red Lake, and the other locations could be an option if interest is there. The band member noted that a Zoom meeting would also be helpful. GBR noted that a Virtual Open House will be available electronically which should be released shortly.	
C-10976	24/09/20	Lac Seul First Nations	Email	Distribution of advertising material for LSFN open house to community member who expressed interest in attending. GBR provided the dates they will be holding these open houses, along with the marketing details providing further details.	
C-10980	24/09/20	Lac Seul First Nations Shared Spirits	Email	Distribution of the requested shapefiles to the LSFN Mining Advisor by request in order to assist in the review of TK/TLRU.	



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Ref. no.	Date	Organizations	Communication Type	Summary	Attachment ID
C-11276	24/09/23	Lac Seul First Nations	In Person	GBR's LSFN Open House and meal held on September 23rd, 2024 in Frenchmans Head at the Arena and September 24, 2024 in Kejick Bay at the Kejick Bay Community Centre. GBR gave a presentation which highlighted the Project's current status and introduced GBR's other projects and company values. GBR also highlighted the importance of Nibi (water) and how the declaration has shaped the approach taken by GBR. GBR gave an overview regarding the site layout and federal process, and provided information regarding the water system the Project will be built on and spoke to the water treatment and pathway along with desulphurization. GBR also spoke regarding the community and how workforce and employment opportunities are starting within the community and regional institutions, along with the Mining Matters programming within the local community. Fish compensation was also discussed with GBR noting they are ensuring they compensate and offset impacts to fish habitat and continue dialogue with key users of these area, including the local trapline owner. The community also asked questions surrounding the VCs, which GBR highlighted previous work done regarding moose and noted that the approach taken by the Impact Assessment accounts for cumulative effects as well and potential interactions are being assessed beyond the immediate scope of work. GBR noted that they consider both upstream and downstream effects with their baseline. GBR followed up to respond to questions regarding tailings impacts and noted that this work is ahead and will be integral regarding Human Health and Ecological Risk Assessment and will be looked at for the baseline. In closing, GBR answered further community questions, noting GHG emissions will be emitted but net-zero planning and climate change will be key pieces moving forward, and other projects have provided a tremendous learning experience. GBR also noted previous support of LSFN in this mine in form of Letters of Support, and noted there are still many discussions moving forward in order to build this in a collaborative manner. Great Bear closed reviewing preliminary closure considerations and highlighting the approach.	LSFN_092324_02.pdf LSFN_092424_01.pdf
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.	
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.	
C-10783	24/09/26	Lac Seul First Nations	Email	Invitation for LSFN to attend a site visit with a focus on Archaeological Assessment. GBR asked about availability and wanted LSFN to extend this invite to the Chief, leadership, and elders or anyone else LSFN believes would be important to attend.	
C-10784	24/09/26	Lac Seul First Nations	Email	GBR reaching out to LSFN regarding their wild rice revitalization project with Lakehead University. GBR looks to understand the scope of work, who is involved, and if GBR could support this.	
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-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 meeting.	
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 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.	
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.	
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.	
C-10981	24/10/03	Lac Seul First Nations	Email	GBR email to LSFN regarding the feedback given from the community. The community noted that scheduled meetings are not ideal for everyone, and it would be more ideal to have regular "office hours" within the community at times that suit the community members. LSFN notes they can discuss this approach further with Shared Spirits, and provided a space to hold these office hours for a monthly frequency. LSFN notes they can have further discussion in the coming weeks regarding this pivot. GBR thanked LSFN and noted they will reach out again shortly.	
C-10999	24/10/03	Lac Seul First Nations Many Paths Shared Spirits	Email	Pathfinders inquiring regarding the Lac Seul TK study for the Great Bear Project. Pathfinders is asking regarding the memo and timeline sent in order to go over GBR's needs and review timelines. Pathfinders also requested to meet with GBR in order to review. GBR provides memorandum to LSFN ALIA team with request that LSFN query the current TK database, which was funded by GBR some time ago, to provide input for the IS. GBR notes that in the case that information isn't available, we'd like to align on key assumptions so we can continue to make progress. This may sometimes include validating the use of our current baseline information. Navigable waters information included that relates to waterway, travel and access routes included as part of memorandum.	
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 be available.	
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-11227	24/10/07	Shared Spirits	Email	GBR distributing the packages planned to be issued for competitive bidding in Q4 of 2024 to Shared Spirits.	
C-10717	24/10/08	Lac Seul First Nations	Email	The Great Bear Project is hosting a water and land ceremony at the Great Bear site this Sunday, September 15th. GBR are working with Lac Seul and wanted to make sure you are included.	
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 Stage 3 Archaeological Assessment.	
C-11906	24/10/09	Lac Seul First Nations	Email	GBR following up with previous requests to set-up a meeting with LSFN to discuss the Wild Rice rehabilitation work which has been done in Lac Seul so far.	
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-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.	
C-12198	24/10/11	Lac Seul First Nations	Email	LSFN confirming they are able to attend the upcoming EMC Meeting in-person, as well as GBR arranging travel accommodations.	
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.	



Appendix C: Record of Consultation Lac Seul First Nation (Jan 1 2022 to Jan 16 2026)

Ref. no.	Date	Organizations	Communication Type	Summary	Attachment ID
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 person meeting was confirmed to be tentative for next month in Thunder Bay.	LSFN_101524_01
C-11205	24/10/16	Lac Seul First Nations	Email	GBR inquiring with LSFN regarding the possibility of holding two days in November to facilitate an office hours style of meeting with the community. GBR asks for LSFN to let GBR know what would work on LSFN's end. LSFN staff let GBR know that they will be in Lac Seul in the coming week if that would work for GBR.	
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 future agendas.	
C-11248	24/10/17	Lac Seul First Nations	Email	Clarification from GBR to LSFN regarding the anticipated office hour meetings to be held in November. GBR responds to LSFN's note that they will be in office in the upcoming week that they are looking at scheduling the meeting for November.	
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. SS asks for any guidance from Chief, council, or community members regarding the date and type of ceremony, as well as the possibility of SS 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 suggestions.	
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.	
C-11083	24/10/23	Lac Seul First Nations Ontario Ministry of Natural Resources (MNR)	Email	GBR following-up with LSFN regarding the distribution of a response letter for the MNR. GBR asks LSFN if the letter was sent to the MNR regarding previous conversations.	
C-11207	24/10/23	Lac Seul First Nations	Email	Response from LSFN regarding GBR's inquiry regarding LSFN staff's availability regarding the facilitation of the office hours style drop-in session for LSFN community members, along with a further request regarding the Wild Rice revitalization project. GBR noted that they look forward to LSFN's support in connecting with GBR. LSFN noted that they will get will respond regarding wild rice shortly, and they will let GBR know regarding availability soon.	
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.	
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 cannot be an after thought.	
C-11251	24/10/24	Lac Seul First Nations Shared Spirits	Email	GBR following-up on the previous request to Pathfinders regarding the TK study for LSFN. Pathfinders follows up and notes that they haven't been able to track down the TK database, but will keep GBR in the know regarding the information once it is able to be accessed.	
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-11895	24/10/29	Lac Seul First Nations	Email	Members of LSFN requesting schedule, coordinates, and location of project with regards to the water and land ceremonies. GBR extends invite to attend the Water and Land ceremonies, but recognize difficulty in aligning schedules. LSFN states they may be able to attend, and GBR re-send the invitation, with the appreciation of attendance but understanding if due to conflicts they are unable to attend.	
C-11897	24/10/29	Lac Seul First Nations Wabauskang First Nation	Email	GBR informing Chiefs of Wabauskang First Nation and Lac Seul First Nations of Water & Land Ceremony being organized by GBR on Great Bear Site on October 30 in collaboration with Elders and Knowledge Keepers from respective First Nation communities. GBR invites both Chiefs to attend as partners in moving forward with Advanced Exploration; confirmation of attendance is requested.	
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
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 Opps/Procurement one.	
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-11809	24/11/07	Shared Spirits	Email	GBR reaching out to inquire regarding the availability of Shared Spirits staff to attend a community meeting/office hour in LSFN in November or early December. Based on LSFN feedback, GBR wants to have a LSFN representative present during these meetings or drop-in office hour style meetings, as well as the follow-up evening dinner and discussion in both Frenchman's Head and Kejick Bay.	
C-11823	24/11/07	Lac Seul First Nations	Phone Call	Phone call between LSFN Band Member and GBR's Senior External Relations Specialist regarding the Water and Land Ceremonies as well as next steps.	
C-11883	24/11/11	Lac Seul First Nations	Email	GBR requesting information from LSFN regarding more information about the Wild Rice program and wild rice revitalization program, hoping to align on dates that work well for both parties.	
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-11755	24/11/14	Lac Seul First Nations Shared Spirits	Email	Discussions surrounding availability for LSFN community meetings. Shared Spirits will align with LSFN on availability for community meetings in Lac Seul as soon as available. Feedback received in last community meetings included having a LSFN representative present at meetings. GBR requested this alignment to confirm dates in early December.	
C-11892	24/11/14	Shared Spirits	Email	GBR to reach out to Shared Spirits regarding conversations surrounding community meetings or office hours in Lac Seul. Based on feedback received, want to ensure there is always a Lac Seul representative present in meetings. Shared Spirits is unavailable until December, GBR works to align timing with Shared Spirits and LSFN.	



Appendix C: Record of Consultation Lac Seul First Nation (Jan 1 2022 to Jan 16 2026)

Ref. no.	Date	Organizations	Communication Type	Summary	Attachment ID
C-11765	24/11/16	Lac Seul First Nations Shared Spirits	Email	GBR confirming with LSFN and Shared Spirits attendance for EMC meeting November 15th. Shared Spirits and Lac Seul First Nation send their regrets that they have a conflict with a meeting in Winnipeg. GBR understands commitments and offer to reschedule, but re-affirms importance of the EMC meetings and asks attendees if proposing a new date would be better suited for the group. GBR suggested Nov 18th as the new date for a meeting, and was confirmed by both LSFN and Shared Spirits. GBR sent our new meeting request for November 18th.	
C-11762	24/11/18	Lac Seul First Nations Shared Spirits	Email	GBR informs Shared Spirits and LSFN about the progress on obtaining an Overall Benefit Permit for the Advanced Exploration Project, emphasizing the need for First Nation support by December 3rd. GBR requests feedback on the attached document by the end of the week and offers to arrange a follow-up meeting if needed. Links to relevant documents are provided for easy access.	
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. SS distributed the updated registry to GBR.	
C-12163	24/11/18	Lac Seul First Nations Shared Spirits	Email	GBR asking LSFN if there are any booking availabilities for November 28 and 29th to hold meetings within the community. GBR asks if there is any availability in Frenchman's Head and Kejick Bay. LSFN noted availability of requested areas.	
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.	LSFN_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.	
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.	
C-11754	24/11/19	Lac Seul First Nations	Email	Communication between LSFN and GBR regarding November community meetings. The community meetings scheduled for November are canceled. A new schedule will be discussed at the EMC meeting next month to ensure regular community engagement and avoid last-minute requests.	
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.	
C-11866	24/11/19	Lac Seul First Nations	Email	LSFN proposes to postpone the community trip at the end of November due to staff workloads and other commitments. Mentions having meetings in Thunder Bay that week and running community information sessions on November 27 and 28.	
C-12166	24/11/19	Lac Seul First Nations Shared Spirits	Email	LSFN responding to GBR regarding the upcoming November Community Meetings. LSFN notes that due to the upcoming holidays as well as other projects LSFN is involved with, the community meetings should be postponed, and this will also allow for more time to prepare and circulate promotional material to community members. GBR followed-up in order to confirm they are cancelling the community meetings for November. GBR notes that they will work in order to align the schedule for the New Year and continue to ensure regular presence in the community.	
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.	
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-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-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-11757	24/11/28	Lac Seul First Nations Shared Spirits	Email	Following discussions during November EMC meeting, GBR informs LSFN and Shared Spirits about submitting an Early Exploration Permit, using a polygon to define the work area, which was effective previous applications. GBR requests a letter of support similar to the previous application in 2022. The closure plan area has been removed from the application, and updated documents are available on SharePoint for review.	
C-12196	24/11/28	Lac Seul First Nations	Email	GBR notifying LSFN that the donation request to support upcoming Christmas Activities in Lac Seul has been approved, and that GBR will be contributing to support this year's celebrations. LSFN also noted the dates in which additional help may be needed for the delivery of Christmas hampers, as well as the dates and times for community dinners and other events. GBR confirms that they can assist with the distribution.	
C-11642	24/11/29	Headwaters Law Headwaters LLP Lac Seul First Nations Shared Spirits Tamarack Environmental Wabauskang First Nation Woodward and company	Email	Shared Spirits distributing the LSFN and WFN review of the Overall Benefit Permit Application for the AEX phase of the GBR Project. The letter review outlines the deep connection the Nations have to the Traditional Territory, and the lands, waters, plants, and animals which form their cultural identities. The letter notes that the exclusion within the OBP of caribou represents a significant oversight within the regulatory process, and notes that the Sydney range of caribou faces ongoing disturbances which will be exacerbated by the Project, and noted that the categorization of the habitat as Category 3 - young or disturbed forest that is not currently occupied by caribou, with estimated habitat to be 40-50km away to be dismissive to the importance of said habitat to supporting long-term recovery of caribou. SS also noted the disappointment with the tight timelines asked of the Nations in reviewing the OBP and working through comments with the Proponent and the MECP. Further comments were noted regarding the AEX SAR Summary and made notes regarding the recommendation of a deferral to a later project phase, noting that this does not imply a lack of interests. WFN/LSFN also requested that GBR and the MECP commit to the development of a Caribou OBP for the Project, as well as commit to an offset plan for caribou. Requests were also made to include the Eastern Red Bat, Hoary Bat, and Silver-haired Bat, and newly identified Migratory Birds within future permitting to reflect their status as a SAR Species. There was also a request to defer discussions surrounding the hibernation sites and actions GBR can take during closure to assist bat species to permitting phase discussions. Wolverine habitat was noted, specifically surrounding planning for the issue of habitat connectivity as part of restoration efforts in order to ensure site planning and sequencing considers the habitat connectivity.	
C-11778	24/11/29	Pathfinders 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. GBR 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-11704	24/12/05	Lac Seul First Nations Tamarack Environmental	Email	GBR responds to LSFN's request for information on environmental protection measures for exploration activities. GBR will share relevant documents and training materials shortly. Discussions of the submission of an Early Exploration Permit and requests a letter of support, noting that the closure plan area has been removed from the application.	
C-13088	24/12/05	Indigenous Services Canada Lac Seul First Nations Shared Spirits Tamarack Environmental	Letter	GBR distributing a reminder for the upcoming EMC meeting scheduled for December 16th.	
C-11785	24/12/11	Lac Seul First Nations Shared Spirits Tamarack Environmental	Email	GBR to be submitting Early Exploration Permit, and as such are requesting a letter of support from Shared Spirits and Lac Seul First Nations in a similar fashion to last early exploration permit application in 2022. GBR informs Tamarack Environmental about delays in updating the Early Exploration Environmental Management Plan due to process changes and assures that the updated plan will be sent as soon as possible and invites feedback.	
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.	



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Ref. no.	Date	Organizations	Communication Type	Summary	Attachment ID
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 meeting aims 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 partnership progresses.	
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.	LSFN_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-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-13075	24/12/20	Lac Seul First Nations Shared Spirits	Email	GBR reaching out to LSFN and SS staff in order to ask if they had alignment on two days for GBR to spend within the community in office hours in LSFN in January.	
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.	
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-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-12857	25/01/15	Shared Spirits Tamarack Environmental	Email	Communication from Shared Spirits asking for SharePoint access for one of their users.	
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-12900	25/01/15	Lac Seul First Nations	Email	Lac Seul sending letter asking for donations for our 17th Annual Ice Fishing Derby. .	
C-12915	25/01/15	Lac Seul First Nations	Email	Lac Seul First Nation invited GBR to their Annual Lac Seul First Nation Career Fair. GBR responding back indicating they will be in attendance.	
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.	
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	
C-13053	25/01/16	Lac Seul First Nations Shared Spirits Tamarack Environmental Wabauskang First Nation	Email	GBR distributing 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-13054	25/01/16	Lac Seul First Nations	Email	GBR reaching out to the LSFN Lands and Resources portfolio holders on the Council in order to introduce the Project as well the staff members at the request of the LSFN EMC members. GBR also noted that they are able to do a full presentation with the Lands and Resources Council Members in the upcoming weeks, and that they will be in the community on January 30th and 31st. GBR also noted that they will be forwarding the email with the EMC meeting information.	
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.	LSFN_011625_01
C-13043	25/01/17	Lac Seul First Nations Shared Spirits	Email	GBR distributing a poster advertising the upcoming GBR Office Hours/ meeting dinner within LSFN Community. GBR asked for LSFN to share the poster via email, on Facebook, and posted within community, noting that GBR looks forward to connecting within the community soon.	



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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.	
C-12962	25/01/23	ANA Lac Seul First Nations Ontario Ministry of Energy & Mines (MOEM) Wabauskang First Nation	Letter	Mines distributing the PR-24-000262 Early Exploration Permit	Engagement not related to GBR 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.	
C-14645	25/01/23	Lac Seul First Nations 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-12990	25/01/24	Lac Seul First Nations	Email	GBR asking for confirmation regarding the scheduled update given to LSFN's Chief and Council in the coming week. GBR notes that they would also be able to give the new Lands Portfolio holders an update on the Project, and asked for LSFN to forward GBR a link to the meeting when it is confirmed, and to notify GBR if that would not be the preferred approach. LSFN notes to GBR that it will likely be held on the 29th of January. GBR notes that they have availability that day, and can attend in-person if preferred. LSFN thanks GBR for confirming.	
C-12988	25/01/27	Lac Seul First Nations 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.	
C-12980	25/01/28	Lac Seul First Nations 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.	
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.	
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.	
C-13010	25/01/28	Lac Seul First Nations	Email	Lac Seul writing to inform you that the Council had selected its sitting portfolio holders for this term and with that, Elvis Trout will be the Lead on Lands & Resources, with myself and Clayton serving as his supports. I am requesting your time in updating us on all the current & open files with the department and other special projects that needs to be completed as well as future projects we should start focusing on. As well as the ORC/Forestry operations workplans/updates.	
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 reviewing this document.	
C-12977	25/01/29	Lac Seul First Nations	Email	LSFN noting to GBR that they are still coordinating the In-person presentations for GBR. LSFN asked for GBR to share the presentation with whoever is available in person if in-person meetings will still be taking place. GBR confirms that they will plan for a presentation for the in-person visit on the 31st in Kejick Bay, as well as one on the 30th in Frenchman's Head.	
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.	LSFN_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	
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 LSFN/WFN consultant team Report for reference. Wabauskang sent report.	
C-14202	25/01/30	Lac Seul First Nations	Email	GBR reaching out to LSFN regarding the upcoming meetings for the ALIA/IS as well as providing further dates for Fish Compensation Workshops for confirmation.	
C-16143	25/01/30	Lac Seul First Nations Shared Spirits	In Person	GBR hosting their drop-in office hours in the LSFN community on January 30 and 31, 2025. GBR was joined by the ALIA team consultants in order to answer questions. Community members asked questions surrounding closure, environmental considerations, as well as ensuring trappers on the trapline are engaged. GBR gave further information surrounding closure requirements and environmental considerations taken place, and noted the ongoing engagement with trappers. Further conversation took place regarding the Project design and closure length, as well as notes regarding consultation. GBR noted the timing and further aspects on the design and monitoring programs as well as noting that Elder support can help in further engaging LSFN Elders. The ALIA team also spoke with GBR staff regarding the wild rice Project and talked about possibly furthering the wild rice initiative through collaboration.	LSFN_013025_02
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-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-14216	25/02/04	Lac Seul First Nations 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-13056	25/02/05	Lac Seul First Nations	Email	GBR reaching out with LSFN in order to book venues for GBR's in-community office hours in Frenchman's Head and Kejick Bay on January 30th and 31st. GBR specified what venues they were looking to book and the timing for each venue.	



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C-14268	25/02/05	Lac Seul First Nations	Email	GBR reaching out to LSFN regarding confirmation for giving the update with Chief and Council. GBR notes they are looking to give an update on the Project to the new Lands Portfolio holder. GBR requests a link to the meeting be sent when attendance of GBR is confirmed, and asks that LSFN note to GBR if this approach is not preferable. GBR also further noted availability for an in person meeting if preferable. LSFN notes they will be in touch shortly in order with further details, and additionally requested the advertisement material for the upcoming Fish Workshop.	
C-14269	25/02/05	Lac Seul First Nations	Email	GBR reaching out to LSFN in order to confirm the use of the Complex on February 19th to hold the Office Hour style meetings within the community. LSFN confirmed that the Complex is booked for GBR.	
C-14271	25/02/05	Lac Seul First Nations 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.	
C-14298	25/02/05	Lac Seul First Nations 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.	
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-14272	25/02/06	Lac Seul First Nations 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.	
C-14299	25/02/06	Lac Seul First Nations Pathfinders Shared Spirits	Email	Pathfinders responding to GBR's request regarding the timing the receipt of the LSFN TK memo. Pathfinders notes that they are looking to have the review done by LSFN next week, and hopes to get the memo to GBR once reviewed.	
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.	
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 Report. Missing attachment from email.	
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.	
C-14290	25/02/10	Lac Seul First Nations 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.	
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	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. Shared Spirits 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-14589	25/02/13	Lac Seul First Nations Local Stakeholders	Email	GBR reaching out to LSFN community members in order to inform community members who have given contact information previously to attend the February 18th and 19th Fish Compensation Workshops in LSFN.	
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.	
C-14594	25/02/14	Lac Seul First Nations Local Stakeholders	Email	LSFN community member on the contact list reaching out in response to the Fish Compensation invitation. The community member notes that they previously attended an information session but wanted to note that they are not concerned regarding the environmental effects of the Project as someone who spends time fishing and hunting. The community member noted they entered the session they attended as someone who had previously worked in mining and noted that they are interested in the new technologies being implemented. GBR thanked the stakeholder for their message and noted they always appreciate the opportunity to come to Lac Seul and share Project information. GBR noted they appreciated the community member's interest in new technologies and note they will try and add focus on this in future sessions.	
C-14597	25/02/14	Lac Seul First Nations Shared Spirits Tamarack Environmental Wabauskang First Nation	Email	GBR distributing the 7-day-blast notice for the AEX Pre-Blasting which will occur from February 21, 2025, to June 30, 2025, on the Project footprint. GBR further notes in the notice that they will be providing a 24-hour-advance notice to all known road users as well as real time announcements leading up to the blast and further blast guards positioned prior to every blast to restrict access and ensure safety. This was distributed to the EMC following up with the February 13th, 2025, EMC meeting which discussed upcoming blasting activities.	
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 date	
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.	
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 shared at Nation's discretion.	



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Ref. no.	Date	Organizations	Communication Type	Summary	Attachment ID
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	
C-16140	25/02/18	Lac Seul First Nations Local Trapline Holder Many Paths Shared Spirits Trout River Lodge	In Person	GBR hosted the afternoon session of the Fisheries Compensation Workshop on February 18, 2025 in the Frenchman's Head Events Centre in LSFN to present their fisheries compensation approach, regulatory alignment, and environmental considerations. GBR answered community questions regarding requirements as well as the Nibi declaration. GBR confirmed their commitment to including the Nibi declaration in training, ceremony, and signage, and discussed the consultation and compensation activities, with a community member noting previous fish compensation work done without any follow-up. GBR took further feedback noting their willingness to incorporate cumulative/regional water studies underway by the Nations when available, and GBR further reiterated their willingness to work with the community and Nations to develop initiatives and assist in community-led operations such as wild rice revitalization to off-set any wild rice lost as a result of the Project.	LSFN_021825_01
C-16852	25/02/18	Lac Seul First Nations Many Paths Pathfinders Shared Spirits WSP	In Person	GBR hosted the afternoon session of the Fisheries Compensation Workshop on February 18, 2025 in the Frenchman's Head Events Centre in LSFN to present their fisheries compensation approach, regulatory alignment, and environmental considerations. GBR answered community questions regarding criminal background checks for hiring, other communities involved in consultation, and an inquiry about invasive species. GBR answered that they will be doing criminal background checks, but they will be processed on a case-by-case basis, encouraging community members to apply, also noting the other communities being consulted with and how they plan to resolve any disagreements. Lastly, GBR spoke on considering possible initiatives to prevent the introduction of invasive species.	
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-14751	25/02/19	Lac Seul First Nations Many Paths Shared Spirits	In Person	GBR held a Fish Compensation Workshop on February 19 from 10am to 2pm. Topics of discussion included: a suggestion to not use term compensation but rather off-setting or counterbalancing, if wild rice compensation programs could be done in unison with the fish compensation, site tours, and invasive species.	
C-14753	25/02/20	Lac Seul First Nations Local Trapline Holder Many Paths Pathfinders Shared Spirits Special Olympics Ontario - Red Lake Trout River Lodge	In Person	GBR held a Fish Compensation Workshop on February 20, 2025 from 3pm to 6pm. -The meeting focused on Great Bear's fisheries compensation approach, regulatory alignment, and environmental considerations. Shared Spirits emphasized informed decision making for the Nations, while Pathfinders raised concerns about compensation terminology and requested the inclusion of the LSFN water declaration, which Great Bear agreed to incorporate. WSP outlined fish compensation measures, discussing potential habitat impacts and mitigation strategies, including pond creation and habitat restoration. Pathfinders raised questions on water quality, species protection, and long-term monitoring, with Great Bear committing to providing further details and ensuring continued dialogue. Concerns about Bruce Lake's channel modifications were raised by a local tourist camp owner, citing potential sedimentation risks. The meeting concluded with discussions on monitoring programs, species protection, and the timing of offsetting activities, with GBR reaffirming their commitment to engagement and environmental accountability.	
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.	
C-14650	25/02/25	Lac Seul First Nations Pathfinders 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.	
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.	
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
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.	
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 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.	
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.	
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	
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 GBR Project
C-14309	25/02/28	Lac Seul First Nations 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.	
C-14625	25/02/28	Lac Seul First Nations	Email	GBR reaching out to LSFN in order to book space for the upcoming March 26th/27th Open Houses/Office Hour sessions in LSFN community, as well as a question regarding who to contact for one of the facilities. LSFN responded with who to contact in order to book the specified venues, with GBR following up to thank LSFN.	
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-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.	
C-14522	25/03/07	Lac Seul First Nations Shared Spirits	Email	GBR shared details about workshops scheduled for March 26th and 27th, inviting feedback and participation. These workshops focused on discussing Species of Interest and Species at Risk, specific to this Project. LSFN mentions challenges with IT support and the lack of video recording equipment. GBR confirms the ability to accommodate a request for virtual participation in upcoming workshops, addressing concerns about enabling off-reserve members to join.	



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C-16353	25/03/07	Lac Seul First Nations Pathfinders 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. The ALIA Core Team meeting covered updates and coordination across several task teams working on environmental and social impact assessments. Key topics included progress on advisory committees for Lac Seul and Wabauskang First Nations, development of structured decision-making objectives and measures, and the need for improved file-sharing systems. Technical teams reported on environmental, human health, economic, cumulative effects, and cultural aspects, with emphasis on integrating community feedback and traditional knowledge. The meeting also featured a learning session on alternatives and consequence tables, highlighting the importance of First Nations leadership and meaningful engagement throughout the process.	
C-14546	25/03/10	Lac Seul First Nations Pathfinders Shared Spirits	Email	GBR emailed with the understanding that Pathfinders were meeting with Chief and Council with the aim of providing GBR with the LSFN TK study. GBR requests to know if this is still on track to be provided to GBR. LSFN explains that the memo was sent to Chief and Council, who are currently on break, and emphasizes the need for careful internal consultation before a response can be provided. GBR seek confirmation that the upcoming TK Memo will be final, not interim, due to	
C-14553	25/03/10	Lac Seul First Nations Many Paths 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.	
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-14414	25/03/18	Pathfinders	Email	Letting GRB know Pathfinders can do the HHTT interviews at the reserve communities for LSFN. Also confirming SLR was taking care of interviews for Red Lake.	
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.	
C-14558	25/03/18	Lac Seul First Nations	Email	GBR reaching out to LSFN following-up on previous conversations had in-person to reiterate that GBR is willing to fund resources in order to help facilitate the ALIA and associated data collection, information sharing and logistics. GBR notes that if LSFN feels a community coordinator or consultant support would be helpful, that GBR would be happy to further discuss, and notes the importance of having in-community staff integrated in the process, noting they are hoping to discuss further when in-community next. LSFN noted that they can discuss possibly having a community liaison position, additionally noting that they will be discussing this further in-community in April.	
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.	LSFN_031825_01
C-16347	25/03/18	Lac Seul First Nations Pathfinders 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. Shared Spirits emailed GBR to confirm their availability the week of April 14. 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 Pathfinders 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 Pathfinders 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 Pathfinders 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-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.	
C-14560	25/03/20	Lac Seul First Nations	Email	GBR receiving a reminder from LSFN regarding the upcoming May 7th LSFN Career Fair. GBR confirmed their attendance and noted they are looking to confirm they are on the list. LSFN provided further clarification as well as who to contact regarding the inquiry about the list. GBR thanked LSFN for the direction.	
C-14561	25/03/21	Lac Seul First Nations	Email	GBR reaching out to LSFN in order to confirm they will be in-community for the March Office Hour drop-in events and looking to confirm April dates. LSFN staff confirmed one of the dates and confirmed who else to reach out to regarding the bookings. GBR confirmed they have reached out to the staff mentioned, and noted they had not yet heard back.	
C-14562	25/03/21	Headwaters LLP Lac Seul First Nations Many Paths Shared Spirits	Email	GBR reaching out to LSFN and consulting team in order to inquire with the delivery of the TK memo. The LSFN consultant team noted the TK memo was circulated to Chief and Council and notes that it is important that adequate time is given for LSFN to be consulted with due to the sensitive information included. GBR responded and asked for confirmation that the TK memo will be the final TK Memo. The consultant team noted that they do not have direction on the current memo being the final one, with the memo being based on data-base information and more interviews coming which will be added in the TK memo in the coming months.	
C-14498	25/03/24	Lac Seul First Nations	Email	GBR reaching out to LSFN in order to book space to hold the in-person Office Hour styles in Whitefish Bay for March 26, 2024, from 3-5pm. LSFN confirmed in response that the requested space had been booked.	
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-16133	25/03/24	Lac Seul First Nations Shared Spirits WSP	In Person	GBR and WSP hosted a series on in-person workshops for Indigenous communities to share information and gather feedback on the Project. The meetings focus was on species at risk, culturally important species, and environmental stewardship.	LSFN_032425_01
C-18867	25/03/24	Lac Seul First Nations Many Paths Shared Spirits WSP	In Person	GBR hosted an in-person afternoon workshop for LSFN and WFN communities to share information and gather feedback on the Project and specifically on Species at Risk, culturally important species and environmental stewardship.	LSFN_032425_01
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).	LSFN_032425_01
C-14574	25/03/25	Lac Seul First Nations Local Stakeholders	Email	GBR distributing the LSFN in-community Species of Interest / Species at Risk Workshops held on March 26th and 27th to community members who have previously provided contact information. GBR notes that they value and invite feedback and participation. A local stakeholder responded that they will be attending the workshop.	LSFN_032525_01
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.	



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C-14717	25/04/03	ANA Lac Seul First Nations Ontario Ministry of Energy & Mines (MOEM) Wabauskang First Nation	Email	MINES emailed GBR to provide the early exploration permit on behalf of the Director of Exploration NW.	
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.	LSFN_040325_01
C-15381	25/04/07	Lac Seul First Nations	Email	GBR requesting LSFN to schedule in-community sessions to discuss the Project and present the Caribou Study. GBR provided dates which would work, and LSFN responded with times and dates for each presentation within the community.	
C-14846	25/04/08	Lac Seul First Nations Pathfinders 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. SS also distributed the negotiation tracker and noted that they will discuss it further in the upcoming meeting on April 9th, 2025.	
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-14728	25/04/14	Lac Seul First Nations Shared Spirits Tamarack Environmental Wabauskang First Nation	Email	GBR emailed Tamarack Environmental to provide the updated draft management plan for the AEX OBP. GBR noted that they plan to send the documents to the MECP in the next week.	
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-15353	25/04/15	Lac Seul First Nations	Email	LSFN's Caribou Study Coordinator reaching out to GBR to discuss SAR work for Caribou done and discuss future activities and possible collaborations. GBR agreed it would make sense to discuss the two Projects and identify any possible overlaps during the next in-community visit, with GBR also noting they are looking to get more information regarding current LSFN Wild Rice revitalization activities. GBR and LSFN confirmed a date and time to meet and discuss. GBR also asked if there is any details regarding the current status and any future plans for the wild rice project.	
C-15365	25/04/15	Lac Seul First Nations	Email	GBR reaching out to LSFN staff regarding availability to attend the May 28 and 29 In-Community Meetings. LSFN staff responded that they will be partially available.	
C-15368	25/04/15	Lac Seul First Nations	Email	GBR following up with LSFN regarding discussions at the previous EMC meeting and extending an invitation for LSFN to provide guidance on the Spring Ceremony, with GBR asking what should be included in timing and who should be involved. GBR extended an offer to meet in community with the ceremony holder if this option is preferred for discussion. LSFN noted that they will be discussing availability with relevant elders and the ceremony holder and noting for GBR to bring tobacco when attending community meetings for ceremony discussions.	
C-15520	25/04/15	Lac Seul First Nations Shared Spirits	Email	GBR emailed Lac Seul First Nation to provide a poster for the workshop that they would like shared on social media. GBR provided summary text they would like used with the advertisement.	
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 23, 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-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-16858	25/04/23	Lac Seul First Nations Pathfinders Shared Spirits	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 23, 2025, the additional topics discussed included the mine closure/financial assurance, requests for site visits, project visibility from the highway, project location and benefits, if there are camps located by the Project site, water discharge, and the inclusion of medicinal plants in baseline studies.	LSFN_042325_01
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-14952	25/04/24	Lac Seul Home and Community Care Program SLR Consulting	Email	Lac Seul Home and Community Care Program emailed their written interview answers to SLR. Answers provide an overview of the organization and operational capacity.	
C-14952	25/04/24	Lac Seul Home and Community Care Program SLR Consulting	Email	Lac Seul Home and Community Care Program emailed their written interview answers to SLR. Answers provide an overview of the organization and operational capacity.	
C-16861	25/04/24	Lac Seul First Nations Pathfinders Shared Spirits	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 24, 2025, the additional topics discussed included the reestablishment of animal corridors, closure plan/land rehabilitation, site contamination, and financial assurance.	
C-16315	25/04/25	Lac Seul First Nations	Email	LSFN emailed GBR to note that the WFB complex is available on May 29.	
C-16316	25/04/25	Lac Seul First Nations	Email	LSFN noted that May 29 is movie night.	
C-16864	25/04/25	Lac Seul First Nations Many Paths Shared Spirits	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 25, 2025, the additional topics discussed included the request to view drone footage, tailing management, contamination, closure plan, spills, leaching, requested access to the hydrology report, GBR's reputation, and storage of contaminated soil.	
C-15136	25/04/29	Shared Spirits	Email	GBR emailed Shared Spirits to provide the link to the Bathymetry data saved on SharePoint.	



Appendix C: Record of Consultation Lac Seul First Nation (Jan 1 2022 to Jan 16 2026)

Ref. no.	Date	Organizations	Communication Type	Summary	Attachment ID
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.	
C-15524	25/05/01	Lac Seul First Nations	Email	GBR emailed Lac Seul First Nation to ask if they have an update or direction on the Spring Ceremony.	
C-15525	25/05/01	Lac Seul First Nations	Email	Lac Seul First Nation emailed GBR to advise that they are coordinating a bus and time for a site visit. Lac Seul First Nation noted that it will likely be towards the end of the month.	
C-15527	25/05/01	Lac Seul First Nations	Email	GBR emailed Lac Seul First Nation to thank them for the update.	
C-16289	25/05/01	Lac Seul First Nations	Email	LSFN emailed GBR to note that they are not sure who to send the application to.	
C-21160	25/05/01	Lac Seul First Nations	Email	LSFN provided IK interim report.	
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-21179	25/05/06	Lac Seul First Nations Shared Spirits	Meeting	Site Tour with shared spirits	
C-15006	25/05/07	Lac Seul First Nations	In Person	Great Bear attending the annual Lac Seul Career Fair today. The event attracted 107 vendor booths. Overall attendance was approximately 1000 individuals, with 500 youth from regional schools attending. Regional draw included individuals from Sioux Lookout, Dryden, and Red Lake. Great Bear staff interacted with members of LSFN leadership and technical team over the course of the event. Questions and comments were general in nature and not specific. Primary dialogue was with youth and providing overview of the mining process, development cycle and inquiring on their interests.	
C-16311	25/05/07	Lac Seul First Nations Pathfinders 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-14963	25/05/12	Lac Seul First Nations SLR Consulting	Email	Lac Seul Police Department provided their written answers to the interview questions via email. Answers provide more information on the organization and their operational capacity.	
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	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. 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 approach.	
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-16317	25/05/13	Lac Seul First Nations	Email	GBR emailed LSFN to ask if alternative rooms are available on May 28 and 29.	
C-16318	25/05/13	Lac Seul First Nations	Email	LSFN emailed GBR to note that the Bear room is booked for another event on May 28.	
C-15605	25/05/14	Lac Seul First Nations	Email	GBR emailed Lac Seul First Nation to note that they are hoping to arrange a meeting in the coming weeks to discuss the communication protocol and allow for Lac Seul to raise any concerns.	
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-16306	25/05/15	Lac Seul First Nations	Email	GBR emailed LSFN to note that they will be in Lac Seul for a few days the week of May 26. GBR noted that they plan to host office hours and asked if the Economic Development trailer would be available for use.	
C-16319	25/05/15	Lac Seul First Nations	Email	GBR emailed LSFN to note that they are considering hosting office hours instead of an open house and requested the availability on May 27, 28, and 29.	
C-16320	25/05/15	Lac Seul First Nations	Email	LSFN emailed GBR to note that the KB band office boardroom is available on May 27 and 28.	
C-16307	25/05/20	Lac Seul First Nations	Email	GBR emailed LSFN to follow up on their previous inquiry about the use of the Economic Development Office for office hours.	
C-16308	25/05/20	Lac Seul First Nations	Email	LSFN emailed GBR to note that the LSFN contact is on vacation until May 23.	
C-15519	25/05/21	Lac Seul First Nations Shared Spirits	Email	GBR provided a poster that will be used to advertise the Office Hours in Lac Seul on May 28 and 29 and requested feedback from Lac Seul. GBR noted that their team will be present for discussions and refreshments.	
C-15604	25/05/21	Lac Seul First Nations Pathfinders Shared Spirits Tamarack Environmental Wabauskang First Nation	Email	GBR noted that they have switched the community sessions to office houses due to a lack of available venues in Lac Seul. GBR provided the dates and times of the office hours.	
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 archeology.	LSFN_052225_01
C-16324	25/05/23	Pathfinders SLR Consulting	Email	GBR emailed Pathfinders to note that there was a lack of depth in the answer from some of the interviewees and noted that they want to avoid asking these interviewees follow up questions. GBR noted that they can connect with SLR to provide information to fill some gaps.	
C-16275	25/05/23	Pathfinders SLR Consulting	Email	Pathfinders emailed GBR to advise that they completed an interview at the Friendship Centre but noted that it was related to the ALIA process. Pathfinders noted that they are making some headway on the data collection for the HHTT.	
C-16286	25/05/23	Pathfinders SLR Consulting	Email	Pathfinders emailed GBR to note that they are making progress with some interviews and noted some challenges reaching other contacts. Pathfinders noted that they will continue completing phone interviews.	
C-16314	25/05/23	Pathfinders SLR Consulting	Email	GBR emailed Pathfinders to ask how the socio-economic data collection is progressing. GBR noted that they are still interested in scheduling a call to discuss the data collection to date and asked their availability to meet. GBR noted that they are aware that SLR Consulting contacted the Red Lake Indian Friendship Centre for an interview and they indicated that Pathfinders had already reached out to them. GBR noted that they do not want to duplicate efforts.	
C-15602	25/05/23	Lac Seul First Nations	Email	Lac Seul First Nation emailed GBR to note that they will discuss more about Lac Seul Community Liaison involvement during their meeting.	
C-16296	25/05/23	Lac Seul First Nations	Email	GBR emailed LSFN to note that they will be in Lac Seul next week and would like to discuss progressing the training in support of the caribou study as well as further the collaboration they've been exploring.	
C-19931	25/05/23	Lac Seul First Nations	In Person	Office Hours held in Lac Seul (Frenchman's Head) to summarize last three workshops and share what we had heard in community - Fish Compensation, Species at Risk, Closure Planning	



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Ref. no.	Date	Organizations	Communication Type	Summary	Attachment ID
C-16295	25/05/26	Lac Seul First Nations	Email	GBR emailed LSFN to provide the information on the trail cameras. GBR noted that they would like to meet to discuss and requested LSFN's availability to meet.	
C-15007	25/05/28	Lac Seul First Nations	In Person	Great Bear held Sunrise Ceremony with knowledge keeper from Trout Lake community of Lac Seul First Nation. 30 individuals attended the event organized as part of mental health and cultural learning promotion among the Great Bear team.	
C-15598	25/05/28	Lac Seul First Nations	Email	GBR emailed Lac Seul First Nation to note that it would be beneficial for them to join the next Council meeting in June to discuss the Project. GBR requested their availability to meet.	
C-16290	25/05/29	Lac Seul First Nations	Email	GBR thanked LSFN for their application and noted that their donation request has been approved. GBR provided a feedback form and a logo to be used for promotional purposes.	
C-16292	25/05/29	Lac Seul First Nations	Email	LSFN thanked GBR for their sponsorship. LSFN asked if GBR would be attending the event.	
C-16293	25/05/29	Lac Seul First Nations	Email	GBR emailed LSFN to confirm that they will be in attendance and will bring their own tent and table.	
C-17142	25/05/30	Lac Seul First Nations	Email	LSFN providing the drone proposal training form previously discussed to provide LSFN adequate training regarding air laws, rules, and procedures as well as drone components and items to consider to assist with wildlife surveying.	
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.	
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.	
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-18053	25/06/02	Lac Seul First Nations	Email	GBR provided LSFN with a donation and sponsorship application and confirmed they would respond with a proposed plan for the drone training.	
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-21183	25/06/05	Lac Seul First Nations	In Person	Community meeting in Red Lake for LSFN band members to summarize workshops and community sentiment.	
C-17149	25/06/06	Lac Seul First Nations	Email	GBR reaching out to LSFN regarding the June Council Meeting which LSFN staff noted that GBR should attend. GBR reached out to LSFN to understand if they can attend. LSFN notes that GBR can provide a short update prior to lunch. GBR responded that they are looking to attend in person and offered to provide lunch arrangements, additionally asking if LSFN is aware of the upcoming site tour and Spring Ceremony talks. LSFN thanked GBR for offering to bring lunch, and notes they currently do not have a date for the upcoming site tour and ceremony.	
C-18095	25/06/06	Lac Seul First Nations	Email	GBR confirmed they will bring lunch to the meeting with LSFN.	
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-17168	25/06/12	Lac Seul First Nations	Email	GBR contacted LSFN regarding an upcoming project update presentation to Chief and Council on June 17th.	
C-17169	25/06/12	Lac Seul First Nations	Email	LSFN replied to GBRs mention of a presentation to Chief and Council on June 17th noting there might be a scheduling conflict.	
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.	
C-17174	25/06/13	Lac Seul First Nations	Email	LSFN reaching out to GBR regarding the upcoming site visit for June 16th. LSFN is asking if there is a schedule in place for the community members attending, with LSFN noting their anticipated arrival time. GBR noted they will provide an agenda shortly. LSFN thanked GBR for the agenda, and noted that they are looking to confirm the numbers but so far it looks like the tour will be around 10 people.	
C-18117	25/06/13	Lac Seul First Nations	Email	GBR provided LSFN with an agenda for the June 16 site tour and asked how many individuals are planning to attend. GBR also advised to wear long pants and closed-toed shoes.	
C-18133	25/06/13	Lac Seul First Nations	Email	GBR emailed LSFN to confirm everything was ready for the June 16 site tour, and to note that it would not be an archaeological tour as resources were not available for that.	
C-18131	25/06/16	Lac Seul First Nations	Email	GBR provided LSFN with the formal itinerary for the June 16 site visit.	
C-21185	25/06/16	Lac Seul First Nations	Email	Site Tour for LSFN in order to introduce their Advisory Group to the site and discuss the Archaeological Site.	
C-18137	25/06/16	Lac Seul First Nations	Email	GBR expressed appreciation that Chief and Council will attend the meeting on June 17th.	
C-18154	25/06/16	Lac Seul First Nations	Email	GBR emailed LSFN to confirm they will provide drone training to youth participating in the caribou project, and sent a proposal from an alternate provider. GBR sent the details of the course, and would like to host the training at the project site. GBR offered to stop by the Training Centre to discuss.	
C-17135	25/06/17	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	GBR requested an ALIA liaison meeting with Shared Spirits prior to the of June or early July. Shared Spirits responded that they are having a core team meeting followed by a conjoined advisory committee meeting, and will contact GBR following those.	
C-18779	25/06/17	Lac Seul First Nations	In Person	GBR provided an update at the LSFN Chief and Council meeting on the Great Bear Project. GBR reviewed its Preliminary Economic Assessment (2024), highlighting plans for a 12-year open-pit and underground mine producing with construction expected in 2027 and production in 2029. Environmental baseline studies, fish habitat offsetting, species-at-risk surveys, and archaeological work were discussed, with community feedback emphasizing protection of wild rice and natural restoration after closure. GBR reaffirmed its commitment to Indigenous and community engagement through ongoing collaboration with LSFN and WFN and noted that negotiations for an Impact Benefit Agreement covering employment, training, business, and environmental opportunities are underway. Members of LSFN Chief and Council expressed surprise at the amount of work already completed. Questions focused on infrastructure, safety, and community impacts. Chiefs asked about the turning lanes, camp development, environmental monitors, and safety personnel. Concerns were raised about protecting women and First Nations workers in camp settings, ensuring training leads to real employment, and providing wraparound supports such as daycare. Council inquired about the current number of workers onsite, test pitting activities, power sources, and whether climate change considerations were included. Additional questions addressed the area's fire history, voting rights on the project, potential renegotiation if the mine extends beyond 25 years, and what happens to agreements if the company goes bankrupt. Water monitoring and sampling responsibilities were discussed, along with inquiries about local wells and a broader concern about addressing drug use in the community to support a healthy and employable workforce.	LSFN_061724_01
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.	



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Ref. no.	Date	Organizations	Communication Type	Summary	Attachment ID
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 Shared Spirits and GBR.	
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.	LSFN_061925_01
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-15684	25/06/20	Headwaters LLP Lac Seul First Nations Shared Spirits	Email	Shared Spirits writing to GBR in order to inform GBR of the direction regarding archaeology.	
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.	
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.	
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 on June 25 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 Spirits and Lac Seul First Nation will be onsite at the identified time on June 26.	
C-17208	25/06/26	Shared Spirits	Email	Shared spirits 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.	
C-15606	25/06/27	Lac Seul First Nations	Email	GBR emailed Lac Seul First Nation to provide a poster to promote the Great Bear 2025 Bursary Program.	
C-17214	25/06/27	Lac Seul First Nations	Email	GBR reaching out to LSFN to note their confirmation for the Drone Training. GBR notes they have also reached out to WFN in order to see if there is interest in participation. GBR further notes that they have confirmed accommodation and meeting facility. GBR notes that WFN has confirmed attendance, and noted that they have a strict cap so there will be spaces for 5 youths to attend. LSFN provided information for booking, as well as a draft itinerary for GBR's review.	
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 acknowledge and respect the historic and current land use from WFN and LSFN and noted that no archeological findings of significance had been found, but that GBR continues to avoid sensitive cultural and traditional land use areas based on information given from LSFN/WFN, and that they are committed to maintaining ongoing engagement with LSFN and WFN to ensure concerns are addressed, as well as encouraging any active participation and observation from LSFN and WFN during the installation. Tamarack Environmental emailed GBR to ask if there is an update on the water testing point prior to the pipeline entering the river. GBR noted that they were planning to raise this at the EMC meeting. GBR noted that the decisions will be based on a controlled environment, reliable access, and safe working conditions. GBR noted that they do not anticipate any significant changes in water quality between the location and the actual discharge into the Chukuni River. GBR noted that there are several challenges sampling downstream including floodplain constraints, limited access, increased infrastructure risk, and operational capacity.	
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 so add a water testing point prior to the pipeline entering the Chukuni river.	
C-17452	25/07/02	Shared Spirits	Email	Shared Spirits emailed GBR to ask if there have been any updates regarding a ceremony on July 29.	
C-17471	25/07/03	Partner Advantage Inc Shared Spirits Shared Value Solutions	Email	Shared Spirits 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.	
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-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.	
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 to ensure they are ecologically comparable to candidate hibernacula and the ecological indicators for high quality candidate sites should be clearly defined in the plan.	
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-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.	
C-17538	25/07/16	Shared Spirits	Email	SS emailed GBR to confirm if dates have been confirmed for the Working Group Meeting on July 28 and the Quarterly Business Opportunities Meeting on July 29. GBR apologises for the delay in response and notes that they will follow up with SS shortly.	
C-18321	25/07/17	Lac Seul First Nations	Email	GBR emailed LSFN regarding the June Council Meeting with LSFN staff and asked if an update to Chief and Council in August or September would be a good next step.	



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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. Land tenure discussions with MNR continue for ROW crossings and the Dixie Creek buffer area. Early planning is underway for upcoming geophysical and geotechnical work. In open discussion, the group agreed to phase out the term "Crown Land" in communications, preferring "Public Land." Bill C-5 was discussed, with GBR confirming it will not affect the project's communication or engagement approach, and that the project remains focused on gold, not critical minerals.	
C-17551	25/07/18	Lac Seul First Nations	Email	LSFN emailed GBR to inform them that the drone training went well and was a good experience. LSFN also requested confirmation on travel reimbursement.	
C-17558	25/07/18	Lac Seul First Nations	Email	LSFN provided the expense claim forms for the drone training.	
C-17559	25/07/18	Partner Advantage Inc Shared Spirits Shared Value Solutions	Email	Partner Advantage emailed GBR requesting an update to the Direct Award Process and flowchart to reflect timelines discussed at the April meeting. Partner Advantage also requested a current version of the JV Process document to review, which will then be incorporated into the draft Business and Contracting schedule.	
C-18361	25/07/18	Lac Seul First Nations	Email	GBR replied to LSFN that they will reimburse the travel expenses for the drone training and requested the invoices.	
C-16453	25/07/21	Lac Seul First Nations Shared Spirits Tamarack Environmental	Email	GBR thanked Tamarack Environmental for their comments. GBR noted that they will be editing the plan to ensure the feedback is incorporated. GBR noted that a plain language summary will be provided in the reports, that the criteria for identifying candidate hibernacula prior to ground-truthing is provided in Annex A and noted that it specify features of potential hibernacula that are evaluated and considered during field visits. GBR noted that control sites will be located approximately 100 meters from the candidate hibernaculum and will be selected the match the surrounding habitat in terms of vegetation, canopy cover, topography and proximity to water.	
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 (Curlew) as requested by LSFN, WFN and SS ahead of the tour.	
C-17666	25/07/23	Shared Spirits	Email	SS emailed GBR requesting a meeting to discuss the roll of the Environmental Liaison.	
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-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.	
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.	
C-17417	25/07/31	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	Discussion about archaeology.	
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.	LSFN_080825_01
C-16778	25/08/08	Northwest Archaeological	Email	Archaeology discussion.	
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.	
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-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.	
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 com 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-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-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.	
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-17761	25/08/15	Lac Seul First Nations	Email	GBR reaching out to LSFN to inquire about booking space for the September office hours/community meetings. GBR proposed that the next set of community meetings take place on the week of September 22nd.	
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-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-17722	25/08/26	Pathfinders Shared Spirits	Email	GBR reaching out to LSFN/SS and consultants in order to inquire when GBR can expect to receive the Final TK Memo from LSFN, noting that previous conversations noted that this would be finalized for early September.	
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.	
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.	
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-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.	
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.	LSFN_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-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.	LSFN_090325_01, LSFN_090325_02
C-17712	25/09/04	Lac Seul First Nations	Email	GBR reaching out to LSFN to inquire about the timing for the September office hours/community meetings. GBR proposed that the office hours take place on the week of September 22nd. GBR noted that they are having issues with contacting the number for booking, and LSFN provided an additional number.	
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.	LSFN_090425_01
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-19326	25/09/08	Lac Seul First Nations	Email	GBR emailed LSFN confirmation up the September 23rd to 24th community information sessions included times and locations.	
C-19317	25/09/10	Partner Advantage Inc Shared Spirits Shared Value Solutions	Virtual	Business Working Group Meeting,	Confidential engagement
C-17863	25/09/15	Pathfinders Shared Spirits	Email	Pathfinders replied to GBR's inquiry on when GBR can expect to receive the Final TK Memo from LSFN, noting that the date is up to Chief and Council, but the plan is to deliver the report the first week of September. GBR further followed up to inquire if the TK memo has been submitted. SS responded and noted that they will be getting an update on the submission status shortly. SS reached out to GBR to confirm the TK reports have been submitted to Chief and Council and will be handed over on October 1st to GBR.	



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Ref. no.	Date	Organizations	Communication Type	Summary	Attachment ID
C-19204	25/09/15	Lac Seul First Nations	Email	LSFN reaching out to GBR to inform GBR that there has been some outreach to the community regarding ceremony. LSFN notes that it has been determined that the Shaking Tent Ceremony will be performed to receive spiritual and ancestral guidance required for the project. GBR noted that they will cover ceremony costs through Shared Spirits. LSFN also notes they would have the tobacco, and gifts for the end of the week.	
C-19314	25/09/15	Shared Spirits	Email	GBR acknowledged Shared Spirits email confirming the Traditional Knowledge report were submitted to Chief and Council and thanked them for the update.	
C-19328	25/09/15	Lac Seul First Nations	Email	GBR responded to LSFN's plan for the Land and Water Ceremony offering assistance as required.	
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.	
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.	
C-19201	25/09/17	Lac Seul First Nations	Email	GBR reaching out to LSFN to ask if there is any opportunity to present to Council during the September meeting. LSFN notes that the meeting will be taking place shortly and asks if GBR is available to attend in person or virtually. GBR notes they would be looking to participate virtually, and asked if 11am would work to present. LSFN noted that this would work and that they will be added virtually during that timeslot.	
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-19223	25/09/17	Headwaters LLP Lac Seul First Nations	Email	LSFN reaching out to GBR regarding the Shaking Tent Ceremony for the Project. LSFN notes that an elder has been secured for the ceremony but would require an agreement with GBR and LSFN and WFN. LSFN is reaching out to see if this is possible.	
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 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.	LSFN_091825_01
C-21251	25/09/18	Lac Seul First Nations	In Person	GBR provided an update on the Great Bear Project near Red Lake, Ontario, including an introduction to GBR and project details. GBR notes 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.	LSFN_091825_02
C-19269	25/09/18	Lac Seul First Nations	Email	GBR reaching out to LSFN to distribute the Poster to advertise the September Community Meetings next week on social media and the mailing list. LSFN requested a change in wording on the poster.	
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. GBR agreed that if everyone agrees on the scope, then moving directly to the field program without a full review of past work is a practical balance.	
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 further detail if needed. The materials include the methylmercury predictive modelling, introduction to the water 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.	
C-18747	25/09/23	Lac Seul First Nations	Open Public Meeting	GBR hosted a morning Community Information Session at Frenchmans Head which presented an update on the proposed project in Lac Seul First Nation on September 23-24, 2025. Questions around the life span of the mine, animals around and on site, tailings, US site tours, pit size during closure, employment, Shake Tent Ceremony and ALIA.	LSFN_092325_01
C-19292	25/09/23	Lac Seul First Nations	Email	GBR reaching out to LSFN in order to coordinate the dates of the upcoming community meetings within the LSFN community for the month of October. GBR reached out to propose in-person meetings throughout LSFN on October 22nd-23rd.	
C-18745	25/09/24	Lac Seul First Nations	Open Public Meeting	GBR hosted a Community Information Session at Kejick Bay which presented an update on the proposed project in Lac Seul First Nation on September 23-24, 2025. Questions around the life span of the mine, animals around and on site, tailings, US site tours, pit size during closure, employment, Shake Tent Ceremony and ALIA.	
C-18746	25/09/24	Lac Seul First Nations Shared Spirits	Open Public Meeting	GBR hosted a Community Information Session at Whitefish Bay which presented an update on the proposed project in Lac Seul First Nation on September 23-24, 2025. Questions around the life span of the mine, animals around and on site, tailings, US site tours, pit size during closure, employment, Shake Tent Ceremony and ALIA.	
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 behind tailings. Shared Spirits was asked about water monitoring practices, including testing for algae and the presence of turtles. Additional questions requested copies of presentations, the possibility of GCT3 attending workshops and ceremonies, and updates on archaeological site protection and information sharing.	
C-19301	25/09/25	Lac Seul First Nations	Email	GBR reaching out to LSFN to discuss availability of facilities in LSFN for November Community Meetings. GBR asked if community meetings on November 25 and 26th would work with LSFN.	
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.	LSFN_092525_01.pdf
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.	



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Ref. no.	Date	Organizations	Communication Type	Summary	Attachment ID
C-19310	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-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 due to the LSFN staff retreat. LSFN also noted who the point of contact for the ceremony would be, and noted that the cost for the ceremony may exceed what was originally planned, noting that Shared Spirits can assist with invoicing this and does have some budget set aside this use. LSFN further noted that they are still unsure about who will be attending the ceremony.	
C-17825	25/10/03	Shared Spirits	Email	Shared Spirits sent GBR a proposal from a mercury consultant.	
C-18338	25/10/03	Lac Seul First Nations	Email	GBR reaching out to LSFN community members to invite community members to the upcoming community information session to provide an update on the Project in LSFN from October 22 to 23 as well as the times and locations for each sessions.	
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-18428	25/10/03	Lac Seul First Nations	Virtual	GBR meeting with LSFN and LSFN ceremony keeper to suggest a possible date for the shake tent ceremony. The ceremony keeper further noted that it will be a 3-day ceremony as there are heavy duty asks in the area, noting the ancestors can determine the length and that it is not yet known if the ceremony will go into the night. The ceremony keeper further noted that shake tent ceremonies have previously gone for as long as 12 days depending on the ask and area that the people were seeking guidance and direction from. The ceremony keeper further noted that the location will be a permanent ceremony site near the camp facility. LSFN noted that due to the land code and water laws shared that an agreement will be made to share the information. GBR further noted that they will pay for the costs associated with the ceremony.	
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. Shared Spirits replied they are unavailable, but will inform Avaanz.	
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-18429	25/10/06	Lac Seul First Nations	Virtual	GBR meeting with LSFN and LSFN's ceremony keeper regarding the shake tent ceremony. LSFN confirmed the ceremony will take place on the 20th, 21st, and 22nd, with leadership only attending initially.	
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.	
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-19297	25/10/08	Lac Seul First Nations	Email	GBR emailed LSFN to reserve the Whitefish Bay Community Hall and Kejick Bay Community Hall for the upcoming community information sessions on November 25th.	
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.	
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-19261	25/10/14	Lac Seul First Nations Shared Spirits	Email	GBR emailed LSFN to provide information and a poster for the October 22-23 community information session. GBR noted the sessions will focus on Fish and Fish Habitat and feedback will be welcome. GBR also provided a link for virtual attendance. GBR followed up with an additional request to circulate the poster over the following two weeks.	
C-19262	25/10/14	Shared Spirits	Email	SS emailed GBR the slide deck from the Chukuni Aquatic Monitoring Program presentation.	
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 it 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. WFN 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 archeologists to consider for the work.	
C-19221	25/10/21	Shared Spirits	Email	Shared Spirits emailed GBR to inform them the Request for Quotes for archaeology were distributed.	
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.	
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	
C-18715	25/10/22	Lac Seul First Nations Shared Spirits	Open Public Meeting	Great Bear Resources hosted a Community Information Session at Kejick Bay on October 22, 2025 for LSFN, and gave 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. Community members asked how excavation water, air quality, and dam safety would be managed. The company said all water will be contained, treated, and monitored on-site, emissions will be minimized, and dams are designed for safety. Questions about timelines revealed construction is planned for 2027, with first gold in 2029 or 2030 and a 26-year operation. People asked about impacts on health, tourism, wildlife, and culture. The company committed to on-site medical staff, ongoing community meetings, and grievance processes. Questions about closure and benefits led to explanations that planning will be done with local and First Nations partners through an Impact Benefit Agreement for jobs and training. Concerns about chemicals, water reuse, and monitoring were met with assurances of strict treatment and data sharing. Questions about relations with ANA were addressed with a commitment to open communication and further environmental studies. Overall, the meeting focused on safety, transparency, and community benefits.	LSFN_102225_01



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Ref. no.	Date	Organizations	Communication Type	Summary	Attachment ID
C-18716	25/10/22	Lac Seul First Nations Shared Spirits	Open Public Meeting	Great Bear Resources hosted a Community Information Session at Whitefish Bay on October 22, 2025 for LSFN, and gave 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. Community members asked how excavation water, air quality, and dam safety would be managed. The company said all water will be contained, treated, and monitored on-site, emissions will be minimized, and dams are designed for safety. Questions about timelines revealed construction is planned for 2027, with first gold in 2029 or 2030 and a 26-year operation. People asked about impacts on health, tourism, wildlife, and culture. The company committed to on-site medical staff, ongoing community meetings, and grievance processes. Questions about closure and benefits led to explanations that planning will be done with local and First Nations partners through an Impact Benefit Agreement for jobs and training. Concerns about chemicals, water reuse, and monitoring were met with assurances of strict treatment and data sharing. Questions about relations with ANA were addressed with a commitment to open communication and further environmental studies. Overall, the meeting focused on safety, transparency, and community benefits.	
C-18717	25/10/23	Lac Seul First Nations Shared Spirits	Open Public Meeting	Great Bear Resources hosted a Community Information Session at Frenchmans Head on October 23, 2025 for LSFN, and gave 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. Community members asked how excavation water, air quality, and dam safety would be managed. The company said all water will be contained, treated, and monitored on-site, emissions will be minimized, and dams are designed for safety. Questions about timelines revealed construction is planned for 2027, with first gold in 2029 or 2030 and a 26-year operation. People asked about impacts on health, tourism, wildlife, and culture. The company committed to on-site medical staff, ongoing community meetings, and grievance processes. Questions about closure and benefits led to explanations that planning will be done with local and First Nations partners through an Impact Benefit Agreement for jobs and training. Concerns about chemicals, water reuse, and monitoring were met with assurances of strict treatment and data sharing. Questions about relations with ANA were addressed with a commitment to open communication and further environmental studies. Overall, the meeting focused on safety, transparency, and community benefits.	
C-18718	25/10/23	Lac Seul First Nations Shared Spirits	Open Public Meeting	Great Bear Resources hosted a Community Information Session at Frenchmans Head on the afternoon of October 23, 2025 for LSFN, and gave 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. Community members asked how excavation water, air quality, and dam safety would be managed. The company said all water will be contained, treated, and monitored on-site, emissions will be minimized, and dams are designed for safety. Questions about timelines revealed construction is planned for 2027, with first gold in 2029 or 2030 and a 26-year operation. People asked about impacts on health, tourism, wildlife, and culture. The company committed to on-site medical staff, ongoing community meetings, and grievance processes. Questions about closure and benefits led to explanations that planning will be done with local and First Nations partners through an Impact Benefit Agreement for jobs and training. Concerns about chemicals, water reuse, and monitoring were met with assurances of strict treatment and data sharing. Questions about relations with ANA were addressed with a commitment to open communication and further environmental studies. Overall, the meeting focused on safety, transparency, and community benefits.	
C-18579	25/10/30	Lac Seul First Nations Shared Spirits Tamarack Environmental Wabauskang First Nation	In Person	The October 30, 2025 Environmental Management Committee (EMC) was held on site at Great Bear camp on site. 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. The meeting concluded with a site tour.	LSFN_103025_01
C-21191	25/10/31	Lac Seul First Nations Shared Spirits Tamarack Environmental Wabauskang First Nation	Virtual	ALIA meeting on social objectives review	
C-19431	25/11/03	Lac Seul First Nations SLR Consulting	Email	GBR emailed LSFN to request an interview to assist GBR in collecting further information surrounding the services and infrastructure in the Red Lake and Ear Falls region, specific to LSFN. This interview is to assist GBR in understanding current capacity, resources, and thresholds in order to determine if the Great Bear Project will have impacts on services and infrastructures and determine if mitigation measures are required as a result of the Project.	
C-18721	25/11/05	Lac Seul First Nations	Email	GBR distributed a meeting invitation to LSFN for an Effects Assessment Workshop on November 25-26, 2025.	
C-18722	25/11/05	Lac Seul First Nations Shared Spirits	Email	GBR shared the poster for the Effects Assessment Workshop with SS and LSFN to increase awareness of the event.	
C-19422	25/11/05	Lac Seul First Nations	Email	GBR emailed LSFN noting their intent to host a Holiday feast in LSFN, and asked LSFN about potential dates and transportation options. GBR followed up that they would host the feast on November 25 and 26 while they were in the community for the November workshops.	
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	Shared Spirits emailed GBR on behalf of the EMC noting three decisions regarding the archaeology.	
C-19411	25/11/06	Lac Seul First Nations	Email	GBR replied to LSFN noting they will be in touch as soon as timing and quantity of the firewood to be delivered to LSFN is confirmed. GBR confirmed they are anticipating a large volume	
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-19421	25/11/06	Lac Seul First Nations	Email	GBR acknowledged SS decision to proceed with the payment of the invoice for the cancelled October ceremony.	
C-19192	25/11/10	Lac Seul First Nations SLR Consulting	Email	GBR emailed LSFN requesting an interview to assist in the development of the socio-economic baseline for the Impact Statement. GBR noted the interview would be specific to the services and infrastructure in LSFN, and the 30 minute interview would be conducted by SLR Consulting. LSFN confirmed they would participate in the interview and provided some possible times. The interview was confirmed as a virtual meeting on November 12th, and SLR provided a copy of the questionnaire.	
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-18879	25/11/11	Lac Seul First Nations Shared Spirits	Email	GBR emailed LSFN and SS an invitation to the upcoming Holiday Feast, as well as the previously shared invitation to the Community Information Session. GBR requested that both invitations be distributed.	
C-18901	25/11/11	Lac Seul First Nations	Email	GBR distributed an invitation to the upcoming holiday feast on November 26th to members of the LSFN community.	
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 to be confirmed.	
C-18982	25/11/17	Lac Seul First Nations	Email	GBR emailed LSFN to coordinate transportation to the upcoming holiday feast. LSFN replied that they would confirm the correct contact person.	
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.	



Appendix C: Record of Consultation Lac Seul First Nation (Jan 1 2022 to Jan 16 2026)

Ref. no.	Date	Organizations	Communication Type	Summary	Attachment ID
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 filed size restricted emailing. Following the discussion, Partner Advantage uploaded the full plan and the GBR summary to the link.	
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-19010	25/11/20	Lac Seul First Nations Shared Spirits	Email	GBR emailed LSFN and SS an invitation to the upcoming Holiday Feast with updated transportation information, requesting it be re-shared with the community, as well as the previously shared invitation to the Community Information Session.	
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-19012	25/11/20	Lac Seul First Nations Shared Spirits	Email	GBR sent an updated poster to LSFN and SS for the upcoming Holiday Feast with updated information regarding transportation to the event. LSFN confirmed the poster would be displayed on the community buildings information boards.	
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.	
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.	
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 GBR for the responses, and requested that the Nations receive a copy of the trapping protocols and risk register when they are completed.	
C-19063	25/11/25	Lac Seul First Nations Shared Spirits	In Person	GBR hosted an Effects Workshop for LSFN on November 25 and 26, 2025 at Whitefish Bay.	LSFN_112525_01
C-19064	25/11/25	Lac Seul First Nations Shared Spirits	In Person	GBR hosted an Effects Workshop for LSFN on November 25 and 26, 2025 at Kejick Bay.	LSFN_112525_01
C-19068	25/11/25	Lac Seul First Nations Shared Spirits	In Person	GBR hosted an Effects Workshop for LSFN on November 25 and 26, 2025 at Frenchmans Head.	LSFN_112525_01
C-19042	25/11/26	Lac Seul First Nations	In Person	GBR hosted a holiday feast on November 26th at the Frenchmans Head for LSFN. Transportation was provided on a first come first served basis, and 75 community members attended. The event was also attended by the LSFN Chief, who provided a positive speech.	
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-19575	25/11/28	Lac Seul First Nations Shared Spirits Wabauskang First Nation	In Person	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.	Confidential engagement
C-20319	25/12/01	Lac Seul First Nations	Email	GBR expresses gratitude for a recent visit to Lac Seul and acknowledges the community's crisis due to recent deaths, highlighting the urgent need for support in addictions and mental health. GBR inquired about specific programs that GBR could assist with and offers to contribute.	
C-19121	25/12/02	Lac Seul First Nations	Email	GBR emailed LSFN to inform them they will be donating to LSFNs Christmas activities.	
C-19123	25/12/02	Lac Seul First Nations	Email	GBR responded to a donation request from the Gaa'izhidayang Independent Living Facility to confirm a donation was approved for LSFN Christmas Activities.	
C-19131	25/12/02	Lac Seul First Nations Ontario Ministry of Energy & Mines (MOEM) Ontario Ministry of Environment, Conservation and Parks (MECP)	Email	MECP emailed the LSFN Chief to provide updates on GBR's Advanced Exploration Program. MECP provided details in a letter and shared a link to the: Groundwater Monitoring and Supplementation Trigger Plan Metal Leaching and Acid Rock Drainage Assessment Report Metal Leaching and Acid Rock Drainage Monitoring Plan Mine Rock and Overburden Management and Monitoring Plan Effluent Mixing Zone and Validation Plan Hydrometric Monitoring Plan Surface Water Monitoring Plan MECP requested that any comments of feedback be provided by LSFN within 60 days.	LSFN_120225_01
C-19131	25/12/02	Lac Seul First Nations Ontario Ministry of Energy & Mines (MOEM) Ontario Ministry of Environment, Conservation and Parks (MECP)	Email	MECP emailed the LSFN Chief to provide updates on GBR's Advanced Exploration Program. MECP provided details in a letter and shared a link to the: Groundwater Monitoring and Supplementation Trigger Plan Metal Leaching and Acid Rock Drainage Assessment Report Metal Leaching and Acid Rock Drainage Monitoring Plan Mine Rock and Overburden Management and Monitoring Plan Effluent Mixing Zone and Validation Plan Hydrometric Monitoring Plan Surface Water Monitoring Plan MECP requested that any comments of feedback be provided by LSFN within 60 days.	
C-20284	25/12/02	Lac Seul First Nations	Email	GBR reaching out to LSFN regarding the ongoing state of emergency situation looking to help and provide support or help with any specific programs surrounding mental health. LSFN responded and thanked GBR for their offer, noting they will get back to GBR shortly.	
C-19145	25/12/03	Lac Seul First Nations	Email	LSFN responded to GBR's confirmation of a donation asking if any additional information was required.	
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-20314	25/12/04	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email	GBR contacting the EMC in order to note that the MECP will be reaching out shortly in order to provide the EMC members with an update on the review status of the ECA-ISW and PTTW applications, with the updated plans and reports from the MECP attached which detailed the agency feedback and updates made to plans responding to MECP feedback.	
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-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.	
C-19216	25/12/08	Lac Seul First Nations	Email	GBR emailed LSFN asking if they were interested in firewood from trees cleared for the Great Bear project to help support Elders requiring firewood to heat their homes. LSFN replied that they are in dire need of wood supply due to the state of emergency and are definitely interested. LSFN asked if there are any potential delivery dates.	
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	
C-19187	25/12/09	Lac Seul First Nations	Email	GBR reaching out to LSFN in order to secure a meeting location in-community for LSFN's September Community Meetings. LSFN responded and confirmed a date.	
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.	



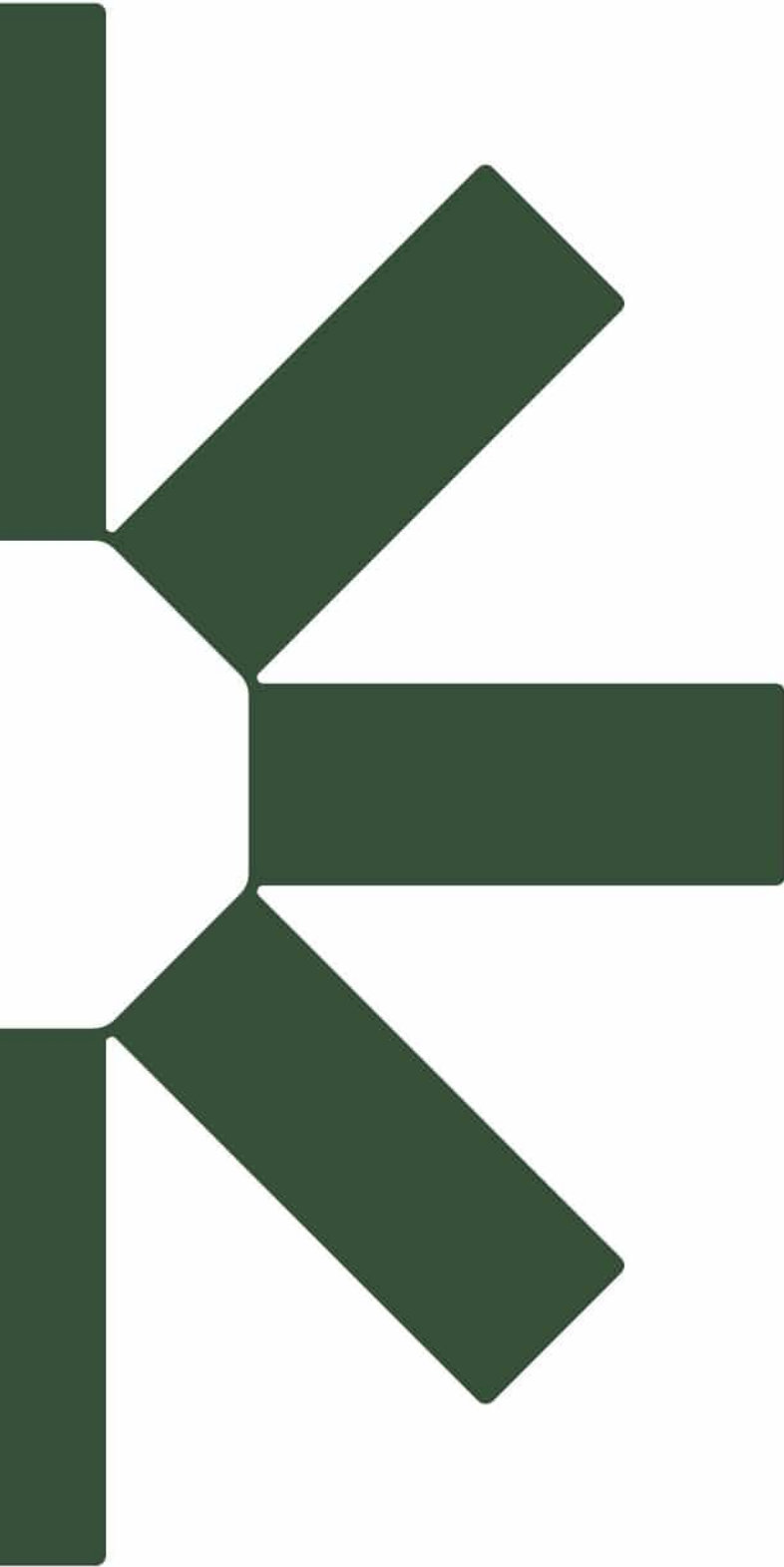
Appendix C: Record of Consultation Lac Seul First Nation (Jan 1 2022 to Jan 16 2026)

Ref. no.	Date	Organizations	Communication Type	Summary	Attachment ID
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.	
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 health effects.	
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 SharePoint.	
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 submitted but not yet issued.	
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.	
C-20329	26/01/07	Lac Seul First Nations	Email	GBR confirmed the booking for the LSFN Community Information Session on January 21st after coordinating with Whitefish Bay, ensuring it does not conflict with the Annual General Meeting on January 20th. The presentation in Frenchmans Head is planned for January 20th at 5pm.	
C-20330	26/01/07	Lac Seul First Nations Shared Spirits	Email	An amended poster for the January 2026 Community Information Session has been shared for distribution. The sessions are scheduled for January 20-21, and community members are encouraged to attend to learn about a proposed project and provide feedback. There is also an option to join virtually, with lunch or dinner provided and prizes available. The Communications Team noted a potential conflict with the Annual General Meeting on January 20 at 5 PM, which may affect attendance.	
C-20395	26/01/13	Lac Seul First Nations	Email	GBR reaching out to LSFN regarding booking in-community sessions for February and March, with GBR providing dates for LSFN to confirm availability of facilities.	
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.	Confidential engagement
C-20281	26/01/15	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.	
C-20282	26/01/15	Lac Seul First Nations	Email	Lac Seul First Nation community member inquired if GBR does any sponsorships for sport teams or look over sponsorship requests. GBR replied that they have a special committee to review any sponsorship and Donations requests. They have attached Donation & Sponsorship Application in the email and informed that the next deadline for applications is February 2nd. The online link for application has been also included in the email.	
C-20288	26/01/15	Lac Seul First Nations Shared Spirits	Email	GBR shared a poster with Lac Seul First Nation for their January community information sessions January 20-21. The text in the poster says the following: GBR will be in Lac Seul on January 20 and 21. Community members are invited to come out to learn more about the project, provide the feedback and have their questions answered. Lac Seul First Nation informed GBR that they will be having their Annual General Meeting on January 20th at 5 pm at the FMH Complex, which may affect attendance. GBR replied that they might try and move their sessions in this case and have sent the amended poster for	
C-20336	26/01/16	Lac Seul First Nations	Email	Lac Seul First Nation providing a filled out GBR Donation and Sponsorship Application and attached sponsorship letter in the email. GBR replied that they will add the letter to application but also mentioned that they didn't receive any application. GBR also invited the community member to join them next week for their Community Information Sessions in Lac Seul. The community member confirmed they filled out the online application and also said they won't be able to attend these upcoming GBR sessions. GBR replied the next morning that they still haven't seen the application and that they have asked their IT team to look into this in case it's an issue on their end. They also asked the community member to fill out the printable application and send the picture of it back to make sure they have it.	



Record of Consultation

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



Making Sustainability Happen

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

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

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)?

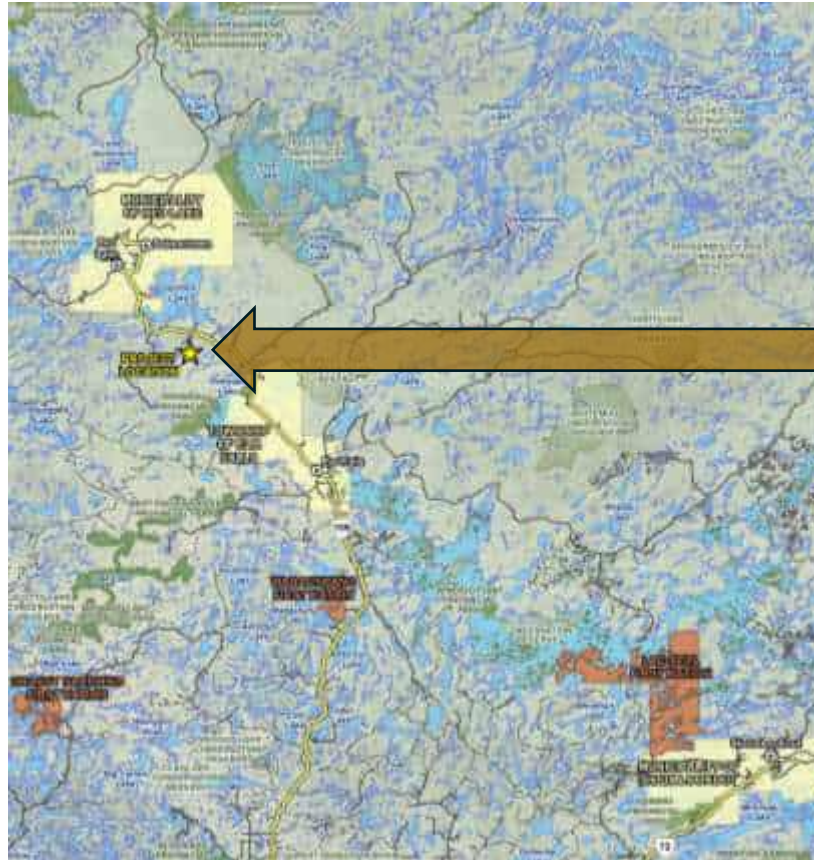
- We are focused on developing the Project in a responsible manner that is driven by community consultation and collaboration
- We can do better by working together:
 - To incorporate indigenous knowledge into project planning and prioritize information most important to the communities
 - To increase 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

The background of the slide is a serene landscape featuring a calm body of water in the foreground, reflecting the surrounding forest and sky. The forest consists of tall, thin trees, some with yellowing foliage, suggesting an autumn setting. The sky is a clear, light blue. In the top right corner, there is a large, white, stylized graphic element that resembles a partial letter 'W' or a similar abstract shape.

Atmospheric (Air and Light) Baseline Summary

Great Bear Resources

Caleb Vandenberg

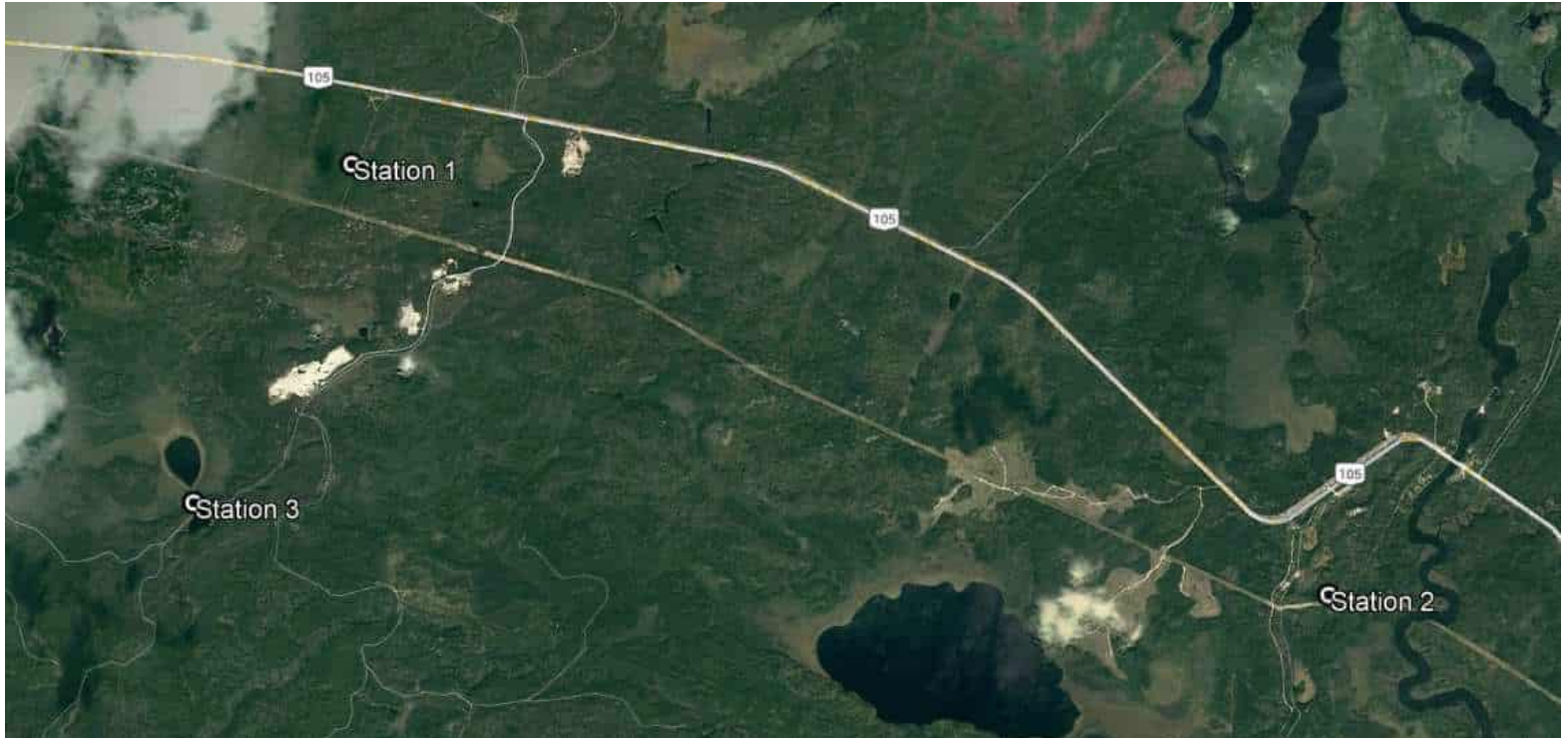
Atmospheric Baseline - Air

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 ₁₀	Real-time PM _{2.5}	Discrete PM ₁₀ /Silica	Discrete PM _{2.5}	Dustfall	Real-Time NO ₂	Real-Time SO ₂	Passive NO ₂ /SO ₂	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	

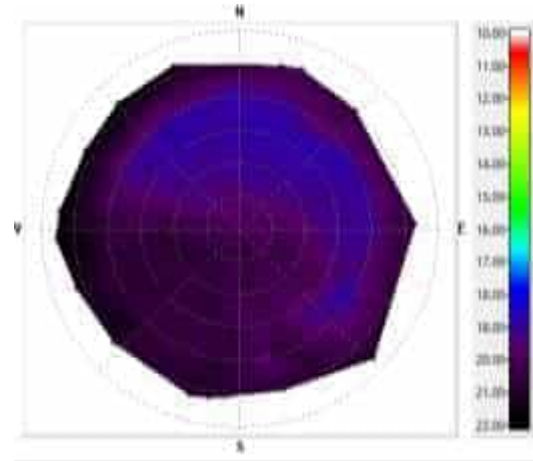
*No DPM results available yet



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





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

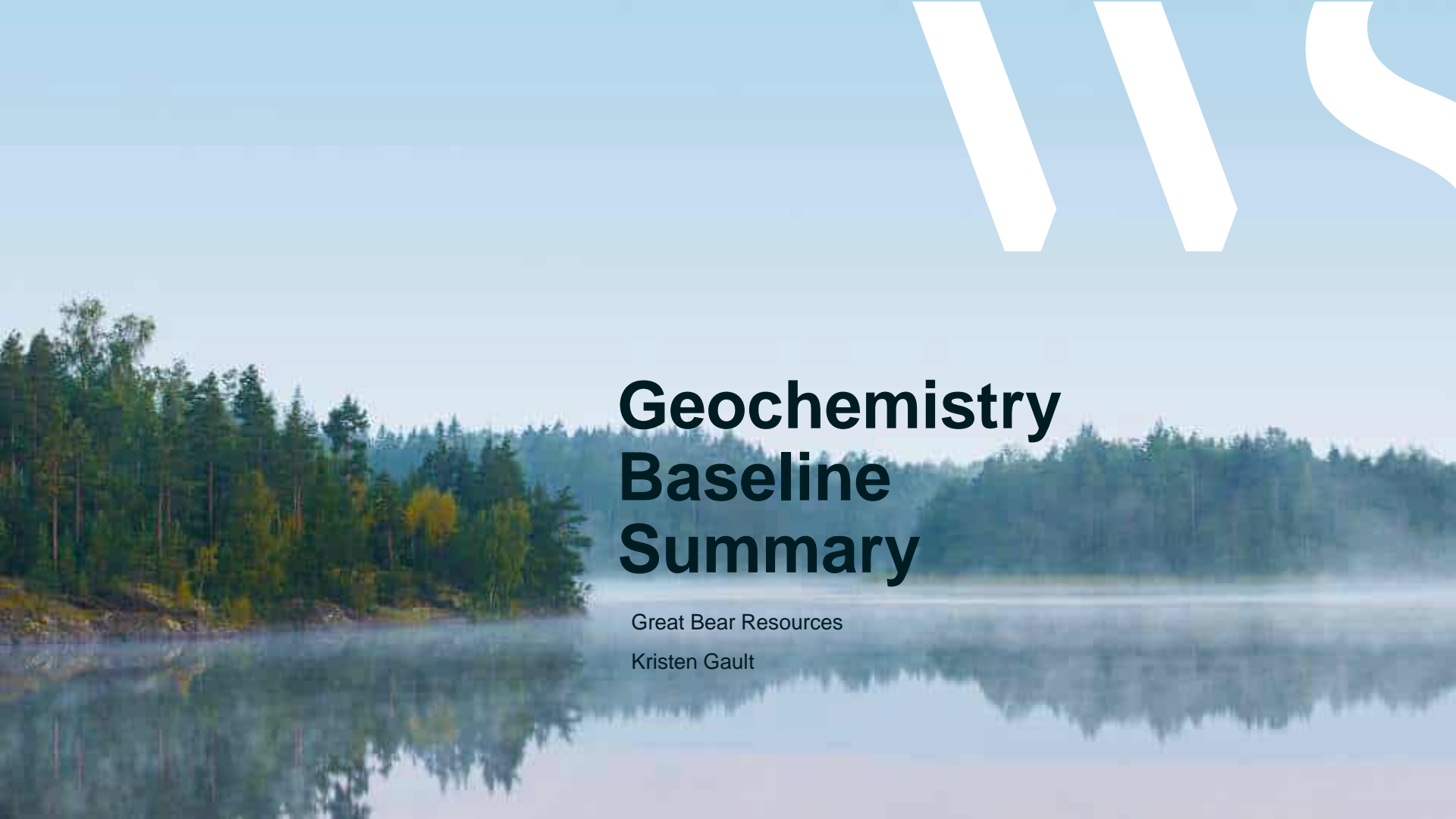
2022-2023 Progress Summary



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

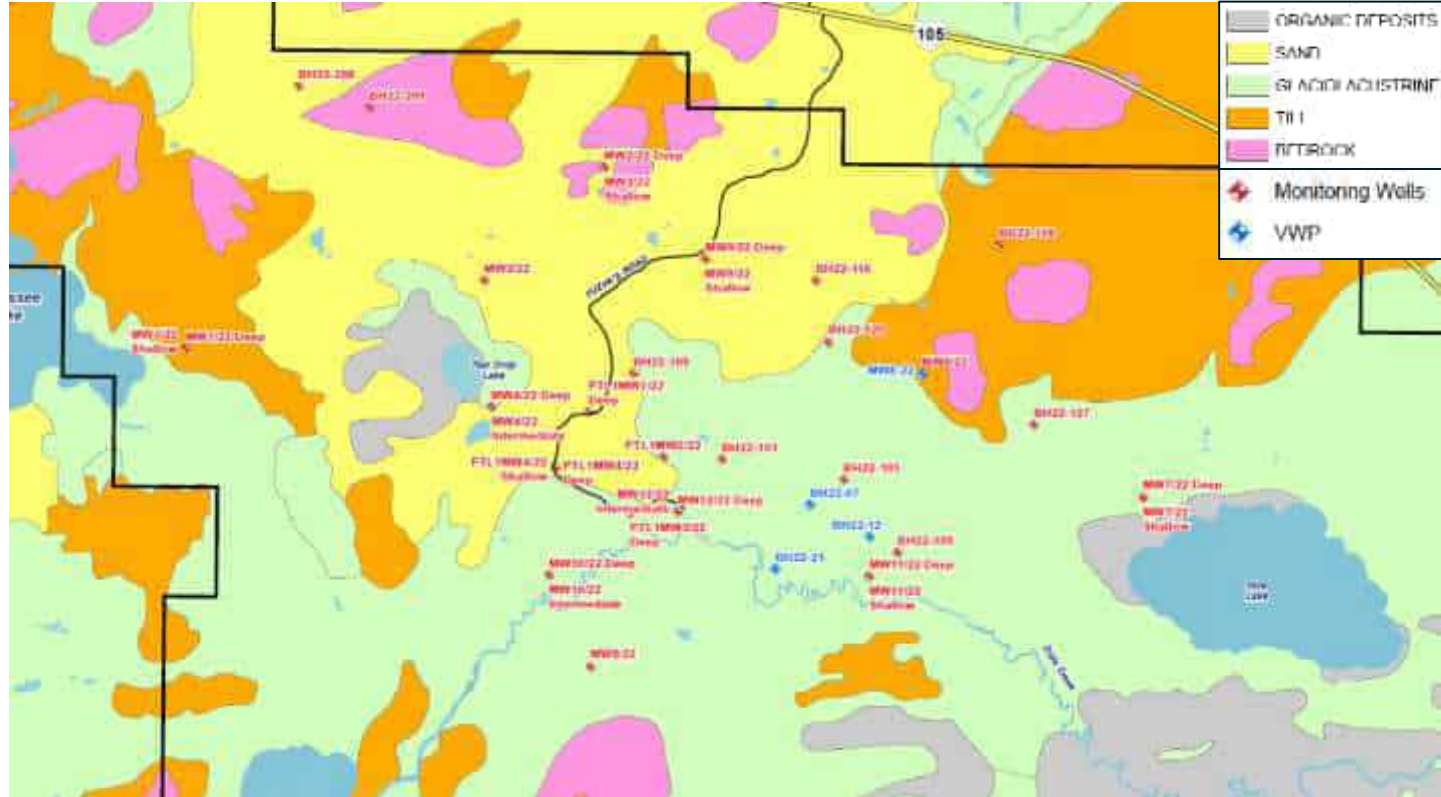
Groundwater Baseline

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

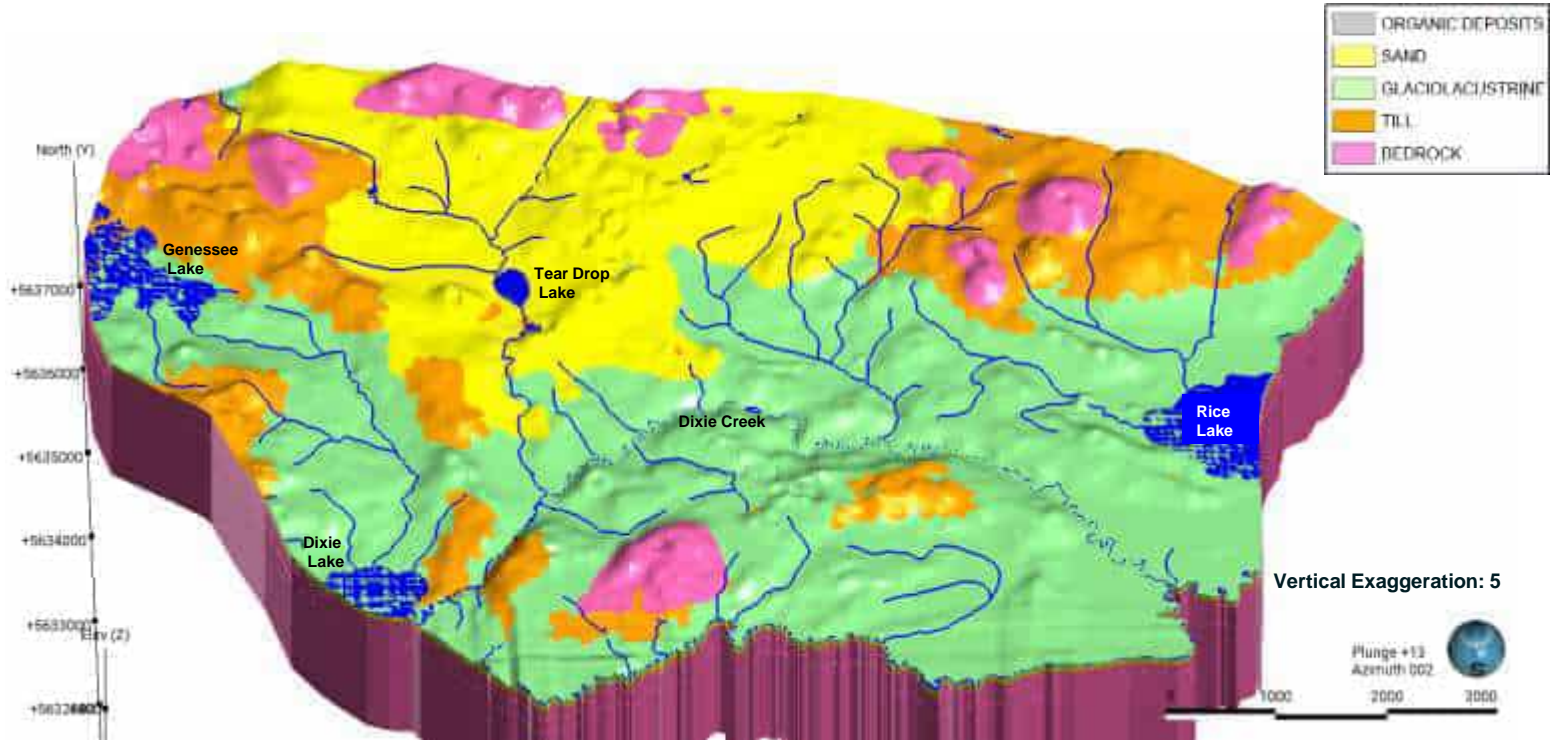


Groundwater Baseline Monitoring Wells and Geology



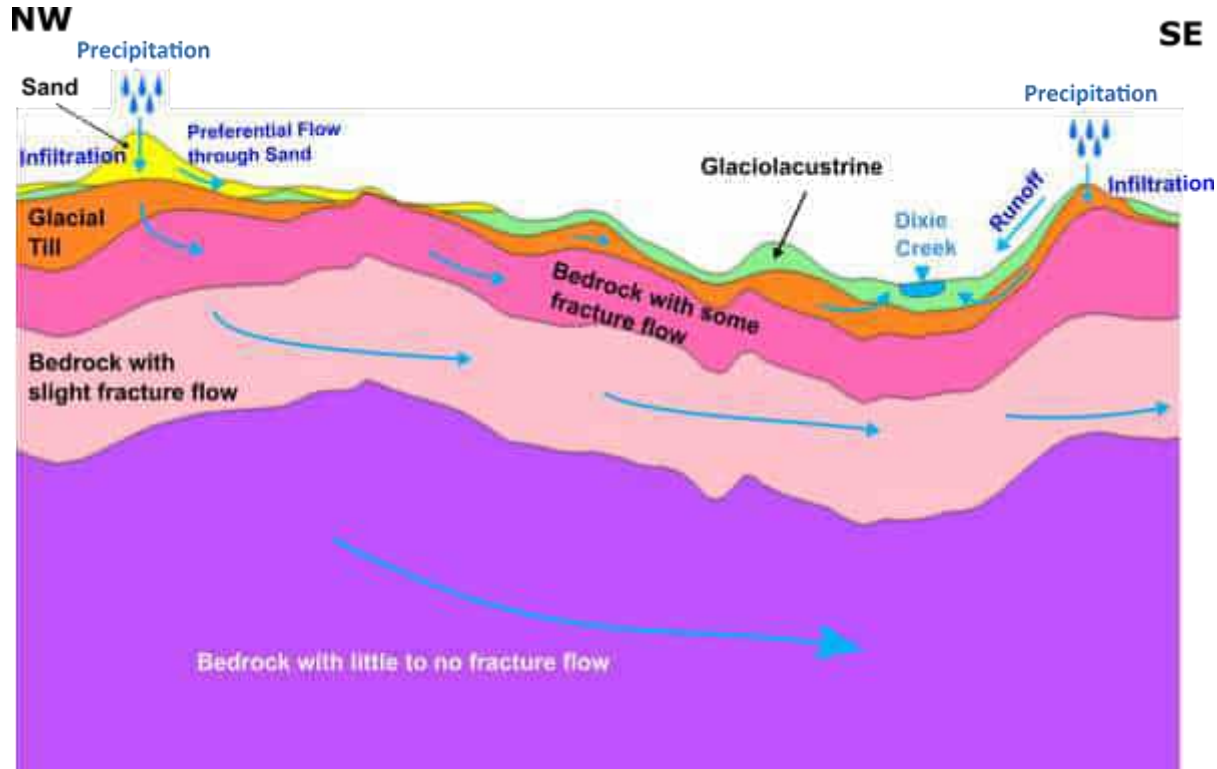
Groundwater Baseline

Leapfrog Geological Model



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

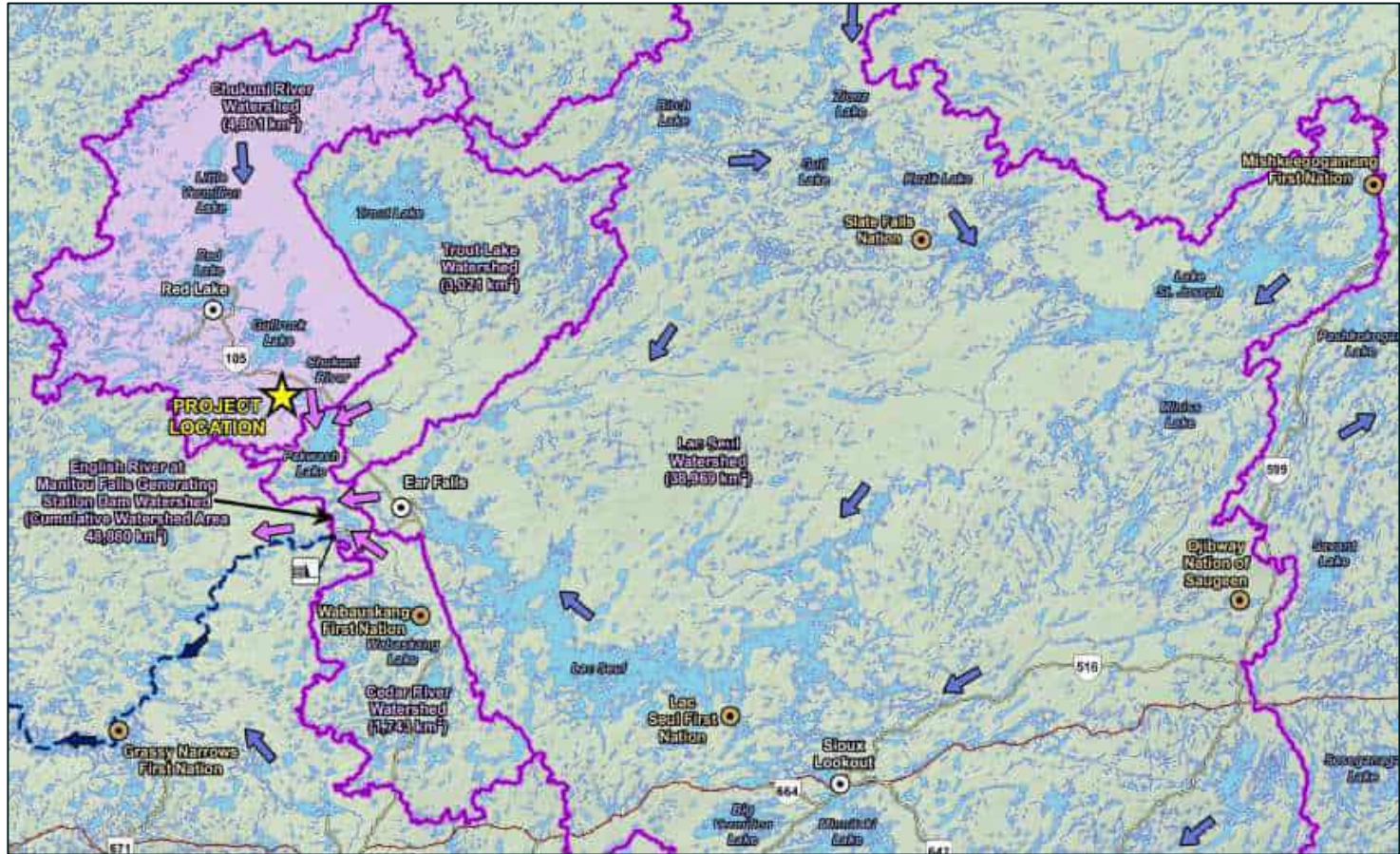
David Maarse

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



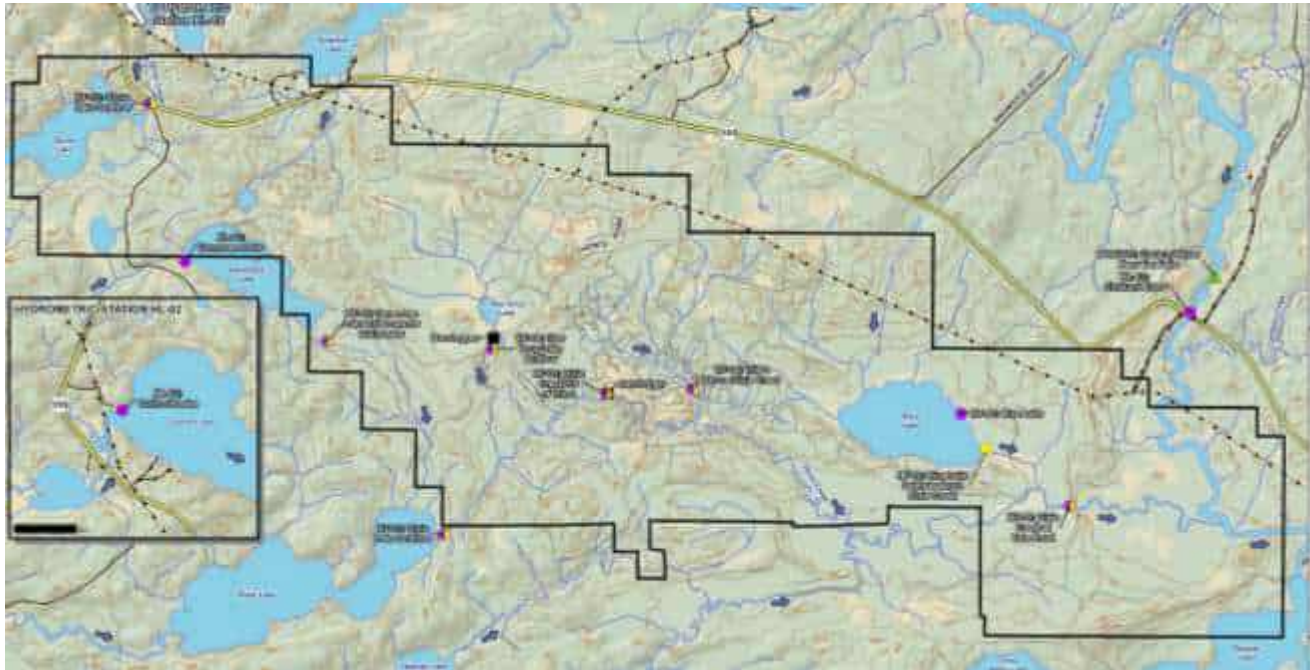
Dixie Creek Watershed



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 ³ /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 ³ /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				

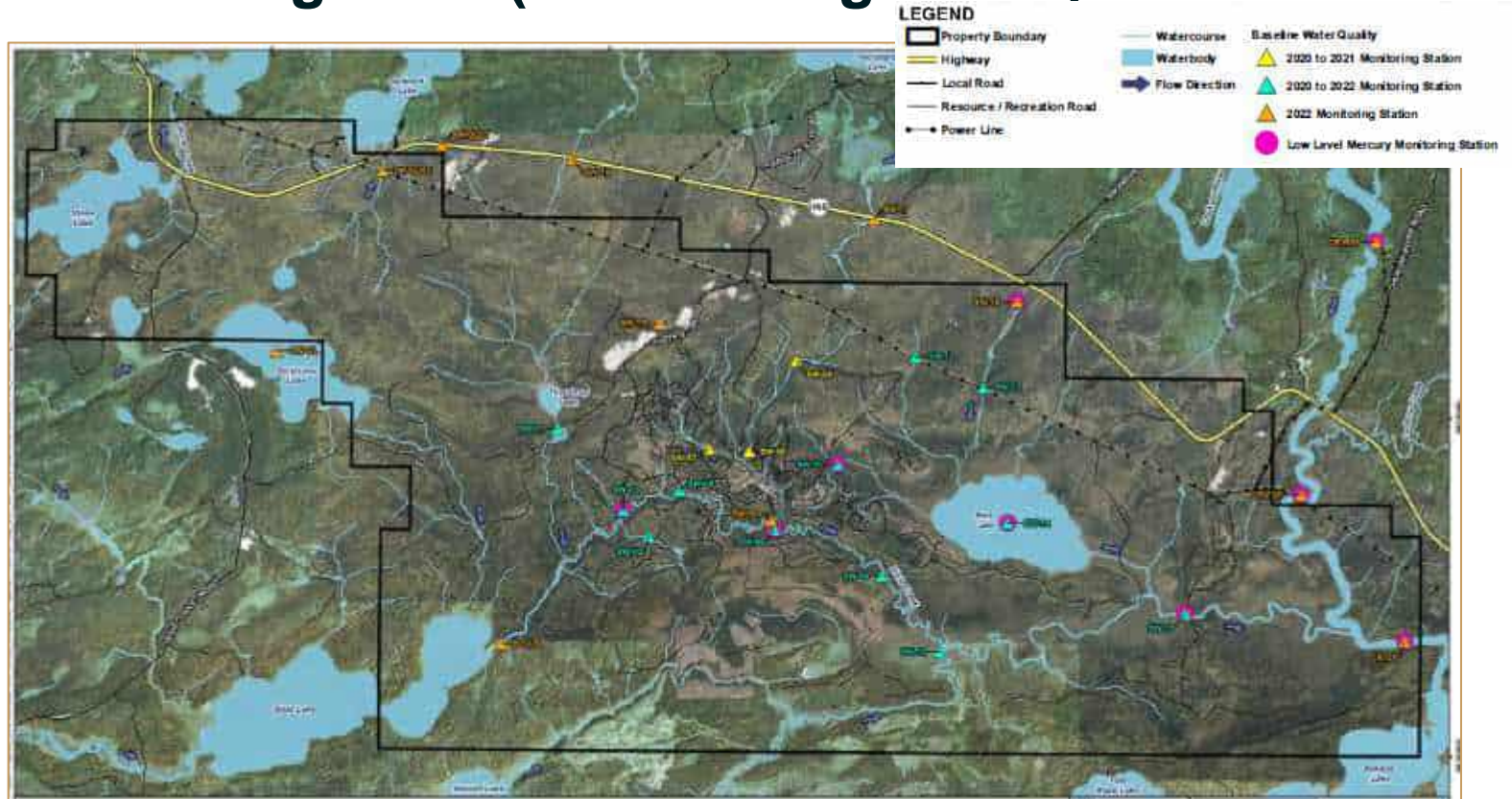
- Add level station in the main basin of Tear Drop Lake and on tributary NW of Tear Drop Lake flowing to Gullrock Lake
- Install SonTek IQ instrumentation at Tote Road Bridge

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 ₃)	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
Upstream	Count	19	18	18	18	19	19	19	19	19	13
	25 th 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
Mid-Field	Count	31	30	31	31	31	31	31	31	31	28
	25 th 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 th Percentile	7.72	47.4	15.5	1.00	0.531	0.00275	0.0003	0.0016	0.924	0.000005
Far-Field	Count	14	14	14	14	14	14	14	14	14	8
	25 th 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 th 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 ₃)	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 th 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 th 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 th 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 th 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 th 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 th 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

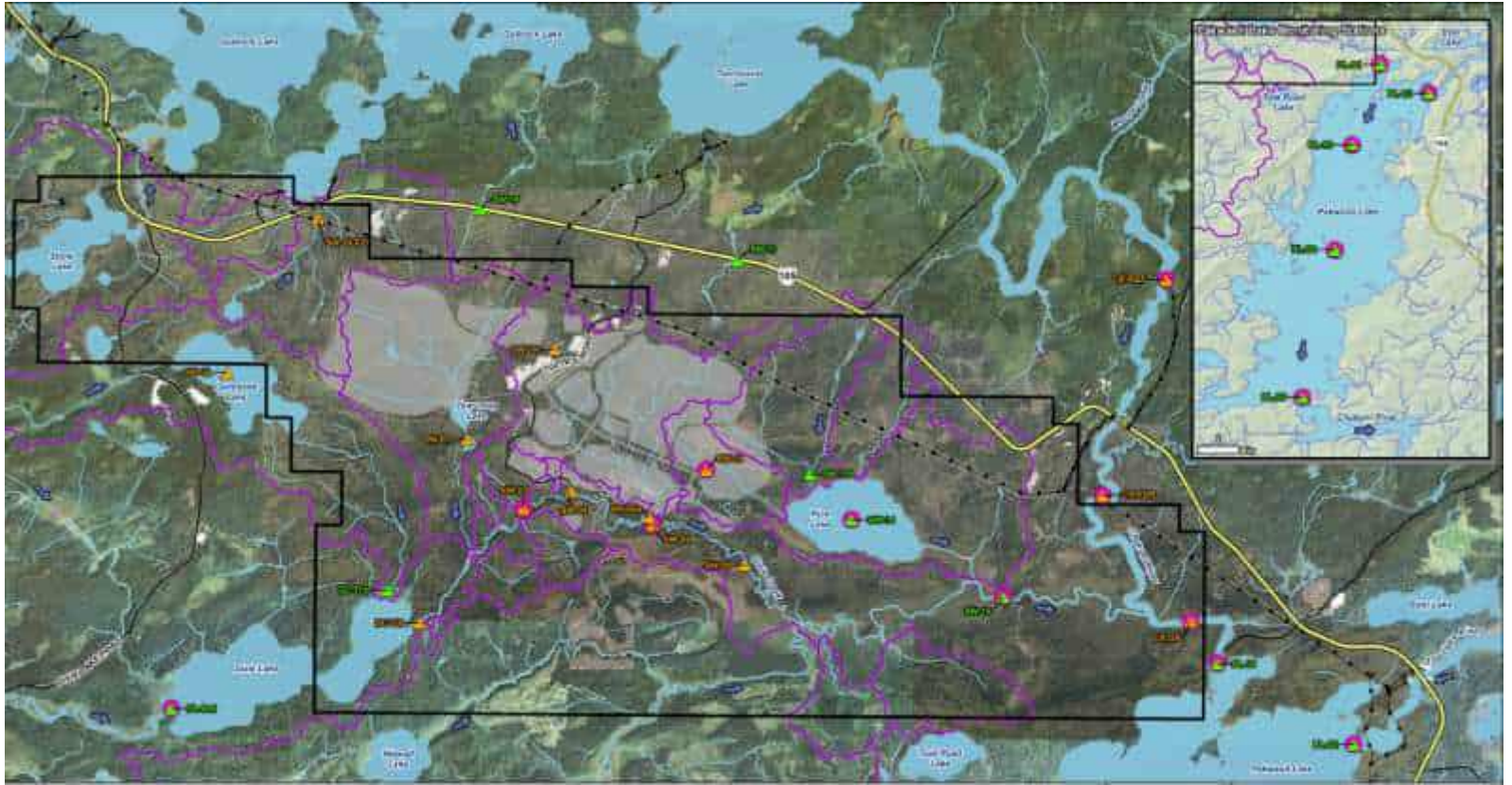
Monthly monitoring of the Chukuni River is ongoing in 2023

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)





2023 Fish and Fish Habitat Baseline Summary

Great Bear Resources

Mark Ruthven

Fish and Fish Habitat Baseline

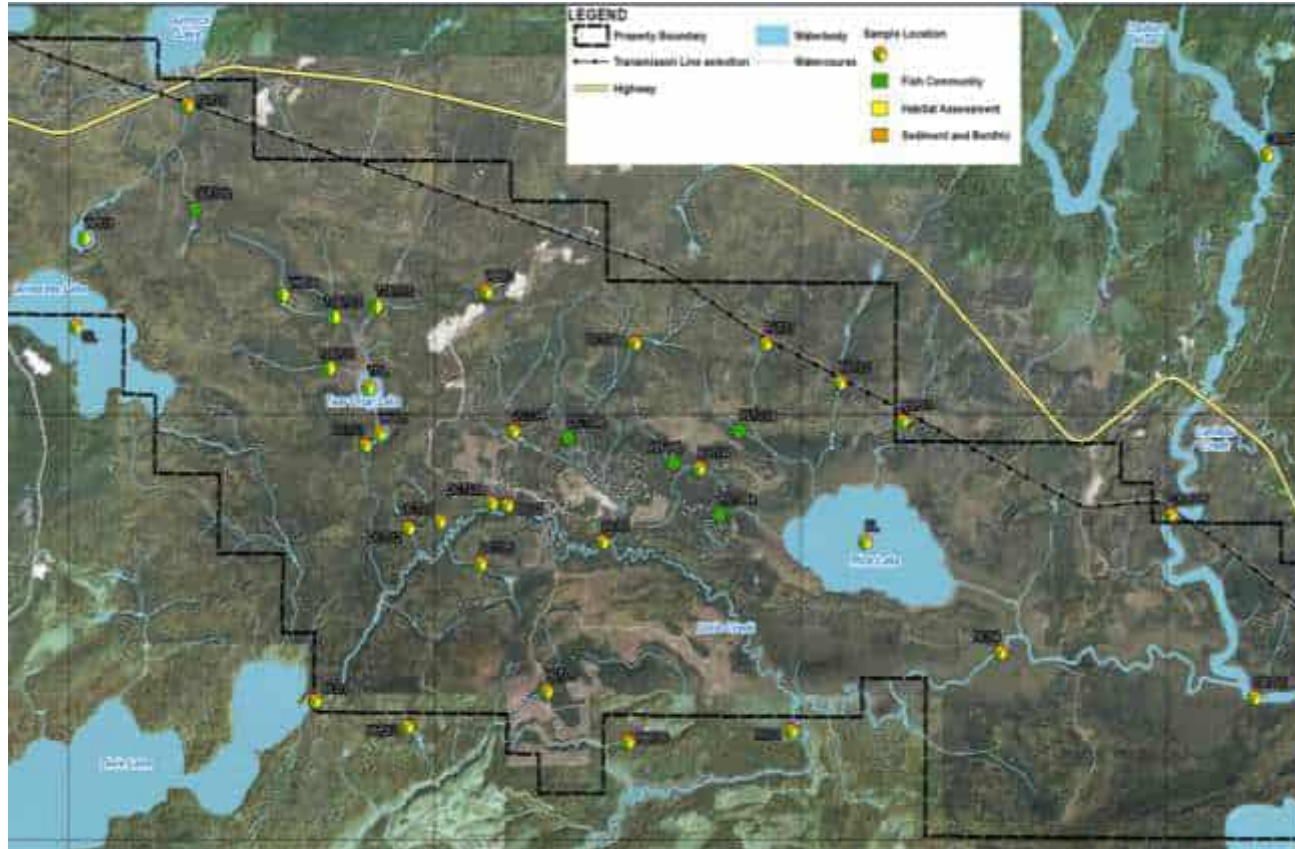
Program to Date Summary

- 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

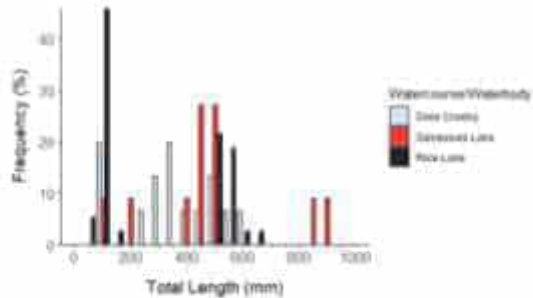


Figure B1-1: Length Frequency Distribution for Northern Pike

Notes: Individual sample sizes for Northern Pike are as follows: One Creek (n=15), Oneida Lake (n=15), and Oneida Lake Tributaries (n=27). Northern Pike captured within the One Creek were combined to increase sample size for frequency presentation. Figures represent total number of specimens unless greater than 10 individuals of Northern Pike were captured at that site of species occurrence in each waterbody as presented in Table B1-2.

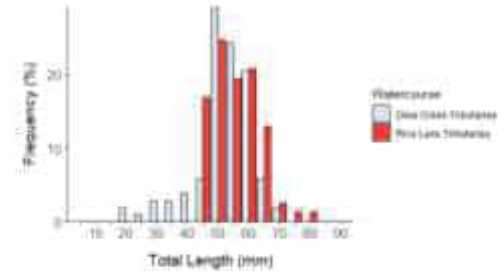


Figure B1-3: Length Frequency Distribution for Brook Stickleback

Notes: Individual sample sizes for Brook Stickleback are as follows: One Creek Tributaries (n=102) and Oneida Lake Tributaries (n=77). Brook Stickleback captured only in the One Creek Tributaries and Oneida Lake Tributaries were combined to increase sample size for frequency presentation. Figures represent total number of specimens unless greater than 10 individuals of Brook Stickleback were captured at that site of species occurrence in each waterbody as presented in Table B1-2.

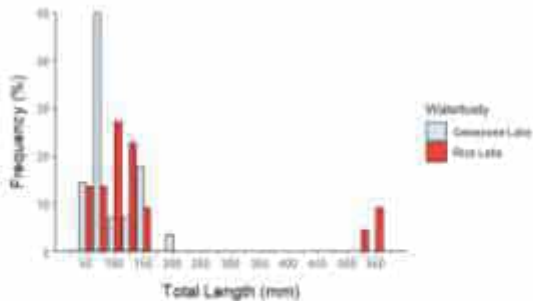


Figure B1-2: Length Frequency Distribution for Yellow Perch

Notes: Individual sample sizes for Yellow Perch are as follows: Oneida Lake (n=15) and Oneida Lake (n=22). Figures represent total number of specimens unless greater than 10 individuals of Yellow Perch were captured at that site of species occurrence in each waterbody as presented in Table B1-2.

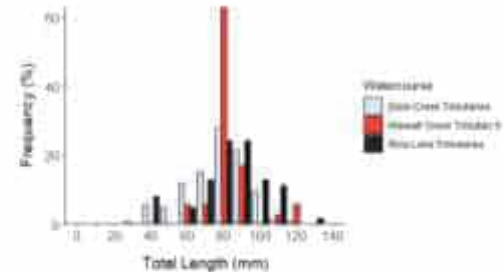


Figure B1-4: Length Frequency Distribution for Central Mudminnow

Notes: Individual sample sizes for Central Mudminnow are as follows: One Creek Tributaries (n=103), Oneida Lake Tributaries (n=85) and Oneida Lake Tributaries (n=92). Central Mudminnow captured only in the One Creek Tributaries and Oneida Lake Tributaries were combined to increase sample size for frequency presentation. Figures represent total number of specimens unless greater than 10 individuals of Central Mudminnow were captured at that site of species occurrence in each waterbody as presented in 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 northwest (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)



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



Heavily eroded banks with clay substrata (July)

Fish and Fish Habitat Baseline

2023 Baseline Approach

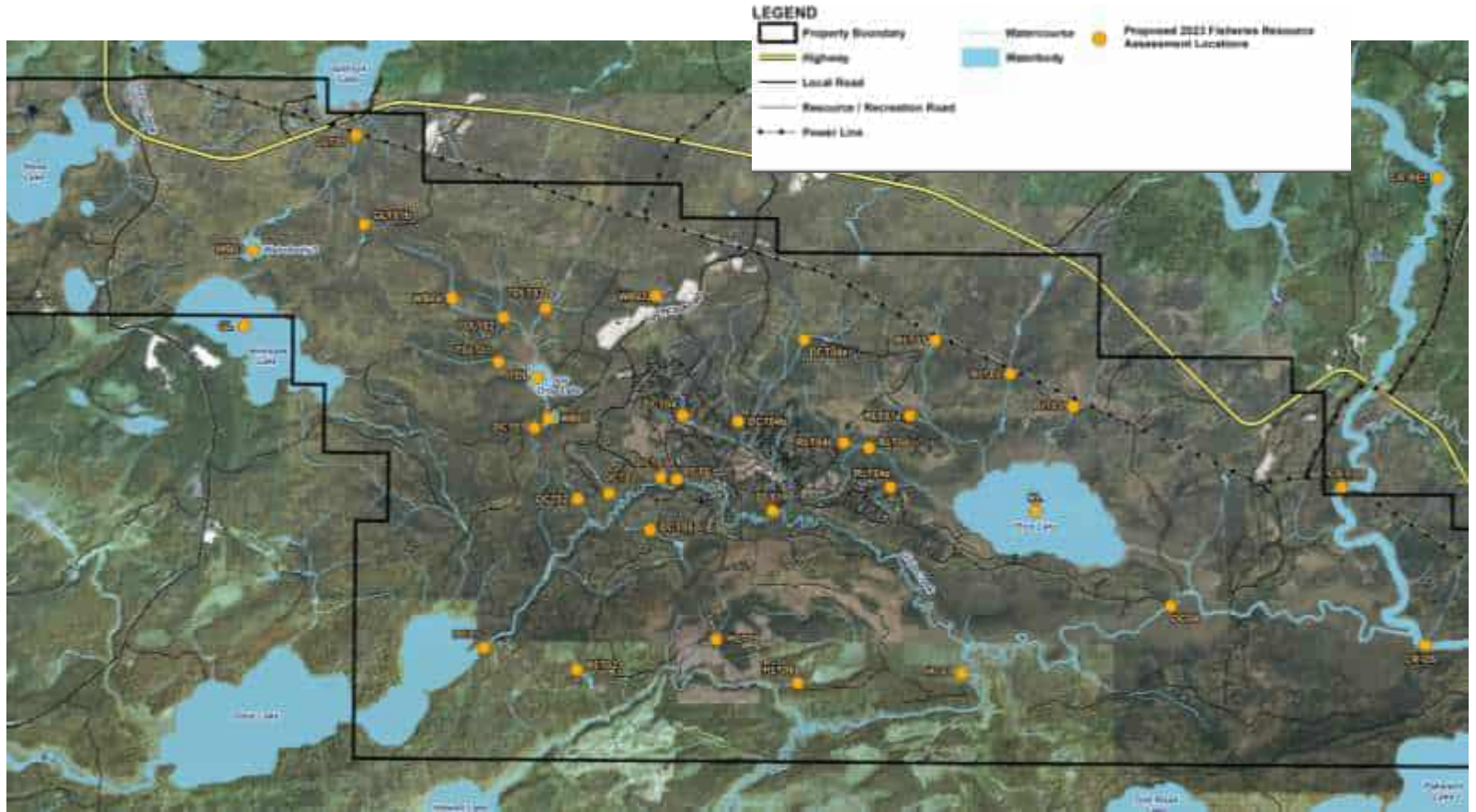
- Visit / re-visit strategic locations to better define fish habitat, confirm existing conditions
 - Update target locations as needed to fill data needs
 - Expand methods and parameters where appropriate
- eDNA Sampling Techniques – use metabarcoding to identify less common species that are difficult 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

- 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

- 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

- 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



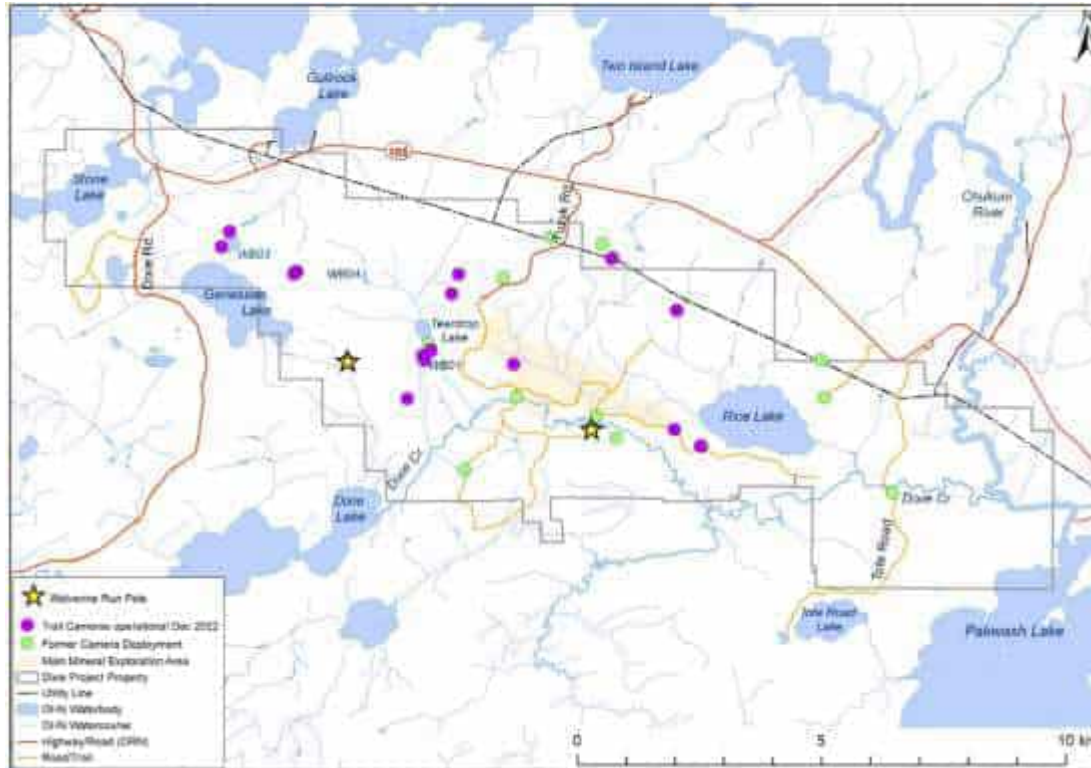
Area of Study: Terrestrial Environment

- 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

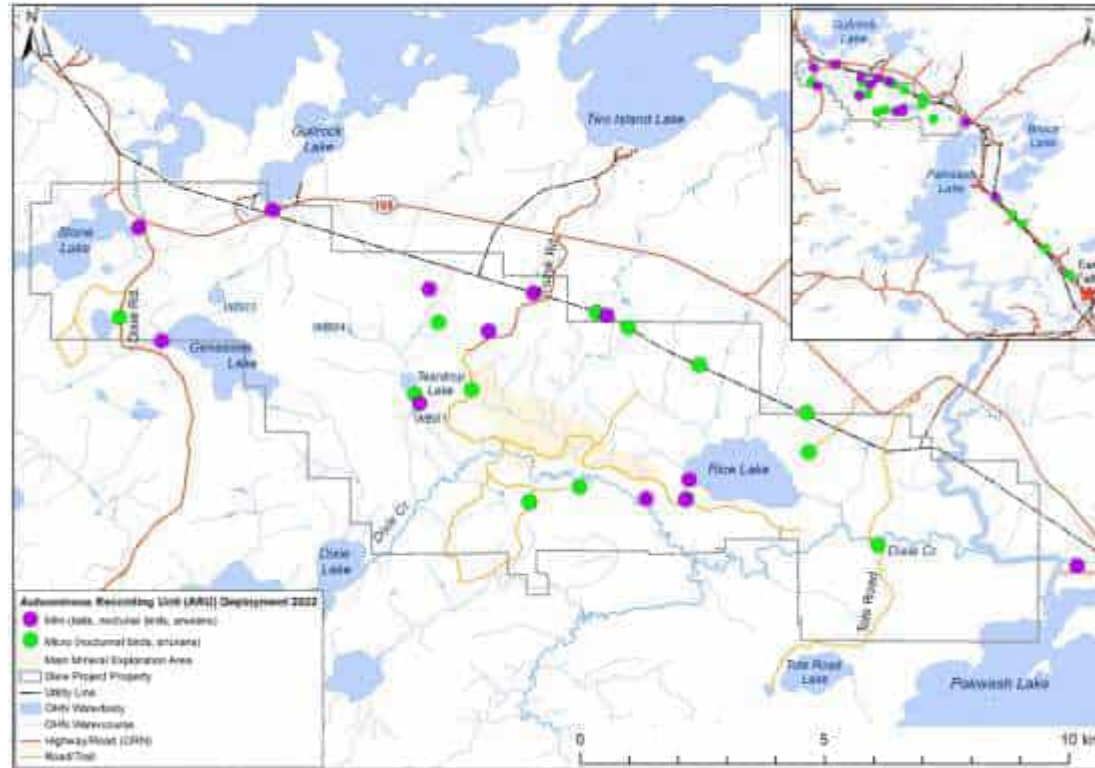
Area of Study: 2022-2023 Aerial Surveys



Area of Study: 2023 Trail Cameras



Area of Study: Autonomous Recording Units



Terrestrial Baseline: Preliminary Findings of Note

- 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

- 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

- 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

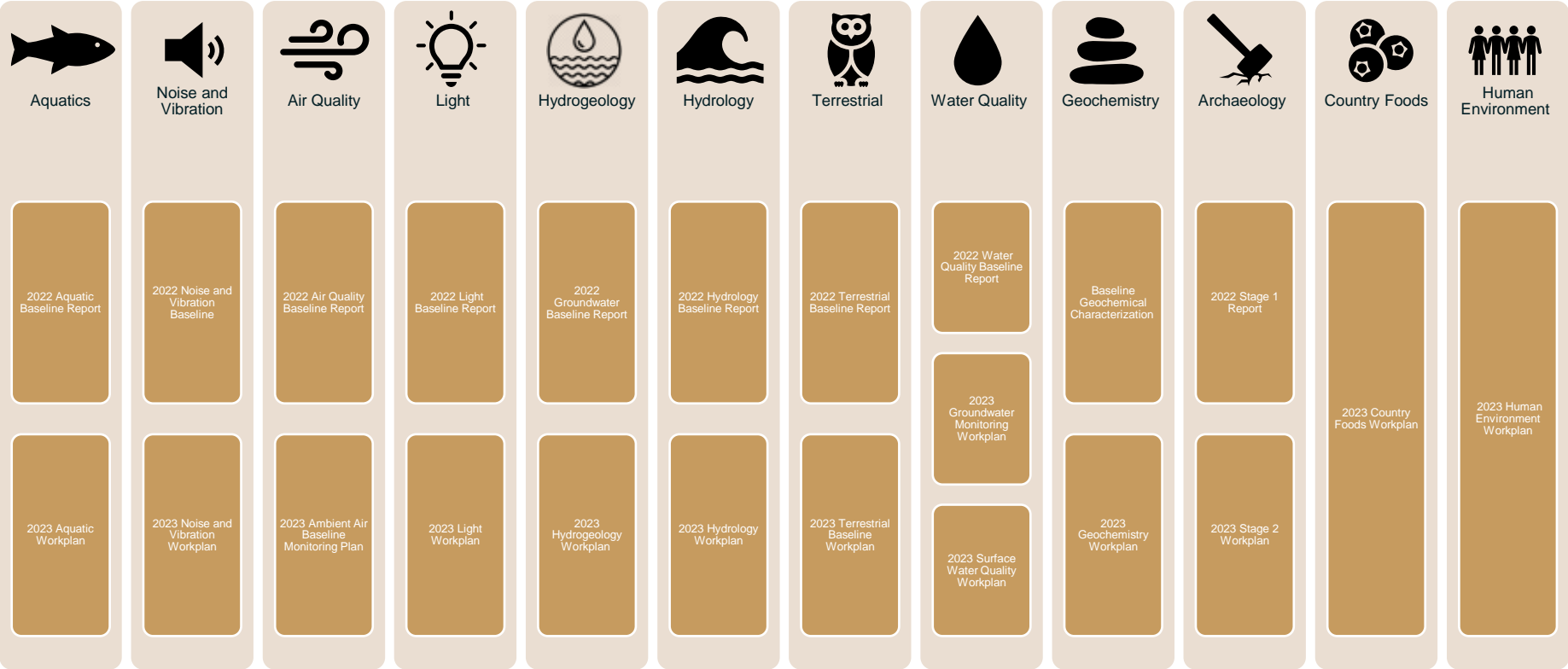


General Discussion

We want to hear from you...

Initial Identification of Baseline Key Issues/Concerns?

Baseline – Schedule for 2022/23 Document Reviews



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

AEX – Examples (Portal)

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

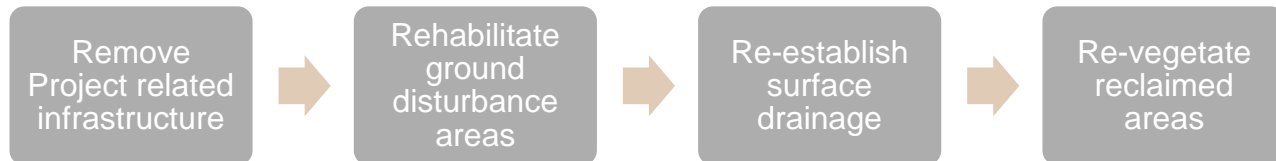


AEX – Examples (Footprint)



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

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)

- 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

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)

- 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

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

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

- **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

We want to hear from you...

Questions/Comments on the Initial Project Description?

Alternatives

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

Project Component	Preliminary Alternative Means
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

Project Component	Preliminary Alternative Means
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)

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

We want to hear from you...

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

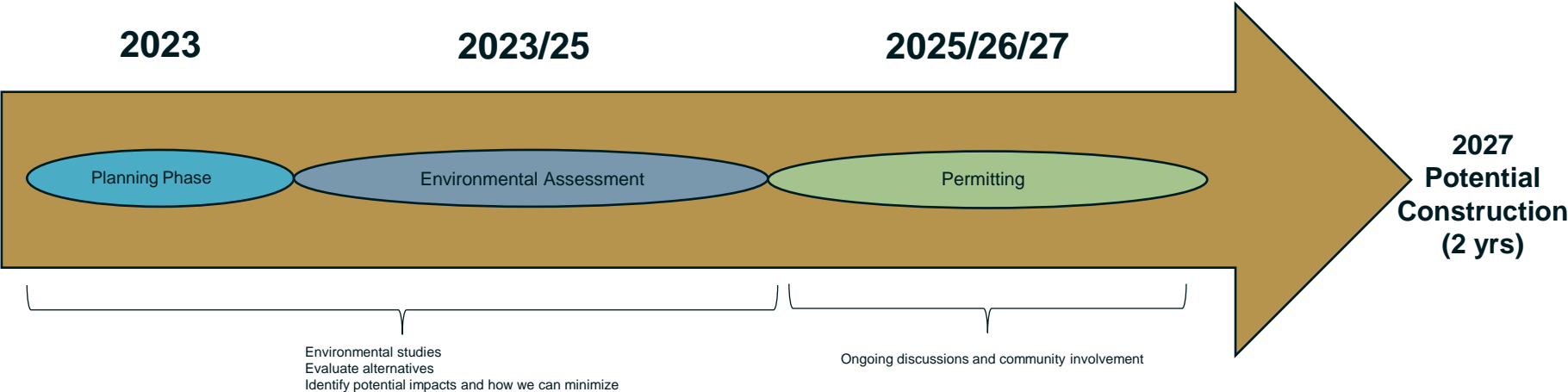
BUILDING A LEGACY IN RED LAKE, ONTARIO

**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

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

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?

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?

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

Questions?



Aaron MacDonell: GBR Permitting Director
Aaron.MacDonell@kinross.com



Ashley Moncrief: GBR Permitting Coordinator
Ashley.Moncrief@Kinross.com

WABAUSKANG 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 17th, 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 4th, 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, 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

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



Wabauskang First Nation – Kinross – AEX Closure Plan, Water Management and Temporary Power

Client Name	Kinross Gold Corporation	Project No:	
Project Name	Great Bear Project		
Meeting Type:	In-Person [14]	Virtual [0]	Hybrid [0]
Location:	Lac Seul First Nation		
Time:	6:00 PM – 8:00 PM		
Date:	November 28, 2023		
Executive Summary:	Community meeting between representation of the Lac Seul 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, water management 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. Water management and treatment methodology explored by group and outlined approach to temporary power at the Great Bear site.		
Key Actions:	a. None at this time		

1. Attendance

- a. **Kinross Gold Corporation**
 - i. Ashley Moncrief
 - ii. Mac Potter
 - iii. Cynthia Imbeault
- b. Lac Seul First Nat:
 - i. 14 community members

2. Agenda and Attachments

- a. Opening Prayer, Dinner and Opening Remarks
- b. Kinross Presentation
 - i. Great Bear Project
 - 1. Leadership Team and Vision
 - ii. Advanced Exploration
 - 1. Water Management
 - 2. Closure Plan
 - a. Closure Plan Overview
 - b. Closure Approach
 - c. Monitoring and Progressive Rehabilitation
 - d. Active Closure and Post Closure Approach
 - e. Land Use and Financial Assurance
 - 3. Temporary Power
 - iii. Timeline

3. Opening Prayer, Dinner and Opening Remarks

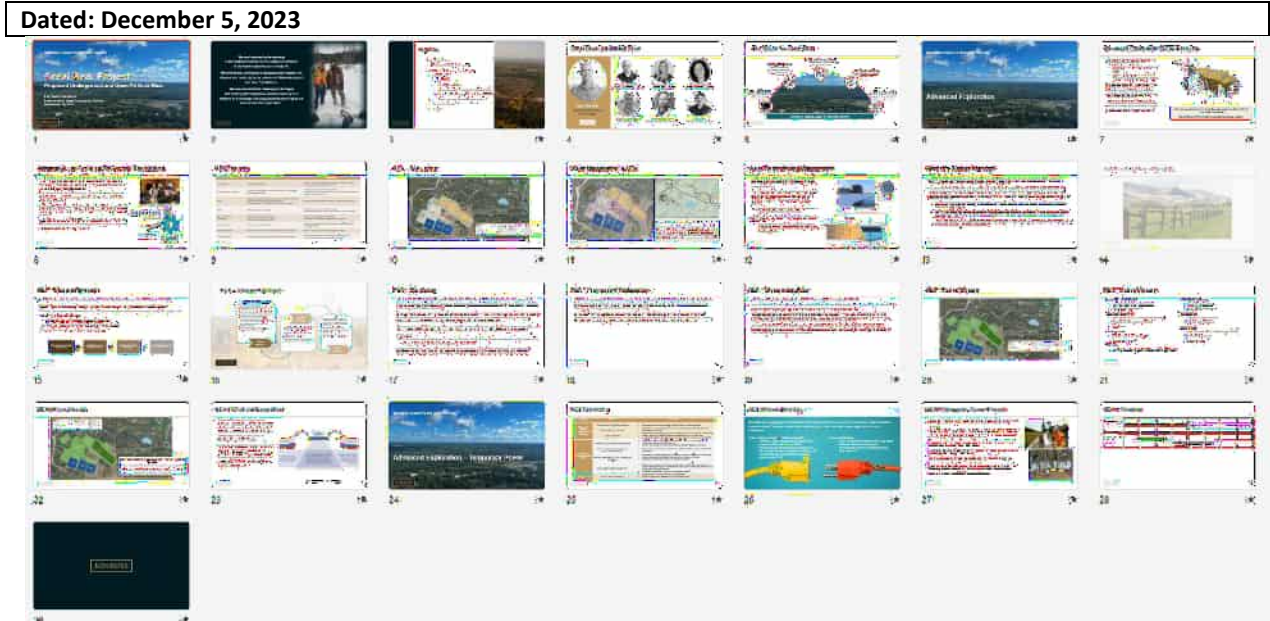
- a. Opening prayer provided by Lac Seul Elder, then meal shared before meeting start. Following dinner M. Potter introduced the Kinross team, and centered the presentation on the steps taken to date, and acknowledging the Project and its place on the traditional territory of Lac Seul First Nation and Wabauskang First Nation.
- 4. Kinross Presentation
 - a. M. Potter opened the presentation highlighting the leadership team advancing the Project.
 - b. He provided an overview and overview of AEX key project components was provided. Not taking any shortcuts, focus is on safety. Potter outlined the consideration to community led technical review highlighting the team at Lac Seul and their involvement. Potter noted that AEX intent is to provide key information to allow Kinross to advance the site.
 - c. Focusing on key features Potter outlined the steps Kinross has taken to ensure Project related safety, environmental performance, and ensuring that we are setting a critical foundation for the main project ahead.
 - d. Water Management
 - i. Map of site layout shown, transitioning to A. Moncrief speaking to the water management approach on site.
 - ii. Moncrief focused on two separate areas.
 - 1. Water Management
 - a. To ensure that the room understood Moncrief reiterated that AEX is designed to capture ore and provide information on the deposit so we can make the best decisions. In addition, she highlighted it allows for conversation to occur at an earlier stage and allow us to work in collaboration in designing the programs that will inform work forward.
 - b. Moncrief highlighted the approach to water management, the overall containment approach and pipeline considerations.
 - 2. Treatment Approach
 - a. She walked through the technologies being put in place, highlighting the location and spoke to their ability to treat to an exceptional level.
 - b. Moncrief noted that all underground and site water will be treated. Kinross investing in a very expensive water treatment plant. Ultra filtration and ammonia treated, and pucks explained again to the group.
 - c. Potter reiterated that the overall design was approached with worse case in mind. Noting that design looks at a significant storm event, and provides allowances as part of a conservative approach. These ponds are critical to operations and allow us significant flexibility to retain water if required.
 - e. Closure
 - i. Potter spoke to the closure approach of Kinross, and the importance of closure as part of the design in any Project. He noted the key elements and principles noting that an approved Closure Plan and financial assurance is required before AEX site construction can begin. Closure and rehabilitation are guided by the Mining Act and the Mine Rehabilitation Code of Ontario. And the primary objectives of closure activities as set out by the Mining Act are to achieve biological, chemical and physical stability to support the following land use. Land use includes that maintain and/or reestablish access for land users, or promote habitat redevelopment for local species diversity.



- ii. Potter noted the four key phases or activities that will occur during closure include removing Project related infrastructure, rehabilitation of ground disturbance, re-establishing surface drainage, and revegetating reclaimed areas.
- iii. Potter took the group through the stages of closure noted active, passive, and post-closure, and the different activities. He noted that treatment occurs until the site and natural drainage indicates the water is safe to be discharged.
- iv. Discussion:
- v. Power Strategy
 - 1. Potter spoke to the current needs and importance of starting off with diesel generators, then transition to grid power. Kinross will be advancing a Class EA to support the installation of a generator to support activities. Critical piece is to have the Environmental Committee to walk through this process. Room affirmed this approach.
- f. Kinross staff encouraged the community to reach out to any of us, if you have any questions or concerns, we want to hear from the community on a long-term basis. Keep that relationship and transparency.

5. Action Items

- a. None at this time.



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

Attendees	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
Regrets	Rod Bacon, Reggie Bacon, Karen Nigewance, Gina Wesley
Chairperson	

Item	Discussion Notes
1.0. Introduction and Minutes Review	<ul style="list-style-type: none"> • No comment from the team on the proposed agenda • No comments on last meeting minutes
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"> - Forestry Update - Temporary Power Project Notice - Construction Environmental Management Plan - Adaptive Management Plans 	
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

Attendees	<p>Kinross: Aaron MacDonnell, Ashley Moncrief, Mac Potter, Ian Russell. Wabauskang First Nation: Ryan Haines, Reggie Bacon. Sapo'nuk Sustainability: Dean O’Gorman. Dillion Consulting: Nick Hodges. SLR: Fiona Christensen, Vanessa Ramos.</p>
Regrets	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"> Kinross will give a presentation for WFN Resource Day April 16th, at 1-2 PM CT. We have this EMC for the 15th in April, do we want to push this or is this fine? Keep to the 15th. 	
Water Quality		
Site Tour	Site Tour was completed with Hannah Hiller and Ashley Moncrief.	

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.

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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 Amendments¹ 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.²

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

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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 Registry³ (Reference #85832) subject to certain exceptions related to privacy, security, or confidentiality. The Agency's Submission Policy⁴ 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 Notice⁵. 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 Knowledge⁶, 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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³ <https://www.aeic-iaac.gc.ca/050/evaluations?culture=en-CA>

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

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

⁶ <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 the name.

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



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

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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

Date: April 15, 2024	Time: 11:00 AM – 3:00 PM CDT	Location: Hybrid – Virtually on Teams, In-person at the Kinross Red Lake Office
Client: Kinross	SLR Project No.: 241.030825.00001	
Attendees	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. Dillion - Nick Hodges. SLR – Fiona Christiansen, Vanessa Ramos.	
Regrets		
Chairperson		

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

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Meeting Minutes



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

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	<p>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.</p>
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Item	Discussion Notes	Action By/Owner
Opening Remarks	<ul style="list-style-type: none"> Ryan Haines to leave WFN on June 3rd, Triin Hart to take over the roll. 	
Action Tracker/Commitment List	Construction Environmental Management Plan Week of June 3 rd was agreed upon to discuss the CEMP.	<p>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.</p> <p>Kinross – to update action tracker upon minute receipt.</p> <p>Kinross – Organize meeting to discuss CEMP for week of June 3rd.</p>
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"> Kinross will have an update on the Project and site plan for the resource meeting. 	

	<ul style="list-style-type: none"> IAAC will be present and will likely wish to meet with community representatives in camera. <p>ALIA:</p> <ul style="list-style-type: none"> 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. 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. <p>LSFN Presentations:</p> <ul style="list-style-type: none"> 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. <p>WFN:</p> <p>GNFN:</p> <p>Anishinaabe Led Indigenous Assessment (ALIA) Timeline:</p>	
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MEMO

TO: Aaron MacDonell (Kinross)
FROM: Dr. Amy Elliott, Ph.D. (WSP)
CC: Sheila Daniel, Heather Lindsay (WSP)
SUBJECT: Review of Riverbank Mercury Methylation Study (Branfireun, 2024)
WSP No.: OMEMA2303
DATE: May 28, 2024

1 INTRODUCTION AND APPROACH

The Riverbank Mercury Methylation Study (Branfireun, 2024) documents and interprets the results of a lab experiment by a Master of Science student, wherein bottles containing water and heavily contaminated wetland sediments were purged of all oxygen to stimulate the growth and activity of sulphate reducing bacteria (SRB). Once all oxygen was removed and SRB were active, the student measured the SRB's ability to convert mercury already present in the contaminated sediments into methyl-mercury. Note, the Riverbank Mercury Methylation Study is not a peer-reviewed / published scientific study, although the interpretation was completed by Dr. Brian Branfireun who WSP believes is well-respected in this area.

The Riverbank Mercury Methylation Study shows that:

- SRB are present in the contaminated wetland sediment collected near the Dryden Mill (as would be expected in a wetland)
- In the absence of oxygen, methyl-mercury is released from the wetland sediment over time
- In the absence of oxygen, higher concentrations of methyl-mercury are released over time when sulphate is added in the lab; however, this trend does not appear to be statistically significant. This trend is attributed to SRB activity by Dr. Branfireun.
- The sulphate added to the contaminated wetland sediments either came from Dryden Mill effluent or a pure sulphate salt.

In the professional opinion of WSP staff, including Dr. Amy Elliott and others, The Riverbank Mercury Methylation Study does not provide new or relevant insights into the potential for mercury methylation downstream of the Great Bear Project. The study demonstrates mercury methylation under specific laboratory conditions, which include:

- Continuous absence of oxygen
- Continuous presence of strongly reducing conditions (i.e., no nitrate or ferric iron)
- Very high concentrations of total mercury in sediment (49 mg/kg) available to be converted into methyl-mercury.

Importantly, these conditions are **not present** in the Chukuni River, the proposed receiving environment for effluent from the Great Bear Project (**Table 1, Figure 1**).

The waters of the Chukuni River have high oxygen levels, significantly higher than what is needed to materially activate SRB (refer to Figure 1). Additionally, the total mercury levels in the sediments of both the Chukuni River and downstream in Pakwash Lake are approximately 3 orders of magnitude lower than those in the lab

experiment (refer to Table 1). Furthermore, mercury levels in sediments of the Chukuni River and Pakwash Lake sediment mercury are always below Provincial Sediment Quality Guidelines for the protection and management of aquatic sediment quality in Ontario (refer to Table 1). With such low mercury levels in the sediments, the risk of materially releasing methyl-mercury is very low to non-existent, even if high sulphate and anaerobic conditions were somehow created in the Chukuni River.

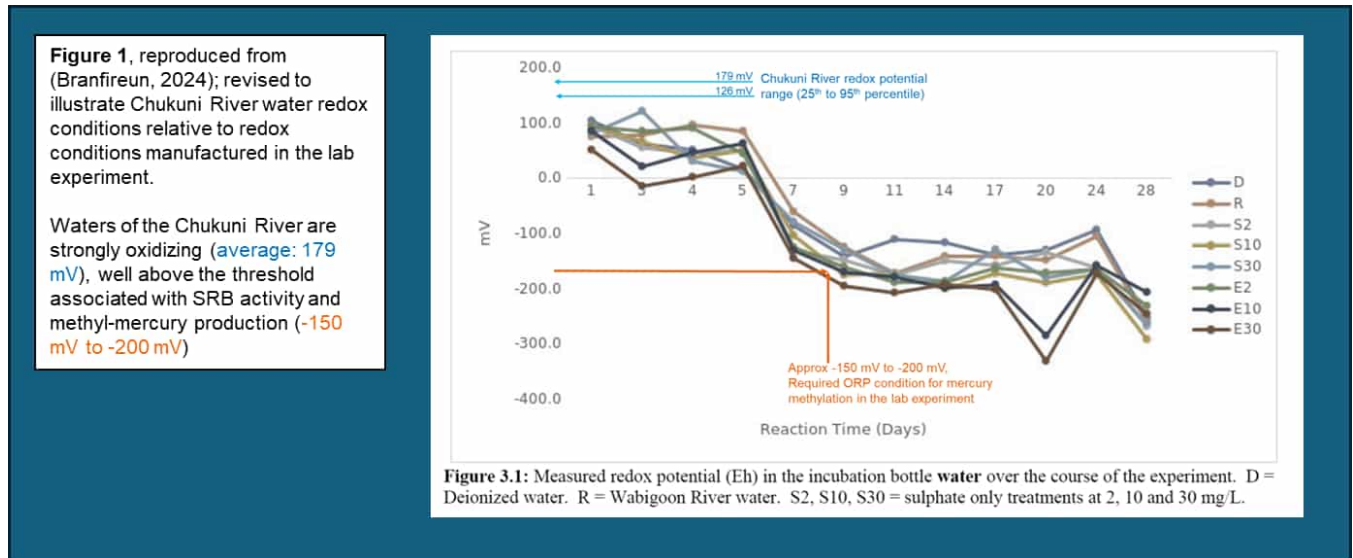


Table 1. Sediment Mercury Concentrations. Mercury concentrations within the sediments used in the lab experiments are approximately 3 orders of magnitude higher than concentrations in sediments of the Chukuni River and Pakwash Lake.

Sediment Sample	Sediment Quality Guideline for Mercury (PSQG)	Mercury Concentration	
Branfireun 2024	0.2 – 2.0	49.0 mg/Kg	
Chukuni River		Average	0.024 mg/Kg
		95th	0.043 mg/Kg
Pakwash Lake		Average	0.034 mg/Kg
		95th	0.040 mg/Kg

PSQG; Provincial Sediment Quality Guidelines for the protection and management of aquatic sediment quality in Ontario

Site contact waters potentially containing sulphate, such as from leaching locally mined rock from the Great Bear Project, will go directly to treatment ponds, and will not be discharged to oxygen-poor or wetland areas. In the contact water / treatment pond environment mercury methylation will not occur. Likewise, the treated contact water is released into the well-oxygenated waters of the Chukuni River, where mercury methylation will also not occur. Contact water quality predictions associated with the Advance Exploration Program (AEX) additionally demonstrate that mercury and sulphate concentrations will be similar to existing (i.e., baseline) water quality of Chukuni River (refer to Table 2).



Table 2. Contact Water Quality Estimates for AEX Program. Estimated concentrations of sulphate and mercury in contact water are well below water quality guidelines for the protection of aquatic life and similar to baseline conditions of the Chukuni River.

Parameter	Units	Chukuni River Baseline Water Quality ¹	WQG PAL ²	Stockpile Drainage Quality		Mine Water Pond Quality
				NPAG/NML Stockpile	PAG/ML Stockpile	
pH	pH Units	7.13	6.5 to 8.5	~7.5	~7	~7
Sulphate	mg/L	5.3	120	5	10	10
Mercury	mg/L	0.0000036	0.000026	0.000009	0.000006	0.00001

¹ Average water quality at station CR-FDP, the proposed discharge location on the Chukuni River

² WQG PAL: Water quality guideline for the protection of aquatic life. Water quality guidelines are numerical criteria that have been established by the provincial and federal governments to protect the most sensitive life stage of the most sensitive aquatic species for periods of indefinite exposure.

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

Attendees

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

Item	Discussion Notes	Action By/Owner
Opening Remarks/ Review of Last Meeting Minutes (May 16)	<ul style="list-style-type: none"> May 16 minutes need to be reviewed by Dillon 	
Action Tracker/Commitment List	<ul style="list-style-type: none"> 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 	
AEX Permitting	CEMP Closure Plan Permit To Remove Trees Temporary Power Beaver Dam Removal and Boat Cache	
Logistics	Ceremony and Protocol Language and Teachings	
Follow Up From June 5/6 Meeting	<ul style="list-style-type: none"> CEMP Focus of the EMC going forward – remain focussed on AEX or broaden agenda to cover IS. 	
AOB	<ul style="list-style-type: none"> Kinross provided an update on summer drilling program 	

BUILDING A LEGACY IN RED LAKE, ONTARIO

Great Bear – Shared Spirits

Energy Working Group

Meeting # 1

17 June 2024

KINROSS

AGENDA

Topic	Lead	Start Time
BREAKFAST	All	8:00 am
Introductions	All	8:30 am
Safety Share	Sunil Kumar	8:55 am
Objectives of Today's Meeting	Sunil / All	9:00 am
Presentation of Draft Charter	Sunil/ All	9:15 am
Appointment of Co-Chairs	Sunil/ Patrick B	9:30 am
GBR Project Update	Sunil/ Luke J	9:40 am
BREAK	10:40	
Shared Spirits Goals, Objectives, Interests	Patrick B	10:55
LUNCH	All	NOON
Waasigan Project Process	Patrick B	1:00 pm
New Transmission Line – Status, Next Steps	Sunil	1:30 pm
Finalization of Charter	All	2:00 pm
Next Tasks, Next Meeting	Sunil/ Patrick B	2:15 pm
Closing Remarks	Mark V/ Luke J	2

Introductions

Safety Share

Objectives of Today's Meeting

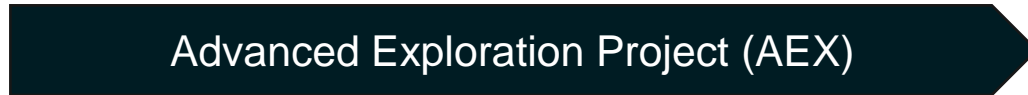
- Introduction of Key Team Members
- GBR to understand Shared Spirits' Goals, Objectives, Interests
- GBR to provide an update on Project Status and its Power Strategy
- Discuss Preferred Go-Forward Strategy
- Discuss overall communications strategy with external stakeholders
- Discuss next steps
- Any others??

**Draft Charter – see WORD
document**

Appointment of Co-Chairs

GBR Project Update

Targeted Path to Production at Great Bear



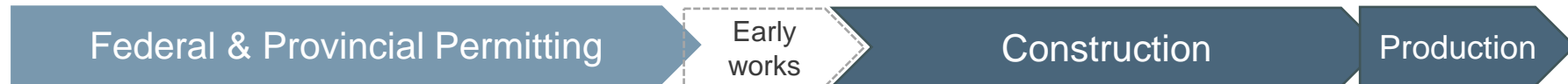
★ SIA1 AEX Grid Connection

▲ Start Feasibility Study



▲ Detailed Project Description Submitted

Main Mining Project



Main Power Connection

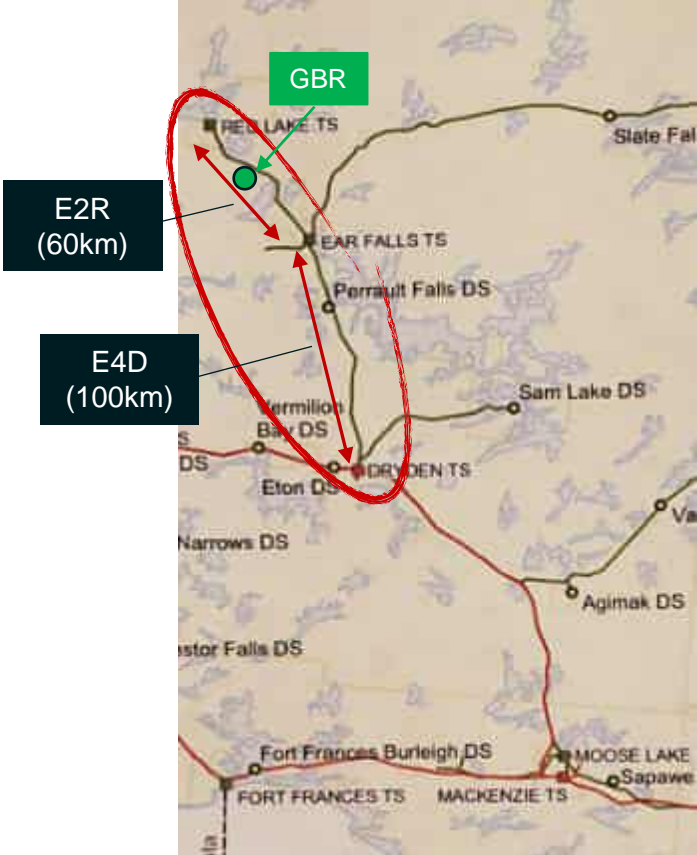
Early views



HONI/IESO/FN Discussions and Community Consultations



Existing Infrastructure



Dryden/ Ear Falls / Red Lake Subsystems

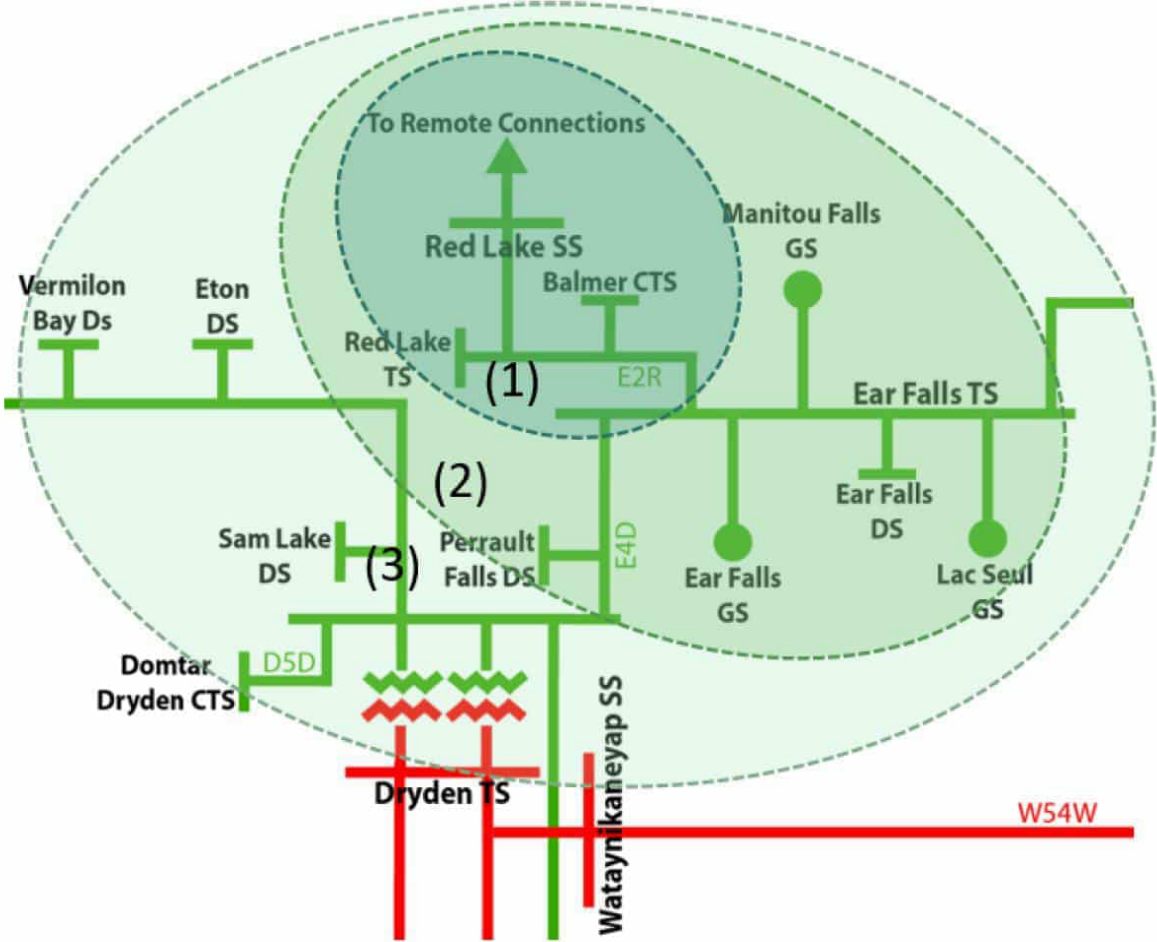


Figure 6-8 | Dryden/Ear Falls/Red Lake Nested Subsystems

FOR DISCUSSION PURPOSES ONLY- PRIVILEGED & CONFIDENTIAL

GBR's Power Needs – *Phased Strategy*

- **Advanced Exploration Phase (AEX)**
 - below 5 MW, then ramping up during construction
- **Production Phase – Initial/ Bridging (starting 2030)**
 - Approximately 25-30 MW peak
- **Production Phase – Full**
 - Ramping up to 40 MW in 2040
 - Further increase beyond 2040 (approximately 50 MW maximum)

Values to be refined during Feasibility Study

Advanced Exploration (AEX) Power Strategy

- Start with diesel engines, transition to natural gas engines (rental)
- Worked with IESO, HONI – completed SIA, CIA studies. Will have 13 MW capacity – to execute Connection Cost Recovery Agreement (CCRA) shortly. Planned in-service date is Q3-2026.
- Build customer owned substation + short line tap to 115 kV E2R line
- Once connected, utilize grid power.

Production Phase Power Strategy

- **Bridging Period (until new line is in service)**
 - Use available grid capacity (13 MW) and supplement with onsite natural gas generation
 - Working with Enbridge for natural gas connection
- **New Line (2030+) – later discussions**

ENBRIDGE Natural Gas Connection

- Initiated discussions 2 years ago
- Line is on north side of Hwy 105
- Sufficient capacity for approximately 15 MW power generation
- Tie-in Construction: Highway portion in 2024; final connection in 2025.
- Will discuss “de-bottlenecking” opportunities



Two-pillared Power Strategy

Pillar One – Technical Process

Pursue IESO and Hydro One processes in parallel (instead of sequentially)

Undertake study with transmission construction company for early views on costs and schedule

Establish our load scenarios, and mitigation strategies

Pursue and execute agreement for natural gas connection

Pillar Two – Engagement

“Whole of government” matrix approach

Ensure all of government is aware of the project

- Focus on ensuring government understands that this project is not a “maybe project”, but is happening and happening fast.

Outreach to First Nations partners

Primary focus on Energy Minister and Economic Development Minister as influential decision makers on power and funding, with support from Mines, Indigenous Affairs and Natural Resources and Forestry at the cabinet table.

Lobby through industry associations (OMA, OEA); other Mining Cos. (e.g. Frontier Lithium)

Government Relations

Highly Proactive Engagement with various Govt Levels, Agencies

Ministry of Energy

- Previous Minister: Todd Smith
- COS: David Donovan
- Deputy Minister: J. Fitzsimmons
- ADM: Steen Hume
- Director of Policy: Devin Nichol
- Sr Policy Advisor: K. Mahendran
- And others

Hydro One

- CEO: David Lebeter
- VP: Spencer Gill
- VP: Andrew Spencer
- Sr. Director: Robert Reinmuller
- Technical: Alessia Dawes
- Indigenous: Matthew Jackson
- Account Manager: Johnny Blackburn
- And many others

IESO

- CEO: Lesley Gallanger
- VP: Chuck Farmer
- VP: Carla Nell
- Director: Ahmed Maria
- New Mgr: Keenan Ip
- And many others

Renewable Energy Opportunities

- Have done high level assessments for solar, wind, biomass opportunities
- Without subsidies, costs are high
- GBR does not intent to pursue on our own

Table 1-1: Plant Configuration

Plant Configuration	CapEx (\$M)	MWe (net)	Annual kWh Generated	Annual Fuel Consumed (BDMT)	LUEC (\$/kWh)	GHG Benefit (TCO ₂ e)
Base Case SRC	105	21.69	180,470,892	163,156	0.2738	5136
ORC – Case #1	63	8.1	67,408,200	106,092	0.3247	1918
ORC – Case #2	46.2	3.6	29,959,200	47,152	0.6741	852

Recommended Potential Next Steps:

- Approach existing biomass harvesting companies, forest product producers to discuss biomass waste supply agreements and availability
- Discuss First Nations partnerships
- Site visits to similar biomass facilities

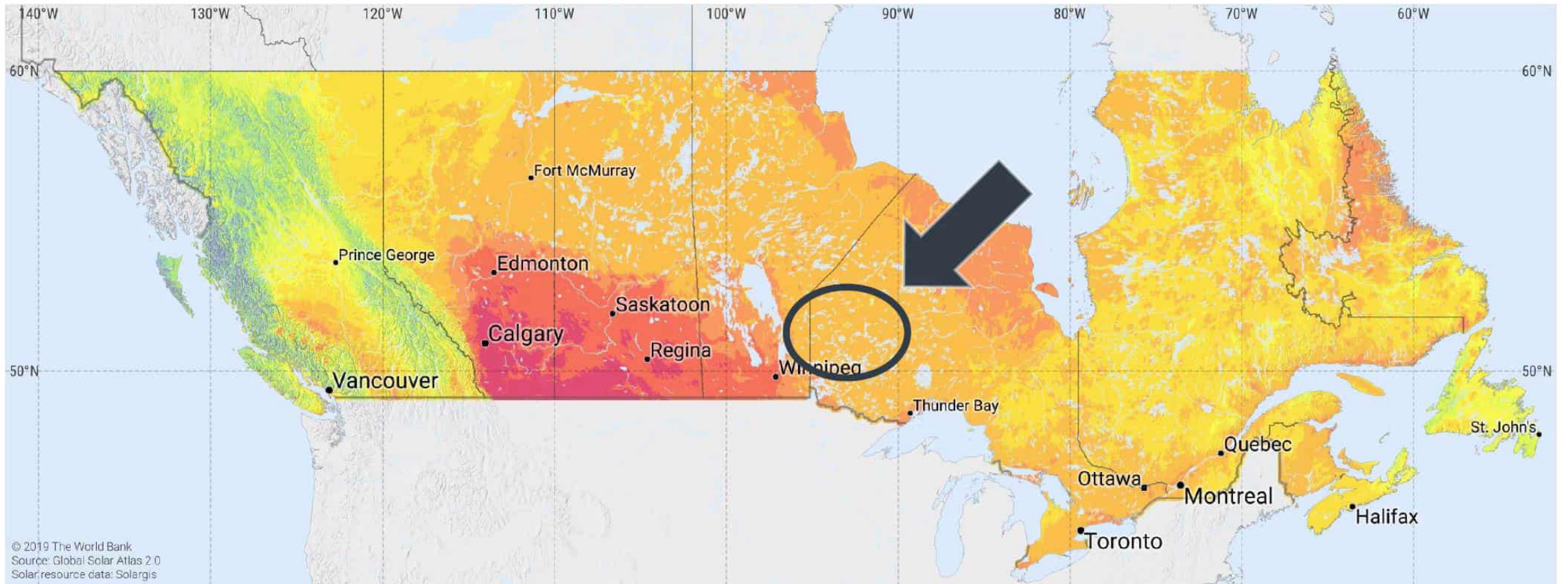
Biomass Study – Active IESO Bioenergy Contracts

Contract Type	MW	Location	Owner
ABESA	205	Atikokan Generating Station	Ontario Power Generation Inc.
CHP III	8	Hornepayne Power Inc.	Hornepayne Power Inc.
CHP III	40	Thunder Bay Condensing Turbine Project	Resolute FP Canada Inc.
FIT 1	18	Index Energy Mills Road Corporation	Index Energy Ajax Corporation
NUG	5	Chapleau Cogeneration Facility	Tembec Industries Inc.
NUG	24	Calstock Generation Station	Atlantic Power Limited Partnership
PPA	4	Whitesand FN Biomass Cogeneration Facility	2495142 Ontario Limited

Solar Study



PHOTOVOLTAIC POWER POTENTIAL CANADA



FOR DISCUSSION PURPOSES ONLY- PRIVILEGED & CONFIDENTIAL

Solar Study



Solar Power Option

- Basis: 30 MW AC; fixed axis; \$1.5M/ MW DC

BASE CASE (NO ITC)

LCOE	\$/MWh	122.52
------	--------	--------

Assuming Refundable ITC of 30%

LCOE	\$/MWh	94.83
------	--------	-------

Solar Study



Thunder Bay Airport
8.5 MW Ground Mount Solar
Completed 2011



Fort William First Nations
10 MW Ground Mount Solar
Completed 2011



Solar Proposal



Economic Analysis

The following table outlines the costs and economic analysis for the proposed power system, based on a **direct purchase** from Solvest. Alternatively, a lease may be available.

Renewable Energy Power System Economic Analysis	
Total Capital Cost	\$1,397,209
Total Capital Cost - Discounted 3% if paid within 7 days	\$1,355,293
Federal Clean Technologies Tax Credit (30%)	\$406,588
Cost after Federal tax credit	\$948,705
Total Estimated Seasonal Cost Savings	\$263,713
Simple Payback	3.6 Seasons

Based on 200 kW AC system; displacing diesel generated power

Wind Study



Wind Power Option

BASE CASE (NO ITC)

LCOE	\$/MWh	81.54
Assuming 25 years life instead of 20 years		
LCOE	\$/MWh	74.44
Assuming Refundable ITC of 30%		
LCOE	\$/MWh	61.70

Base Case:
 Class 3 wind;
 \$2.8 M/MW;
 40% capacity factor
 (seems high??)

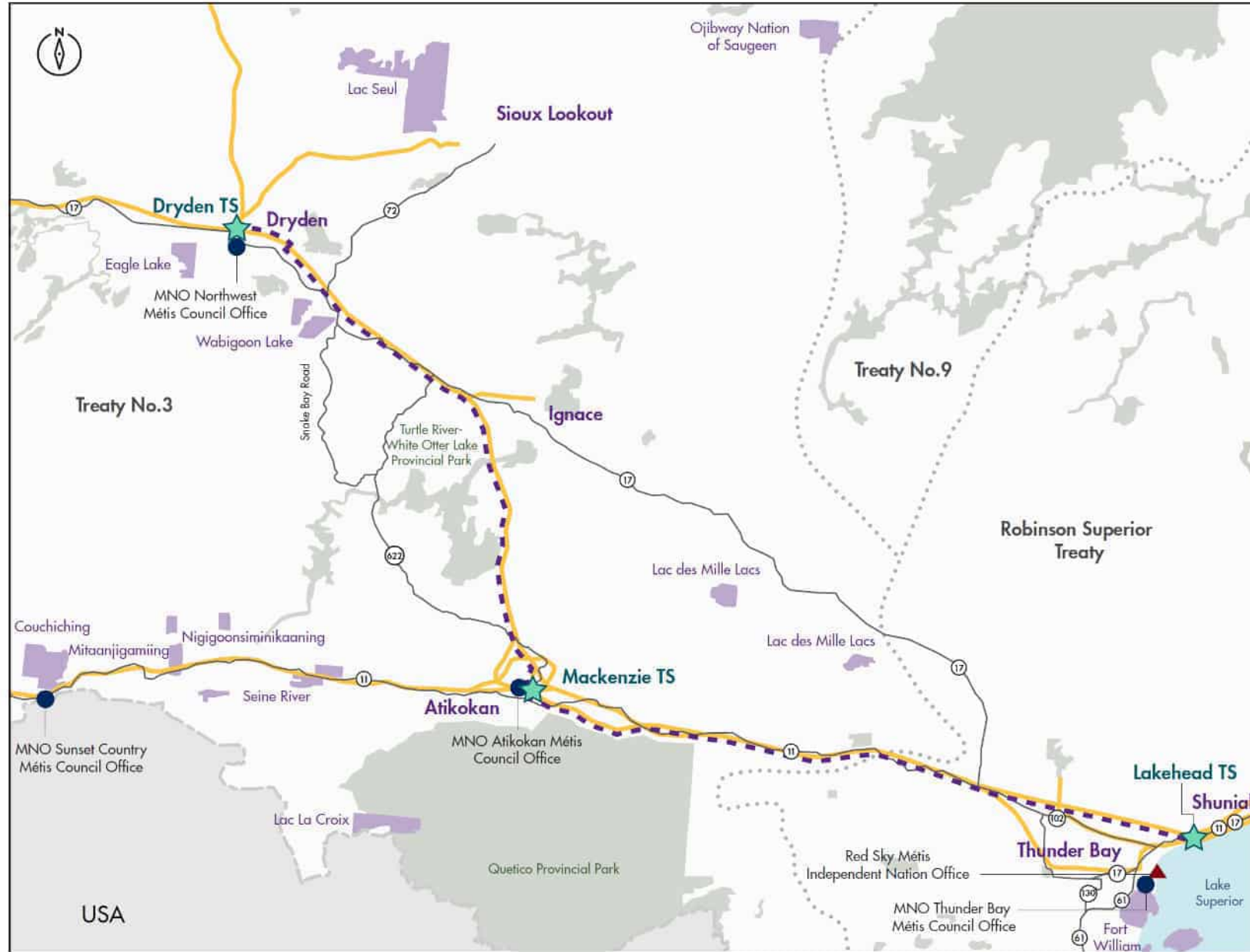
Sensitivity Analysis

	CAPEX	-15%	CAD2.88M/MW	+15%
Capacity Factor	35.0%	80.21	91.32	102.43
	37.5%	74.87	85.23	95.60
	39.2%	71.62	81.54	91.46

Shared Spirits – Goals, Objectives, Interests

Waasigan Project

Waasigan Project



Waasigan

- What was the process – commercial, consultation, technical??
- Any Key Learnings we can apply here??

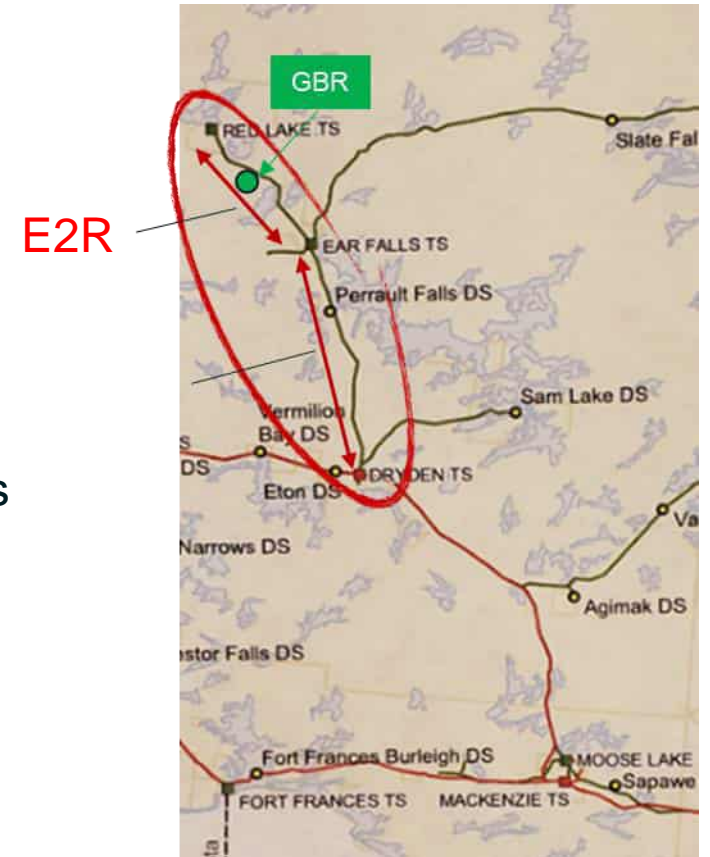
New Transmission Line – *For Production Phase*

Production Phase Strategy : Background

- Engagement with IESO and HONI started 2 years ago
- Provided input to IESO's IRRP on our needs – largely ignored in the Final Report
- IESO has been/ is conservative in planning for future growth
- Retained WSP as our technical consultant on grid connection matters
- Engaged Cormorant to provide constructor's input on options
- The transmission grid in this area is one of the oldest in the Province

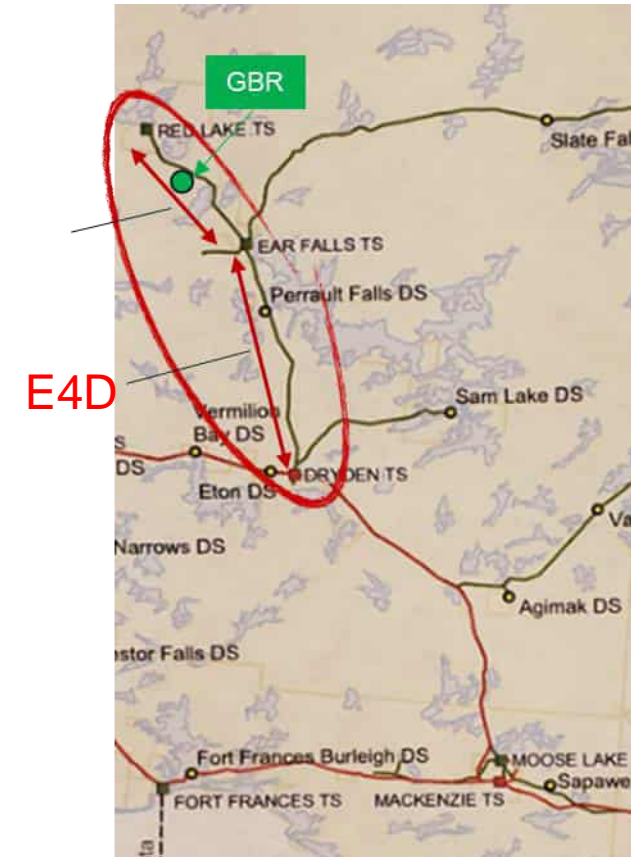
E2R Condition – PRELIMINARY DRAFT Information from HONI

- The E2R is a 66 km long circuit at about 75 years of age; typical average expected service life is 90 years.
- E2R conductor to still be in good condition and can likely last another 10-20 years. Extent of conductors that would need to be replaced – TBD.
- Pole line is wood which has an expected service life 50 years
- The E2R's wood poles average 17 years of age, with majority under 25 years of age. Therefore poles don't look like they need immediate replacement.
- E2R is a radial circuit so outages will be a problem - Red Lake TS would need alternative supply while the E2R is down. Therefore upgrading E2R could be as costly as building a parallel new line, depending on real estate availabilities.”

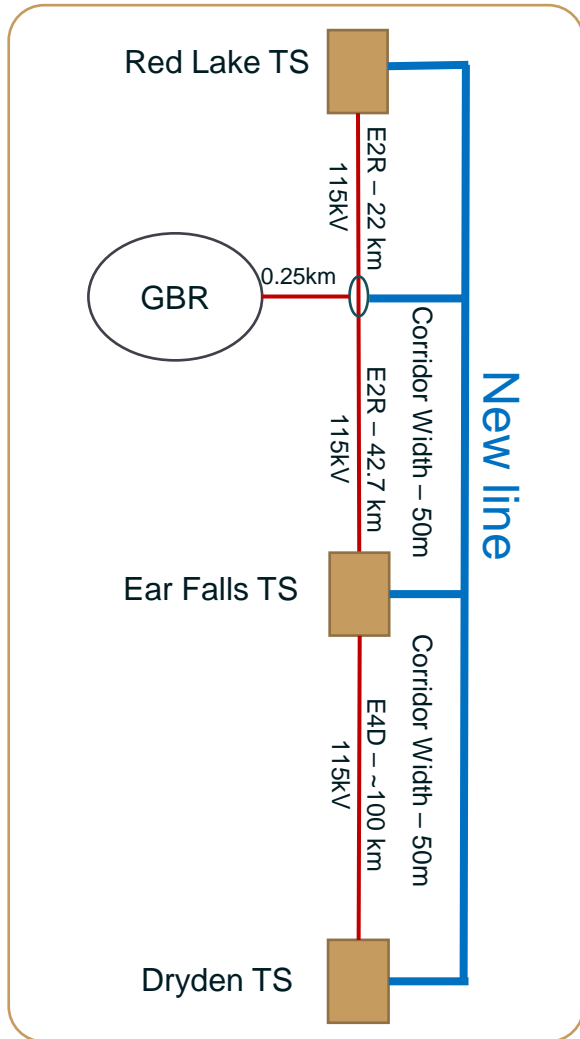


E4D Condition – PRELIMINARY DRAFT Information from HONI

- E4D is approx. 100 km long circuit with its oldest parts being at about 75 years of age.
- At this time not seeing evidence of deterioration of the conductor, shieldwire or steel structures for this circuit. E4D conductor and can likely last another 10-20 years.
- The E4D is predominantly a wood pole line with some sections having an average age of 43 years. Some of the wood poles along this line have signs of deterioration. Hydro One only replaces wood poles which are condition assessed to be in poor condition.



Production Phase - Grid Connection Options



Options Considered

- **Option 1** – Replacement of the existing 115 kV line – not practical or preferred.
 - More interruptions, longer project duration, future growth limitations, and live line work (unsafe)
- **Option 2** – Construct a new 115kV network line to the region – practical but has limited capability.
 - Potential for future capacity limitations, reduced / lower performance vs 230kV
- **Option 3** – Construct a new 230kV network line to the region – practical and preferred (offers more capability).
 - Offers more long-term capacity, better performance vs 115kV, alignment with existing / developing / future needs



Results of Feb 2024 HONI Technical FS

	Option 1 – Upgrade/Replace	Option 2 – New 115 kV Line
Capex (- 50% to +100% accuracy)	\$ 179M +	\$ 188M
Timeline (from today)	8 years +	7 years +

- Option 1 has high cost as it requires live line work and need to build temporary by-pass lines to maintain service to customers
- **Hydro One recommends New Line Option – other stakeholders in area also want this. HONI is willing to offer equity participation to FN.**
- **Discussion that cost allocation to GBR could be lower than \$188M due to “network benefits”**
- 230 kV Option was not costed as part of the Study

Current Status of HONI Discussions

- For AEX: execute CCRA and connect in Q3 2026 at 115 kV. Significant cost to GBR for the AEX substation (also needs capacitor banks).
- Call with HONI Technical team last week
 - Preferred solution seems to be radial 230 kV line from Dryden TS to GBR site following existing transmission line E4D and E2R routings. Do not have a “cost estimate” – but total cost more than 115 kV solution for GBR
 - Plan for IESO led engagements for the addendum to the Northwest IRRP for the north of Dryden subregion; expected to take 8-12 months to complete
 - Local community engagements – First Nations in region. Build upon the meeting with Lac Seul.
 - SIA application (targeting later this year)
 - “Cost refresh” and GBR cost allocation – by end of summer. ***What is fair cost allocation methodology??***
 - They have talked to Watay (and Frontier Lithium)
 - Total cost including “step-downs” for customers, station reconfigurations could be in the order of \$0.5 billion

For GBR – do we connect in the future at 115 kV or 230 kV and how. Long term reliability of E2R, E4D (beyond 2035)

Guiding Principles for GBR

- In-service date for grid capacity should be “reasonable” and fit within our overall production timelines – low probability of happening by 2030 (hence our “Bridging” strategy)
- GBR’s portion of the “grid costs” must be based on fair allocation methodology and should not be higher than the “base case solution” to meet GBR load only
- Grid must be reliable
- Supportive of regional goals and community participation – as long as does not adversely penalize us

Long Term Path Forward – Integrated Strategy with FN

- Technical workstream to determine best strategy for connection for GBR
- Input to IESO’s IRRP process
- Seek cost and schedule “certainty”/ confidence
- Advocate Government and agencies to “accelerate” the schedule for the chosen solution
- Work jointly with Shared Sprits

SCHEDULE: Preliminary Draft indications by HONI

ACTIVITY	Duration (some in parallel)
IESO/ OEB Interactions	12 months
Prepare Release Quality Estimate	12 months
EA	24 months
Environmental Permitting	12 months
Voluntary Land Acquisition	9-12 months
Land Expropriation (if necessary)	9–12 months
Release for Construction Design	9 months
Construction	24 to 36 months
TOTAL TIMELINE	6 years +

Appendix

We brought in Cormorant in late 2023 to study potential options ahead of the formal HONI study



- Cormorant is an Ontario based transmission systems construction company that we engaged to help us with early “indication” of technical options (upgrade, new line, etc.), range costs and timelines.
- We brought in Cormorant to speed up our understanding and not rely on the formal processes
- Key staff at Cormorant: **Previously Hydro One major projects Director; another staff with over 40 years experience in power sector**; worked for Ontario Hydro, Acres, SNC-L, Hatch Global Director
- The study involved **visual inspection of lines and substations from public access roads.**
 - **Important:** Cormorant did not have access to any Hydro One design information or more detailed condition assessments.





Great Bear Resources Ltd.

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

July 22, 2024

Lac Seul First Nation
PO Box 100
Hudson, Ontario
POV 1X0

Attn: Chief Clifford Bull

CC: Gina Wesley, Director of Economic Development, and Karen Ningewance, Land Manager

Dear Chief Bull,

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

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 Petiquan 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

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

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

Attendees	<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"> Presentation was shared, also available on SharePoint. These management plans will be used throughout the project phases. Kinross is committed to above and beyond compliance. 	
Archaeology Program Update	<ul style="list-style-type: none"> Review of stage 1 and 2 assessments completed and the plans for the stage 3 work 	
Permitting Update	<p>Closure Plan:</p> <p>PTTW:</p> <p>Permit to Remove Trees:</p>	
AILA Team Update	<ul style="list-style-type: none"> Today is the deadline for proposals, two have been submitted so far to Shared Spirits 	
Mining Working Group	<ul style="list-style-type: none"> Discussion about mining working group, align on what this is and how it fits in the Project. 	
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"> This PowerPoint will also be shared via the SharePoint. This was sent to Dillion/SOAR team, to outline how to work together, could also be sent to the new team regarding alignment. Memo previously sent for the IS TK Typical Requirements (Land Use/Traditional Knowledge); we are currently running behind on this. 	
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"> Reviewed last meeting minutes. 	
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"> Kinross will draft a presentation on initial assumptions and hope to share with the Nations, possibly at the Resource Meeting. 	
ALIA Consultants Update	<ul style="list-style-type: none"> LSFN Recommendations: Sent to WFN, awaiting WFN's decision to move forward. Committee Alignment: Site Visit: Potential opportunity for a site visit to GBR site EMC: 	<ul style="list-style-type: none"> Kinross to send direction email on traditional knowledge (TK) or archaeological info to ensure details are documented.
EMC meetings	<ul style="list-style-type: none"> Pick a date for September meeting. Preliminary date setting in October. Trying to make 15th of every month as the meeting time, could be flexible. 	<ul style="list-style-type: none"> Kinross will send out email with invite to see what dates will work.

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

Anjala Puvanathan

Director, Ontario Region

600-55 York Street

Toronto, ON M5J 1R7

VIA EMAIL: greatbear@iaac-aeic.gc.ca

Boozhoo,

RE: Panel Review for the Great Bear Project

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



Lac Seul First Nation / Kinross Great Bear – Kejick Bay

Client Name:	Kinross Gold Corporation	Project No:	
Project Name:	Great Bear Project		
Meeting Type:	In-Person [6]	Virtual [0]	Hybrid [0]
Location:	In-Person Meeting, Kejick Bay Community Centre		
Time:	600 PM CT – 730 PM CT		
Date:	September 11, 2024		
Executive Summary:	Kinross Great Bear team held a community open house and meal in support of a Project update with focus on introducing fish compensation and closure concepts. Meeting was held in an open setting allowing for interactive dialogue and questions. The Great Bear team provided an overview of the Project to ensure community members were aware of the Project, with key questions surrounding the layout and concepts the pathway of water, workforce and youth development, hunting and terrestrial ecology, and air emissions. Kinross Great Bear team noted that they will be back in community in the near term to build on this dialogue and reinforced the importance of community input.		
Key Actions:	a.		

1. Attendance

Kinross

- Mac Potter
- Gwyneth Carlson
- Ashley Moncrief

Lac Seul First Nation

- + 2 additional adult community members, and 6 children who stopped for dinner and departed shortly after.

2. Agenda and Attachments

No agenda provided, attachments include presentation. Dinner was provided to community members attending, and those who stopped in.

3. Overview of Dialogue

- a. Opening
 - i. G. Carlson provided general opening, highlighting the current status of the Project, and an introduction of Kinross Gold as a whole. At the direction of the community, the focus of the initial discussion was on the archeological findings at the Great Bear Project site.
 - ii. Carlson highlighted the import of Nibi (water), and the declaration that has shaped the approach taken by the Company in design of the Project.



- iii. Great Bear team members introduced themselves and recognized the current representative of Lac Seul First Nation (R. Bacon) who the team has worked with collaboratively over the years.
- b. Site Layout and Federal Process Overview
 - i. General update was provided by M. Potter speaking to the Impact Assessment process and current stage of the Project. Potter and A. Moncrief noted the importance of community input and the Anishinaabe-Led Impact Assessment as a community centered assessment. Both reiterated the importance of this work, in assessing the next steps and potential support of the community for the Project. Potter reviewed the site layout features and welcomed questions throughout.
- c. Fish Compensation
 - i. A. Moncrief provided a overview of the baseline program conducted to date, with focus on fisheries and key connective work around habitat, and water. Basic conceptual aspects of compensation were introduced. Moncrief spoke to the change to water bodies in the area, and the need to ensure we compensate and offset impacts to fish habitat.
- d. Closure Concepts
 - i. Potter highlighted the stage of the Project and the importance of community input. Potter highlighted the key piece related to financial assurance and ensuring that the overall cost of closure is captured right of the bat.
- e. Closing
 - i. The Kinross team highlighted the importance of communication as the next steps, and that they are looking forward to the site visit. Several questions were raised following the conclusion of the presentation on other items not directly addressed in the content.

Meeting closed at 7:30 PM CT.

4. Action Items

- a. No action items in follow up.

Dated: September 25, 2024



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"> • Minutes to be distributed after the meeting. 	
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"> • Kinross to send the shapefiles previously sent to WFN to LSFN.
ALIA Consultants		
Community Open House Timing		<ul style="list-style-type: none"> • LSFN to get back to Kinross regarding the timing of the community open houses.
Water and Land Ceremony		
Indigenous Open Houses in the Community		<ul style="list-style-type: none"> • EMC to work on next steps

Meeting Minutes



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

BUILDING A LEGACY IN RED LAKE, ONTARIO

GREAT BEAR PROJECT

Proposed Open Pit and Underground Gold Mine

**Lac Seul First Nation
Frenchman's Head
September 23, 2024**

KINROSS

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 (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 ikkewag. 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.

Respecting Nibi as a fundamental source of life

Reducing consumption and waste to minimize the impact on Nibi

Reuse resources to promote sustainability of Nibi

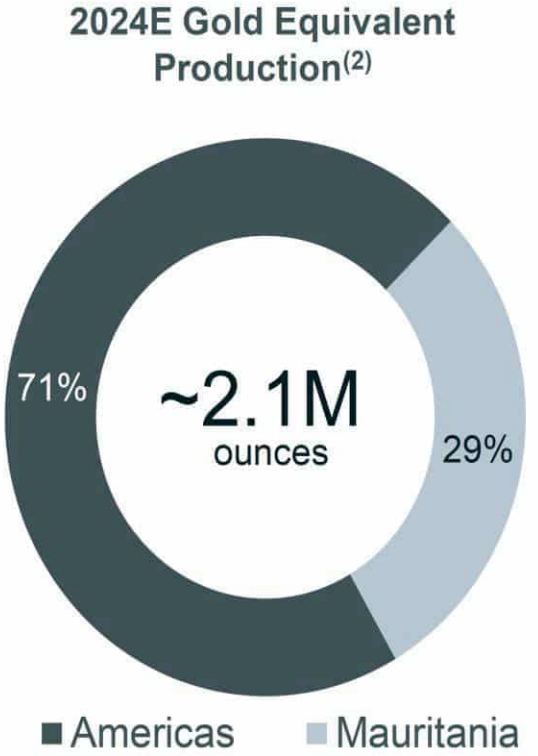
Protect Nibi by engaging in practices that preserve its sanctity and purity

Agenda

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



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

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



Best in Class Mine

Driven by workforce skill, design, efficiency and automation



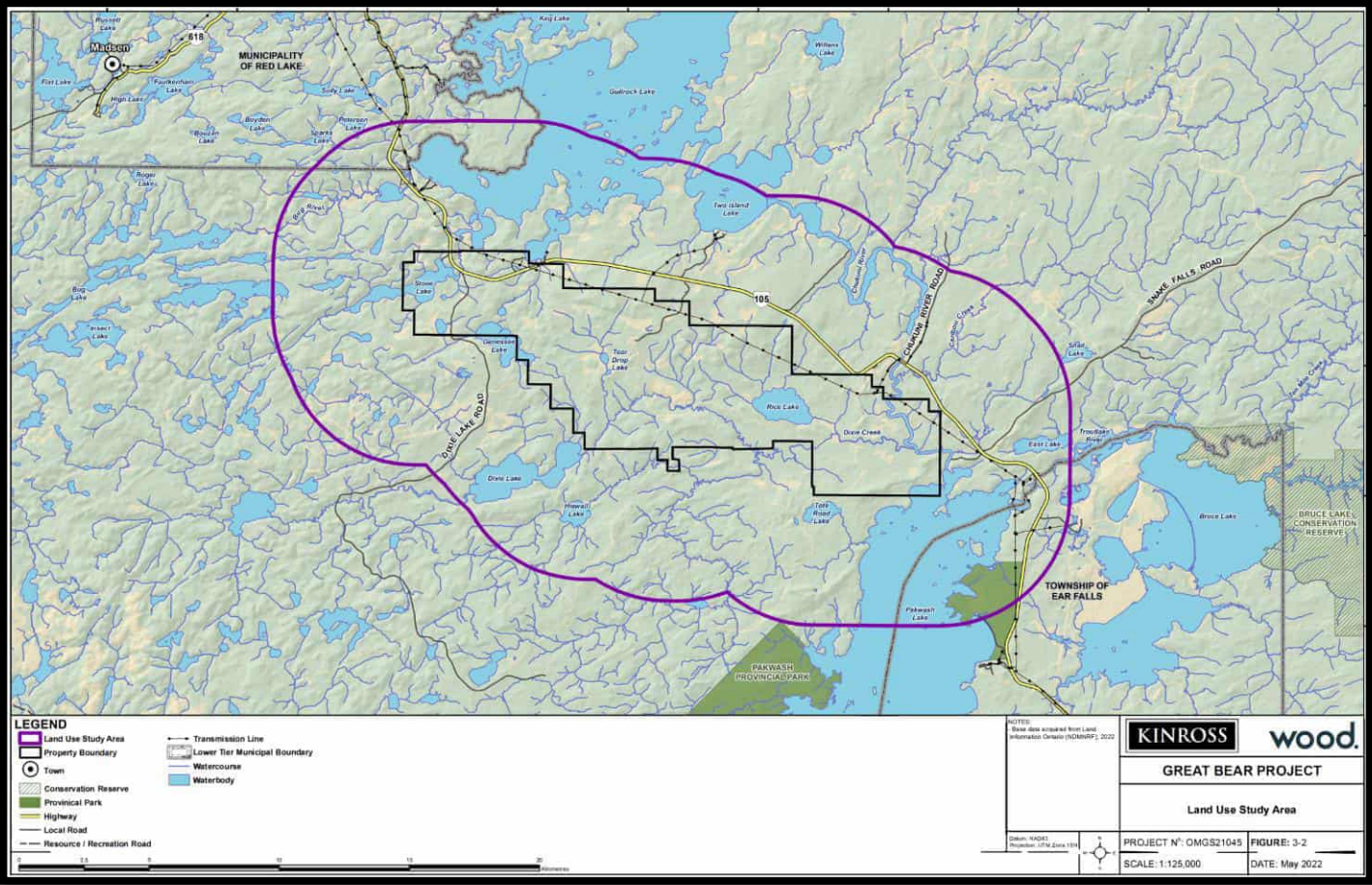
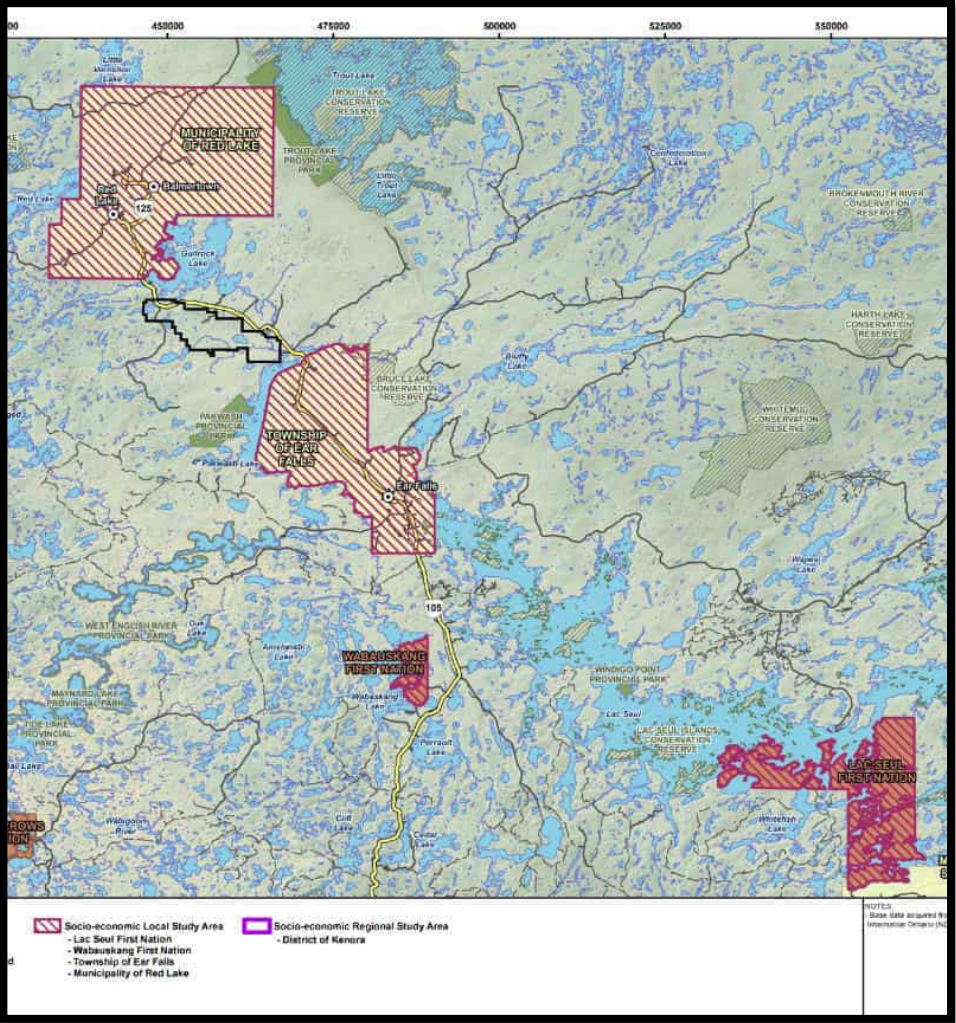
Local Employment

700 - 1,000 potential direct jobs created

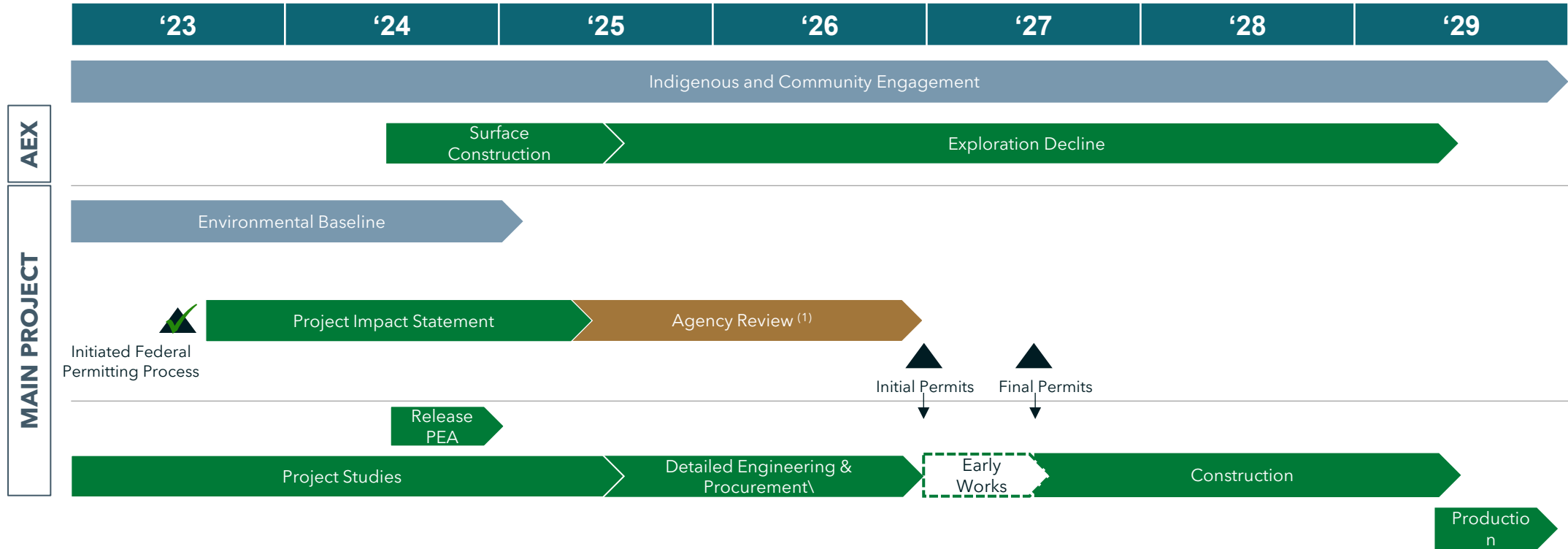


Creating a Lasting Legacy in Red Lake, Ontario

Location



Timeline



- Kinross Activities
- Baseline Study Requirements
- Government Activities

¹ Permitting timelines are estimated and subject to regulatory process, consultation, and engagement

Great Bear Team



Mac Potter
External Relations Manager



Ashley Moncrief
Environmental Manager



Gwyneth Carlson
Sr. External Relations



Aaron MacDonell
Director, Environmental Services



Ian Russell
Site Manager

Rod Bacon
Mining Liaison
Lac Seul First Nation



Reggie Bacon
Mineral Development
Advisor
Wabauskang First Nation

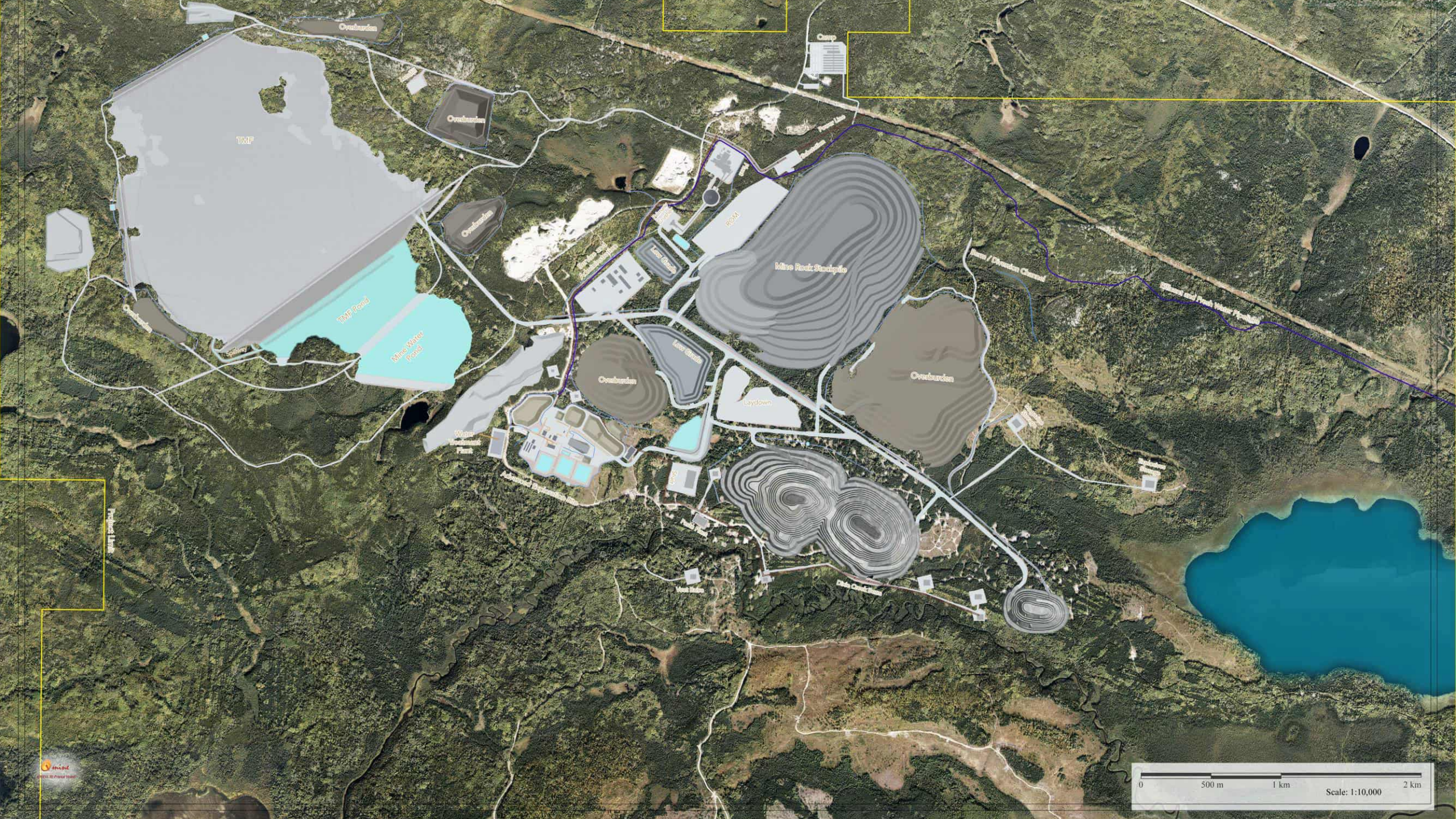
Current Status of Federal Approval

- 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 a joint 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 and Pathways.

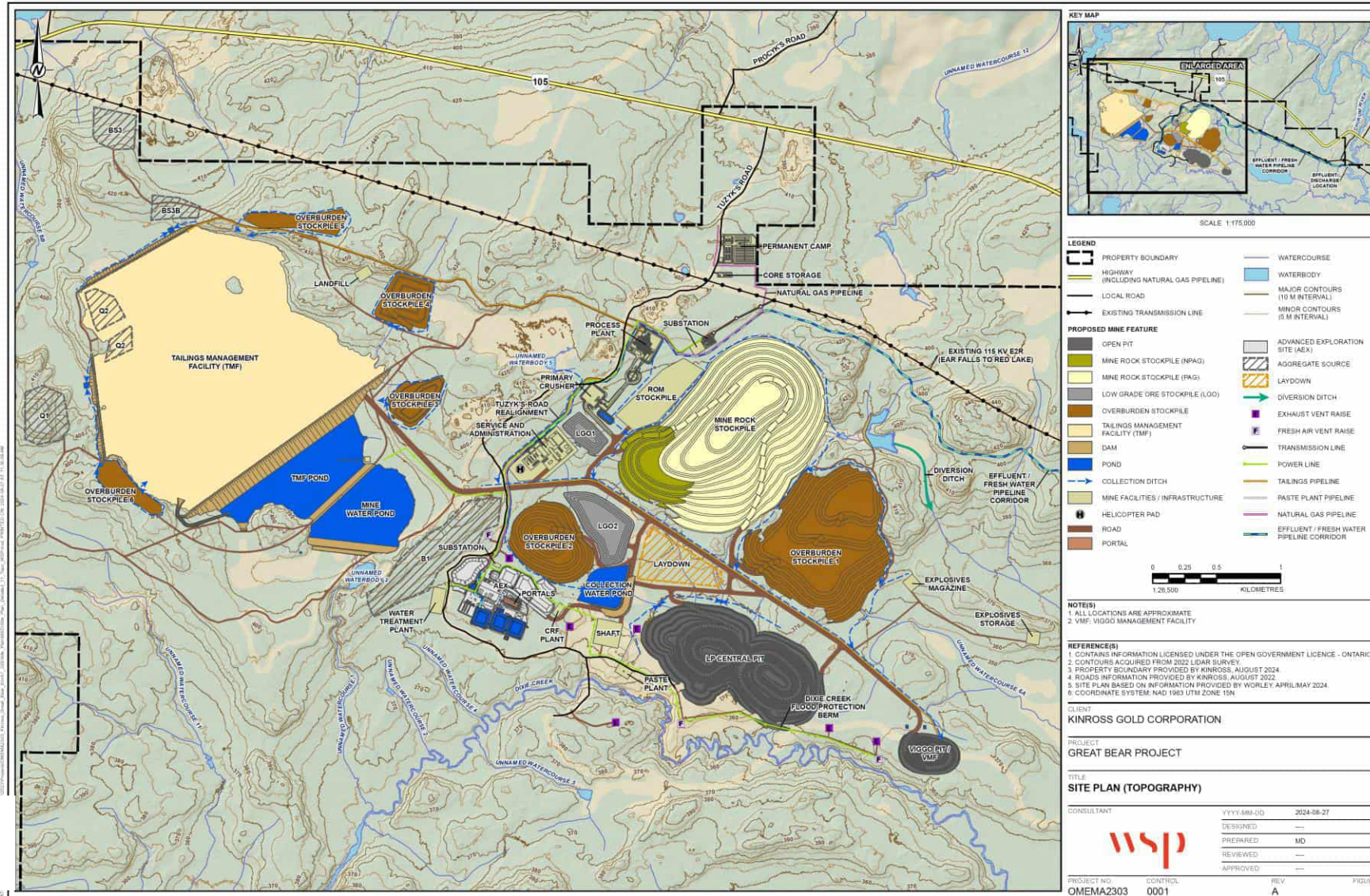


THE KEY PARTICIPANTS IN THE IMPACT ASSESSMENT SYSTEM ARE



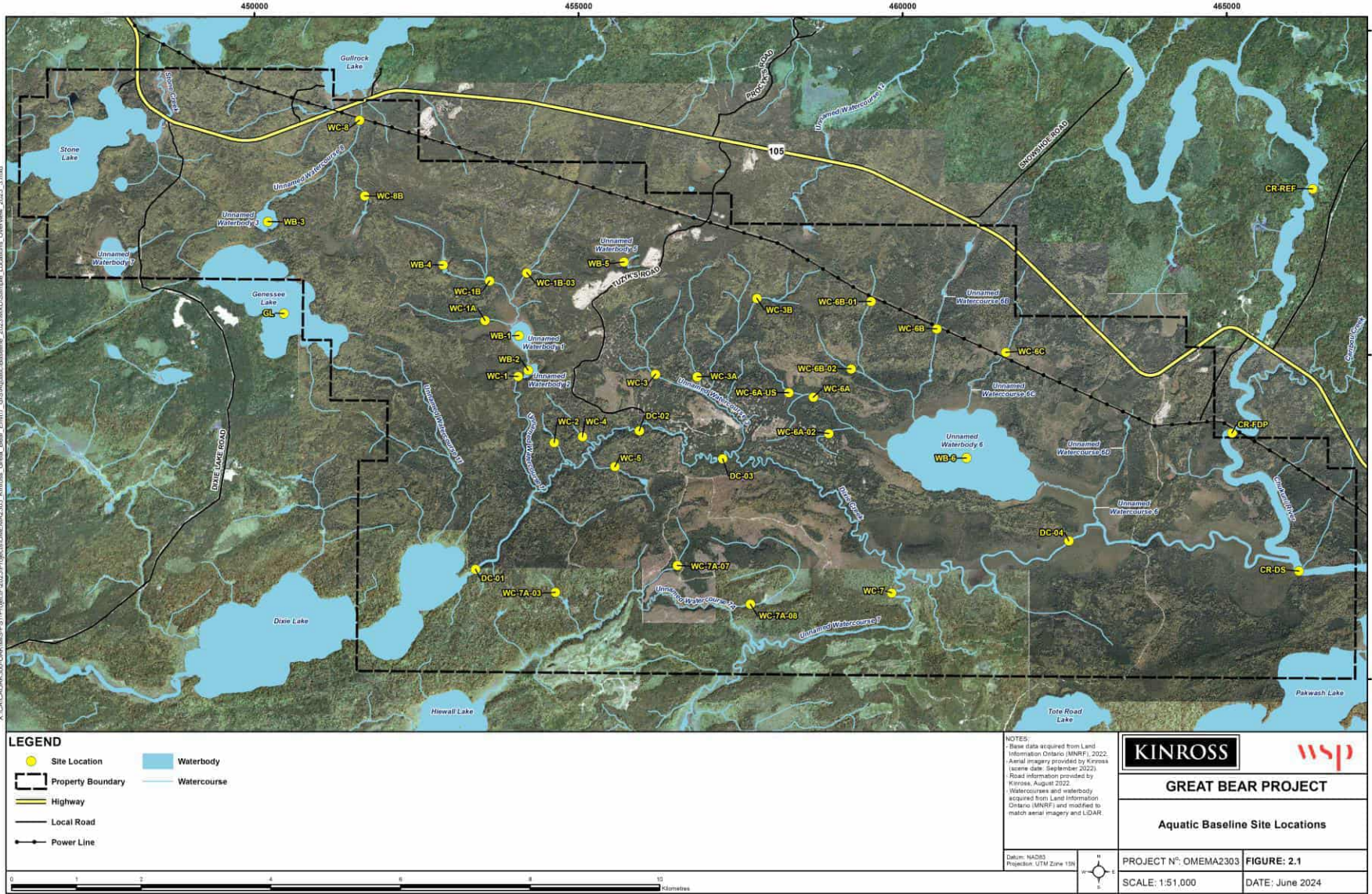


Main Project Footprint



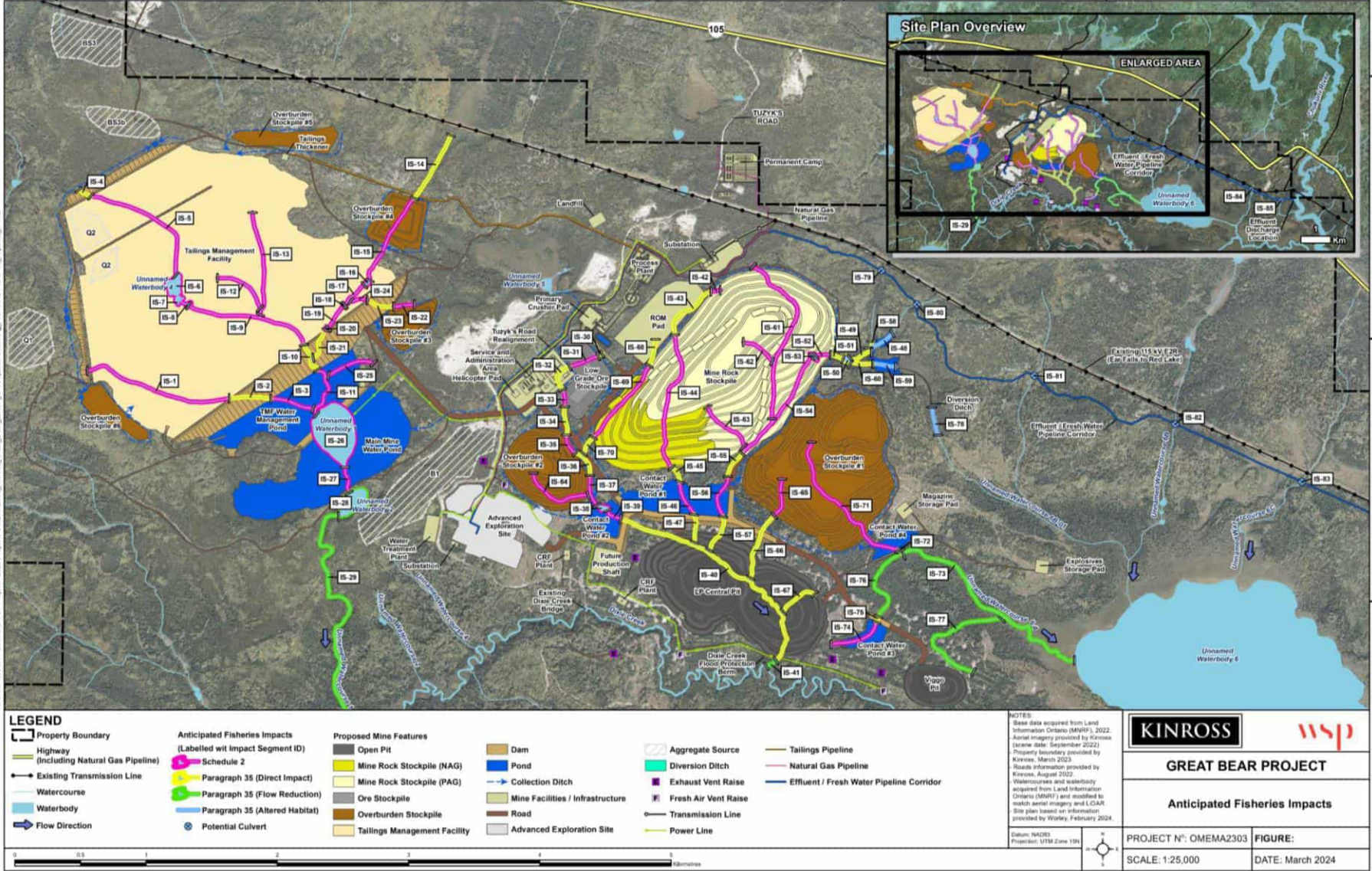
Fisheries Baseline

- 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.
- 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.

MINE CLOSURE GOOD PRACTICE



The Kinross Approach

- Kinross hosted representatives from Wabauskang First Nation, Lac Seul First Nation, and Shared Spirits at their Bald Mountain Mine and Mineral Hill reclamation site in Nevada and Montana in August.
- The purpose of the visit was to showcase Kinross' commitment to responsible mining and environmental stewardship.
- Kinross prioritizes creative land use, using reclaimed mining properties to support environmental goals.
- The Mineral Hill site was mined until 1996, and after Kinross acquired it in 2003, they continued reclamation efforts, which earned them the 2011 Hard Rock Mineral Environmental Award from the U.S. Bureau of Land Management.
- In 2017, Kinross formed a unique partnership with Trout Unlimited and the Rocky Mountain Elk Foundation, donating water rights and establishing a land conservation easement to protect fish habitats and an important elk migration corridor.
- At Bald Mountain, Kinross received the 2022 Reclamation Award for Leadership in Concurrent Mine Reclamation from several environmental and wildlife agencies.



Mineral Hill Video

VIDEO INSERTED HERE

KINROSS

Great Bear

Contact Info

Mac Potter

External Relations Manager, Great Bear

807.631.6002

greatbearinfo@kinross.com



KINROSS



Lac Seul First Nation / Kinross Great Bear – Kejick Bay

Client Name:	Kinross Gold Corporation	Project No:	
Project Name:	Great Bear Project		
Meeting Type:	In-Person [6]	Virtual [0]	Hybrid [0]
Location:	In-Person Meeting, Kejick Bay Community Centre		
Time:	600 PM CT – 730 PM CT		
Date:	September 11, 2024		
Executive Summary:	Kinross Great Bear team held a community open house and meal in support of a Project update with focus on introducing fish compensation and closure concepts. Meeting was held in an open setting allowing for interactive dialogue and questions. The Great Bear team provided an overview of the Project to ensure community members were aware of the Project, with key questions surrounding the layout and concepts the pathway of water, workforce and youth development, hunting and terrestrial ecology, and air emissions. Kinross Great Bear team noted that they will be back in community in the near term to build on this dialogue and reinforced the importance of community input.		
Key Actions:	a.		

1. Attendance

Kinross

- Mac Potter
- Gwyneth Carlson
- Ashley Moncrief

Lac Seul First Nation

- + 2 additional adult community members, and 6 children who stopped for dinner and departed shortly after.

2. Agenda and Attachments

No agenda provided, attachments include presentation. Dinner was provided to community members attending, and those who stopped in.

3. Overview of Dialogue

- a. Opening
 - i. G. Carlson provided general opening, highlighting the current status of the Project, and an introduction of Kinross Gold as a whole. At the direction of the community, the focus of the initial discussion was on the archeological findings at the Great Bear Project site.
 - ii. Carlson highlighted the import of Nibi (water), and the declaration that has shaped the approach taken by the Company in design of the Project.



- iii. Great Bear team members introduced themselves and recognized the current representative of Lac Seul First Nation (R. Bacon) who the team has worked with collaboratively over the years.
- b. Site Layout and Federal Process Overview
 - i. General update was provided by M. Potter speaking to the Impact Assessment process and current stage of the Project. Potter and A. Moncrief noted the importance of community input and the Anishinaabe-Led Impact Assessment as a community centered assessment. Both reiterated the importance of this work, in assessing the next steps and potential support of the community for the Project. Potter reviewed the site layout features and welcomed questions throughout.
- c. Fish Compensation
 - i. A. Moncrief provided a overview of the baseline program conducted to date, with focus on fisheries and key connective work around habitat, and water. Basic conceptual aspects of compensation were introduced. Moncrief spoke to the change to water bodies in the area, and the need to ensure we compensate and offset impacts to fish habitat.
- d. Closure Concepts
 - i. Potter highlighted the stage of the Project and the importance of community input. Potter highlighted the key piece related to financial assurance and ensuring that the overall cost of closure is captured right of the bat.
- e. Closing
 - i. The Kinross team highlighted the importance of communication as the next steps, and that they are looking forward to the site visit. Several questions were raised following the conclusion of the presentation on other items not directly addressed in the content.

Meeting closed at 7:30 PM CT.

4. Action Items

- a. No action items in follow up.

Dated: September 25, 2024





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

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"> Read through September EMC meeting minutes. 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. 	Shared Spirits	Nov 15, 2024
WFN			
LSFN			
3.0	Community Engagement Update and Plans		
GBR	<ul style="list-style-type: none"> GBR presented the updates slide in the PPT and gave updates regarding the WFN Resource Day regarding archaeology visit. GBR notes as group they need to do better for planning community meetings and give further lead-up regarding advertising for meetings. More opportunities and face time was requested in LSFN, so GBR will commit to holding events which allow for this. GBR are also interested in having community members present for the next round of meetings, specifically LSFN, to represent these communities. Contribution and feedback for the project is GBR's top priority. GBR are also looking to engage elders in the LSFN community, and possibly talk with youth. 		



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



Meeting Date:	Monday, January 16th, 2025		
Title:	Monthly Environmental Management Committee Meeting		
Attendees:	EMC Team:		Guests:
	LSFN: Rod Bacon, Karen Ningewance SS: Anton Dodic WFN: Reggie Bacon	GBR: Gwyneth Carlson, Mac Potter, Ashley Moncrief	Enbridge: Sarah Crowell, Gabrielle Lapalme, Eric Paradis Tamarack Consulting: Andrew Bubar

Item	Report	ACTION REQUIRED	
		BY	DATE
1.0	Enbridge Introduction		
Enbridge	<ul style="list-style-type: none"> The Enbridge team introduced themselves to the group. Provided a presentation that included the Project outline – a 1.1 km distribution pipe and tie-in, which runs from Highway 105 to the metering station. Enbridge will manage the line from the highway to the metering station and GBR will manage the line from there to the Project site. GBR noted that GBR has already highlighted the natural gas project as part of the EMC meetings previously. Enbridge noted they will be reaching out to community contacts, as delegated by the MNRF, directly and can provide future presentations. GBR thanked Enbridge for taking the time to share this information. 		
2.0	Review and Updates from Last Month's Meeting Minutes		
GBR	<ul style="list-style-type: none"> Great Bear reviewed the meeting minutes from December 16th with the group, highlighting key action items. No comments on the minutes. 		
3.0	Community Engagement Update and Plans		
GBR	<p>GBR has the following community engagements confirmed in January:</p> <ul style="list-style-type: none"> WFN Resource Meeting – January 22. LSFN Office Hours and Community meeting – January 30-31. ALIA Core team meeting – January 23-24 in Thunder Bay. EMC scheduled for the year for the third Thursday of every month. Meeting invitations have been issued to EMC members. GBR is looking to align with community on a community meeting schedule for 2025, which will likely be a topic of discussion at the ALIA meetings and be brought back to the EMC. Induction Slides – Ceremony Update 		
WFN			
LSFN			
SS			
4.0	Current Permitting/Approvals Update		
General	<p>Early Exploration:</p> <ul style="list-style-type: none"> Early Exploration – Test Pits <ul style="list-style-type: none"> This permit has previously been discussed at the EMC. The package was submitted to the Ministry of Mines on October 25th. Mines bumped from a Plan to a Permit. This has been assigned to Mines and is currently under review. Early Exploration Permit 		



	<ul style="list-style-type: none"> ○ GBR reshared the shapefiles with the WFN resource Office as per their request. ● Permits – BTU <ul style="list-style-type: none"> ○ Packages were submitted to Ministry of Mines on October 28th. These permits are currently in review and GBR expects to hear back sometime in January. This program will likely only utilize one drill. 		
AEX	<ul style="list-style-type: none"> ● Closure Plan - Filed ● Permit to Remove (PTR) – Received ● Work Permits – Received ● The work permits are for some of the culverts along the right of way. PTTW – Scoped Permit approved <ul style="list-style-type: none"> ○ This permit was received. ● NOIL – Review in progress with MECP. ● ISW ECA – Review in progress. <ul style="list-style-type: none"> ○ This permit is currently undergoing review. ● SAR – permit received January 7th. <p>GBR outlined an error that was made under the PTR. A subcontractor, hired to remove the trees, made an error and went off the right of way, clearing one hectare of trees in error. i</p> <ul style="list-style-type: none"> ● GBR is currently working through the investigation to understand how to prevent this type of error in the future. ● MNRF has been notified. ● Rehabilitation will be required, according to the SAR permit. GBR is currently working on facilitating corrective actions. ● LSFN suggested GBR plant trees and monitor their success. GBR confirmed this is likely what will happen. <p>GBR highlighted potential pond changes, specific to the AEX program. These changes were introduced to improve constructability. These changes are only a possibility at this stage and have been provided to MECP for consideration.</p> <p>GBR highlighted a minor change to the Natural Gas line, where it crosses Tuzyks Road. GBR shared a map, which highlights (in gold) where the line crosses the public road. It is up to MNRF to determine what happens to this section of the line where it crosses the road.</p>		
Mine Project			
5.0	Operational Updates and Upcoming Field Programs		
GBR	<p>Spill Report Dashboard</p> <ul style="list-style-type: none"> ● GBR highlighted the new Spills (non-compliance) Dashboard ● All incidents will be reported on a spills and non-compliance dashboard and this can, in turn, be shared at EMC meetings. ● There is nothing to report currently, besides a 1L spill resulting from an equipment drip. The positive is this was reported and can be shared. This allows GBR to track non-compliances and make the necessary improvements. ● There will likely be more spills. Ideally, they will be minor and immediately reported. <p>GBR mentioned there is a new drilling contractor on site – Major Drilling. A primary focus for the team has been educating this new contractor. FTE Drilling is the contractor working on the RC project.</p> <p>ESA Permit</p> <p>GBR highlighted the new Sharepoint file sharing, which will be shared this week.</p>		



	Feedback from the EMC is welcomed.		
6.0	New Updates		
GBR	None		
7.0	Open Discussion		
	None		



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

Item	Report	ACTION REQUIRED	
		BY	DATE
1.0	Review and Updates from Last Month's Meeting Minutes		
GBR	<ul style="list-style-type: none"> reviewed the meeting minutes from October 15th. GBR is still looking for guidance on an Open House in RL for LSFN members. 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. 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. 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. 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. 	Ashley to circulate Archeology information to Dr. Taylor-Hollings.	
SS			
2.0	Community Engagement Update and Plans		
GBR	Land and Water Ceremony: WFN Resource Day/LSFN: ALIA Kick off:		
LSFN	Land and Water Ceremony:		
WFN			
3.0	Current Permitting/Approvals Update		
General			



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



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

Item	Report	ACTION REQUIRED	
		BY	DATE
1.0	Enbridge Introduction		
Enbridge	<p>GBR: 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>Enbridge: 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
2.0	Review and Updates from Last Month's Meeting Minutes		
GBR	<p>Great Bear reviewed the meeting minutes from November 18th 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 18th minutes.</p>	Gwyneth to circulate email regarding ceremony direction for alignment.	
LSFN			
3.0	Community Engagement Update and Plans		
GBR	<p>Ceremony: W</p> <p>LSFN:</p>		



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



LSFN			
7.0	Open Discussion		
TC:			



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

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 Dodic'. The signature is stylized with a large initial 'A' and a long horizontal stroke 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
		influencing methylmercury production at the site.	
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 (0.04ng/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 “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.”</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.



Lac Seul First Nation / Kinross Great Bear – Kejick Bay

Client Name:	Kinross Gold Corporation	Project No:	
Project Name:	Great Bear Project		
Meeting Type:	In-Person []	Virtual [0]	Hybrid [0]
Location:	In-Person Meeting, FMH Ec Dev Office, Events Centre, Kejick Band Office		
Time:	600 PM CT – 730 PM CT		
Date:	January 30-31, 2025		
Summary:			
Actions:			

1. Attendance

Kinross

- Gwyneth Carlson
- Ashley Moncrief

Lac Seul First Nation

January 30th, 9:00-4:00

Frenchman’s Head, Economic Development Office

Kinross Representatives – Gwyneth Carlson, Ashley Moncrief

LSFN – Gina Wesley

ALIA Representatives – Martha Dowsley, Jill Taylor-Hollings

Community Members – 4 attendees

Ashley and Gwyneth gave an informal project update and introduced upcoming workshops.

January 30th, 5:30-7:30pm

Frenchman’s Head, Events Centre Bear Room

Kinross Representatives – Gwyneth Carlson, Ashley Moncrief

ALIA Representatives – Rod Bacon (online), Anton Dodic (online), Martha Dowsley, Jill Taylor-Hollings

Community Members – 8 attendees

Ashley and Gwyneth provided an overview of the Project and introduced upcoming workshops. Upcoming workshops were highlighted and Ashley reviewed Fish Compensation options for discussion.



January 31st, 9:00-4:00

Kejick Bay, Band Office

Kinross Representatives – Gwyneth Carlson, Ashley Moncrief

Community Members – 4 attendees

Kinross Great Bear – Fisheries Compensation Workshops Overview

1. Agenda and Attachments

Advertisement attached below.

Presentation attached below.

2. Overview of Dialogue

Executive Summary:

The meeting focused on Kinross Great Bear’s fisheries compensation approach, regulatory alignment, and environmental considerations. WSP outlined fish compensation measures, discussing potential habitat impacts and mitigation strategies, including pond creation and habitat restoration.

Introduction

- Kinross Great Bear introduced fisheries compensation and offset approach and overview of the reasoning of the meeting and focus on opportunities. Emphasized that the intention of the workshops is to gather ideas and feedback from the communities and the examples provided will be for discussion purposes.
- Presented overview slides to group.
- Shared Sprints provided an overview of the Anishinaabe Led Impact Assessment (ALIA)

Presentation

- WSP provided introduction to fish compensation definitions and provided examples of changes as a result of industrial activities.
- WSP provided examples of compensation projects done for other projects in Ontario, for reference and discussion. Compensation Examples:
 - Culvert
 - Agricultural
 - Riffles, noting that, although not necessarily better than nature, and it will improve the design aspect over time.
 - Lake Trout/Walleye Spawning
 - Realignment
 - Complimentary
 - Habitat Creation (Berm)
 - Dugged Berm - spoke to considerations to habitat for other species, snakes to turtles and key considerations for other animal or human use.
 - WSP asked group for questions.
 - WSP noted the scheduling implications of various options and how they are integrated into the design of the Project.

Client Name:	Kinross Gold Corporation	Project No:	
Project Name:	Great Bear Project		



Great Bear

Client Name:	Kinross Gold Corporation		Project No:	
Meeting Type:	In-Person [10 community members]	Virtual [0]	Hybrid [0]	
Location:	Frenchman’s Head – Lac Seul First Nation – Events Centre			
Date:	February 18, 2025	Time:	12:00-4:00pm	
Attendance	Kinross Great Bear - Ashley Moncrief - Connor Devereaux - Gwyneth Carlson WSP - Mark Ruthven		Lac Seul First Nation - Rod Bacon Shared Spirits - Anton Dodic Pathfinders - Martha Dowsley - Jill Taylor-Hollings - Kaaren Dannenmann	

Client Name:	Kinross Gold Corporation		Project No:	
Project Name:	Great Bear Project			
Meeting Type:	In-Person [7 community members]	Virtual [0]	Hybrid [0]	
Location:	Frenchman’s Head – Lac Seul First Nation – Events Centre			
Date:	February 18, 2025	Time:	6:00-8:00pm	
Attendance	Kinross Great Bear - Ashley Moncrief - Connor Devereaux - Gwyneth Carlson WSP - Mark Ruthven		Lac Seul First Nation - Rod Bacon Shared Spirits - Anton Dodic Pathfinders - Martha Dowsley - Jill Taylor-Hollings - Kaaren Dannenmann	

Client Name:	Kinross Gold Corporation		Project No:	
Project Name:	Great Bear Project			
Meeting Type:	In-Person [8 community members]	Virtual [0]	Hybrid [0]	
Location:	Kejick Bay – Lac Seul First Nation – Complex			
Date:	February 19, 2025	Time:	10:00am-2:00pm	
Attendance	Kinross Great Bear - Ashley Moncrief - Connor Devereaux - Gwyneth Carlson WSP - Mark Ruthven		Lac Seul First Nation - Rod Bacon Shared Spirits - Anton Dodic Pathfinders - Martha Dowsley - Jill Taylor-Hollings - Kaaren Dannenmann	



Great Bear

Client Name:	Kinross Gold Corporation	Project No:	
Project Name:	Great Bear Project		
Meeting Type:	In-Person [7 community members]	Virtual [3]	Hybrid [0]
Location:	Wabauskang First Nation – Community Hall		
Date:	February 20, 2025	Time:	9:00am-Noon
Attendance	Kinross Great Bear <ul style="list-style-type: none"> - Ashley Moncrief - Connor Devereaux - Gwyneth Carlson WSP <ul style="list-style-type: none"> - Mark Ruthven 	Wabauskang First Nation <ul style="list-style-type: none"> - Triin Hart - Reggie Bacon - Alysha Parks - Ashlee Perrault 	

Client Name:	Kinross Gold Corporation	Project No:	
Project Name:	Great Bear Project		
Meeting Type:	In-Person [6]		
Location:	Red Lake, Super 8		
Time:	300 PM CT – 600 PM CT		
Date:	February 20, 2025		
Executive Summary:	<p>The meeting focused on Kinross Great Bear’s fisheries compensation approach, regulatory alignment, and environmental considerations. Shared Spirits emphasized informed decision-making for the Nations, while Pathfinders raised concerns about compensation terminology and requested the inclusion of the LSFN water declaration, which Great Bear agreed to incorporate. WSP outlined fish compensation measures, discussing potential habitat impacts and mitigation strategies, including pond creation and habitat restoration.</p>		
Attendance	Kinross Great Bear <ul style="list-style-type: none"> - Mac Potter - Ashley Moncrief - Connor Devereaux - Gwyneth Carlson WSP <ul style="list-style-type: none"> - Mark Ruthven 	Lac Seul First Nation <ul style="list-style-type: none"> - Rod Bacon - 4 community members - Don Maw, trapper - Bill Deschamps, outfitter Shared Spirits <ul style="list-style-type: none"> - Anton Dodic - Cynthia Imbeault - Dianna Parthenay Pathfinders <ul style="list-style-type: none"> - Martha Dowsley - Jill Taylor-Hollings - Kaaren Dannemann 	

PRESENTATION – KINROSS GREAT BEAR

BUILDING A LEGACY IN RED LAKE, ONTARIO

GREAT BEAR PROJECT

Proposed Open Pit and Underground Gold Mine

Lac Seul First Nation
Frenchman's Head - Events Centre
Kejick Bay - Complex
February 18-19, 2025

KINROSS

1

We are honored to be working in the traditional territory of the collective members of the Anishinabe Nation of Treaty #3 and the Northwestern Ontario Metis 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.

2

NIBI
DECLARATION OF TREATY BY

WHO HAS A SPIRIT - NIBI IS LIFE - NIBI IS SACRED - WE HONOR 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.

Respecting Nibi as a fundamental source of life.

Reducing consumption and waste to minimize the impact on Nibi.

Reuse resources to preserve sustainability of Nibi.

Protect Nibi by engaging in practices that preserve its sanctity and purity.

3

Who is Kinross Gold

Fort Knox, U.S.A.
Marik Chop, U.S.A.

Great Bear, Canada

Bald Mountain, U.S.A.
Cullev, U.S.A.
Round Mountain, U.S.A.

Tasiast, Mauritania

Paracatu, Brazil

La Coipa, Chile
Lobo-Marie, Chile

2024E Gold Equivalent Production⁽¹⁾

~2.1M ounces

Americas = 21%
Mauritania = 79%

Operations
Development Projects

KINROSS (1) Tons are defined as ounces with Life of Mine (LOM) into the next decade and annual production capacity greater than 500koz and 1,000 jobs (18'000koz 2024E revenue defined). (2) Refer to website #

4

Location

KINROSS

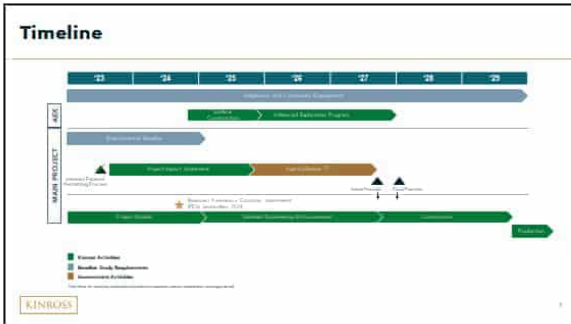
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Project Overview

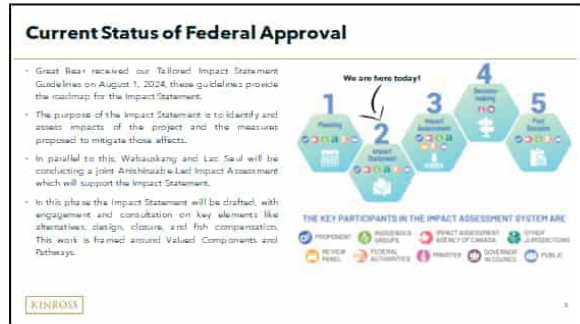
- Located 24 km southwest of Red Lake.
- Proposed open pit and underground mine.
- Initial planned 12-year mine life, with strong UG expansion potential.
- A planned 10,000 tpd processing rate.
- Annual gold production of 300,000 to 500,000 oz.
- The Project is expected to employ 700-1,100 people.

KINROSS

6



7



8

Upcoming Workshops:

March – Species at Risk
 April – Closure Planning

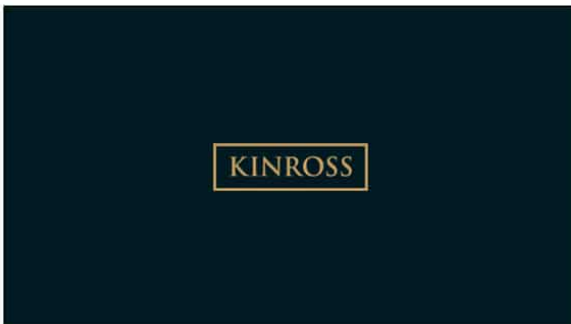
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KINROSS Great Bear

Contact Info

807.631.6769
 greatbearinfo@kinross.com

10

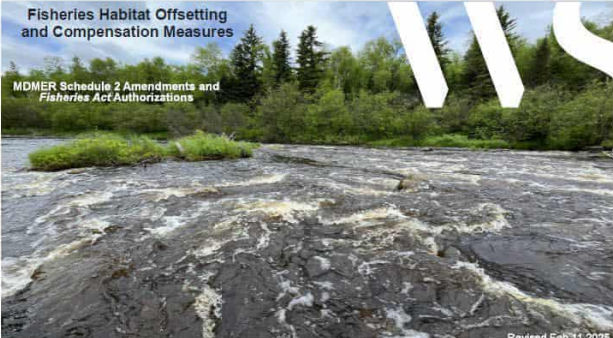


11

PRESENTATION - WSP

Fisheries Habitat Offsetting and Compensation Measures

MDMER Schedule 2 Amendments and Fisheries Act Authorizations



Revised Feb 11, 2025

Examples of Restoration and Enhancement
Culvert and Fish Barrier Replacement with Bridge and Spawning Area



8

Examples

What we have seen on other Projects



Examples of Restoration and Enhancement
Agricultural Drains and Livestock Impacted Watercourses

- Often has local interest by non-profit groups (e.g., 'Cows & Fish')
- Improves both fish habitat quality, water quality and local biodiversity.



9

Examples of Restoration and Enhancement
Culvert Outlet Enhancement - Spawning Substrate



7

Examples of Restoration and Enhancement
Constructed Riffles - Spawning Substrate



- Can be built to improve habitat complexity between natural waterbodies or constructed as part of new habitat creation (spawning, forage and passage habitat)

10

wsp

Examples of Restoration and Enhancement Lake Trout and Walleye Spawning Shoal Enhancement



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11

Examples of Habitat Creation

- Low berm impoundment
- ✓ Provides complex wetland and fish habitat (ecosystem approach)
- ✓ Makes use of existing topography



wsp

Examples of Restoration and Enhancement Realigned Creek – Enhanced Features

- Natural limitations are opportunities for enhancement:
- What are natural limitations? Enhancements maximize the benefits from a **measure**.
 - Determine success criteria at the start - are you making habitat (m²) or fish (number of fish) or both?

Creek Replacement with enhanced habitat increased total habitat area



Enhancement resulted in greater than 100% increase in trout



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Examples of Habitat Creation

- Pond / Lake Excavation – Within low lying areas to match natural landscape
- Basin Extension to Existing Lake



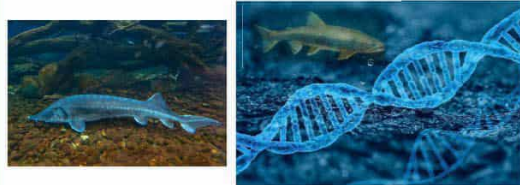
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Examples of Complimentary Measures

Research and Development - data collection and scientific research related to maintaining or enhancing the conservation and protection of fish and fish habitat.

eDNA - although becoming more common in surveys to assess species presence, environmental DNA (metabarcoding and PCR) sampling can be an important research tool for species distribution and Species at Risk investigations.

Science Gaps - collecting data on a species or habitat where a science gap exists.



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Other Habitat Considerations (Ecosystem Approach)

Tree Snags and Cavity Trees



Rock Piles



Brush Piles



Turtle Nesting Structures



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KINROSS Great Bear

WSP

Engineering, Social and Ecology Goals need to Match

Consider the function and uses of the measures into the engineering:

- Beaver are expected to colonize diversions channels
- People may have access and a desire to harvest fish
- Consider long-term risk and management.



17

WSP

Consider Schedule Implications and Opportunities

Integrate Challenges into the Schedule and the Design

- Summer construction ... Soft ground may require additional rock for access. But fish and excavators both love rock!
- Winter construction / Frozen excavation ... results in irregular banks. But smooth channels do not look natural.



18

WSP

How do we compile a list of Candidate Offset Measures?

1) Talking with First Nation Communities, Local Natural Resource User Groups (e.g., fish and game clubs, Outfitters), Provincial Regulators (e.g., MNR) and Others.

- Create a list of measures, as much detail as able
- Are there any baseline data collected?
 - ✓ Add to the decision matrix...

2) Candidate Measures are Assessed Using a Matrix

- ✓ Relevance of measures to project development
- ✓ Alignment with First Nations and stakeholder interests
- ✓ Simplicity of construction and monitoring
- ✓ Compatible with surrounding land use
- ✓ Constructability and land tenure
- ✓ Cost Implications

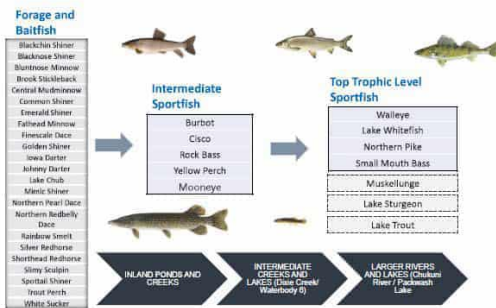


Candidate Measures are ranked using a (1) to (6) scale, with the cumulative score providing a list of highest to lowest rankings.

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WSP

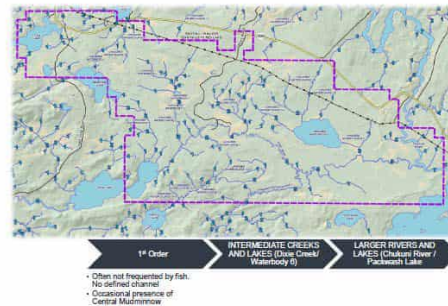
Project Area Fish Community Structure



20

WSP

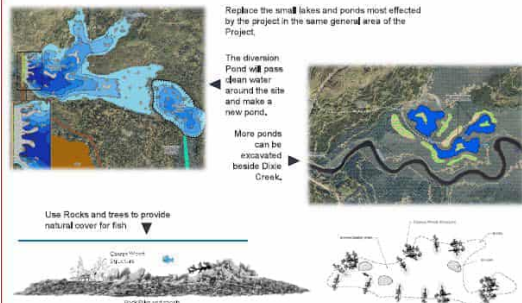
Project Area Fish Community Structure by stream order



21

WSP

Candidate Offset Measures – New Ponds



22

wsp **Red Lake Enhancements – Restore Lake Trout Fishery**

Potential Measure Highlights

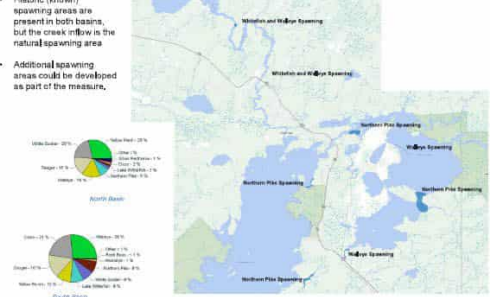
- Enhance important life history habitats in Slate Bay
- Seed natural or constructed spawning shoals with fertilized eggs from native Lake Trout
- Support hatchery efforts by MNR. Look at potential to help develop a hatchery that is local to Red Lake to address stock availability bottlenecks.



23

wsp **Candidate Offset Measures – Bruce Lake Basin Connection Channel**

- Historic (known) spawning areas are present in both basins, but the creek inflow is the natural spawning area
- Additional spawning areas could be developed as part of the measure.




26

wsp **Red Lake Enhancements – Restore Lake Trout Fishery**

Potential Measure Highlights

- Historic (known) spawning areas are concentrated near Pipestone Bay to Wolf Bay.
- Water depths to and within Slate Bay are good for supporting Lake Trout.

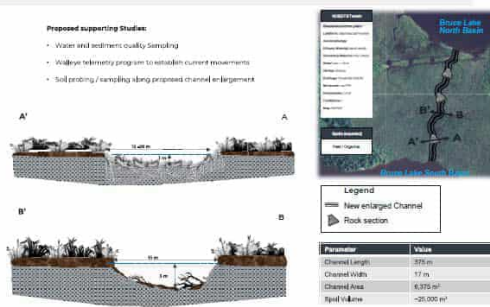


24

wsp **Candidate Offset Measures – Bruce Lake Basin Connection Channel**

Proposed supporting studies:

- Water and sediment quality sampling
- Wetland sediment program to establish current equipment
- Soil testing / sampling along proposed channel enlargement



Parameter	Value
Channel Length	375 m
Channel Width	17 m
Channel Area	6,375 m ²
Spill Volume	-25,000 m ³

27

wsp **Candidate Offset Measures – Bruce Lake Basin Connection Channel**

Proposed by: 1985 based on earlier report


Last Updated: Jan 2005

Summary: The connection between the south basin and north basin of Bruce Lake was troubled during heavy spring operations. Wildlife frequently migrated from the south basin into the Trout Lake Basin. Migration is limited by poor construction.

Status: Concept

Offset Measure: Enlarge and improve channel between basins. Installing channel in riprap and narrow frequently. Using a large the existing channel in E be enlarged to 8-12 m wide and 3-3 m deep. Rock and coarse wood structure will be added.



The north sub-basin has a population of 2000 and a sign of overstocking is being observed (DFO). South of Bruce and Wolf Basins is situated to the southwest section of the main area and appears to be a continuous source of new recruits into of the basin. The south sub-basin has a population of 1000 and a sign of overstocking is also observed (DFO).



25

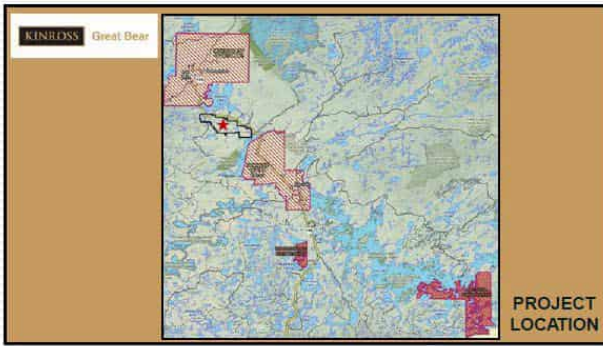
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We are looking for other candidate options.

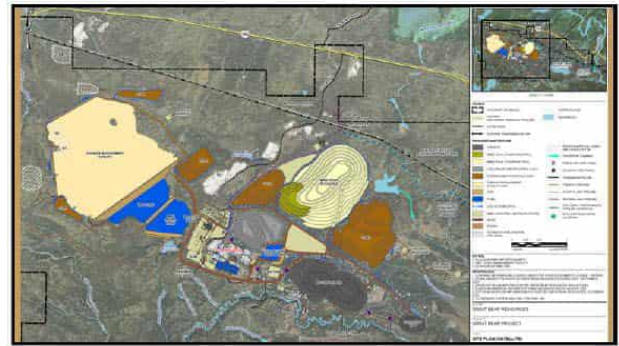



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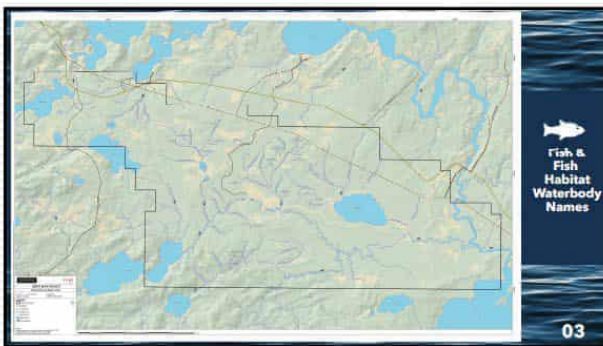
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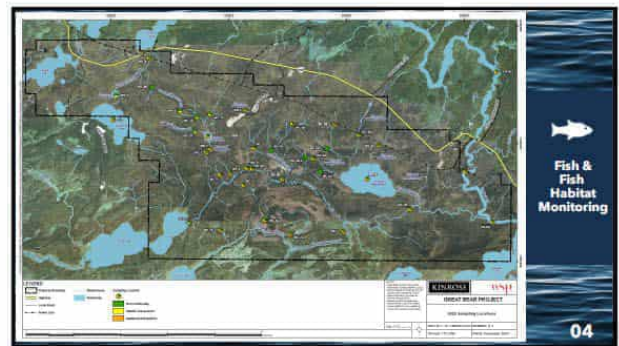
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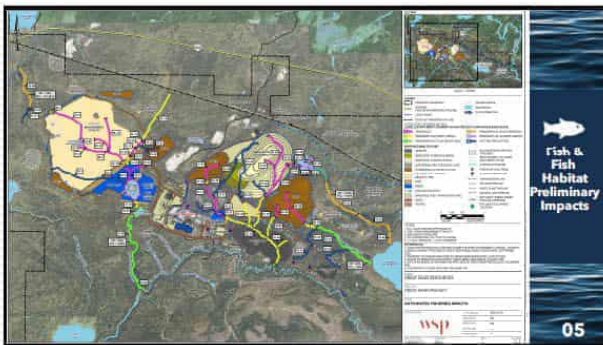
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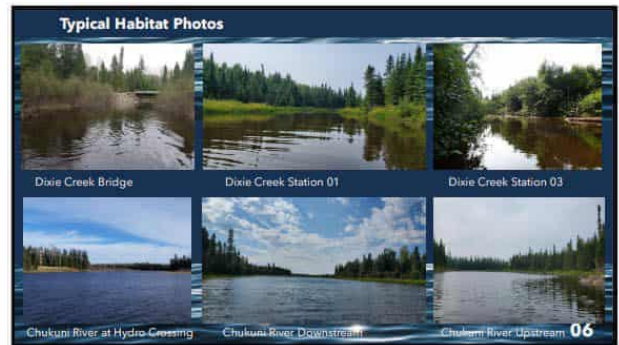
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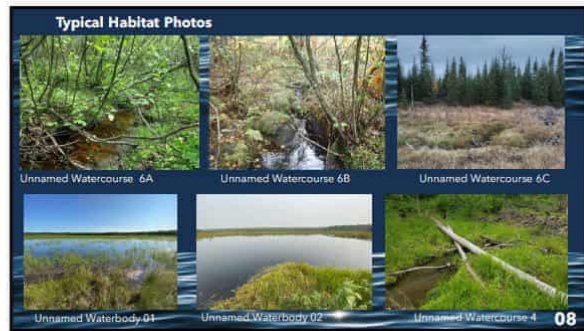
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9

KINROSS Great Bear

The Kinross Great Bear team will be in Lac Seul First Nation to host a Fish Compensation workshop for the Project, a proposed open pit and underground gold mine near Red Lake, ON.

FISH COMPENSATION WORKSHOPS:



<p>Tuesday, February 18th</p> <p>12:00-4:00pm Lunch Provided & 6:00-8:00pm Dinner Provided</p> <p>Frenchman's Head Events Centre Lobby</p>	<p>Wednesday, February 19th</p> <p>10:00am-2:00pm Lunch Provided</p> <p>Kejick Bay Complex</p>	<p>Thursday, February 20th</p> <p>3:00-6:00pm Dinner Provided</p> <p>Red Lake Super 8 Hotel</p>
--	--	---

What is Fish Compensation?

This refers to replacing natural habitat or creating beneficial habitat within the same ecological system. Compensation can include creation, restoration, stocking, and/or research programs. This process is designed to offset impacts to Fish and Fish Habitat that could result from this Project...and we want your input!

FREE Lunch/Dinner Provided! Meat & Grocery Boxes to be won!



We welcome and encourage your feedback! You can contact our team at any time by emailing GreatBearInfo@kinross.com or by calling 807-631-6769.

KINROSS Great Bear

The Kinross Great Bear team will be in Wabauskang First Nation to host a Fish Compensation workshop for the Project, a proposed open pit and underground gold mine near Red Lake, ON.

FISH COMPENSATION WORKSHOPS:



Thursday, February 20th

9:00am-12:00pm
Snacks & Refreshments Provided

Wabauskang First Nation

What is Fish Compensation?

This refers to replacing natural habitat or creating beneficial habitat within the same ecological system. Compensation can include creation, restoration, stocking, and/or research programs. This process is designed to offset impacts to Fish and Fish Habitat that could result from this Project...and we want your input!

FREE Snacks & Refreshments Provided! Meat & Grocery Boxes to be won!



We welcome and encourage your feedback! You can contact our team at any time by emailing GreatBearInfo@kinross.com or by calling 807-631-6769.



KINROSS

Great Bear

KINROSS

Great Bear

SIGN UP

Event: FMH-FishC.

Date: Feb 18
12-4

WOULD YOU LIKE TO BE NOTIFIED WHEN WE ARE HOSTING INFORMATION SESSIONS IN YOUR COMMUNITY?

First Name	Last Name	How would you like to be contacted? (Email, Phone, Text, or Mail.)	Email, Phone #, or mailing address	Community
Wesley	Sanderson		sanderson93uk3@yahoo.ca	FMH
Lester	Kay	lstering@laserphoto.org		SLFT
Jeremy	Capay	jeremycapay@laserphoto.org		WFB
Evelyn	Capay	eveecapay@gmail.com		WFB
Morley	Ledger	morledger@laserphoto.org		FMH
Grant	Chisel		chiselgrant@gmail.com	FMH FMTRE
Christine	Chisel		christinechisel57@gmail.com	
Noel	Biscu			
Timothy	Capay		tcquestent@outlook.com	LSFN Houston
William	Quedent			
Randal	Ross		magic99ross@gmail.com	FMH



KINROSS



**Great Bear Project
Potentially Navigable Waters**

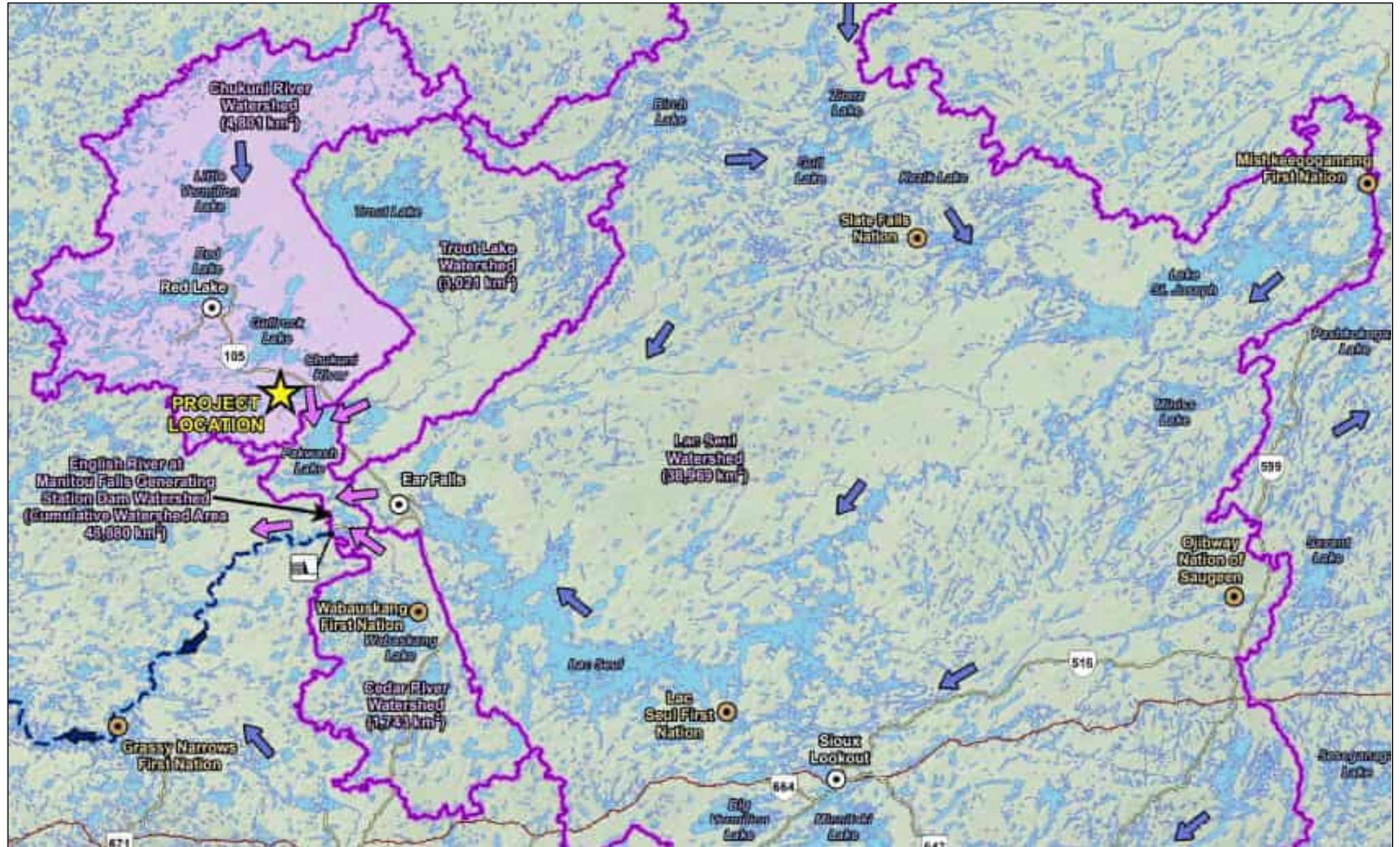
**Transport Canada
February 2025**

Chukuni River

Agenda

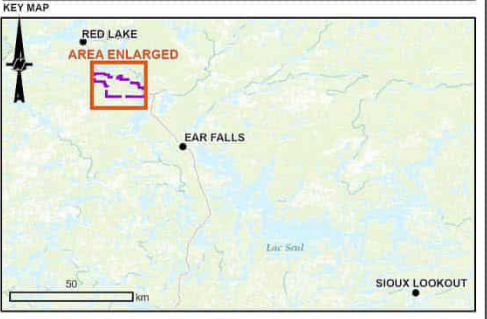
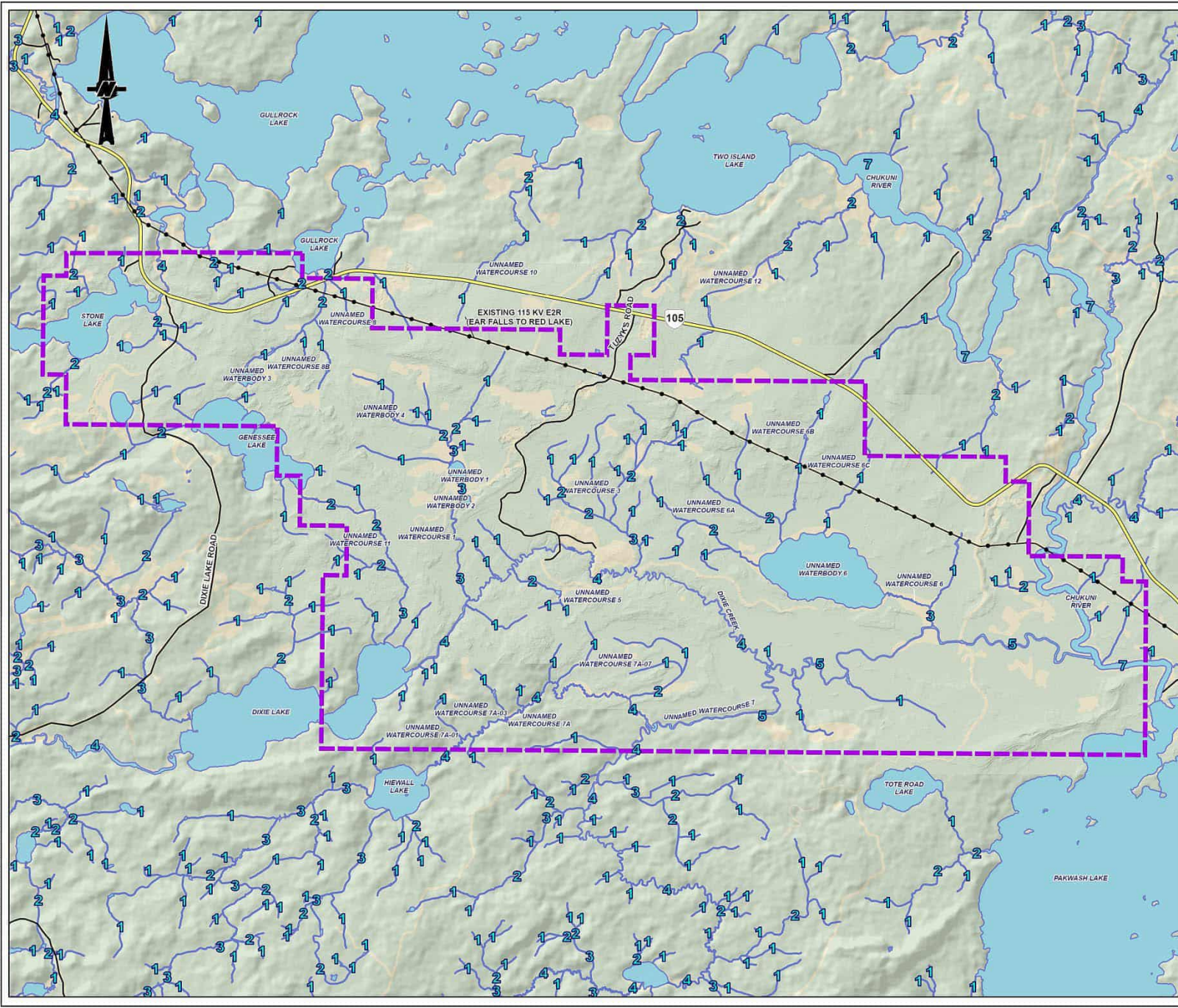
- Introductions
- Hydrologic Setting
- Project Overview
- Waterbodies / Watercourses
- Consultation and Engagement
- Next Steps

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 18N

CLIENT
GREAT BEAR RESOURCES

PROJECT
GREAT BEAR PROJECT

TITLE
PROJECT WATERCOURSES BY STRAHLER STREAM ORDER CLASSIFICATION

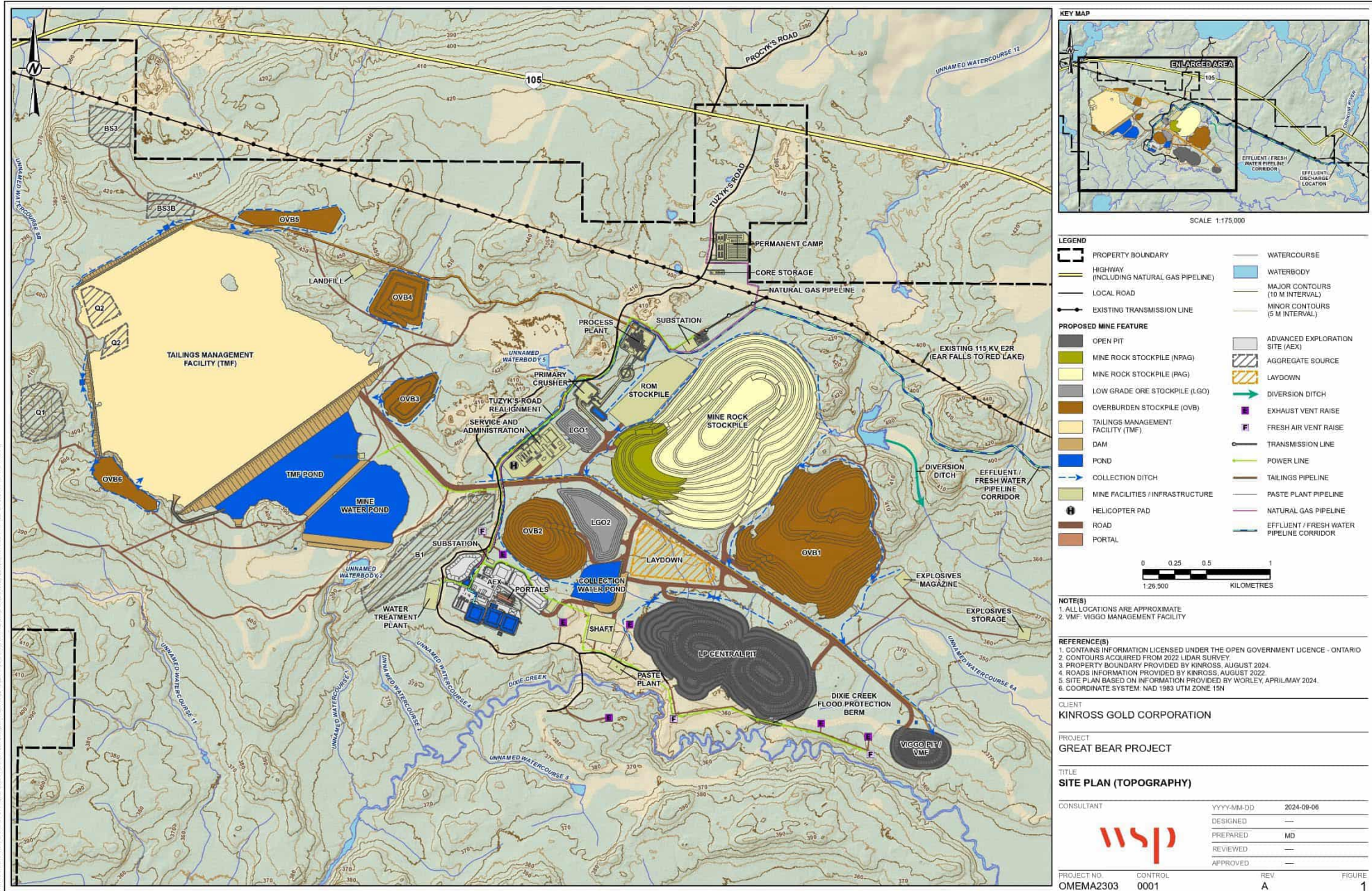
CONSULTANT	YYYY-MM-DD	2025-01-16
	DESIGNED	---
	PREPARED	KB
	REVIEWED	MR
	APPROVED	---

PROJECT NO. CA0031271 CONTROL 0001 REV. A FIGURE 4.2

PATH: P:\2023\Projects\CA0031271_Kinross_Great_Bear_E2R\GIS\Map_Layouts\Map_Symbols\StreamOrder_1.mxd AT 16:53:54 AM

2025 - IF THIS DOCUMENT DOES NOT MATCH WHAT IS SHOWN ON THE SHEET, THE SHEET SIZE HAS BEEN INCREASED FROM A3(84)

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)

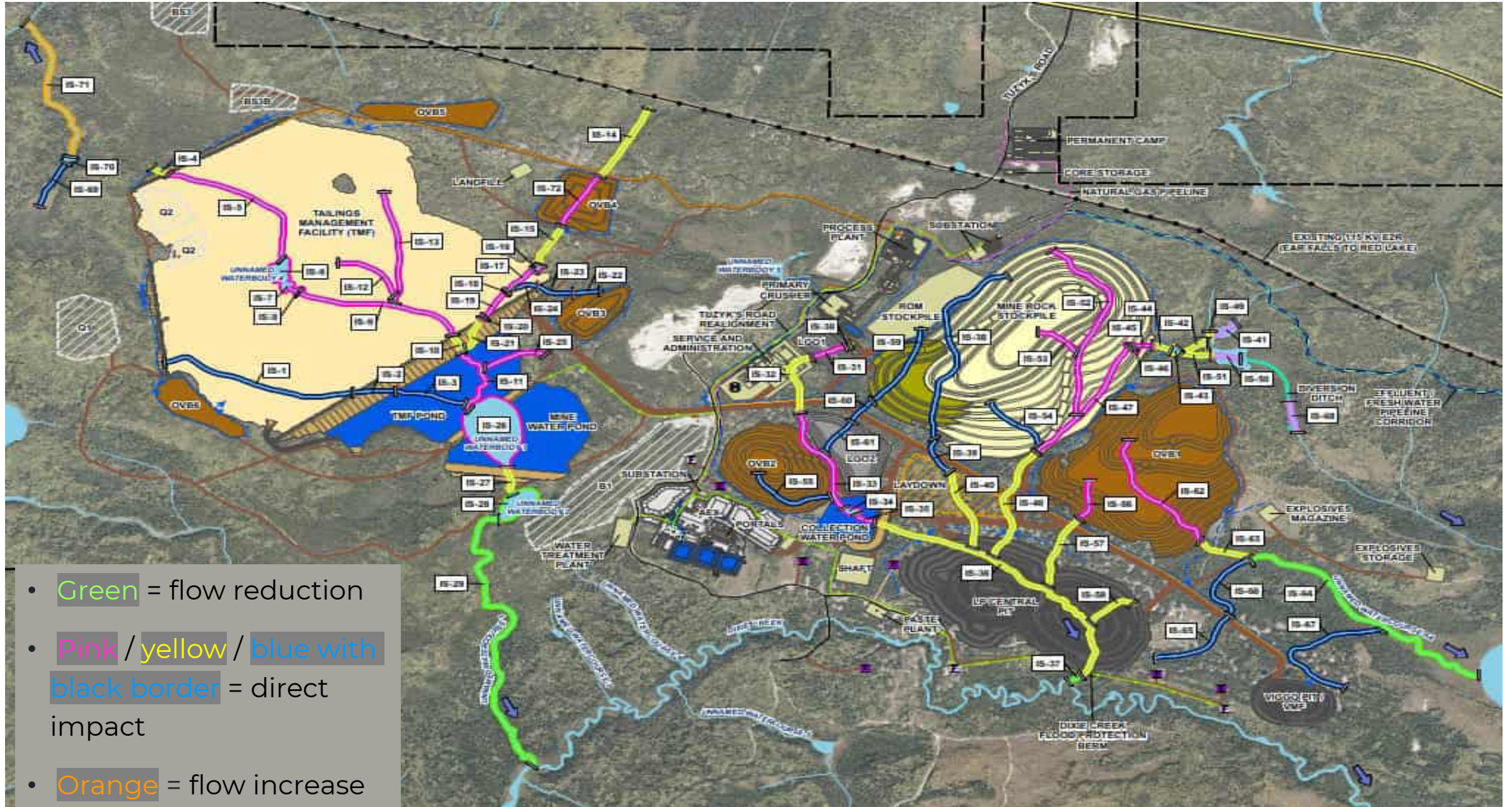
Minor Waterbodies

- 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)



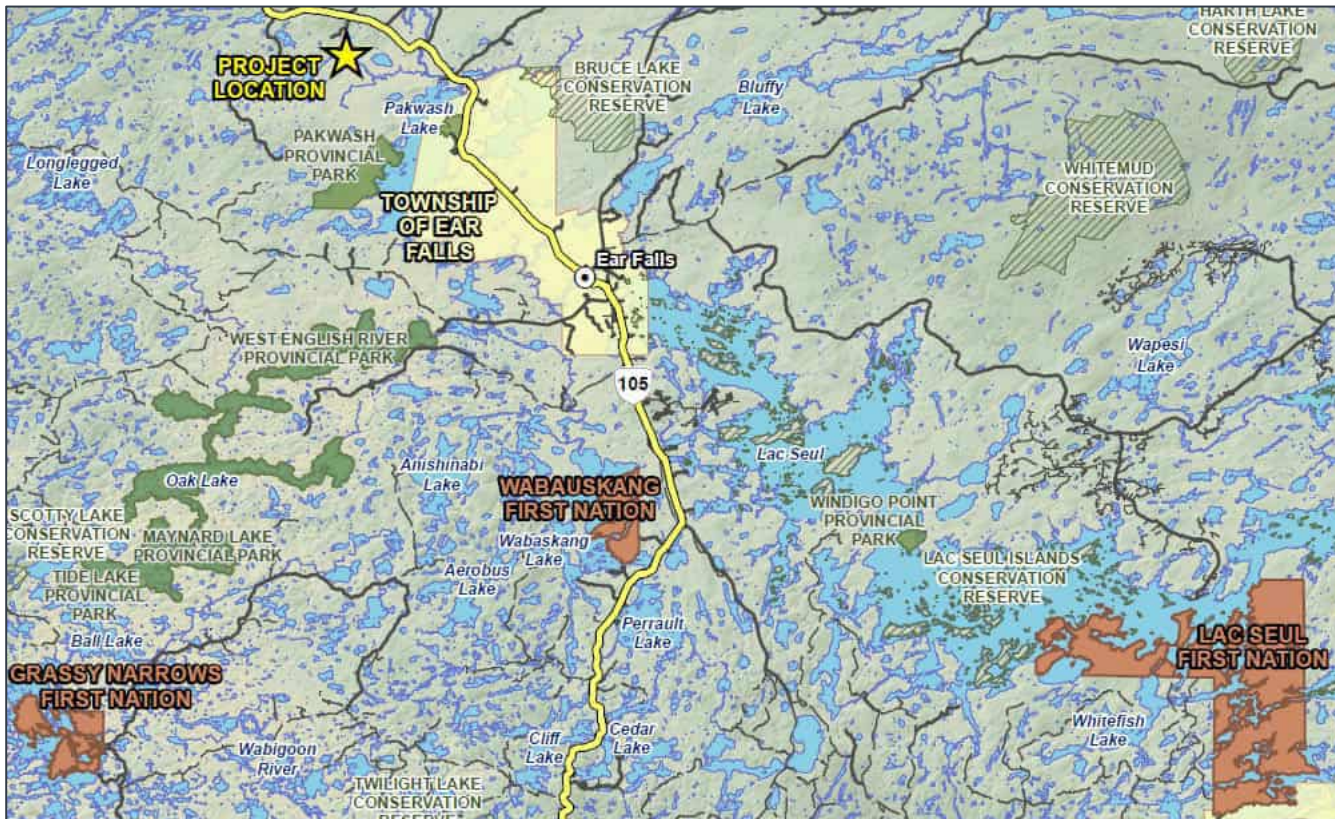
UW-1 (July 2023)

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

Kinross Great Bear – Species at Risk/of Interest Workshops Overview

1. Agenda and Attachments

Advertisement attached below.

Presentation attached below.

2. Overview of Dialogue

Executive Summary:

Kinross Gold Corporation, in partnership with WSP, hosted a series of in-person workshops with Indigenous communities to share information and gather feedback on the Great Bear Project, with a specific focus on **Species at Risk (SAR)**, culturally important species, and environmental stewardship. Sessions were held with **Wabauskang First Nation, Lac Seul First Nation, and LSFN members in Red Lake.**

The workshops aimed to:

- Present the **Project overview**, timelines, and regulatory process.
- Share findings from **baseline environmental studies**, particularly related to SAR.
- Discuss **community concerns and values** regarding local wildlife.
- Seek input on **offsetting strategies**, habitat protection, and traditional knowledge integration.

Introduction

Kinross Great Bear provided an update on the Project, that included an introduction to Kinross Gold, the location of the Project, an overview of the main mine, site layout, and timeline. GBR highlighted the Federal Approvals process and noted the intention of the meeting to introduce the concept of species at risk and to discuss species of interest to the communities.

GBR emphasized the intention of the workshops are to gain community insight and feedback related to Species at Risk, species of interest to the communities, baseline studies done to date, potential impacts from the Project, and offsetting ideas.

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
- Timeline
- Federal Approvals
- Upcoming workshops

WSP provided an overview presentation on the Species at Risk and of Interest workshops. The presentation introduced the concept of species at risk and detailed the studies done and data collected to-date.

- Overview of Canada's Species at Risk Act and the Ontario's Endangered Species Act
- Baseline Survey Results for Species at Risk
- Introduced some compensation and offsetting options
 - Habitat offsetting
 - Linear disturbance restoration



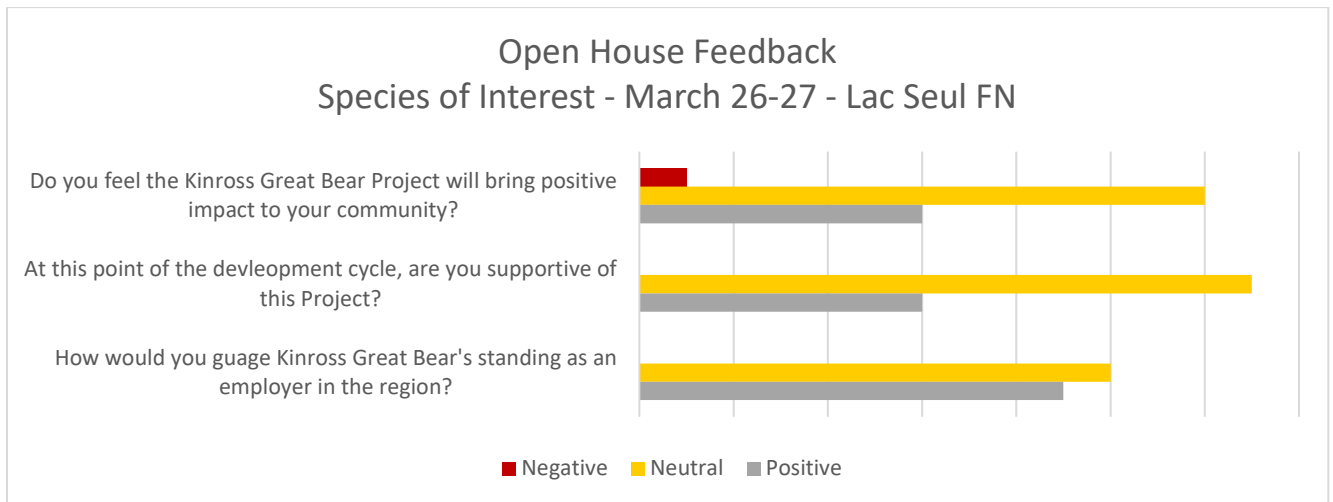
Great Bear

- Development deferrals
- Complimentary measures (stewardship partnerships, collaborations with communities, monitoring and research)
- Looking for information from the community on wildlife or areas of interest
- Looking for suggestions from the community on areas for habitat restoration or ideas they may be interested in for research or stewardship projects.

Feedback Summary:

Lac Seul First Nation

	Negative	Neutral	Positive	Total Rec'd
Do you feel the Kinross Great Bear Project will bring positive impact to your community?	1	12	6	19
At this point of the development cycle, are you supportive of this Project?	0	13	6	19
How would you gauge Kinross Great Bear's standing as an employer in the region?	0	10	9	19



Client Name:	Kinross Gold Corporation		Project No:	
Project Name:	Great Bear Project			
Meeting Type:	In-Person [5 community members]	Virtual [5]	Hybrid [0]	
Location:	Wabauskang Fist Nation – Community Centre			
Date:	March 24, 2025	Time:	10:30am-1:30pm	
Attendance	Kinross Great Bear <ul style="list-style-type: none"> - Ashley Moncrief - Gwyneth Carlson WSP <ul style="list-style-type: none"> - Samantha Hughes 		Resource Office: <ul style="list-style-type: none"> - Triin Hart - Reggie Bacon - Alysha Parks - Ashlee Perrault - 6 community members 	

GBR provided an overview of the Project.



WSP delivered the presentation on Species of interest and Species at Risk.

Client Name:	Kinross Gold Corporation		Project No:	
Project Name:	Great Bear Project			
Meeting Type:	In-Person [5 community members]	Virtual [0]	Hybrid [0]	
Location:	Red Lake – Super 8			
Date:	March 24, 2025	Time:	4:00-7:00 pm	
Attendance	Kinross Great Bear - Ashley Moncrief - Gwyneth Carlson WSP - Samantha Hughes		Lac Seul First Nation - Rod Bacon Shared Spirits - Anton Dodic Pathfinders - Kaaren Dannenmann 2 community members	

GBR provided an overview of the Project.

WSP delivered the presentation on Species of interest and Species at Risk.

Client Name:	Kinross Gold Corporation		Project No:	
Project Name:	Great Bear Project			
Meeting Type:	In-Person [10 community members]	Virtual [0]	Hybrid [0]	
Location:	Lac Seul First Nation – Kejick Bay - Complex			
Date:	March 26, 2025	Time:	Noon – 3:00pm	
Attendance	Kinross Great Bear - Ashley Moncrief - Gwyneth Carlson WSP - Samantha Hughes		Lac Seul First Nation - Rod Bacon - Karen Ningewance Shared Spirits - Anton Dodic 8 community members	

GBR provided an overview of the Project.

WSP delivered the presentation on Species of interest and Species at Risk.

Client Name:	Kinross Gold Corporation		Project No:	
Project Name:	Great Bear Project			
Meeting Type:	In-Person [10 community members]	Virtual [0]	Hybrid [0]	
Location:	Lac Seul First Nation – Whitefish Bay - Complex			
Date:	March 26, 2025	Time:	4:00 - 6:00pm	
Attendance	Kinross Great Bear - Ashley Moncrief		Lac Seul First Nation - Rod Bacon	

Client Name:	Kinross Gold Corporation	Project No:	
	<ul style="list-style-type: none"> - Gwyneth Carlson WSP <ul style="list-style-type: none"> - Samantha Hughes 	Shared Spirits <ul style="list-style-type: none"> - Anton Dodic 10 community members	

GBR provided an overview of the Project.

WSP delivered the presentation on Species of interest and Species at Risk.

Client Name:	Kinross Gold Corporation	Project No:	
Project Name:	Great Bear Project		
Meeting Type:	In-Person [7 community members – afternoon] + [7 community members & 4 youth - evening]	Virtual [0]	Hybrid [0]
Location:	Lac Seul First Nation – Frenchman’s Head – Events Centre		
Date:	March 27, 2025	Time:	Noon – 3:00pm and 5:00-7:00pm
Attendance	Kinross Great Bear <ul style="list-style-type: none"> - Ashley Moncrief - Gwyneth Carlson WSP <ul style="list-style-type: none"> - Samantha Hughes 	Lac Seul First Nation <ul style="list-style-type: none"> - Rod Bacon Shared Spirits <ul style="list-style-type: none"> - Anton Dodic 7 community members	

Afternoon Session:

GBR provided an overview of the Project.

WSP delivered the presentation on Species of interest and Species at Risk.

Evening Session:

GBR provided an overview of the Project.

WSP delivered the presentation on Species of interest and Species at Risk.

BUILDING A LEGACY IN RED LAKE, ONTARIO

GREAT BEAR PROJECT

Proposed Open Pit and Underground Gold Mine

Lac Seul First Nation
Frenchman's Head - Everts Centre
Kajick Bay - Complex
Whitefish Bay - Complex
March 26-27, 2025

KINROSS Great Bear

1

We are honored to be working in the traditional territory of the collective members of the Anishinabe 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 Wabesung 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.

2

NIBI
DECLARATION OF TREATY #3

NIBI (NIBI) IS ALIVE AND HAS A SPIRIT. IT IS THE CHILDREN OF OUR ANCESTORS AND CONNECTS US TO THE PAST, PRESENT AND FUTURE. NIBI IS THE SOURCE OF LIFE AND WE MUST PROTECT AND CARE FOR IT. NIBI IS THE SOURCE OF LIFE AND WE MUST PROTECT AND CARE FOR IT. NIBI IS THE SOURCE OF LIFE AND WE MUST PROTECT AND CARE FOR IT.

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.

Respecting Nibi as a fundamental source of life.

Reducing consumption and waste to minimize the impact on Nibi.

Reuse resources to promote sustainability of Nibi.

Protect Nibi by engaging in practices that preserve its quantity and quality.

NIBI HAS A SPIRIT - NIBI IS LIFE - NIBI IS SACRED - WE MUST RESPECT AND LOVE NIBI!

3

Who is Kinross Gold

2024E Gold Equivalent Production¹

~2.1M ounces

71% Americas | 29% Mauritania

Operations (blue dot) | Development Projects (green dot)

Fort Knox, U.S.A. | Main Chip, U.S.A. | Great Bear, Canada | Curlew, U.S.A. | Bald Mountain, U.S.A. | Round Mountain, U.S.A. | Tasiast, Mauritania | Paracatu, Brazil | La Coipa, Chile | Lobo-Marte, Chile

KINROSS (1) Top ten mineral assets with LOM of \$100 million for the next decade and annual production being greater than 100,000 oz and LOM AISC < \$10/ounce. (2) Net & mineable.

4

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.

KINROSS Great Bear

5

Main Mine Overview

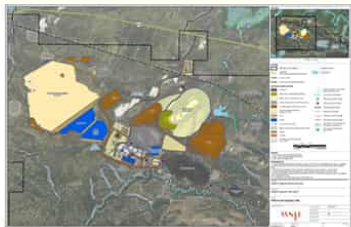
- Proposed open pit and underground mine.
- Initial planned 12-year mine life, with strong UG expansion potential.
- A planned 10,000 tpd processing rate.
- Tailings Management Facility, including thickened tailings and desulfurization.
- Annual gold production of 300,000 to 300,000 oz.
- When in operation 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.

KINROSS Great Bear

6

Site Layout

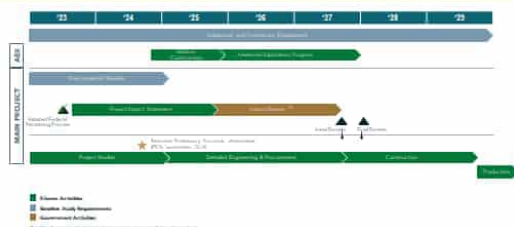
- Site plan optimized, compact footprint
- State of the art water treatment plant, collected, recycled and reused
- Tailings Management – desulfurization, high-density thickened tailings
- TMF Pond – separate water storage
- Viggo Pit – concentrate tailings storage



KINROSS Great Bear

7

Timeline



KINROSS

8

Current Status of Federal Approval

- Great Bear received our Tailored Impact Statement Guidelines on August 1, 2024, those 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 a joint 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 and Pathways.



THE KEY PARTICIPANTS IN THE IMPACT ASSESSMENT SYSTEM ARE:

- PROPOSITOR
- INDIGENOUS GROUPS
- IMPACT ASSESSMENT AGENCY OF CANADA
- OTHER JURISDICTIONS
- REVIEW PANEL
- FEDERAL GOVERNMENT
- PROVINCIAL GOVERNMENT
- MUNICIPAL GOVERNMENT
- PUBLIC

KINROSS

9

Upcoming Workshops:

April – Closure Planning

KINROSS

10


KINROSS Great Bear

Contact Info

807.631.6769
greatbearinfo@kinross.com



11



12

KINROSS Great Bear

PRESENTATION - WSP

ADVERTISEMENT (FACEBOOK & EMAIL):

KINROSS Great Bear

The Kinross Great Bear team will be in Wabauskang First Nation to host Species of Interest / Species at Risk workshops for the Project, a proposed open pit and underground gold mine near Red Lake, ON.

SPECIES OF INTEREST / SPECIES AT RISK WORKSHOPS:

Monday, March 24th 10:30am-1:30pm Lunch Provided Wabauskang First Nation

FREE Lunch Provided!
PRIZES to be won!

• PRIZES •

We welcome and encourage your feedback! You can contact our team at any time by emailing GreatBearInfo@kinross.com or by calling 807-631-6769.

KINROSS

Great Bear

KINROSS

Great Bear

The Kinross Great Bear team will be in Lac Seul First Nation to host Species of Interest / Species at Risk workshops for the Project, a proposed open pit and underground gold mine near Red Lake, ON.

SPECIES OF INTEREST / SPECIES AT RISK WORKSHOPS:



 Monday, March 24th	 4:00-6:00pm Dinner Provided	 Red Lake Super 8 Hotel
 Wednesday, March 26th	 12:00-3:00pm Lunch Provided	 Kejick Bay Complex
 Wednesday, March 26th	 4:00-6:00pm Dinner Provided	 Whitefish Bay Complex
 Thursday, March 27th	 12:00-3:00pm Lunch Provided & 5:00-7:00pm Dinner Provided	 Frenchman's Head Events Centre - Moose Room

FREE Lunch/Dinner Provided!
PRIZES to be won!



We welcome and encourage your feedback! You can contact our team at any time by emailing GreatBearInfo@kinross.com or by calling 807-631-6769.

POSTER BOARDS, FOR DISCUSSION:

KINROSS

Great Bear

BUILDING A LEGACY IN RED LAKE, ONTARIO

GREAT BEAR PROJECT

Proposed Open Pit and Underground Gold Mine

**Lac Seul First Nation
Frenchman's Head - Events Centre
Kejick Bay - Complex
Whitefish Bay - Complex
March 26-27, 2025**

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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 ikkewag. 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.

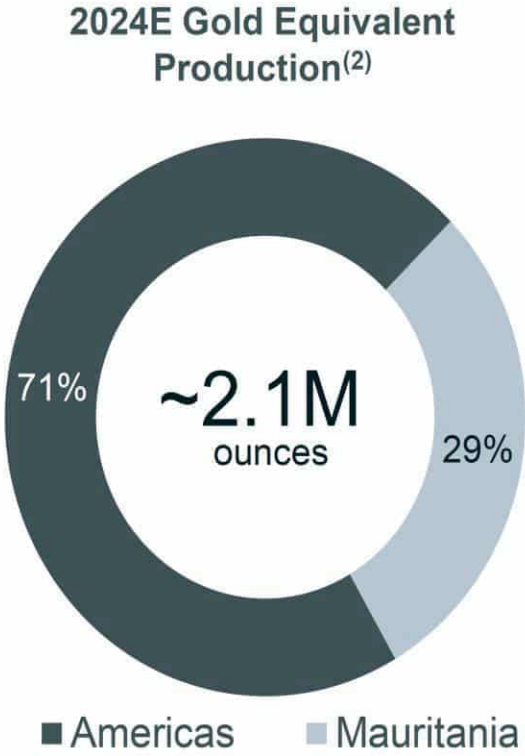
Respecting Nibi as a fundamental source of life

Reducing consumption and waste to minimize the impact on Nibi

Reuse resources to promote sustainability of Nibi

Protect Nibi by engaging in practices that preserve its sanctity and purity

Who is Kinross Gold



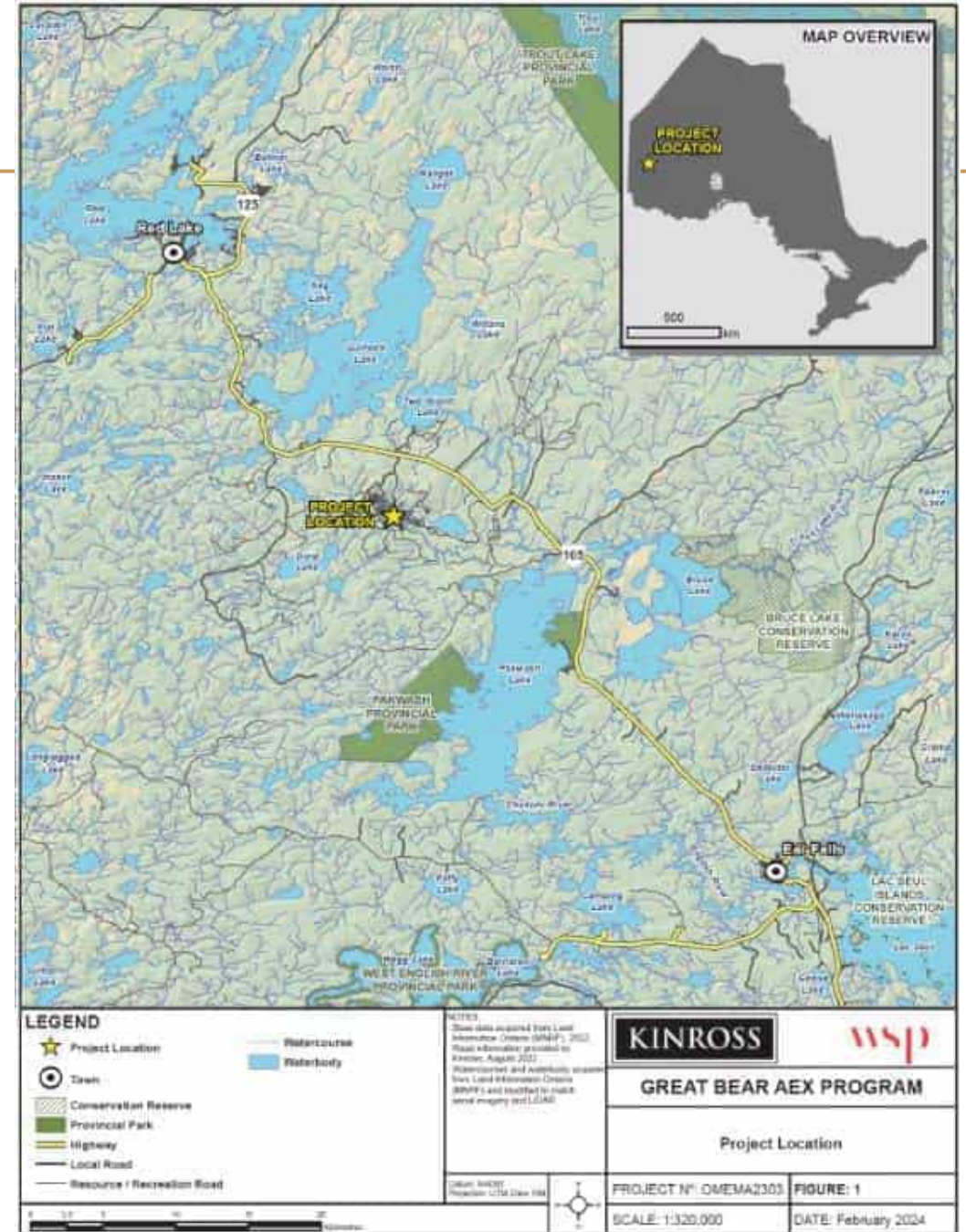
Operations	●
Development Projects	●



(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 Project - Location

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



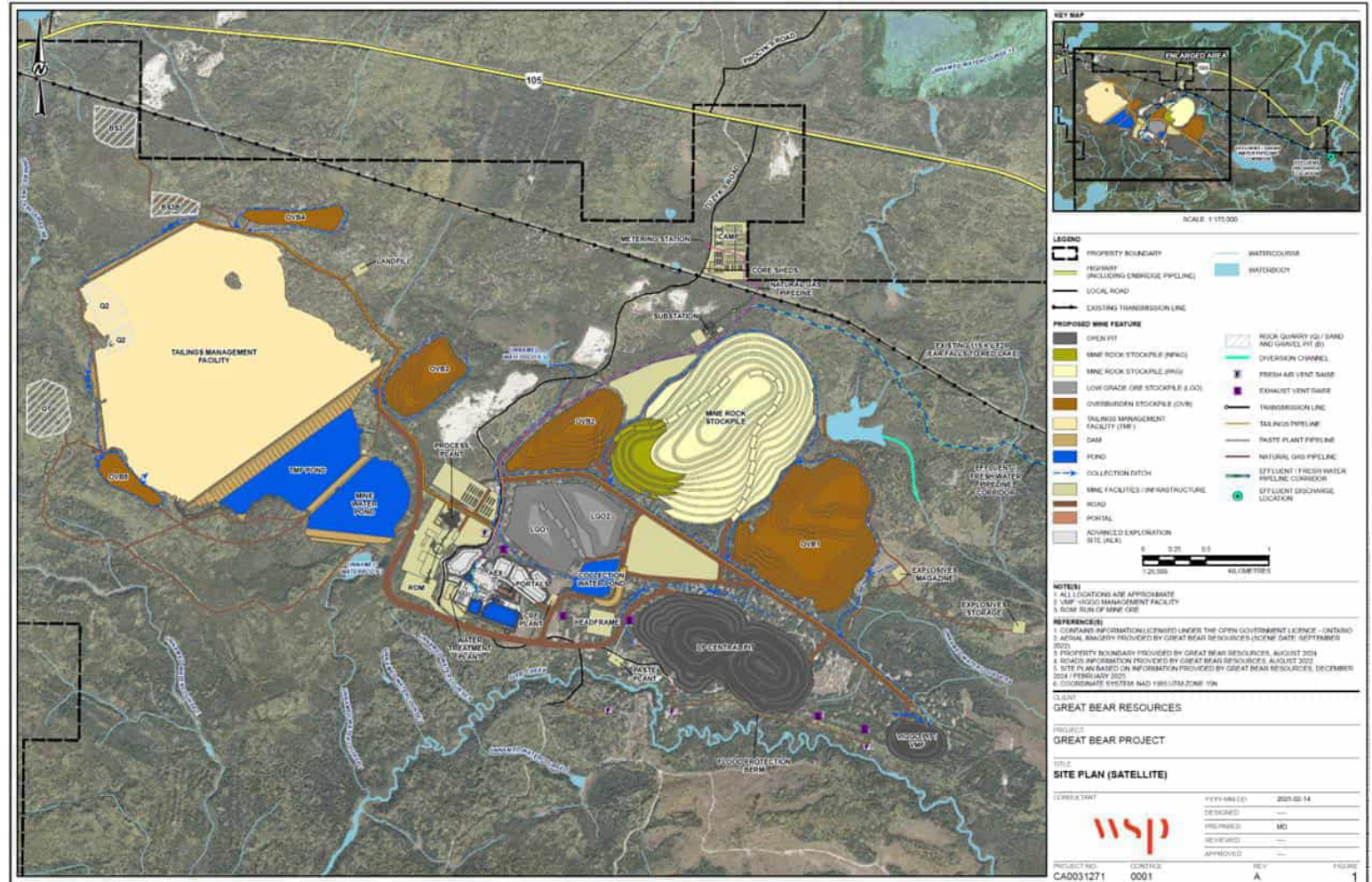
Main Mine Overview

- Proposed open pit and underground mine.
- Initial planned 12-year mine life, 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.

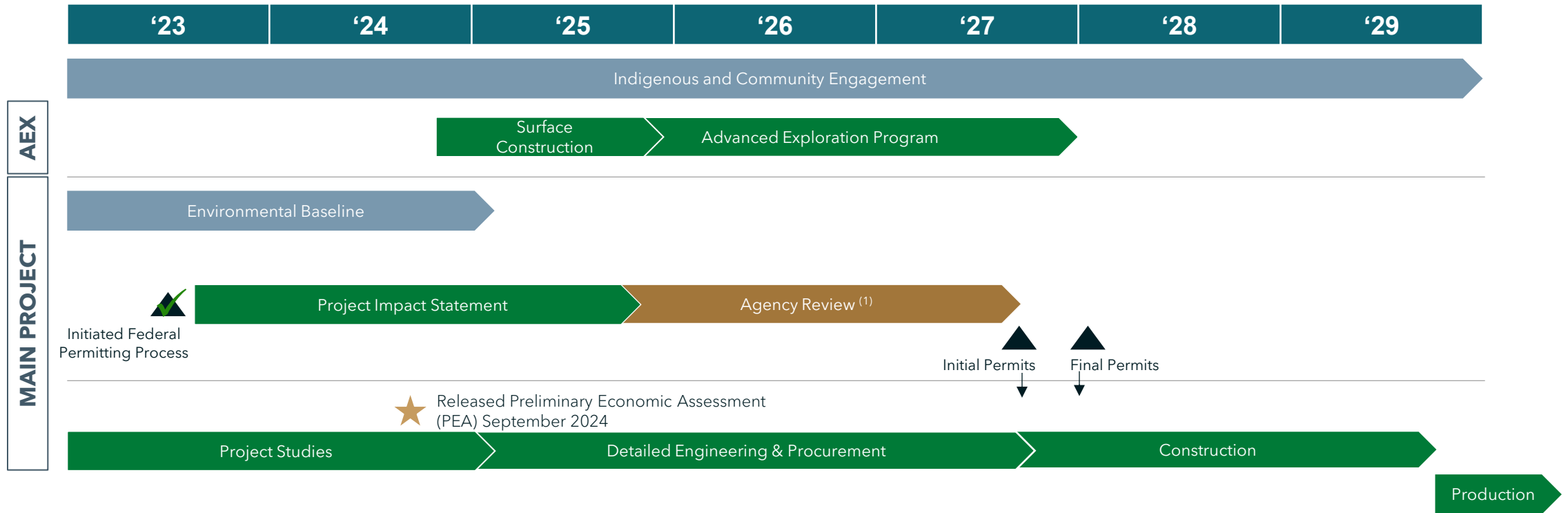


Site Layout

- Site plan optimized; compact footprint
- State of the art water treatment plant; collected, recycled and reused
- Tailings Management – desulfurization, high-density thickened tailings
- TMF Pond – separate water storage
- Viggo Pit – concentrate tailings storage



Timeline



- Kinross Activities
- Baseline Study Requirements
- Government Activities

¹ Permitting timelines are estimated and subject to regulatory process, consultation, and engagement

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 a joint 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 and Pathways.



THE KEY PARTICIPANTS IN THE IMPACT ASSESSMENT SYSTEM ARE



Upcoming Workshops:

April – Closure Planning

KINROSS

Great Bear

Contact Info

807.631.6769

greatbearinfo@kinross.com



KINROSS

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>Agree with recommendation</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>Agree with recommendation:</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⁻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.” 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"> 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. 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. 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>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>Agree with recommendations:</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>Agree with recommendations and water quality sampling has been ongoing at depth:</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>

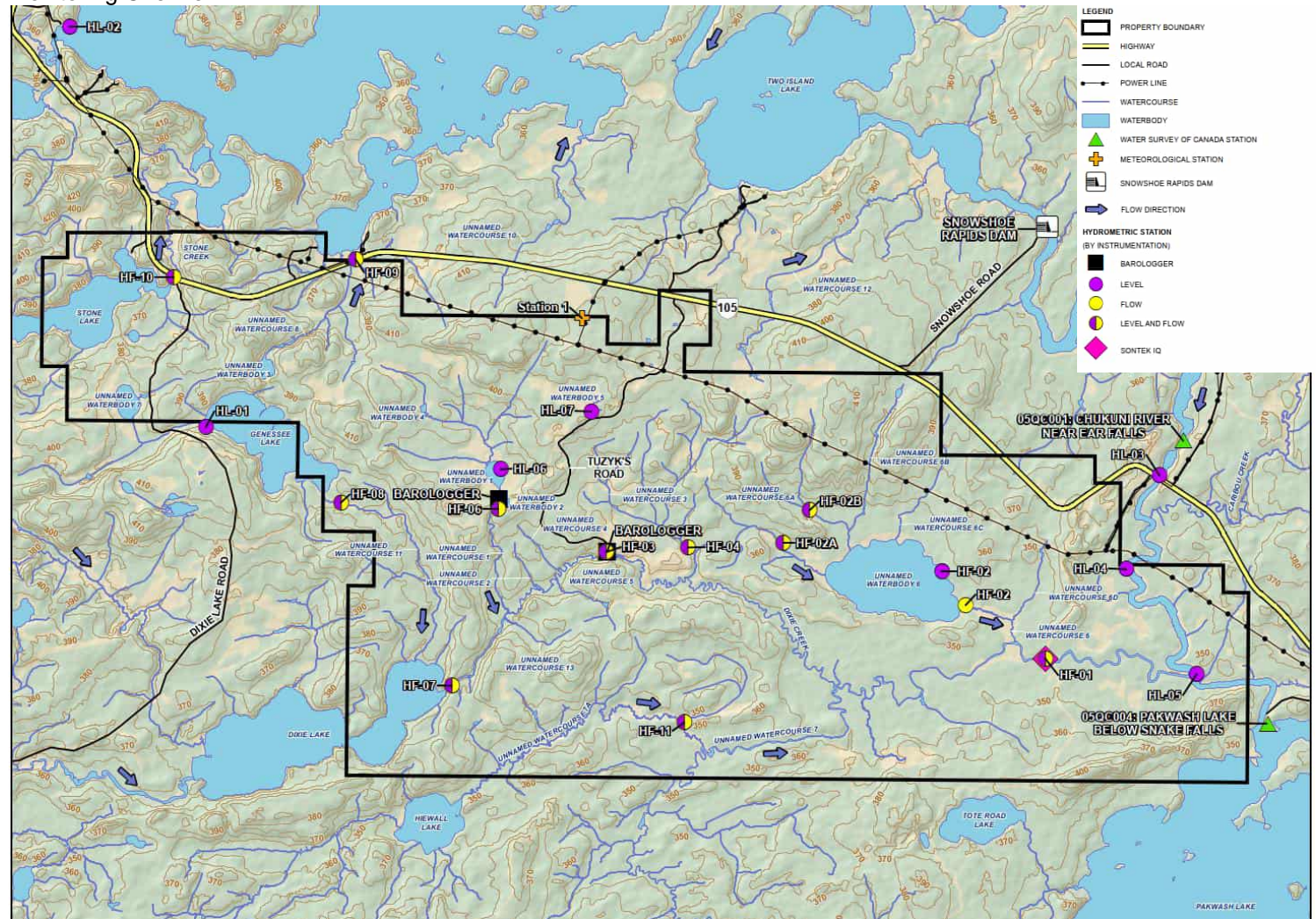
#	Section	LSFN / WFN Comment	LSFN / WFN Recommendation	Great Bear Resources Response
			methods in our Nation-led regional monitoring program.	monitoring program (oxygen, temperature, pH and conductivity). These data will be included in the Mercury Study.
7	3.2	The current study plan includes predictive 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.	Agree with recommendation
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	<ul style="list-style-type: none"> A. LSFN and WFN recommend that Kinross incorporate project induced changes in water levels into their analysis. 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>Agree with and incorporate recommendation:</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> <ul style="list-style-type: none"> 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. 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.

#	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.	<p>Agree with recommendations and food web analysis has commenced:</p> <p>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.</p> <p>The Mercury Study Plan will be amended to clarify the current data collection and planned use of the data in the food web analysis.</p> <p>Additional details are provided in Attachment B.</p>
10	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>Baitfish present a useful data set in undertaking a food web</p>	<p>LSFN and WFN request that Kinross clarify if these composites were sampled and analyzed. If so, include the results in the document.</p> <p>Further to recommendation above, LSFN and WFN recommend that including baitfish composite samples (in addition to Yellow Perch) into the Methylmercury Study Plan.</p>	<p>Agree with this recommendation:</p> <p>Small-bodied fish are an important trophic level in the food web.</p> <p>The collected samples described in the methodology were sampled for contaminants including total mercury and methylmercury.</p> <p>Small-bodied fish will be included in the Mercury Study Plan.</p>

#	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>Agree with this recommendation:</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

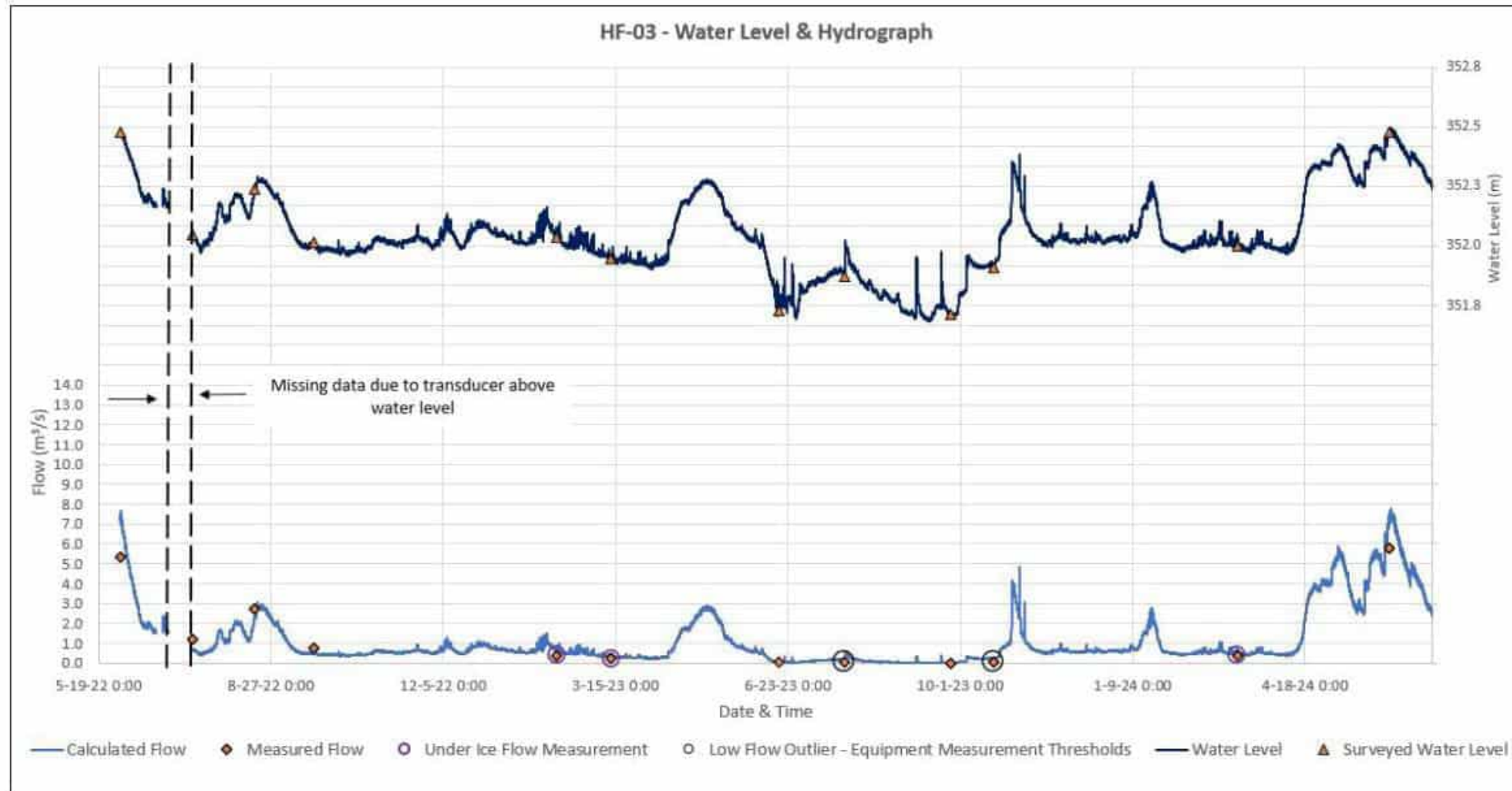


Figure A2-11: Dixie Creek at Tuzyk's Road (HF-03) – Streamflow & Water Level

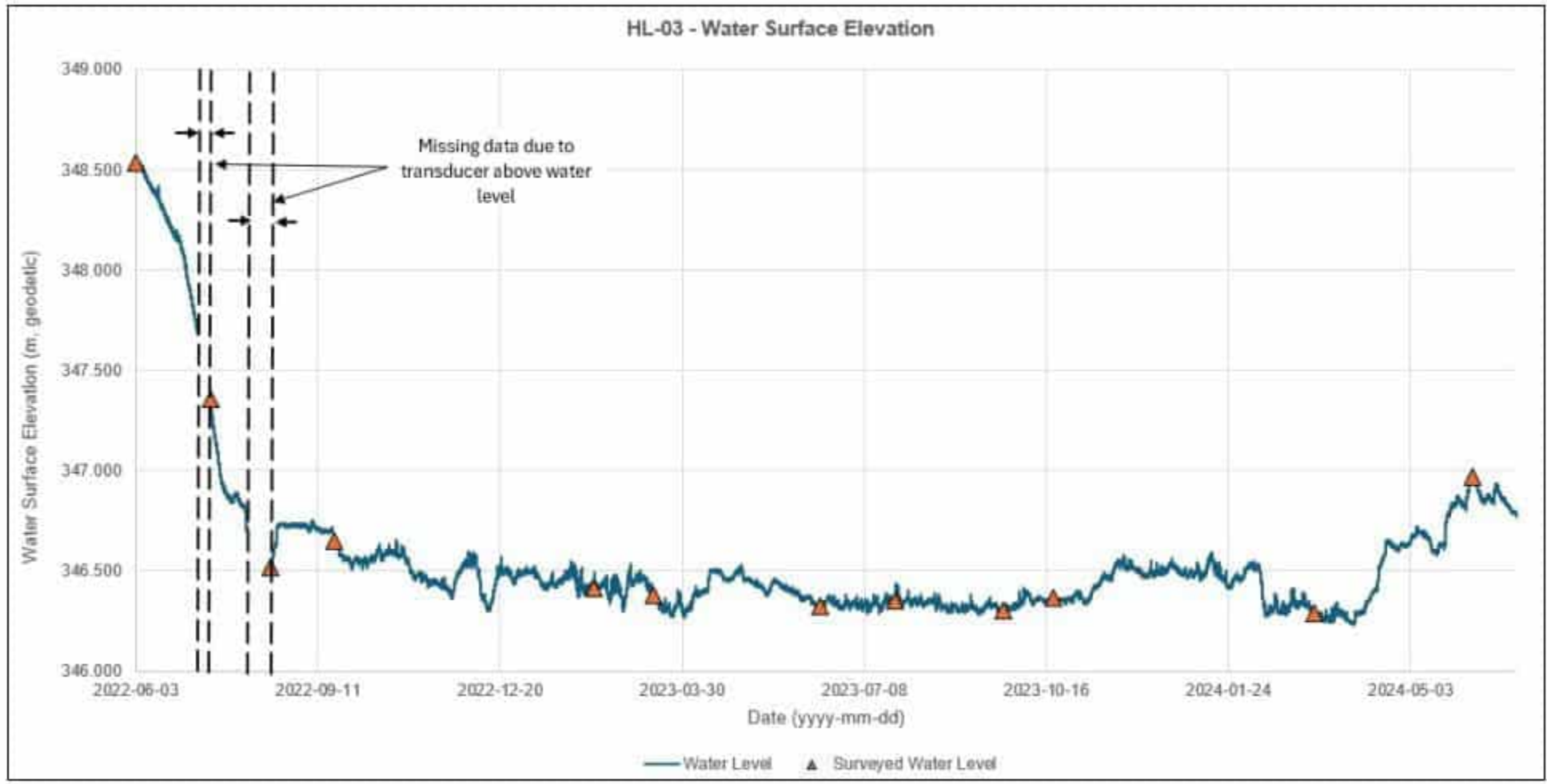


Figure A2-20: Chukuni River at HWY 105 (HL-03) – Water Level

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

Web Component / Trophic Level	Species	Location	Number of Samples
Carnivore (Piscivore) Fish	Northern Pike Walleye Yellow Perch	Dixie Creek Chukuni River Genessee Lake Unnamed Waterbodies	175
Omnivorous Fish	Lake Whitefish	Chukuni River	2
Insectivorous Fish	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
Invertebrates	Aeshnidae (Dragonfly nymph) Belostomatidae (Giant Water Beetle)	Dixie Creek Chukuni River Pakwash Lake	60
Zooplankton	Composite Samples	Dixie Creek Chukuni River Pakwash Lake Genessee Lake	13
Periphyton	Composite Samples	Dixie Creek Chukuni River	30
Sediment	N/A	Dixie Creek Chukuni River Pakwash Lake Genessee Lake Unnamed Waterbodies Unnamed Watercourses	57
Wetland Plugs	N/A	Dixie Creek Chukuni River Pakwash Lake	8
Porewater	N/A	Dixie Creek Chukuni River Pakwash Lake	64
Surface Water	N/A	Dixie Creek Chukuni River Pakwash Lake	9

Food Web and Sample Collections

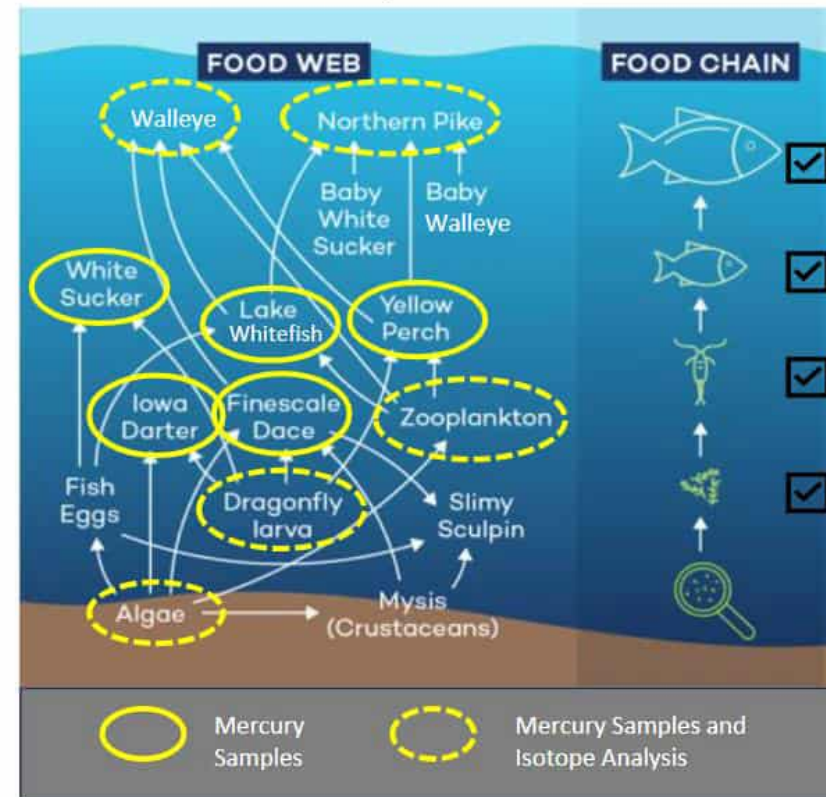


Figure modified from IISD ELA, Back to Basics: Who Eats Whom in Fresh Water Article: By Savana Theodore-Maraj; September 28, 2021: <https://www.iisd.org/ela/blog/who-eats-whom-in-fresh-water/>

Kinross Great Bear – Species at Risk/of Interest Workshops Overview

1. Agenda and Attachments

Advertisement attached below.

Presentation attached below.

2. Overview of Dialogue

Executive Summary:

From April 22 to 25, 2025, Kinross Gold Corporation conducted a series of in-person workshops with Lac Seul and Wabauskang First Nations to discuss closure planning for the Great Bear Project. The purpose of these workshops was to share information on the project's status, introduce the principles and phases of mine closure, and gather community perspectives to help shape the closure plan.

Kinross Great Bear (GBR) delivered presentations outlining:

- The current stage of the project, site layout, and timeline,
- Federal regulated closure requirements, including financial assurance mechanisms,
- Case studies of mine closures across North and South America,
- Their corporate approach to responsible and sustainable mine closure.

The sessions highlighted GBR's commitment to integrating community input, traditional knowledge, and environmental stewardship in closure planning.

Summary of Questions and Responses:

Key Values:

Future Land Use Ideas:

-

Introduction

Kinross Great Bear provided an update on the Project, that included an introduction to Kinross Gold, the location of the Project, an overview of the main mine, site layout, and timeline. GBR highlighted to Federal Approvals process and noted the intention of the meeting to introduce the concept of closure planning and highlight closure at Kinross, as well as examples of closure across Canada for discussion and consideration.

GBR emphasized the intention of the workshops are to gain community insight and feedback related to closure planning.

Presentation

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

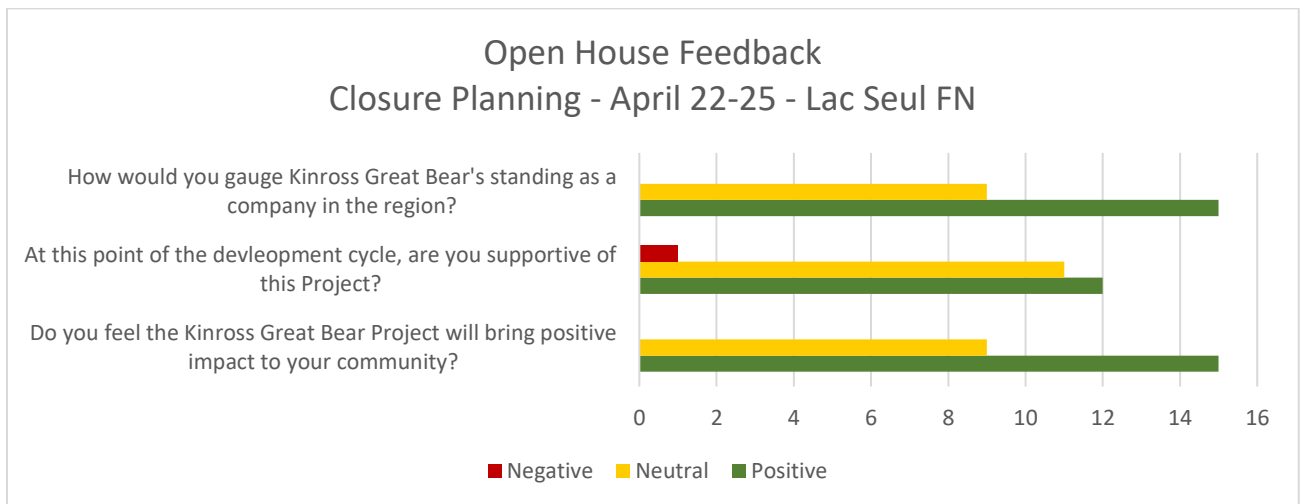
- Introduction to Kinross
- Location of the Project
- Overview of the Main Mine
- Site Layout and key features
- Timeline
- Federal Approvals
- Closure Planning and Regulatory Requirements
- Closure Phases
- Closure at Kinross – Our Responsibility, Our Commitment, Our Approach

- Closure at Kinross – Case Studies
 - o Kettle River-Buckhorn, Washington
 - o Mineral Hill, Montana
 - o Bald Mountain Mine, Nevada
 - Haul Road
 - Rock Disposal Area
 - Partial Pit Backfill
 - o Paracatu Mine, Brazil
 - Progressive Reclamation
 - Replanting techniques
 - Tailings Management – research and experimental reclamation
 - Monitoring
- Examples of Closure across Canada
 - o Tailings Management Facilities
 - o Mine Rock Stockpiles
 - o Pit Lakes
 - o Process Plant Areas
- Closure and Climate Change considerations
- Closure opportunities and options

Feedback Summary:

Lac Seul First Nation - Closure Planning - April 22 - 25

	Negative	Neutral	Positive	Total Rec'd
Do you feel the Kinross Great Bear Project will bring positive impact to your community?		9	15	24
At this point of the development cycle, are you supportive of this Project?	1	11	12	24
How would you gauge Kinross Great Bear's standing as a company in the region?		9	15	24



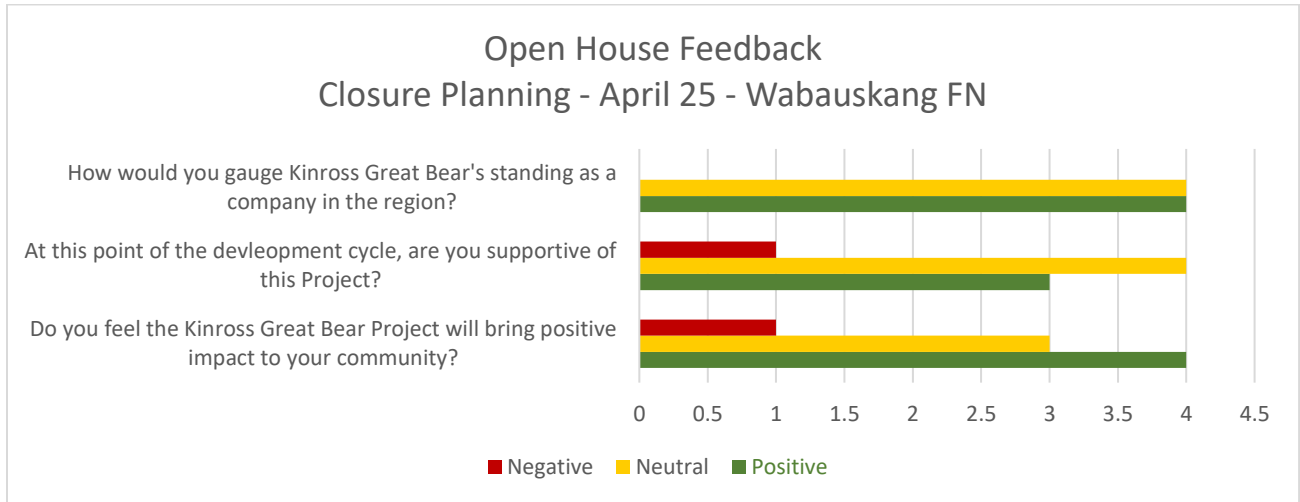
Wabauskang First Nation - Closure Planning - April 25

Negative	Neutral	Positive	Total Rec'd
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Great Bear

Do you feel the Kinross Great Bear Project will bring positive impact to your community?	1	3	4	8
At this point of the development cycle, are you supportive of this Project?	1	4	3	8
How would you gauge Kinross Great Bear's standing as a company in the region?	0	4	4	8



Client Name:	Kinross Gold Corporation	Project No:	
Project Name:	Great Bear Project		
Meeting Type:	In-Person [8 community members]	Virtual [0]	Hybrid [0]
Location:	Lac Seul First Nation – Whitefish Bay - Complex		
Date:	April 22, 2025	Time:	4:00-6:00pm
Attendance	Kinross Great Bear - Ashley Moncrief - Gwyneth Carlson	Lac Seul First Nation - Rod Bacon Shared Spirits - Anton Dodic Pathfinders - Martha Dowsley 7 community members	

GBR provided an overview of the Project and Federal approvals process. GBR noted the intention of the meeting to introduce the concept of closure planning and highlight closure at Kinross, as well as examples of closure across Canada for discussion and consideration. GBR introduced the concept of closure planning and related regulatory requirements, including financial assurance. GBR spoke to examples of closures from Bald Mountain in Nevada and the Paracatu Mine in Brazil. GBR discussed Kinross’ sustainability commitments related to closure. GBR then discussed closure examples from other places in Canada, specific to key features: Tailing Management Facilities, Mine Rock Stockpiles, Pit Lakes, and Process Plant Areas.



Great Bear

Client Name:	Kinross Gold Corporation	Project No:	
Project Name:	Great Bear Project		
Meeting Type:	In-Person [7 community members – afternoon & 1 community member - evening]	Virtual [0]	Hybrid [0]
Location:	Lac Seul First Nation – Frenchman’s Head – Events Centre, Bear Room		
Date:	April 23, 2025	Time:	12:00-3:00 & 4:00-6:00 pm
Attendance	Kinross Great Bear <ul style="list-style-type: none"> - Ashley Moncrief - Gwyneth Carlson 	Lac Seul First Nation <ul style="list-style-type: none"> - Rod Bacon Shared Spirits <ul style="list-style-type: none"> - Anton Dodic Pathfinders <ul style="list-style-type: none"> - Martha Dowsley 8 community members	

GBR provided an overview of the Project and Federal approvals process.

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Client Name:	Kinross Gold Corporation	Project No:	
Project Name:	Great Bear Project		
Meeting Type:	In-Person [14 community members]	Virtual [0]	Hybrid [0]
Location:	Lac Seul First Nation – Kejick Bay - Complex		
Date:	April 24, 2025	Time:	Noon – 3:00pm
Attendance	Kinross Great Bear <ul style="list-style-type: none"> - Ashley Moncrief - Gwyneth Carlson 	Lac Seul First Nation <ul style="list-style-type: none"> - Rod Bacon Shared Spirits <ul style="list-style-type: none"> - Anton Dodic Pathfinders <ul style="list-style-type: none"> - Martha Dowsley 14 community members Grade 7/8 Class – Kejick Bay elementary school	

GBR provided an overview of the Project and Federal approvals process.

GBR noted the intention of the meeting to introduce the concept of closure planning and highlight closure at Kinross, as well as examples of closure across Canada for discussion and consideration. GBR introduced the concept of closure planning and related regulatory requirements, including financial assurance. GBR spoke to examples of closures from Bald Mountain in Nevada and the Paracatu Mine in Brazil. GBR discussed Kinross’ sustainability

commitments related to closure. GBR then discussed closure examples from other places in Canada, specific to key features: Tailing Management Facilities, Mine Rock Stockpiles, Pit Lakes, and Process Plant Areas.

Client Name:	Kinross Gold Corporation	Project No:	
Project Name:	Great Bear Project		
Meeting Type:	In-Person [10 community members]	Virtual [0]	Hybrid [0]
Location:	Wabauskang First Nation – Community Centre		
Date:	April 25, 2025	Time:	12:30-3:30pm
Attendance	Kinross Great Bear <ul style="list-style-type: none"> - Ashley Moncrief - Gwyneth Carlson 	Resource Office: <ul style="list-style-type: none"> - Reggie Bacon - Triin Hart Shared Spirits <ul style="list-style-type: none"> - Anton Dodic 10 community members	

GBR provided an overview of the Project and Federal approvals process.

GBR noted the intention of the meeting to introduce the concept of closure planning and highlight closure at Kinross, as well as examples of closure across Canada for discussion and consideration. GBR introduced the concept of closure planning and related regulatory requirements, including financial assurance. GBR spoke to examples of closures from Bald Mountain in Nevada and the Paracatu Mine in Brazil. GBR discussed Kinross’ sustainability commitments related to closure. GBR then discussed closure examples from other places in Canada, specific to key features: Tailing Management Facilities, Mine Rock Stockpiles, Pit Lakes, and Process Plant Areas.

Client Name:	Kinross Gold Corporation	Project No:	
Project Name:	Great Bear Project		
Meeting Type:	In-Person [8 community members]	Virtual [0]	Hybrid [0]
Location:	Lac Seul First Nation – Red Lake – Super 8 Hotel		
Date:	April 25, 2025	Time:	6:00-8:00pm
Attendance	Kinross Great Bear <ul style="list-style-type: none"> - Ashley Moncrief - Gwyneth Carlson 	Lac Seul First Nation <ul style="list-style-type: none"> - Rod Bacon Shared Spirits <ul style="list-style-type: none"> - Anton Dodic Pathfinders: <ul style="list-style-type: none"> - Kaaren Dannenmann 8 community members	

GBR provided an overview of the Project and Federal approvals process.

GBR noted the intention of the meeting to introduce the concept of closure planning and highlight closure at Kinross, as well as examples of closure across Canada for discussion and consideration. GBR introduced the concept of closure planning and related regulatory requirements, including financial assurance. GBR spoke to examples of closures from Bald Mountain in Nevada and the Paracatu Mine in Brazil. GBR discussed Kinross’ sustainability



commitments related to closure. GBR then discussed closure examples from other places in Canada, specific to key features: Tailing Management Facilities, Mine Rock Stockpiles, Pit Lakes, and Process Plant Areas.

PRESENTATION – KINROSS GREAT BEAR



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6

Main Mine Overview

- Proposed surface and underground mine
- Estimated 17 years mine life, with mining 10 years in parallel
- 3 phases: 1) 2024-2026, 2) 2026-2030, 3) 2030-2036
- Tailings Management Facility (TMF) is being built to hold tailings and mill effluents
- Processing plant with 200,000 to 300,000 tpa
- When operating, the mine will produce 200-300 tonnes of copper
- Capacity of 100,000 tonnes per year of concentrate and treating mill effluents
- Open pit and underground mining



7


Site Layout

- Underground mine and processing plant (OP Central pit and Vignep pit)
- Vignep pit will be used as proposed during operations for stockpiles and tailings management
- Open pit (for DOD and RCMP)
- Mine mill and tailings
- Overburden stockpiles (OBS)
- Process plant
- Tailings management facility
- Water management facility
- Waste management facility
- Water treatment facility



8

Timeline



9

Current Status of Federal Approval

Great Bear received our Tailings Storage Facility (TSF) permit and the Tailings Storage Facility (TSF) permit on August 7, 2023. These permits are the first step in the approval process.

The Tailings Storage Facility (TSF) permit is a key milestone in the approval process. It allows us to build and operate the TSF, which is essential for the mine's operations.

In parallel to this, the Tailings Storage Facility (TSF) permit will be reviewed by the National Energy Board (NEB) and the Canadian Nuclear Safety Commission (CNSC). We will continue to work with these agencies to ensure that all requirements are met.


Our goal is to receive all necessary federal approvals by the end of 2024. We will continue to provide updates on the progress of our applications.



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Closure Planning and Regulatory Requirements

- Regulatory Requirements:**
 - Closure Planning will be governed primarily by the Ontario Mining Act and associated Code.
 - The Mining Act requires a Closure Plan be submitted to the mine Rehabilitation Code by qualified professionals.
 - Four to five qualified professionals (Great Bear Resources will be required to provide financial assurance (surety) for the cost of closing the mine to the government.
- Main Closure Objectives:**
 - Great Bear Resources is planning for the closure of the mine, and is looking for opportunities to reclaim some of the site during operations (progressive reclamation).
 - Overall closure objectives:
 - Reclaim affected lands to a level that is safe and productive (within the mining code).
 - Work for opportunities to support plant, wildlife and fish communities and other potential land uses.



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Closure Planning and Regulatory Requirements – Closure Phases

- Active Closure:** The mine closure is actively being managed. This phase focuses on ensuring that the mine is closed in a safe and responsible manner.
- Passive Closure:** The mine closure is being managed in a way that allows for natural reclamation. This phase focuses on ensuring that the mine is closed in a way that allows for natural reclamation.
- Final Closure:** The mine closure is complete. This phase focuses on ensuring that the mine is closed in a way that allows for natural reclamation.



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Closure at Kinross

Our Responsibility

We understand that our future success is dependent on the value we create for all stakeholders. Our responsibility is to ensure that we create value for all stakeholders in a way that is sustainable and responsible. Our responsibility is to ensure that we create value for all stakeholders in a way that is sustainable and responsible.

Our Commitment

We are committed to sustainability, which is why we have established the role of Sustainability in our Safety and Environmental Policy. We are committed to sustainability, which is why we have established the role of Sustainability in our Safety and Environmental Policy.



Closure at Kinross

The Process

Kinross is committed to the responsible closure of its operations. We understand that our future success is dependent on the value we create for all stakeholders. Our responsibility is to ensure that we create value for all stakeholders in a way that is sustainable and responsible.

- Conducting a comprehensive assessment of the existing operations and infrastructure.
- Developing a closure plan that addresses all aspects of the operation, including environmental, social, and economic impacts.
- Engaging with stakeholders to ensure that their concerns are addressed and that the closure process is transparent and accountable.
- Implementing the closure plan in a way that minimizes disruption to the community and the environment.

More closure for significant change in activities which impacts workforce and other stakeholders is a sensitive topic. Our approach to Responsible Mining, grounded in our sustainability principles and corporate values, guides what we do with a focus on our people.

Our approach can be broken into five themes:

- **Do no harm** – We work to protect our people, environment and local communities from negative impacts.
- **Minimize and provide meaningful alternatives** – Through its periodic *Integrated Analysis*, the company sets opportunities for support and engagement in our local communities.
- **Acting with integrity and transparency** – We operate with respect for human rights and we remain open to our stakeholders.
- **Continuous improvement** – We strive to improve our approach to responsible mining practices.

We describe our commitment to integrated closure planning in our "Management approach to mine closure"

Planning for Closure

The mine is a key element of our business and we strive to meet local community expectations as the mine operates. From mining activities and beyond, the cessation of our operations. Our closure planning for future operations is a key element of our business and we strive to meet local community expectations as the mine operates.

Kinross has experience of integrated closure (employees, environmental and social)

Case Study: Kettle River-Buckhorn (Washington)

- Kinross was the first to implement a comprehensive closure plan for a large-scale operation.
- The plan addressed all aspects of the operation, including environmental, social, and economic impacts.
- Kinross engaged with stakeholders to ensure that their concerns were addressed and that the closure process was transparent and accountable.

Case Study: Mineral Hill (Montana)

- Kinross was the first to implement a comprehensive closure plan for a large-scale operation.
- The plan addressed all aspects of the operation, including environmental, social, and economic impacts.
- Kinross engaged with stakeholders to ensure that their concerns were addressed and that the closure process was transparent and accountable.

Closure at Kinross Bald Mountain Mine, Nevada

Completed full-scale field and desktop environmental baseline studies in 2010.

- Established closure operations for years 2010-2015.
- Implemented a comprehensive closure plan that addressed all aspects of the operation, including environmental, social, and economic impacts.

**Closure at Kinross
Bald Mountain Mine, Nevada**

HAUL ROAD

- Haul Road used for mining activity
- Located within the delineated mine clear corridor
- Well defined haul road area mining activities finished
- Recontoured to match surrounding topography
- Seeded with native approved mix to match surrounding vegetation
- Amalgam, erode pipe and other features are removed and cleaned up
- Clearing vegetation inventory and reporting



Kinross Great Bear

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**Closure at Kinross
Bald Mountain Mine, Nevada**

ROCK DISPOSAL AREA

- Rock disposal area (700,000 tons) with a rock disposal area
- Seeded with approved mix
- Final reseeded topography of site area
- Cover design to be approved by regulator
- Cover design area inventory and reporting



Kinross Great Bear

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**Closure at Kinross
Bald Mountain Mine, Nevada**

Partial Pit Backfill and Rock Disposal Area Reclamation

- Over 100,000 cubic yards of tailings and rock disposal
- The last 60% covered of approximately 22 million yards of natural leaching residue with a clean backfill and growth medium
- This area will be used primarily to develop future landfills and other uses
- The surface will be seeded to match the surrounding area
- In the BDM pit a portion of the remaining rock and tailings will now be directly placed and graded to provide a more direct to reclamation work done
- The remaining portion of about 60% of the tailings of the BDM will now be placed over the last about 60% area with the same growth medium



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**Closure at Kinross
Bald Mountain Mine, Nevada**



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**Closure at Kinross
Paracatu Mine, Brazil**

- One of the largest gold producers in Brazil, accounting 27% of national production
- One of gold mines in Paracatu
- Mine closure includes progressive closure actions, reclamation with the soil management of protected areas



Kinross Great Bear

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**Closure at Kinross
Paracatu Mine, Brazil**

- Reclamation techniques - Progressive reclamation



Kinross Great Bear

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**Closure at Kinross
Paracatu Mine, Brazil**

Reclamation monitoring

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**Closure at Kinross
Paracatu Mine, Brazil**

Reclamation monitoring

Reclamation involves monitoring. Reclamation monitoring projects initiated by the environmental team, among other related government parts to monitor reclamation activities and show trends and trends of same species.

Research and partnerships:
In partnership with the mining community of Brazil - Kinross is ongoing to enhance the reclamation activities associated and continuous monitoring.

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**Examples of Closure Across Canada -
Tailings Management Facilities**

- Vegetation cover on tailings surface
 - 1. Prevent erosion of tailings
 - 2. Vegetation to include commercially available native species
- Research / focus plant cover health
- Sites monitored and cleared of any tree species at their peak a risk to the stability of the dam

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**Examples of Closure Across Canada -
Mine Rock Stockpiles**

- Clay cover with vegetation
 - Reduce erosion and through cover to mine rock
 - Reduce collapse from settling the stockpile
- Vegetation
 - Vegetation to include commercially available native species
 - May include trees, grasses and shrubs

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**Examples of Closure Across Canada -
Pit Lakes**

- Open pit areas to incorporate a variety of water, vegetation and rock surface
- Vegetation to be planted on well-sloped side slopes
 - Vegetation to use commercially available native species that may include trees, grasses and shrubs
- Rock berm around open pits
- Maintain well protected the areas of reclamation access

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**Examples of Closure Across Canada -
Process Plant Area**

- Reconfigure area and receive passive drainage
- Set for presence of contaminated soil
 - If found, remediate as site is required
- Reconfigure with commercially available native species that may include trees, grasses and shrubs

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Closure and Climate Change

- Considerations for stream water temperature change
- Increased stream diversions and ponding will be available ahead of closure planning to support closure design
- Since post-closure structures will not be in place until the second half of the century, there is more time to integrate climate change research and adaptation measures into the design and management of post-closure infrastructure
- Resilient post-closure infrastructure can be achieved by considering future climate impacts during planning, including enhanced riparian planting and riparian zone, and adding existing fish management and restoration plan



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Examples of Diversion Pond Habitat Creation and Retained at Closure




- Dam / Dam replacement
- Consider control instead of full dam (ecosystem approach)
- Make use of aerial/topographic

Example images:




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Closure Opportunities and Options

- Consideration for habitat types
 - Riparian habitat
 - Carbon habitat
 - Habitat to store predators of native cutthroat sculpin
- Planning for species of interest
 - Wild rice opportunities
 - Coniferous trees
- Lower disturbance restoration (potential)
 - Planting of trees
 - Managing / adding to become predator necessary to eliminate



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KINROSS Great Bear

Contact Info

807.431.4769

grb@kinross.com



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KINROSS Great Bear



35

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ADVERTISEMENT (FACEBOOK & EMAIL):

KINROSS

Great Bear

The Kinross Great Bear team will be in Lac Seul First Nation to host workshops to introduce Closure Concepts for the Project, a proposed open pit and underground gold mine near Red Lake, ON.

CLOSURE PLANNING:

Submit your questions in advance to GreatBearInfo@Kinross.com

Participants can also join any of the below sessions virtually by using this Teams link provided.



**Tuesday,
April 22nd**



4:00-6:00pm
Dinner Provided



**Whitefish Bay
Complex**



**Wednesday,
April 23rd**



12:00-3:00pm
Lunch Provided &
4:00-6:00pm
Dinner Provided



**Frenchman's Head
Events Centre -
Bear Room**



**Thursday,
April 24th**



12:00-3:00pm
Lunch Provided



**Kejick Bay
Complex**



**Friday,
April 25th**



6:00-8:00pm
Dinner Provided



**Red Lake
Super 8 Hotel**

FREE Lunch/Dinner Provided!
PRIZES to be won!



We welcome and encourage your feedback! You can contact our team at any time by emailing GreatBearInfo@kinross.com or by calling 807-631-6769.

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Great Bear

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Great Bear

The Kinross Great Bear team will be in Wabauskang First Nation to host workshops to introduce Closure Concepts for the Project, a proposed open pit and underground gold mine near Red Lake, ON.

CLOSURE PLANNING:



Friday,
April 25th



12:30-3:30pm
Lunch Provided



Wabauskang
First Nation
Community Hall

Submit your questions in advance to GreatBearInfo@Kinross.com

FREE Lunch Provided!
PRIZES to be won!



We welcome and encourage your feedback! You can contact our team at any time by emailing GreatBearInfo@kinross.com or by calling 807-631-6769.



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(8pp1)

SIGN IN

Event: WFB

Date: April 22/25

No	First Name	Last Name	Email (Optional)
1	Maequin Angeles		mrangaconeb@gmail.com
2	Robin Ningayay	* school	receptionist, wild Rice Project
3	Jennifer	Smith	
4	Catherine		
5	Sorek	Kenny	
6	Lisa	Cepay	
7	Ken	Wesley	
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17			
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19			
20			

(7 ppl) ✓

SIGN IN

Event: FMH

Date: Apr 23 (12-3)

No	First Name	Last Name	Email (Optional)
1	Judy	Littledeer	judy.littledeer@gmail.com
2	Daniel	Littledeer	daniel.littledeer658@gmail.com
3	Peter	Quedant	peter.quedant@gmail.com
4	Ben	ross	benjamin.southwind@gmail.com
5	Tony	Quedant	tony1958@yahoo.ca
6	Brittany Johnson	Johns	brittany.johnson@lacsul.fr
7	Justin Bottle	Bottle	justin.bottle@lacsul.fr
8			
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*Elder Groups
Firewood

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Great Bear

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Great Bear

SIGN IN

Event: FMH

Date: Apr 23 4-6

No	First Name	Last Name	Email (Optional)
1	Randal	Ross	
2			
3			
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FEEDBACK FORM

SIGN IN

Event: Kej.

Date: Apr 24/25

No	First Name	Last Name	Email (Optional)
1	Paul	Littlebear	Paul.Jr.littlebear23@gmail.com
2	Stacey	Kejick	bondterrie
3	TERRY	THOMAS	@HOTMAIL.COM
4	STEWART	LITTLEDEER	N/L
5	Wanda Bottle	Bottle	N/L
6	Kyle Bottle	Bottle	bottk41@gmail.com
7	Jason Trout	Trout	N/L
8	Renee	Bearman	reneebearman4@gmail.com
9	Mohoney Trout	Trout	troutmohoney4@gmail.com
10	Faith	Bearman	f.bearman01@outlook.ca
11	Farel	Lac Seul	
12	Irene Quedat	Lac Seul.	new.hope3@yahoo.com
13	Jasmin Bottle	Bone	Jasminbottle9@gmail.com
14	Mitchell	Trout	Mitchell Trout
15			
16			
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SIGN IN

Closure Planning

Event: WFN

Date: April 25/2005

No	First Name	Last Name	Email (Optional)
1	April	Harman	
2	Andre'	Courchesne	
3	PRISCILLA	LANDS	
4	Margaret	MacMullin	mmacmullin@gmail.com
5	Pat	BACON	PEACOR2012@Comcast.com
6	Joanne	Bacon	baconjoanne8@gmail.com
7	"	Petigan	Joanne.Petigan@
8			Wab Wabauskang First nation.com
9	William Land	Lands	hockey fan in canada @ outlook.com
10	Maggie	Petigan	preventionworks@Wabauskang First na.
11			
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Great Bear

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Great Bear

SIGN IN

Closure Planning

Event: ^{LSFN} Red Lake

Date: Apr 25/25

No	First Name	Last Name	Email (Optional)
1	Gina	Ray	kec_gina@hotmail.com
2	Trenton	Ray	Trenton.Ray@hotmail.com
3	Felicia	Kelly	F.Kelly8@outlook.com
4	Theresa	Kelly	T-Kelly5@hotmail.com
5	Liz	KEEWASIN	
6	Karen	Darnewman	
7	Cynthia	Imbeault	
8	Mr. Malibu		
9	Susie Thompson		suethompson@bell.net
10	Andrew	Thompson	
11			
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Land USE WFN

Power
 Medicinal Plants
 Natural/original plants
 Healing Centre
 Conservation Area
 Park
 Hunting
 MOOSE HOTEL

Values WFN

Wild Rice
 Youth Education

OTHER WFN

Social considerations

Values:

lady slipper
 Native Seeds
 Water
 Moose
 Bear
 Fox
 Partridge.
 Ducks.
 Safety for animals
 blueberries
 Wild Rice
 Sage
 Sweet Grace
 Berries/Foods

Future Land Use:

Solar Farm
 Greenhouses
 Wind mills
 Farm
 Stable
 Golf Course
 Camping



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

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



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



Kinross Great Bear Project – Public Open House – Lac Seul First Nation

Client Name	Kinross Gold Corporation	Project No:	
Project Name	Great Bear Project		
Meeting Type:	In-Person [35]	Virtual [0]	Hybrid [0]
Location:	Lac Seul First Nation		
Time:	June 17 – 1:00-4:00pm – Frenchman’s Head (Events Centre) June 17 – 5:00-8:00pm – Frenchman’s Head (Events Centre) June 18 – 6:00-8:00pm – Kejick Bay (Complex)		
Date:	June 17-18, 2024		
Executive Summary:	Community meeting highlighting the final presentation of the AEX site plans, a description of the IAAC Process, the CEMP, and the Main Mine Project Site plan and timeline. Partnered with the Dillons/SOAR team to introduce the ALIA.		
Key Actions:	a. None at this time		

1. Attendance

- a. **Kinross Gold Corporation**
 - i. Ashley Moncrief
 - ii. Gwyneth Carlson
- b. Lac Seul First Nat:
 - i. Total 41 community members. Session 1: 4 ppl, Session 2: 14 ppl, Session 3: 17 ppl

2. Agenda and Attachments

- a. Kinross Presentation
 - i. AEX Site Plan
 - ii. Main Mine Project – Site Plan
 - iii. IAAC Process
 - iv. CEMP review
- b. Dillon/SOAR Presentation
 - i. ALIA general process

3. Questions

4. Action Items

- a. None at this time.





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

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



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



GREAT BEAR



6.0	New Updates		
GBR	None		
7.0	Open Discussion		
	None		



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 SO₄ 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 (SO₄) availability (Orem et al. 2020) and therefore added SO₄ 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 SO₄ 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 SO₄ loading from the Great Bear project effluent to the Chukuni River on downstream MeHg concentrations. The quantification of SO₄ 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 SO₄ loading in freshwater environments; therefore, we derived an empirical SO₄-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., SO₄ retention, fraction of SO₄ 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 SO₄ 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 SO₄ 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 SO₄ 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 ₄ loading, SO ₄ retention, and dilution of additional MeHg (i.e., that predicted to result from project SO ₄ loading).
SO ₄ Retention	Only the SO ₄ retained within each waterbody is assumed to be available for reduction by SRB (i.e., to promote Hg methylation).
SO ₄ Loading	The SO ₄ -MeHg sub-model (below) is based on the projected increase in SO ₄ loading (due to project activities) relative to the pre-project (background) loading.
SO ₄ Loading vs. MeHg Production	The predicted change in pore-water MeHg due to project activities is based on SO ₄ loading above the background load. The SO ₄ -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 ₄ -reduction	For sensitivity analysis, a lower MeHg yield was modelled based on a lower SO ₄ -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.



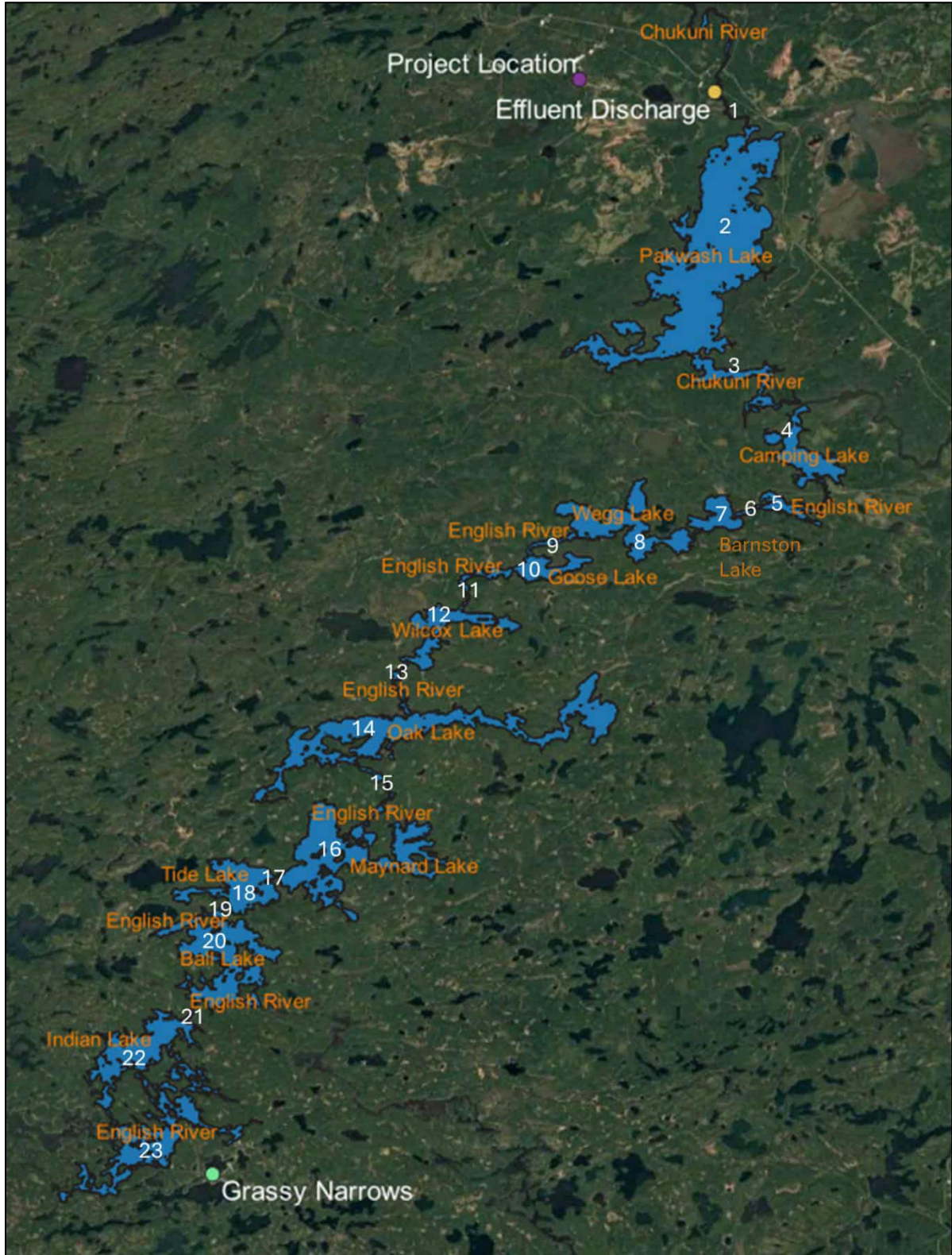


Figure 1. Waterbodies in area to be modelled.



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).

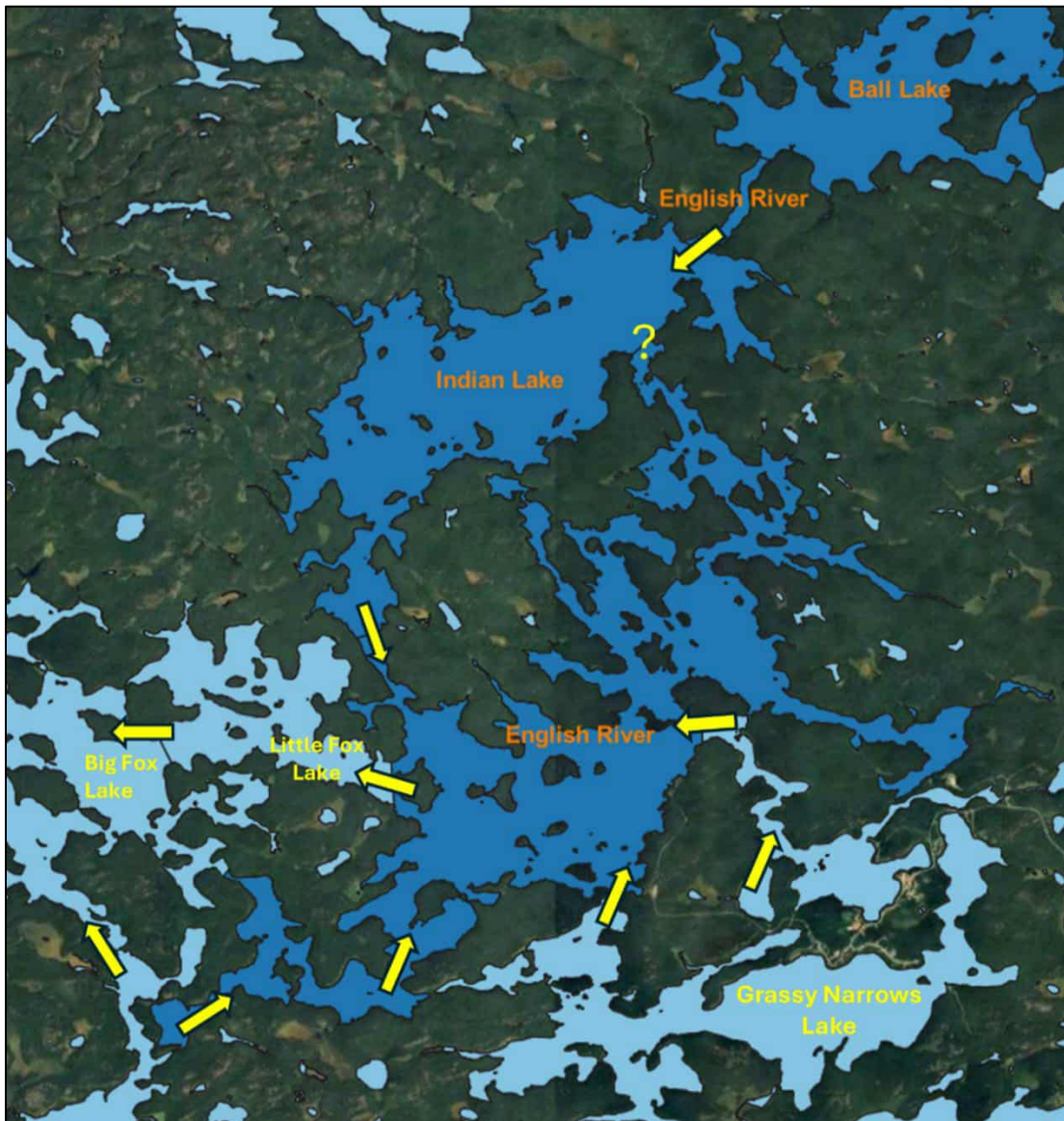


Figure 2. Flow directions in the most downstream area of the model region according to the Ontario Watershed Information Tool (MNR 2025a). The model waterbodies are depicted in dark-blue.



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 ²)	Avg. Flow (m ³ /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
05QC001	CHUKUNI RIVER NEAR EAR FALLS	4,333	32.1	0.23	1995	2024	30
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
05QE007	ENGLISH RIVER AT MANITOU FALLS	48,649	397.2*	0.26*	1991	2020	30
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 SO₄ in surface water in each of the 23 waterbodies, the retention (R) of SO₄ within each waterbody will be estimated based on the relationship between mean depth (Z_{avg}), WRT, and a first-order loss term for SO₄ (k_{SO4}) 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_{SO4} 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 SO₄ loading and porewater MeHg concentrations (Table 3). Studies will not be included that do not express SO₄ loads relative to natural (background) loading (e.g., Harmon et al. 2004) or that report SO₄ 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 SO₄ 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 SO₄ loading and Hg methylation. The data considered most representative of the potential effect of SO₄ 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 SO₄ loading above background). Results from the experimental treatments comprising the highest SO₄ 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 SO₄ 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 SO₄ loading.

Reference	Location	Date of experiments	*Duration	SO ₄ loading (variable units)		MeHg concentration (ng/L)		Above background (as times Bkg.)	
				Bkg.	Experiment	Bkg.	Experiment	SO ₄ 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 SO₄-MeHg model



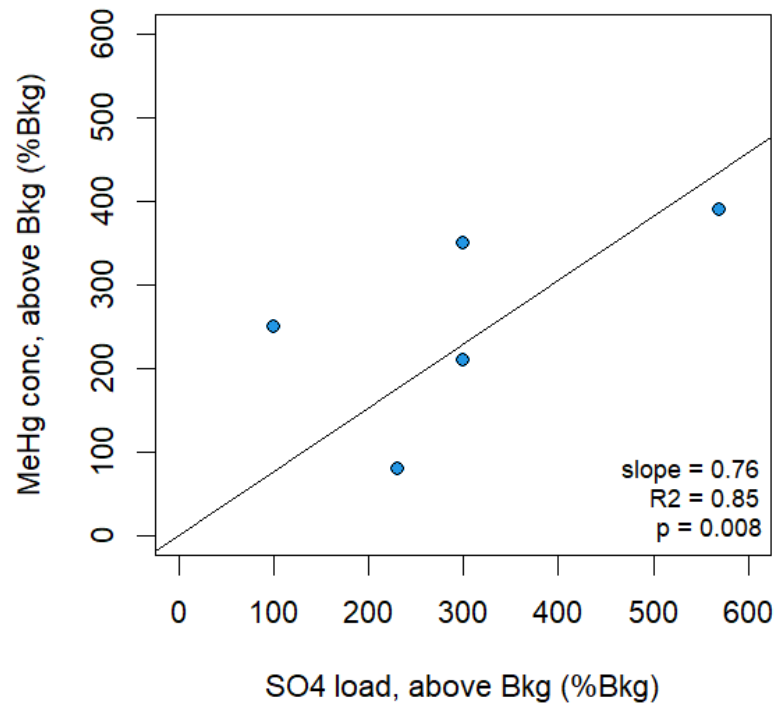
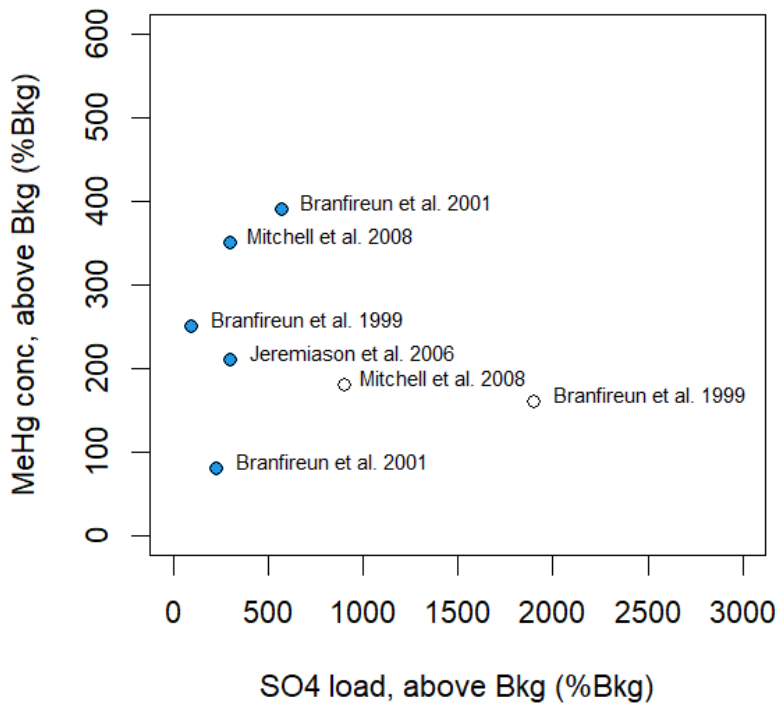


Figure 3. The SO₄-MeHg relationship based on the studies summarized in Table 3 (left) and the subset of the data used for the linear model of project effects (right). A value of 100 represents twice the background value, 200 represents 3 times the background value, etc.



3.4 Sulphate Loading

The annual SO₄ 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 SO₄ concentrations. Estimated future project discharge rates and effluent SO₄ concentrations have been provided by WSP (Amy Elliott; Person. Comm.).

The SO₄ loading in the absence of project activities (“background”) will be calculated based on estimated annual average ambient flows and an average background SO₄ 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 SO₄ 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 SO₄ load retained by each waterbody (i) will be calculated, for both the background and effluent loads, as the product of the inflowing SO₄ 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) SO₄ loading, the inflowing SO₄ load of waterbody i will be calculated as the outflowing SO₄ 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 SO₄ 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 SO₄ loading, it is assumed that natural inputs and upstream retention are balanced so that the background loading is not affected by the SO₄ retained in the upstream waterbody and that the background SO₄ 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 SO₄ inputs is estimated based on the empirical relationship between SO₄ 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 SO₄ 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, SO₄ retention, the fraction of retained SO₄ reduced by SRB, the background MeHg concentration in porewater, waterbody depths, and the model



fit to the SO₄-loading vs. [MeHg] relationship. For the sensitivity analyses, the model will be run based on the base Operations effluent SO₄ loading scenario.

3.6.1 SO₄ Loading from Project

In addition to the base scenarios for AEX and Operations, two additional scenarios will be modelled: a SO₄ 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 SO₄-MeHg relationship (i.e., 0.26–1.50 ng/L; Table 3).

3.6.3 Temperature

The effect of temperature on the relationship between SO₄ loading and MeHg generation will be accounted for by assuming a direct relationship between the SO₄-reduction rate and MeHg generation. The effect of temperature on the SO₄-reduction rate will be modelled based on data presented by Robador et al. (2016) for a hypothetical mixture of SO₄-reducing microorganisms with activation energy (E_a) 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 SO₄-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 SO₄ 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 SO₄ 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 SO₄-reduction rates, the (relative) SO₄-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 SO₄-load-[MeHg] equation (Section 3.3) to yield:

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

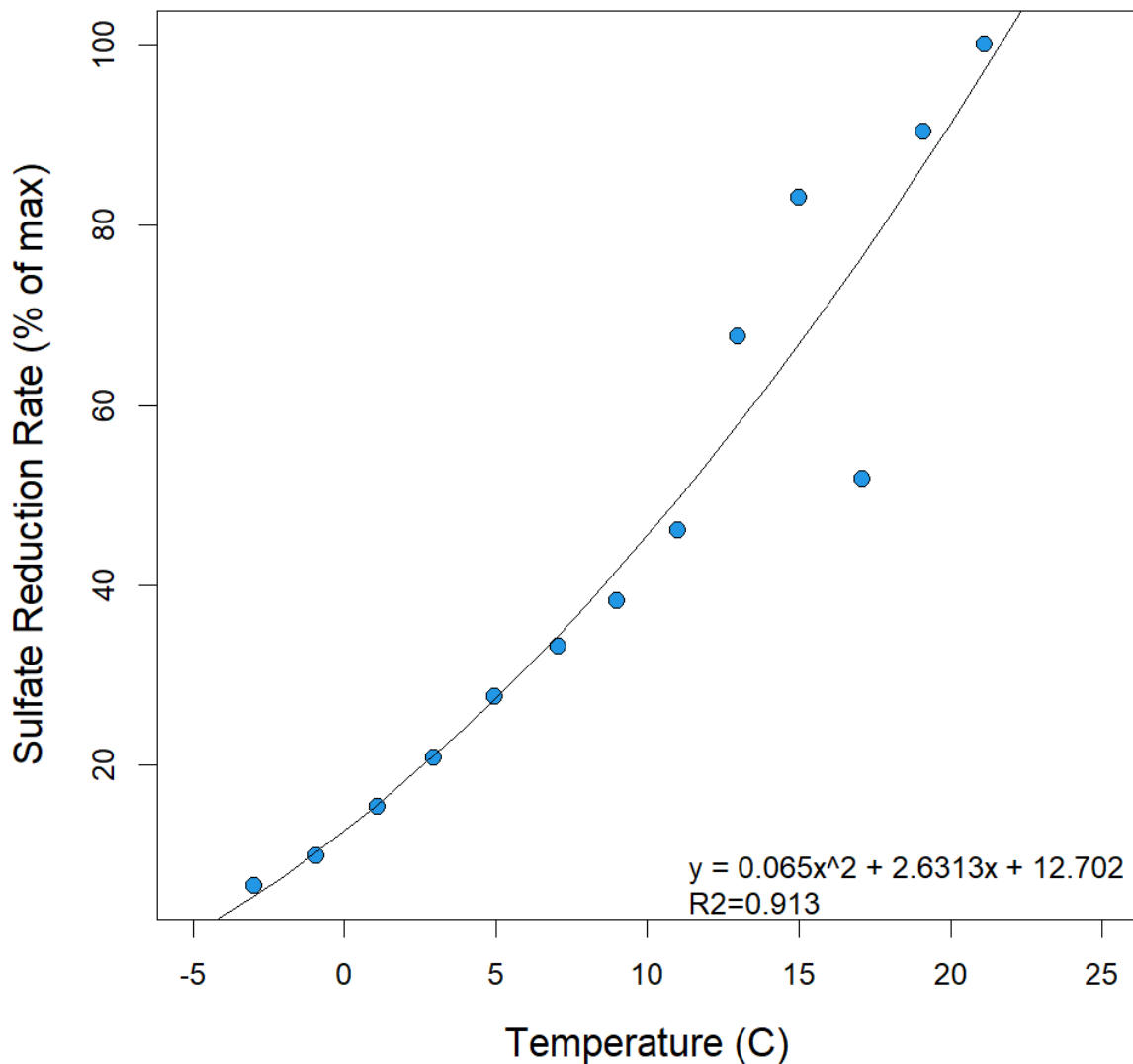


Figure 4. Temperature dependence of sulphate-reduction rate for a hypothetical mixture of SRB (data from Robador et al. 2016).



3.6.4 SO₄ Retention in Waterbodies

The retention of SO₄ within each waterbody will be calculated based on average depth, water residence time, and a first-order loss term for SO₄ ($k\text{-SO}_4$); 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 SO₄ Reduced by SRB

The base modelling will assume that 50% of the SO₄ retained in each waterbody contributes to the generation of MeHg as per the empirical SO₄-MeHg relationship of Figure 3. This assumption is based on the rationale that much of the retained SO₄ would be assimilated by aquatic plants, algae, and other non-SRB biota, and that non-biological (i.e., strictly chemical) SO₄-removal mechanisms could also contribute to SO₄ retention within a waterbody. We are not aware of studies (i.e., scientific journal articles) that have quantified the proportion of retained SO₄ that is reduced by SRB. Therefore, for sensitivity analysis, additional model runs will assume a low (10%) and high (90%) fraction of the retained SO₄ 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 SO₄-Load vs. [MeHg] Model

In addition to the base model assumption of a linear fit to the SO₄-MeHg data (Figure 3), a nonlinear curve (2nd-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 SO₄ loading), to account for a nonlinear response to increased SO₄ loading.

4. Summary

The proposed approach to estimating the increase in water-column MeHg concentrations due to SO₄ 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 SO₄ loading in freshwater systems, we propose an empirical SO₄-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. SO₄ loading will be calculated based on annual-average flows and concentrations.



3. SO₄ retention within each waterbody will be based on WRT, depth, and a loss-term from the literature.
4. A fraction of the retained SO₄ 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 SO₄ 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., SO₄ retention, fraction of SO₄ used by SRB, temperature effects on SRB metabolism, etc.).

JH/dil

5. References

- Baker, L.A., Brezonik, P.L., and Pollman, C.D. 1986. Model of internal alkalinity generation: Sulfate retention component. *Water, Air, and Soil Pollution*, 31: 89–94.
- Branfireun, B.A., Roulet, N.T., Kelly, C.A., Rudd, J.W.M. 1999. In situ sulphate stimulation of mercury methylation in a boreal peatland: Toward a link between acid rain and methylmercury contamination in remote environments. *Global Biogeochemical Cycles*, 13: 743–750.
- Branfireun, B.A., Bishop, K., Roulet, N.T., Granberg, G., Nilsson, M. 2001. Mercury cycling in boreal ecosystems: The long-term effect of acid rain constituents on peatland pore water methylmercury concentrations. *Geophysical Research Letters*, 28: 1227–1230.
- Driscoll, C.T., Mason, R.P., Chan, H.M., Jacob, D.J., Pirrone, N. 2013. Mercury as a global pollutant: Sources, pathways, and effects. *Environmental Science and Technology*, 47: 4967–4983.
- Gilmour, C. G., Henry, E. A., Mitchell, R. 1992. Sulfate stimulation of mercury methylation in freshwater sediments. *Environmental Science and Technology*, 26: 2281–2287.
- Harmon, S.M., King, J.K., Gladden, J.B., Chandler, G.T., Newman, L.A. 2004. Methylmercury formation in a wetland mesocosm amended with sulfate. *Environmental Science and Technology*, 38: 650–656.
- Jeremiason, J.D., Engstrom, D.R., Swain, E.B., Nater, E.A., Johnson, B.M., Almendinger, J.E., Monson, B.A., Kolka R.K. 2006. Sulfate addition increases methylmercury production in an experimental wetland. *Environmental Science and Technology*, 40: 3800–3806.
- Lake of the Woods Control Board (LWCB). 2025. Reference: Percentile Data Page. <https://www.lwcb.ca/percentiles/index.html>. Accessed: 20 May 2025.



- Ministry of Natural Resources (MNR). 2025a. Ontario Watershed Information Tool.
<https://www.lioapplications.lrc.gov.on.ca/OWIT/Index.html?viewer=OWIT.OWIT&locale=en-ca>.
Accessed: 7 May 2025.
- Ministry of Natural Resources (MNR). 2025b. Fish ON-line.
<https://www.lioapplications.lrc.gov.on.ca/fishonline/Index.html?viewer=FishONLine.FishONLine&locale=en-CA>. Accessed: 9 May 2025.
- Mitchell, C.P.J., Branfireun, B.A., Kolka, R.K. 2008. Assessing sulfate and carbon controls on net methylmercury production in peatlands: An in situ mesocosm approach. *Applied Geochemistry*, 23: 503–518.
- Orem, W.H., Fitz, C., Krabbenhoft, D.P., Poulin, B.A., Varonka, M.S., Aiken, G.R. 2020. Ecosystem-Scale Modeling and Field Observations of Sulfate and Methylmercury Distributions in the Florida Everglades: Responses to Reductions in Sulfate Loading. *Aquatic Geochemistry*, 26:191–220.
- Robador, A., Müller, AL..., Sawicka, J.E., Berry, D., Hubert, C.R.J., Loy, A., Jørgensen, B.B., Brüchert, V. 2016. Activity and community structures of sulfate-reducing microorganisms in polar, temperate and tropical marine sediments. *ISME J*, 10: 796–809.
- Watras, C.J., Bloom, N.S., Claas, S.A., Morrison, K.A., Gilmour, C.C., Craig, S.R. 1995. Methylmercury production in the anoxic hypolimnion of a dimictic seepage lake. *Water, Air, and Soil Pollution*, 80: 735–745. doi:10.1007/BF01189725.



BUILDING A LEGACY IN RED LAKE, ONTARIO

GREAT BEAR PROJECT

Proposed Open Pit and Underground Gold Mine

**Environmental Management Committee
August 28, 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

[DRAFT - July 17, 2025 EMC Meeting Minutes.pdf](#)

Lac Seul Update and Plans

Wabauskang Update and Plans

Shared Spirits Update and Plans

Community Engagement Update and Plans

- **Fishing Trip** hosted - August 6-7
- **Kinross US Site Tour** - August 18-23 (Bald Mountain NV; Kettle River WA)
- **ALIA Catch up** - Sept 10th - 8:30-10:00am (TBC)
- **Next EMC Meeting** - Thursday, September 25th
- **Update to Grand Council Treaty 3** - September 25th
- **LSFN Community Meetings** - TBD (Sept 22-24)
- **WFN Resource Meeting** - Sept 26
- To confirm:
 - Fall Ceremony



Bald Mountain Site - Nevada, USA

KEY TAKE-AWAYS



- The Bald Mountain site demonstrated a great work culture and were committed to living Kinross' values. They have a very experienced and passionate team.
- They showcased a strong commitment to environmental stewardship, the land, the animals, and the water. There was a lot of importance placed on wildlife protection.
- The progressive reclamation efforts were impressive and certain areas of the operation, no longer being mined, were closed effectively, with natural cover and native seed mixes.
- It was comforting to see an operating Kinross pit, that is similar in size to the pit proposed for Great Bear.
- The Balm Mountain team was open minded to feedback and questions – ie: Land Acknowledgement
- We were able to meet an employee from the Duckwater Western Shoshone Tribe. Although tribal engagement in the Unites States is different from Canada is many ways, it was obvious there was a good relationship with area tribal communities.
- The Bald Mountain site contributed to several local initiatives, supporting communities through education and training initiatives, infrastructure improvements, community events and others.

Curlew / Kettle River - Washington State, USA

KEY TAKE-AWAYS



- The Curlew / Kettle River team demonstrated a tremendous amount of experience, knowledge and commitment to their work and communities. Many of the team members have been long-serving employees.
- They demonstrated a passion for environmental stewardship and a love for their local communities.
- The reclamation and closure activities completed are impressive and demonstrate Kinross' commitment and ability to successfully close inactive mining operations.
- Curlew / Kettle River contributes a lot to local communities and feedback from community members was very positive. People in the community spoke highly of Kinross as a company.
- The Buckhorn Mine has been featured in the media related to water quality permit exceedances.
- Kinross and the team at Curlew / Kettle River were transparent in the sharing of information and were able to show that there was no negative impact on water or human health.
- They have a positive story to tell and an impressive history of reclamation.

Advanced Exploration Construction



- Camp opened on August 2nd.
- Began standing ETP building steel on August 6th
- Installed the Chukuni River diffuser
- Began placement of underdrain and underliner material in the TWP
- Lined the Settling Pond



ETP Building Concrete and Steel Erection

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

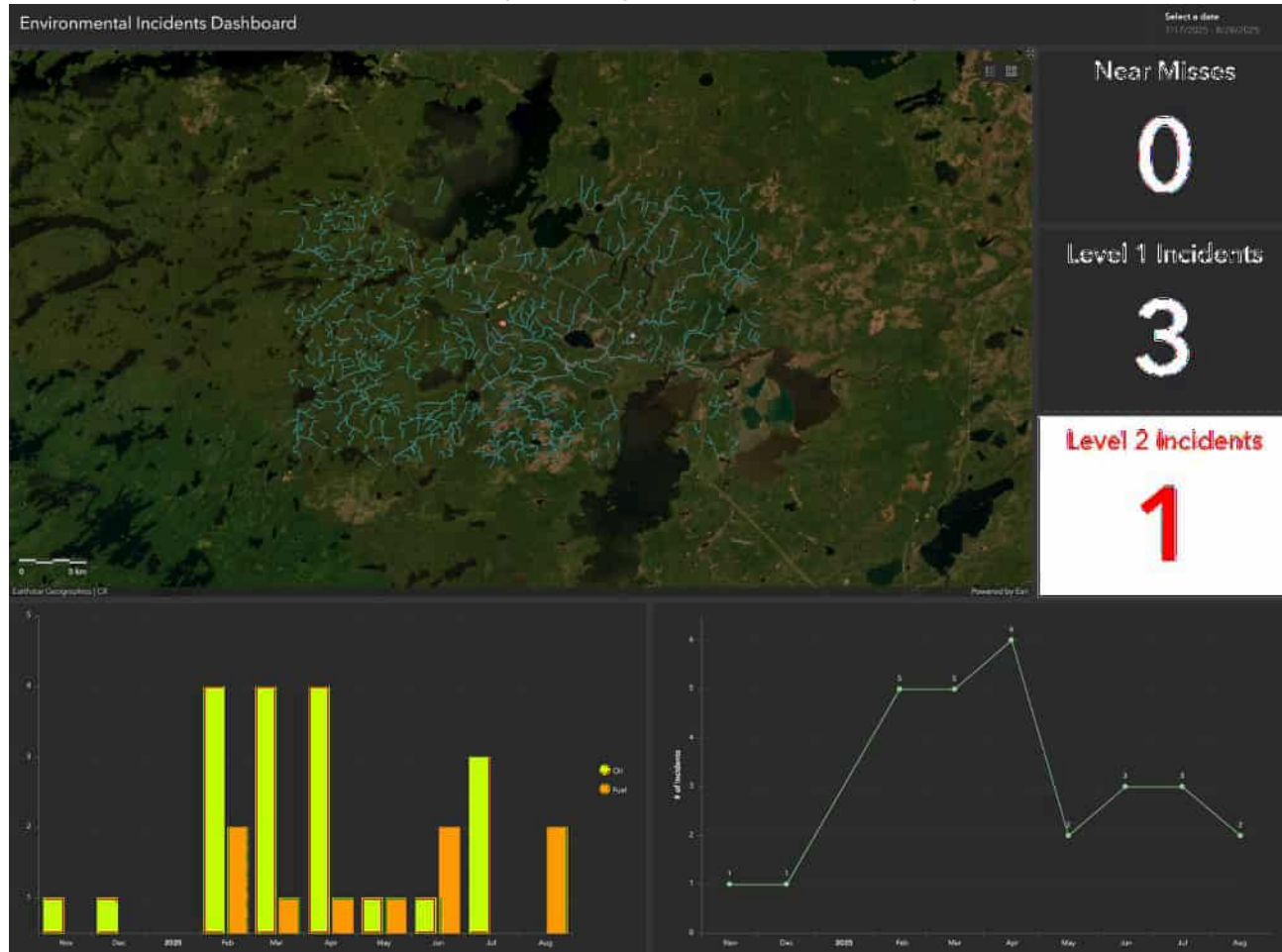
Mine Project

	Impact Assessment Agency Canada (IAAC)	
	Schedule 2 and Fisheries Act Authorization	

July 17th to Aug 28th, 2025

Environmental Incidents

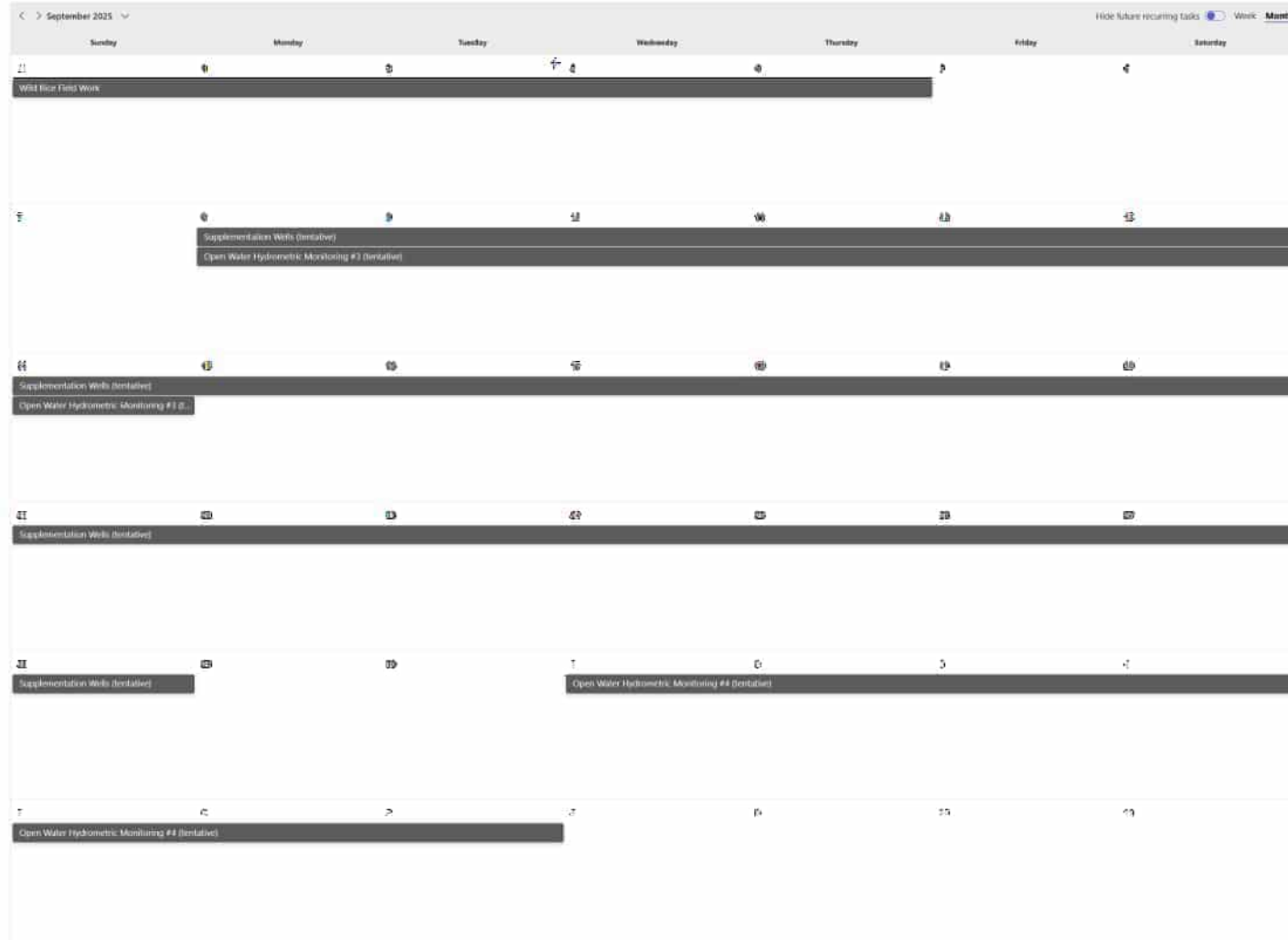
- Spills – 1 Near Miss (missing from Dashboard)



- Permit Violation
- Wildlife Interactions



Operational Updates and Upcoming Programs

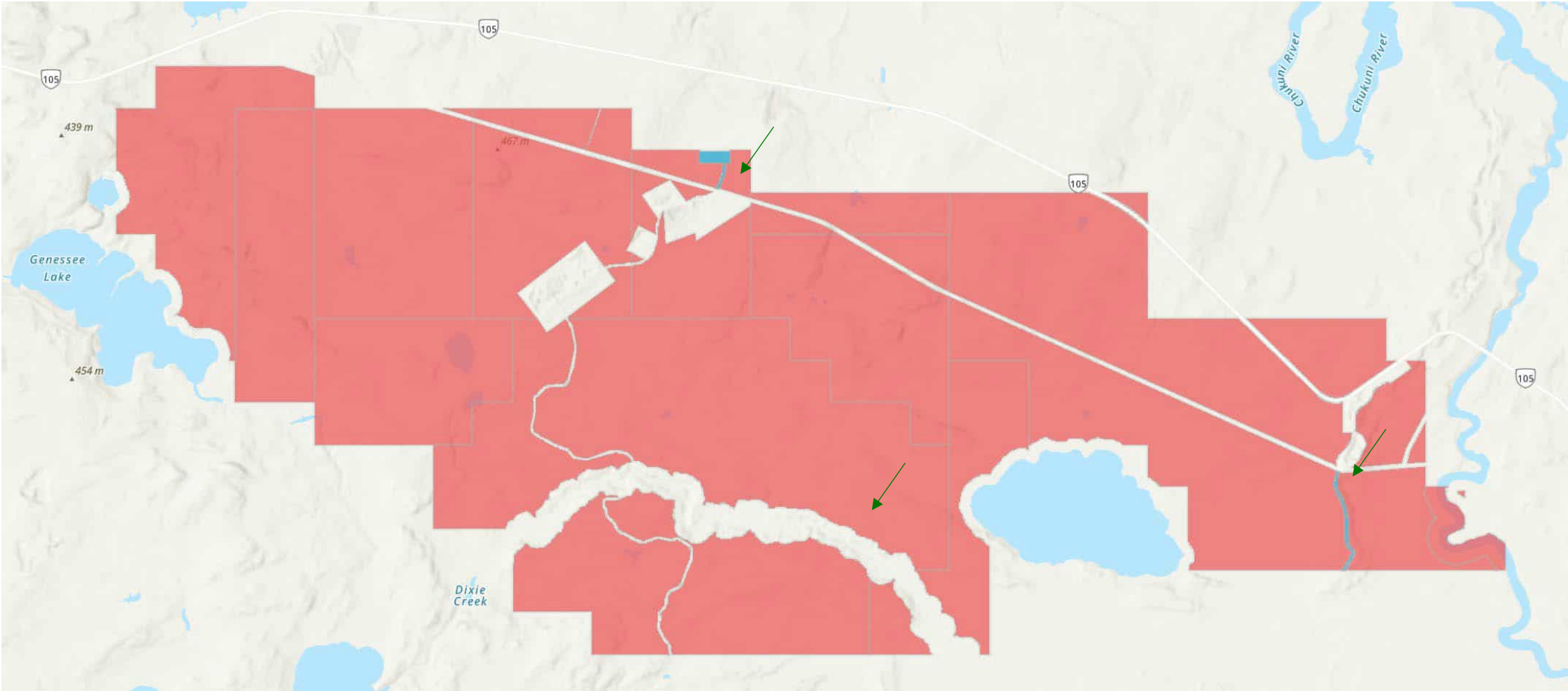


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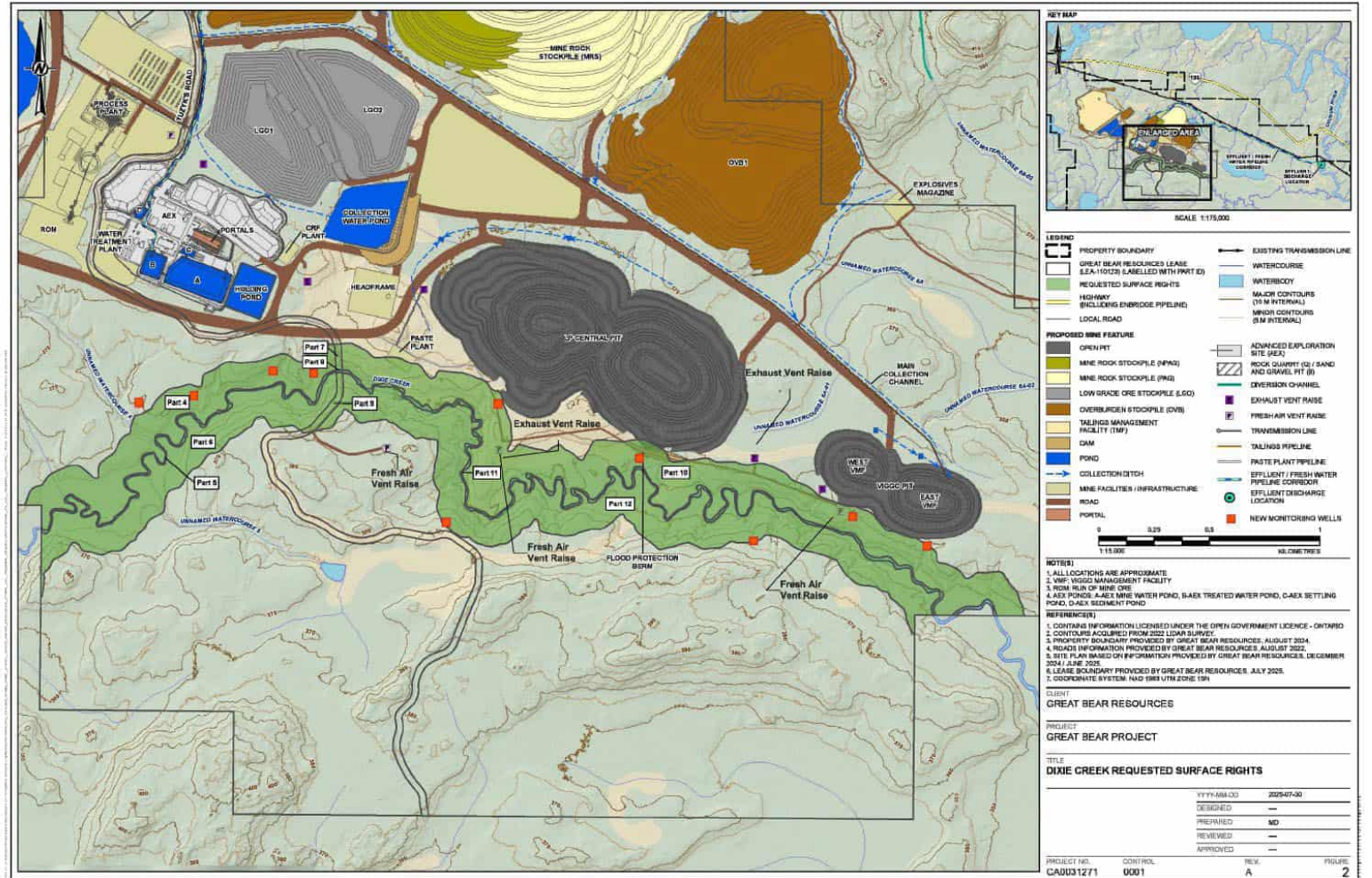
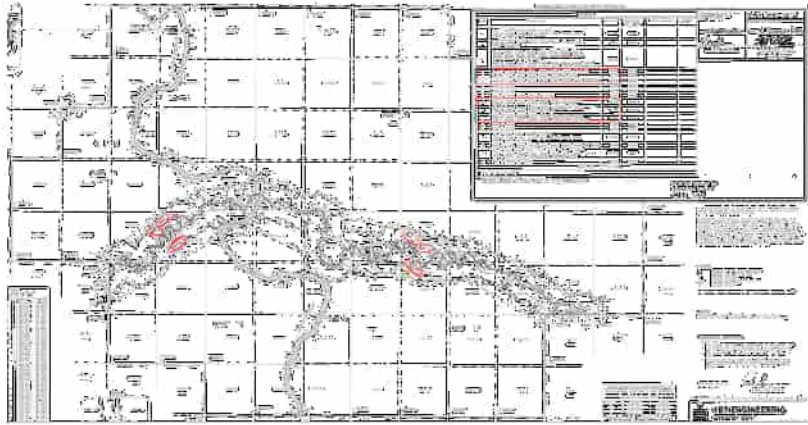
Wild Rice Field Work

- Thursday August 28 and Friday August 29: Sampling at Gawley's Bay (bathymetry, substrate and water sampling, rice presence and growth assessment, and competing vegetation surveys).
- Saturday August 29 and Sunday August 30: Assessments at Teardrop and Rice Lake on site (with GBR assistance to access Rice). Rationale here is wild rice productivity is very variable year to year and an additional year of data would help inform how much rice may be lost
- Monday to Thursday September 1-4: These days can be adjusted pending where community members would like additional efforts. Current plan is assessments on Keystone and Ord Lake (locations included the original Wabauskang CORDA project), Fatty Lake (accessible and known to have rice at one point), Unnamed and Hiwall (identified as potential habitat in baseline).
- Their scope of work this year is scoping viable habitat. It is not harvesting seed for next year's planting. It can be an option to harvest and seed next fall or if Wabauskang is planning a harvest this year, this could be a source for replanting as well potentially.

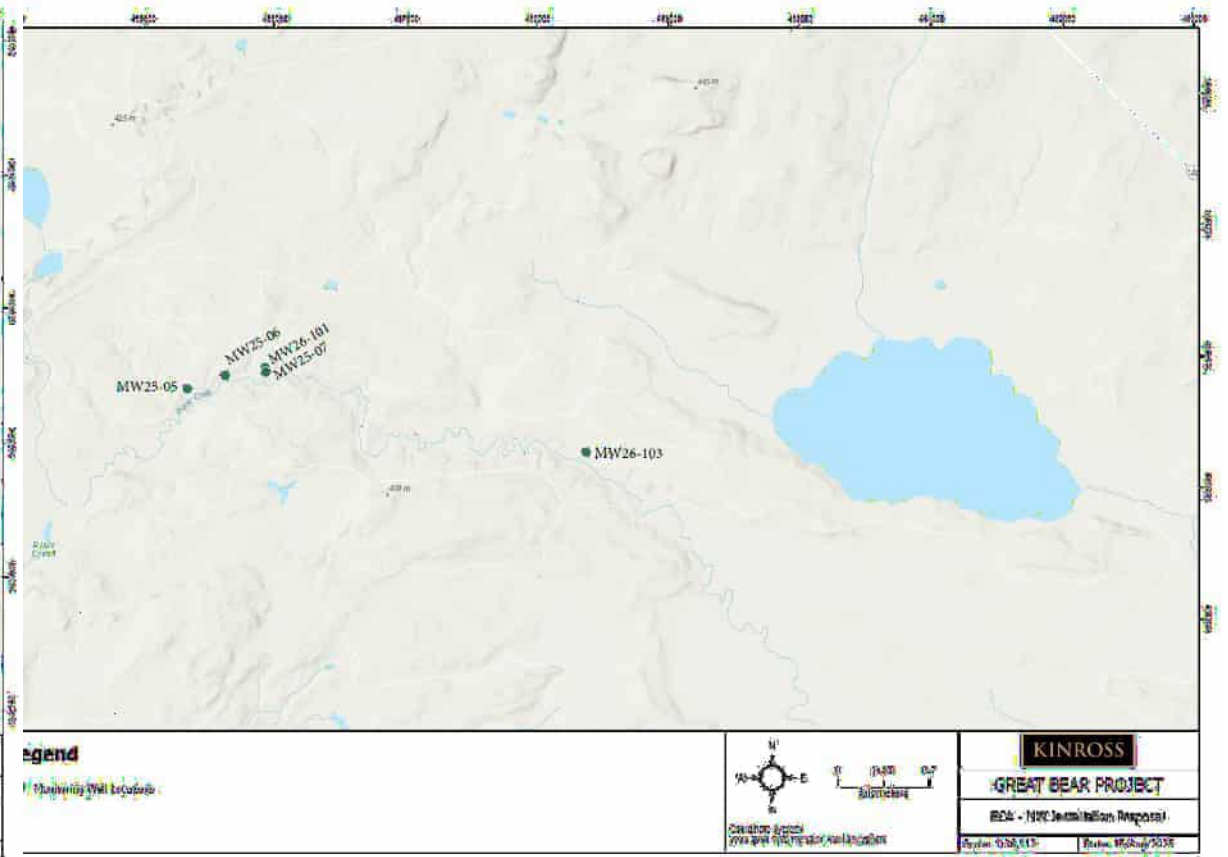
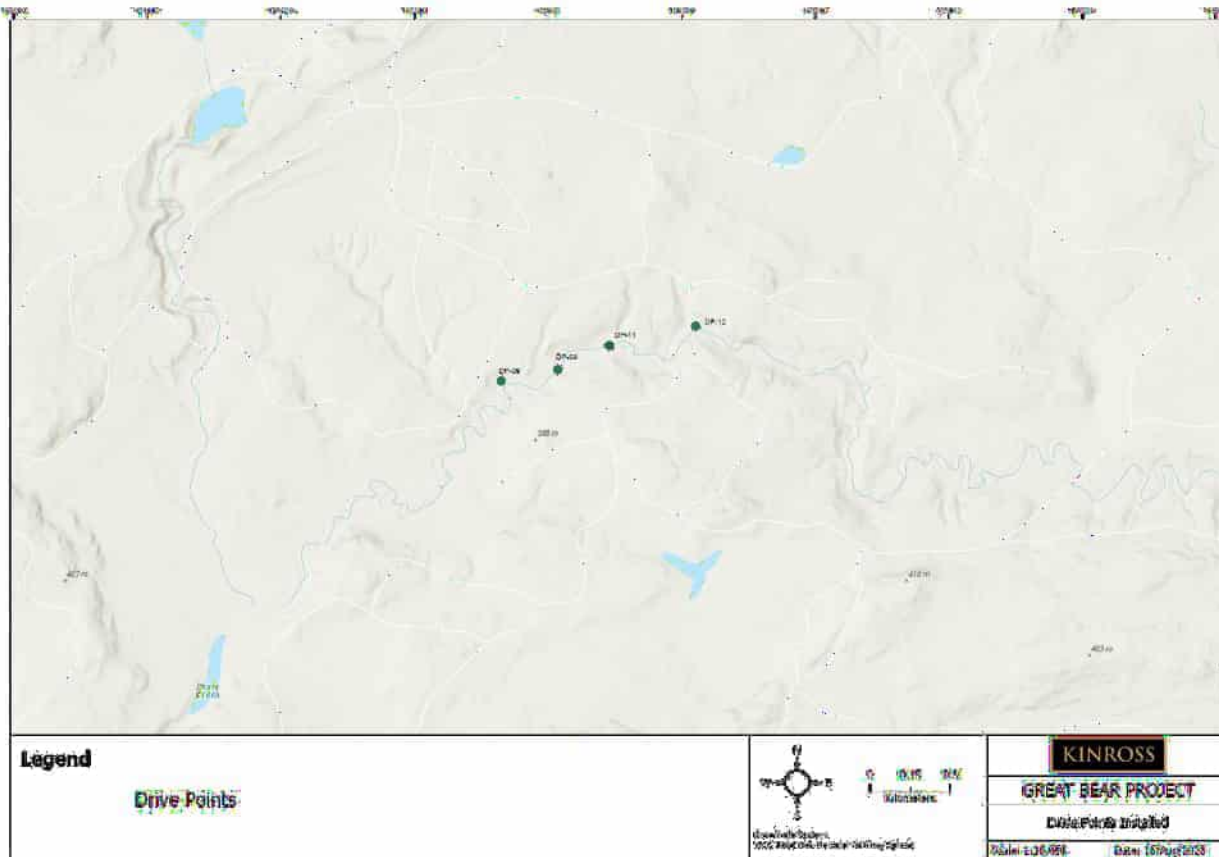
Land Tenure – Presented at last EMC



SRO – Dixie Creek Buffer

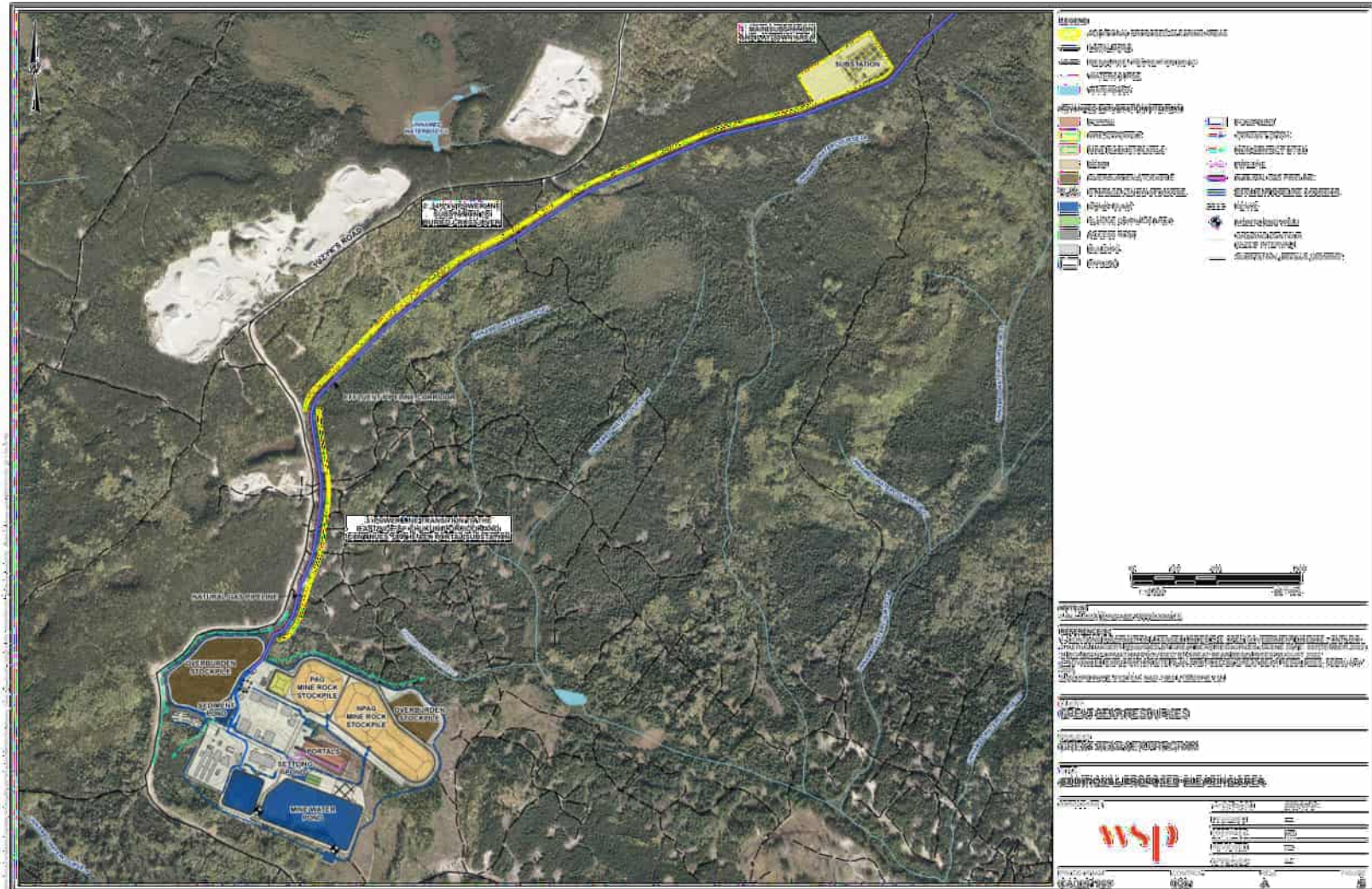


LUP Application – MW and Drive Points



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 – Engagment?

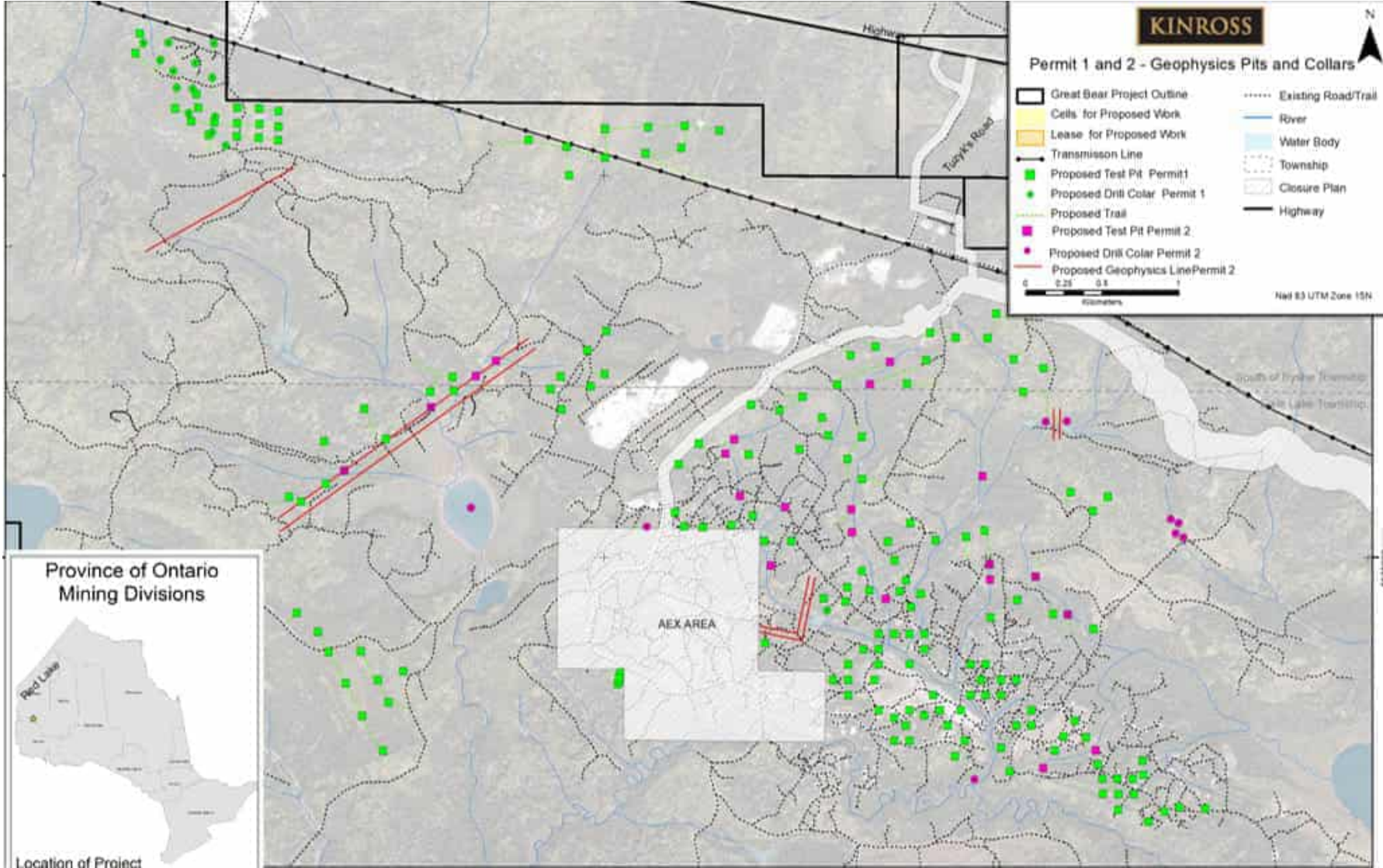


Geotech Permits 01 and 02

2025 Geotech Proposed Exploration Activities

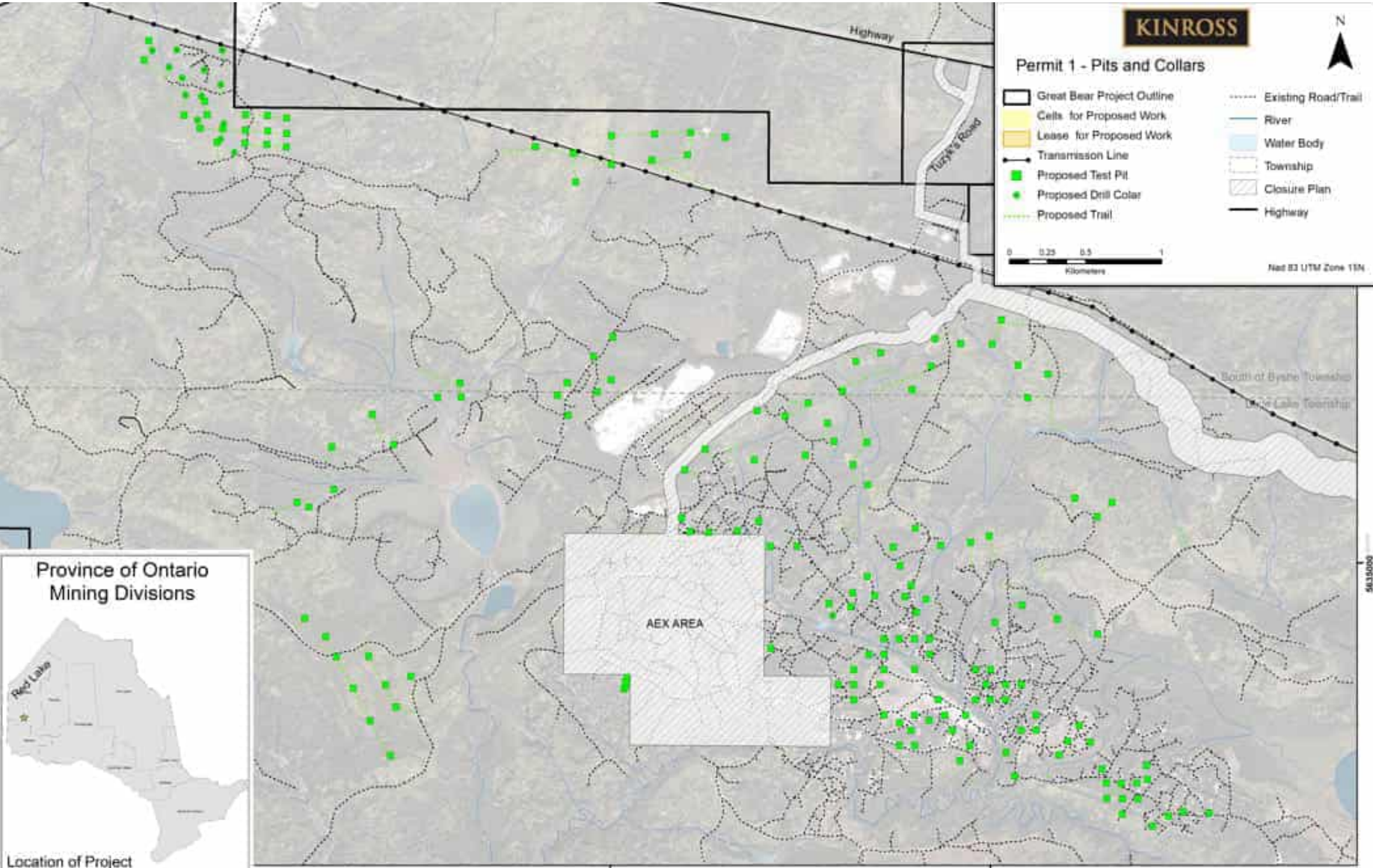
- Two permits to submit – 01 and 02
- Geotech Permit 01 - Test Pits and Boreholes
- Geotech Permit 02 – Geophysics, Test Pits and Boreholes

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



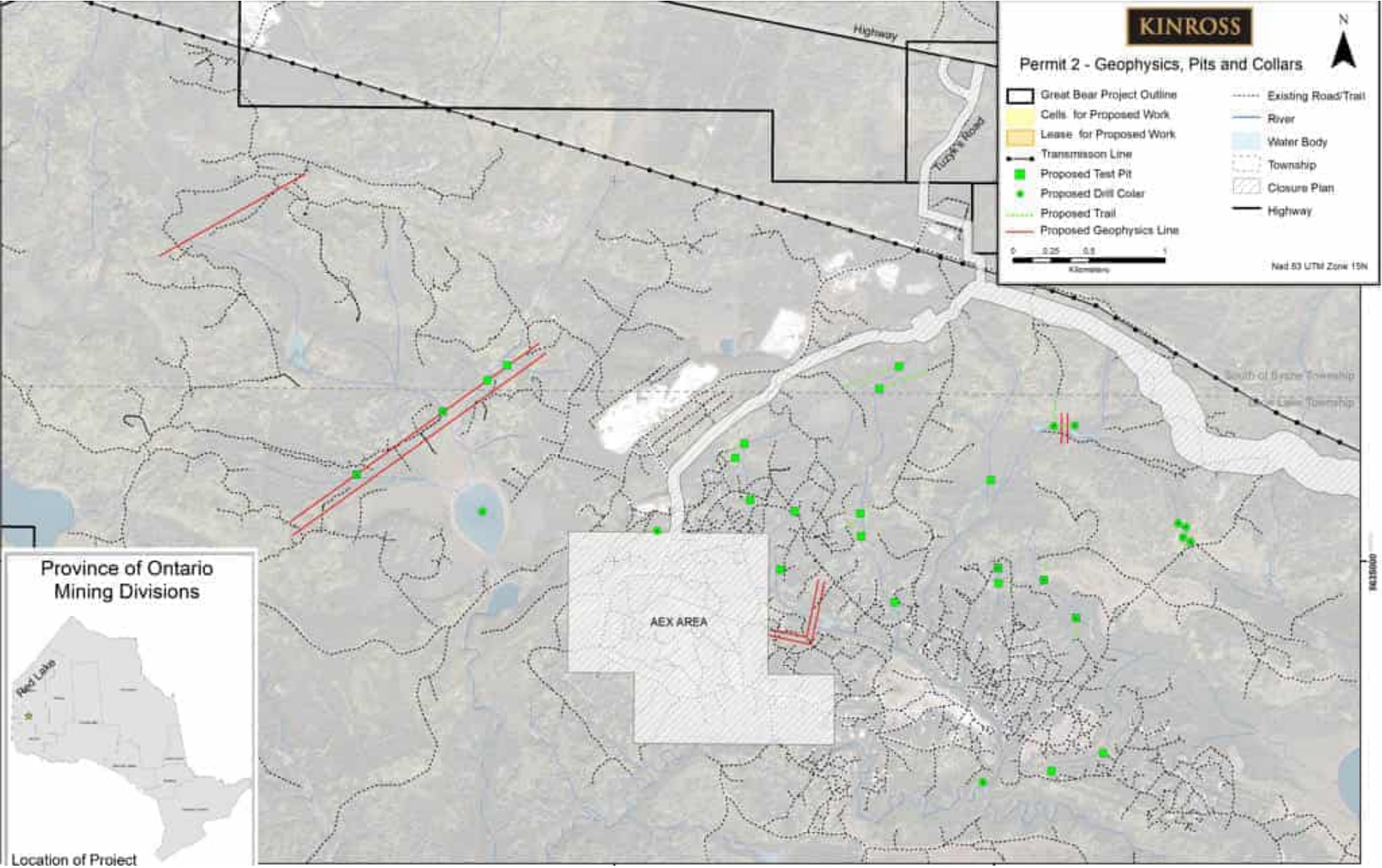
2025 Geotech 01 Proposed Exploration Activities

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



2025 Geotech 02 Proposed Exploration Activities

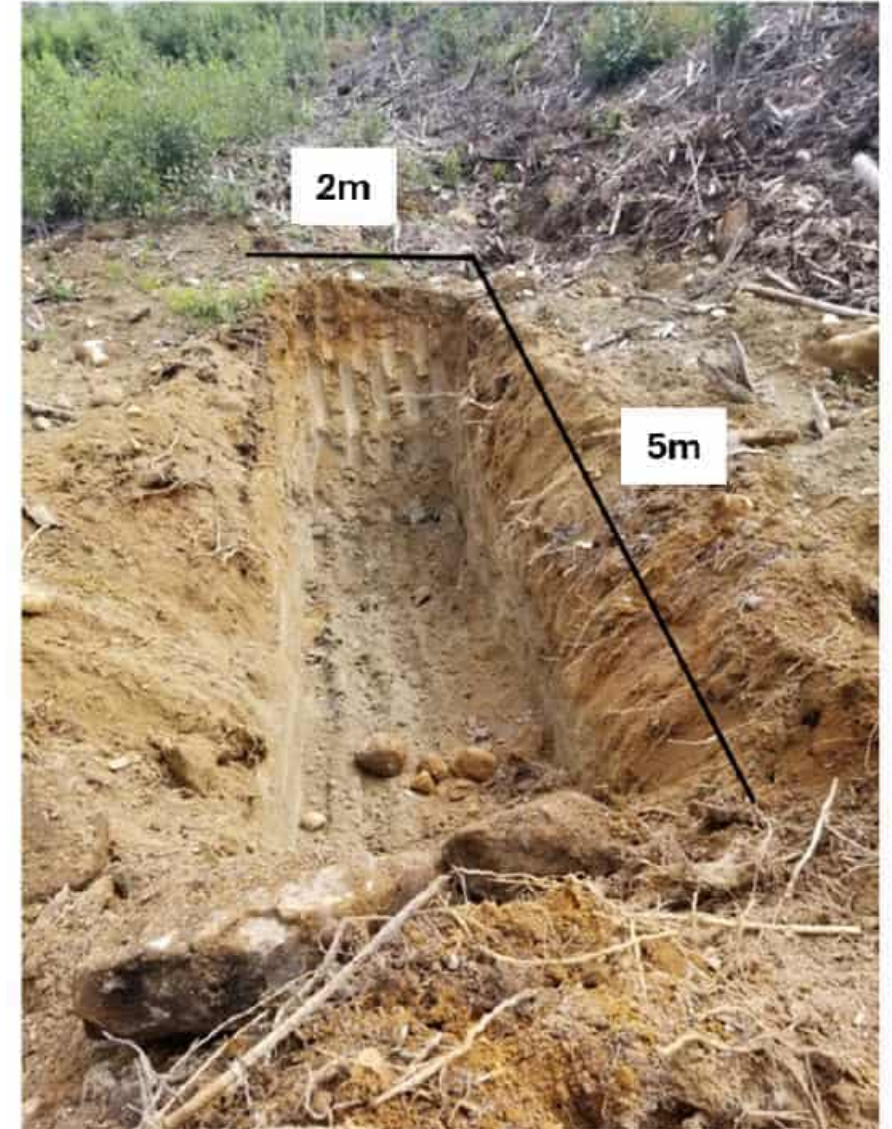
- Geotech Permit 02 – 7km Geophysics, 21 Test Pits and 14 Drill Collars



Example of Test Pit

August 29, 2025

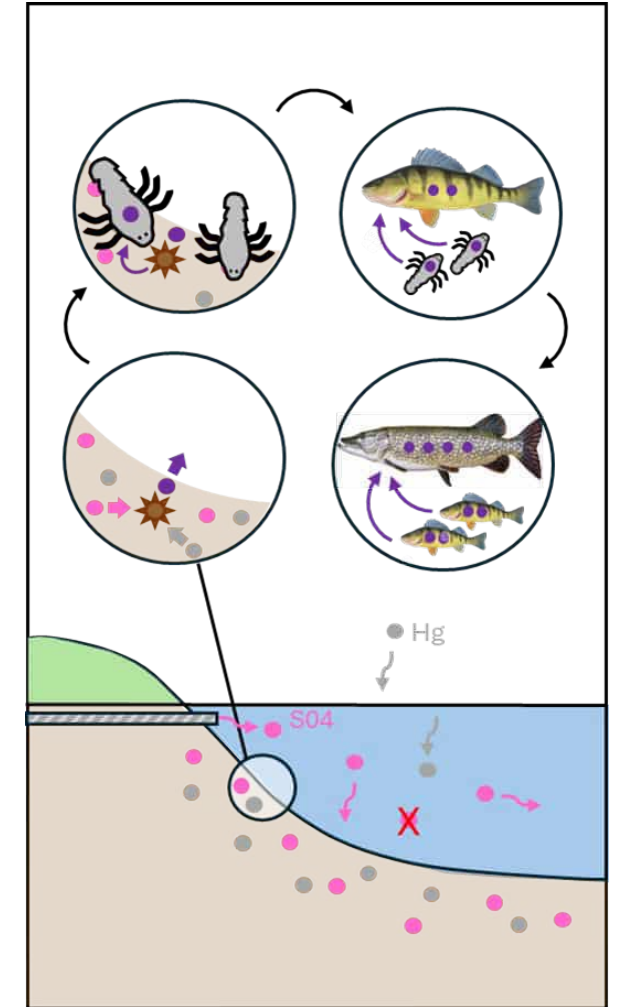
“Test pits are proposed to investigate the shallow overburden characteristics, to observe excavation stability, assess the depth to ground water and retrieve samples for geotechnical soil characterization via laboratory testing and visual and tactile inspection. Small samples of the soil (2kg maximum) would be taken from each soil stratum encountered. The test pits would be backfilled and compacted with topsoil / organics reinstated at the surface upon completion of excavation”.



MeHg Prediction Modeling

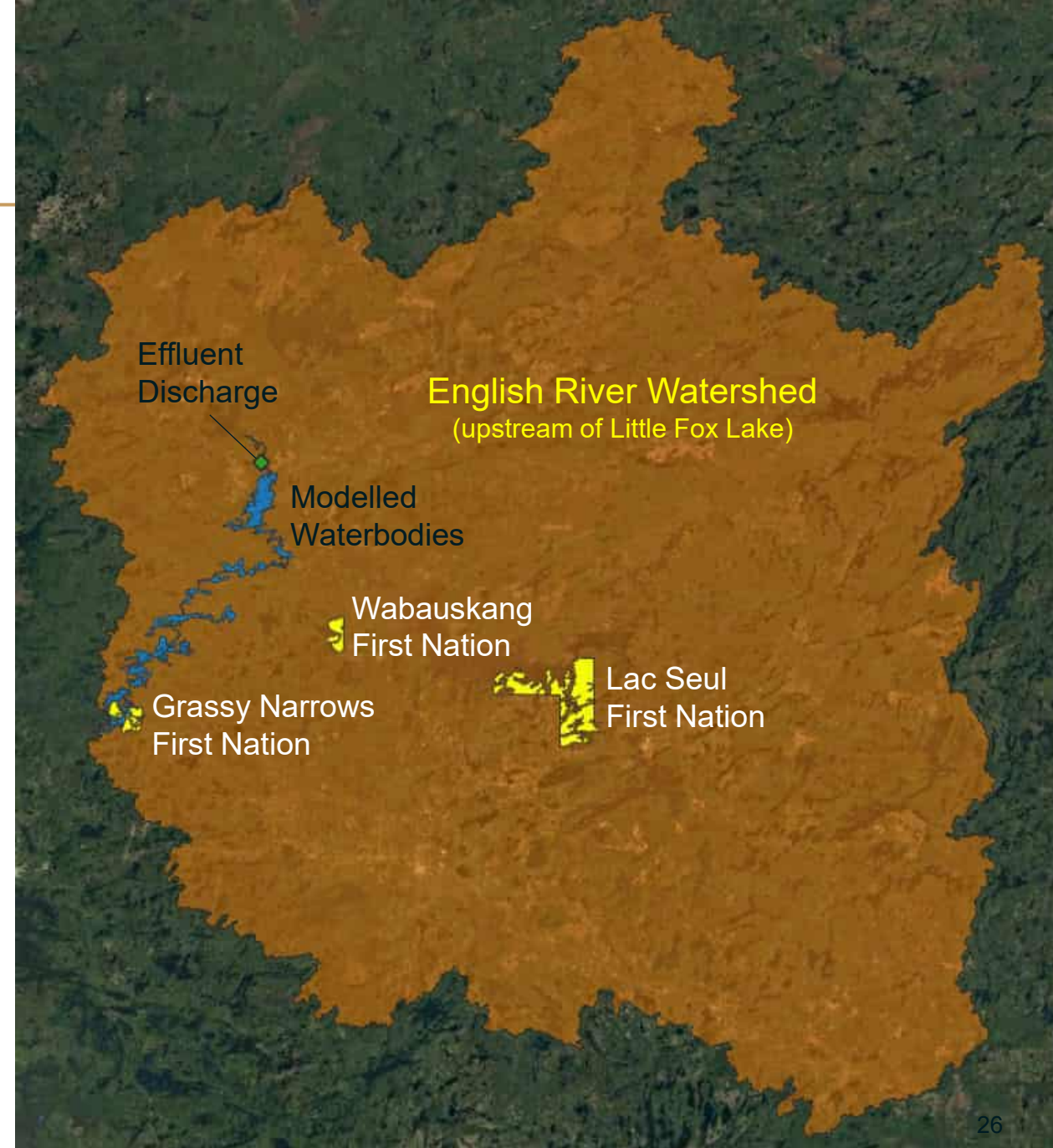
MeHg Predictive Modelling

- As part of our Impact Statement GBR is currently working on a MeHg predictive model for the Project
- Predicts:
 - Sulphate methylmercury stimulation
 - Bioaccumulation response
 - Receptor risk
- One module for each key step
- Prepared with available information to represent project-specific and downstream environments



Supplemental Monitoring Program

- GBR is proposing a supplemental September field program with efforts toward sampling:
 - Surface and Depth Water Quality
 - Sediment and Porewater
 - Sportfish
- Additional data collection to test and refine WQ modelling predictions at baseline and build on current fish dataset



Supplemental Monitoring Program

- Proposed Locations:
 - Lake 4 (Camping Lake)
 - Lake 8 (Wegg Lake)
 - Lake 14 (Oak Lake)
 - Lake 16 (Maynard Lake)
 - Lake 20 (Ball Lake)
 - Lake 22 (Indian Lake)

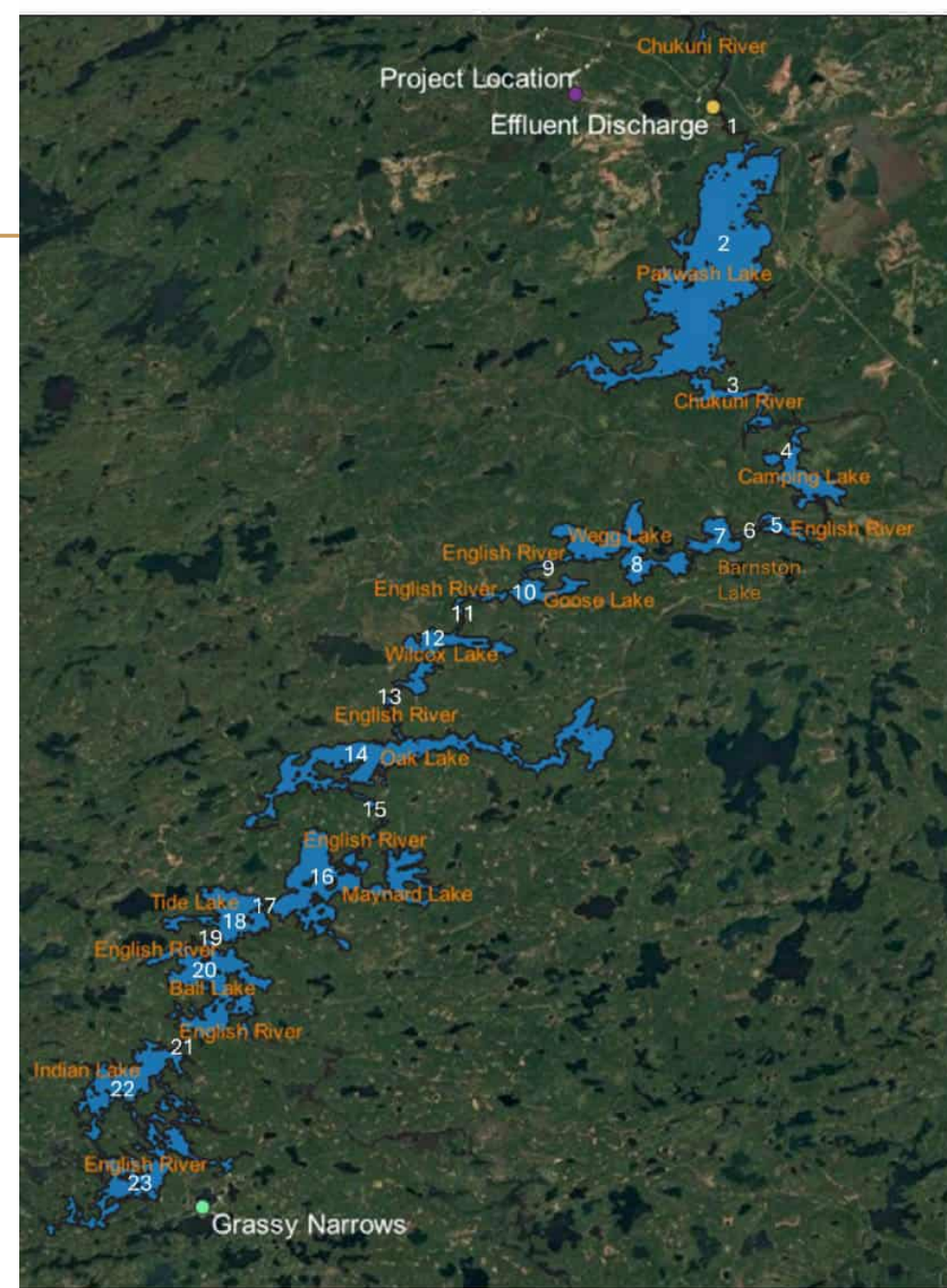
Goal:

- Far-field data to support the Methylmercury Predictive Modelling
- We do not currently have any project specific data collected downstream of Manitou Falls

GBR will require a license to collect fish for scientific purposes from the MNR
Targeting sportfish at key locations along the downstream watershed

Camping Lake (#4) captures influence of English River.

Ball Lake (#20) & Indian Lake (#22) capture influence of Wabigoon River.



KINROSS

Great Bear Project Mercury Assessment Methods

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

**Indigenous Peoples – Human Health Risk
Assessment**



iStock
Credit: PamWalker68

Great Bear Project, Mercury Assessment Methods

Meeting Objective:

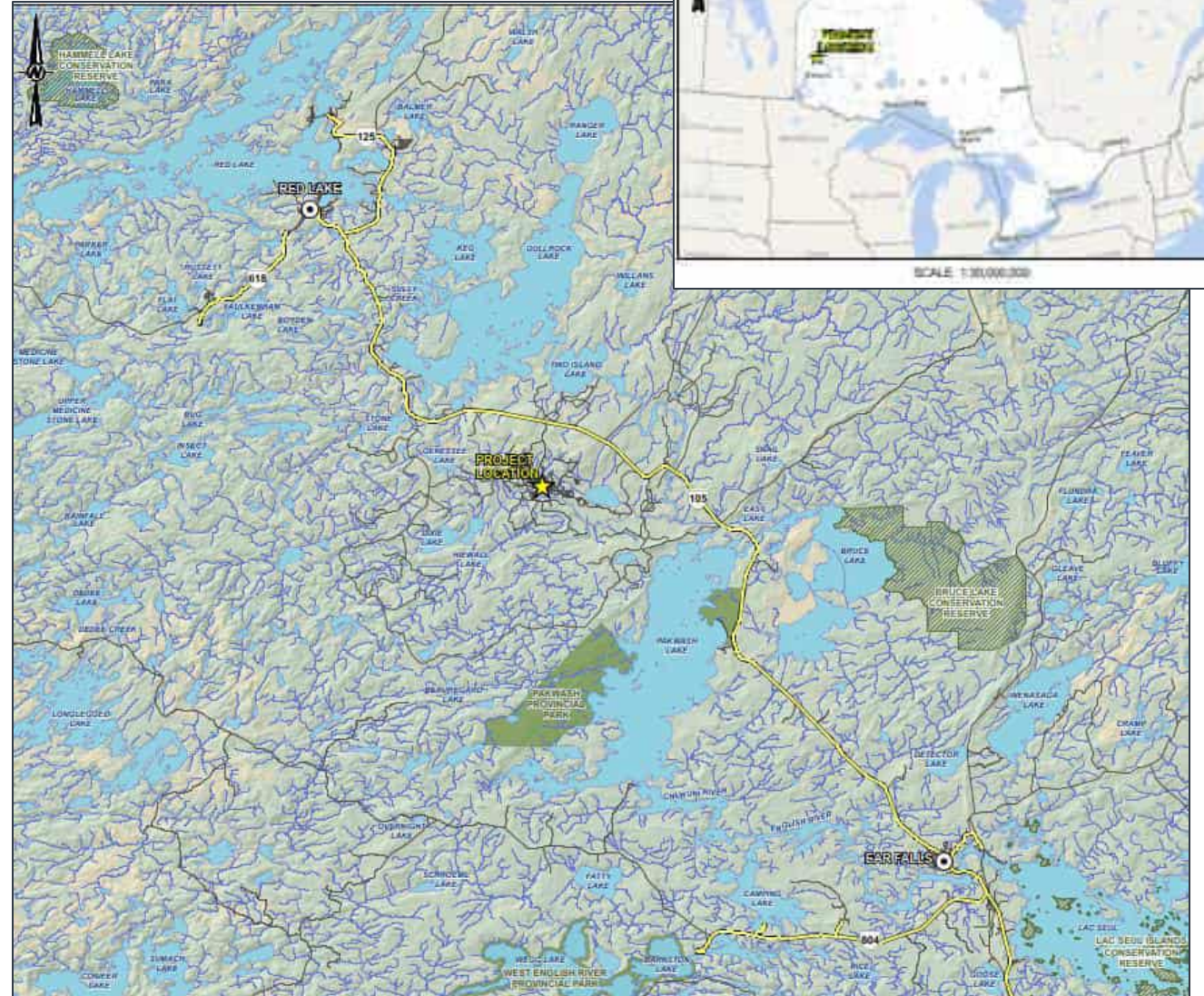
To describe the study methodology, including site-specific inputs and planned approaches for data analysis and modelling to predict potential effects on surface water, fish, and human health effects assessment

Agenda:

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

Project Overview – Location

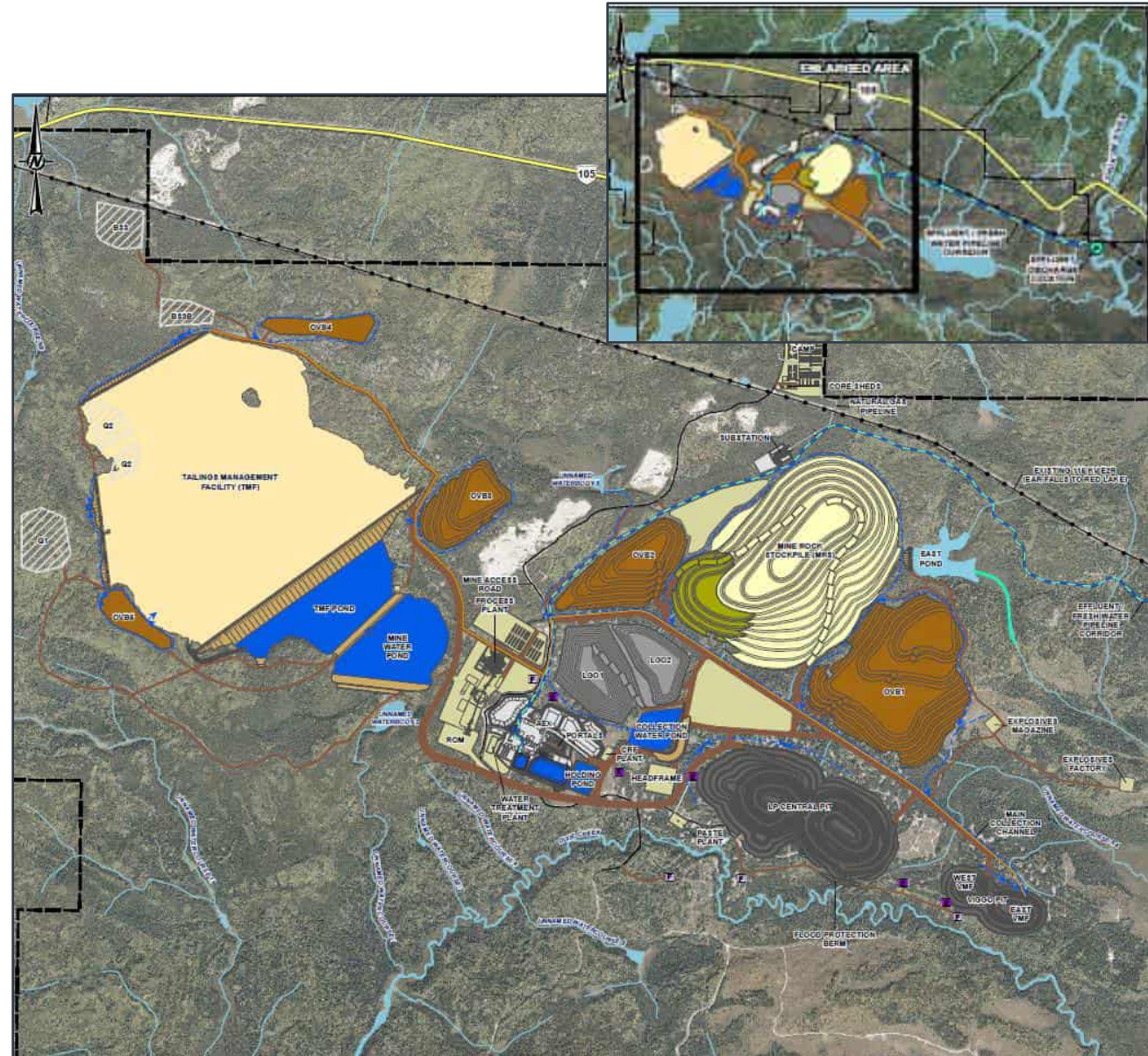
- Great Bear Resources Ltd. (Great Bear Resources) is proposing to develop, operate, and eventually reclaim an underground and open pit gold mine.
- The proposed Project is located approximately 25 km southeast of the municipality of Red Lake, Ontario
- The proposed receiving environment for treated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



Project Overview – Components

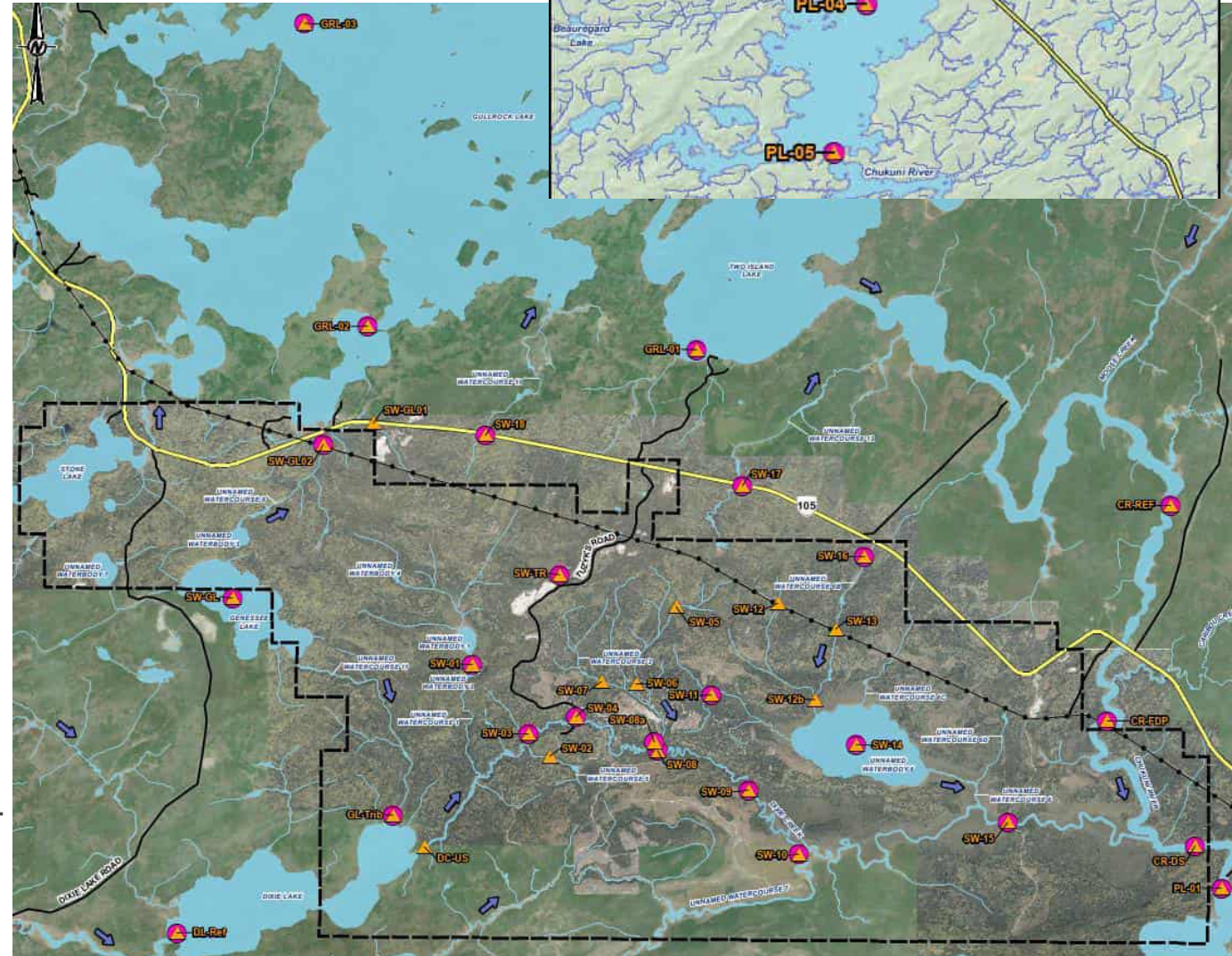
The major components of the Project are:

- 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

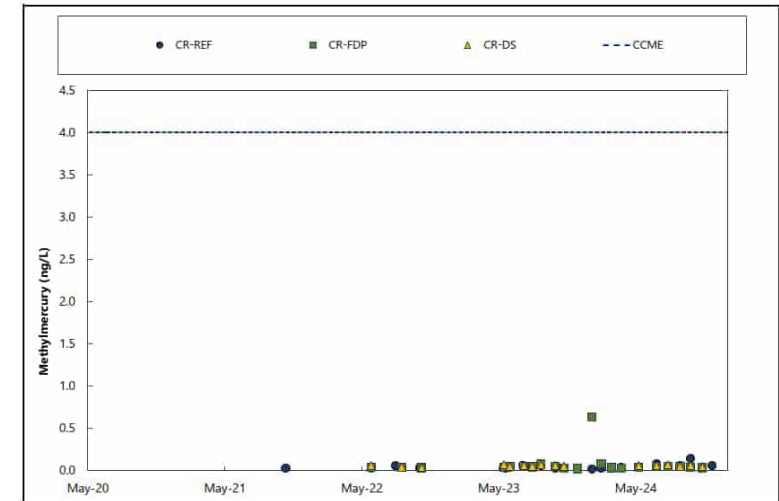
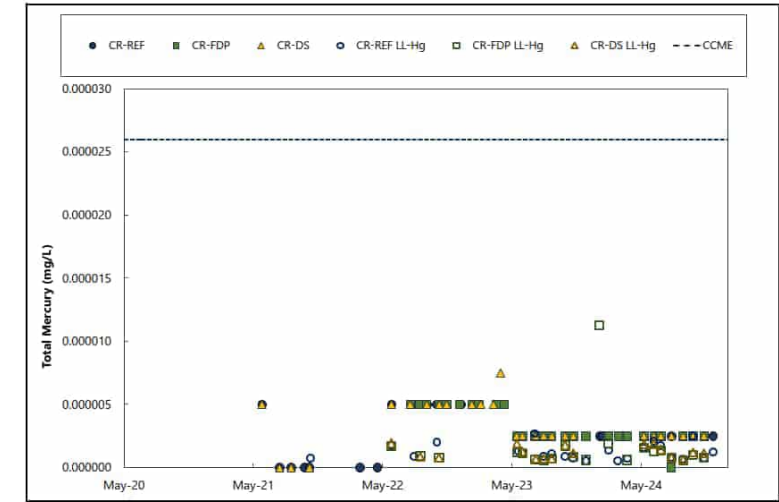
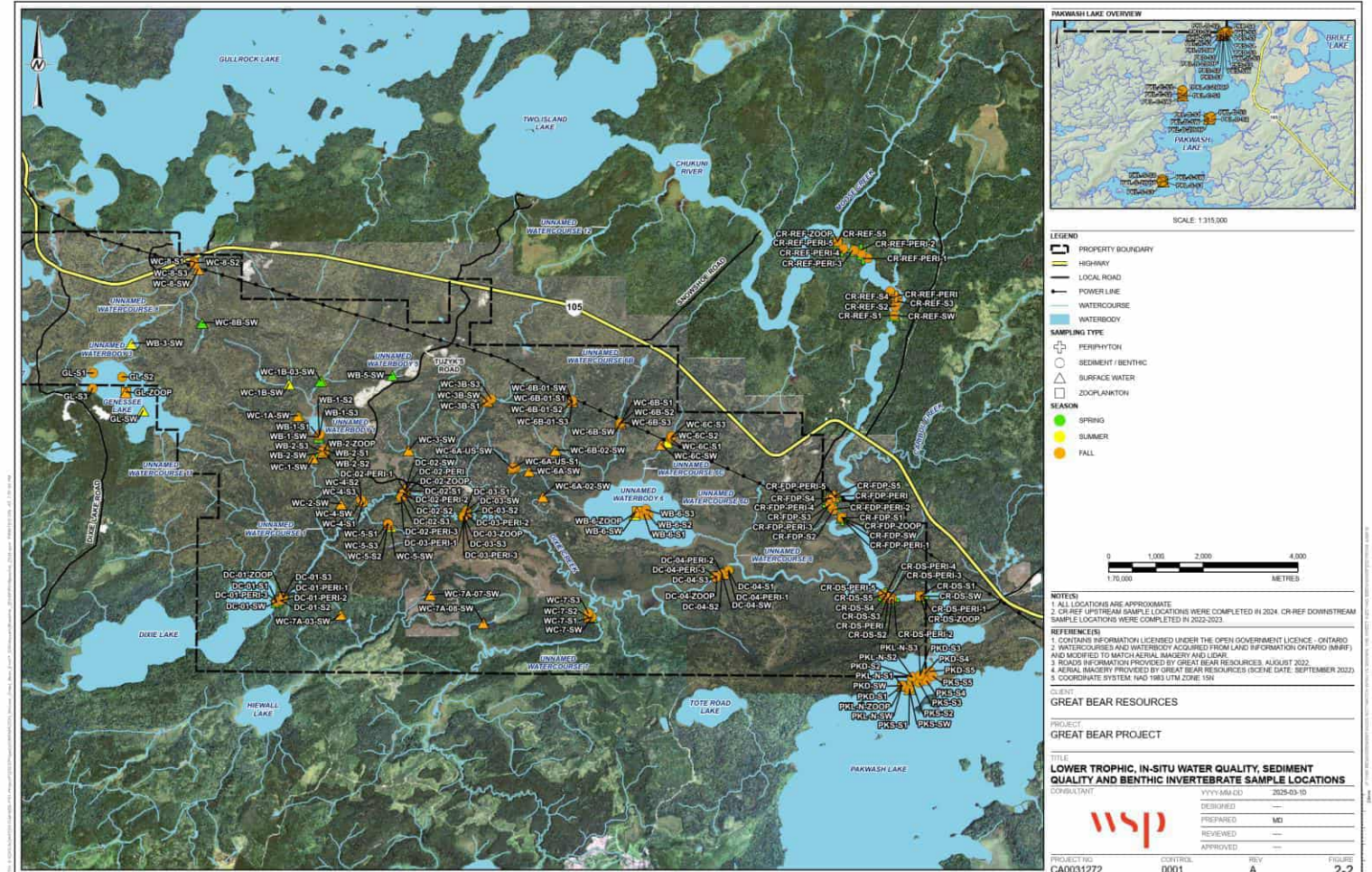


Figure 1. Timeseries graphs for baseline mercury and methylmercury in the Chukuni River relative to surface water quality guidelines for the protection of aquatic life

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



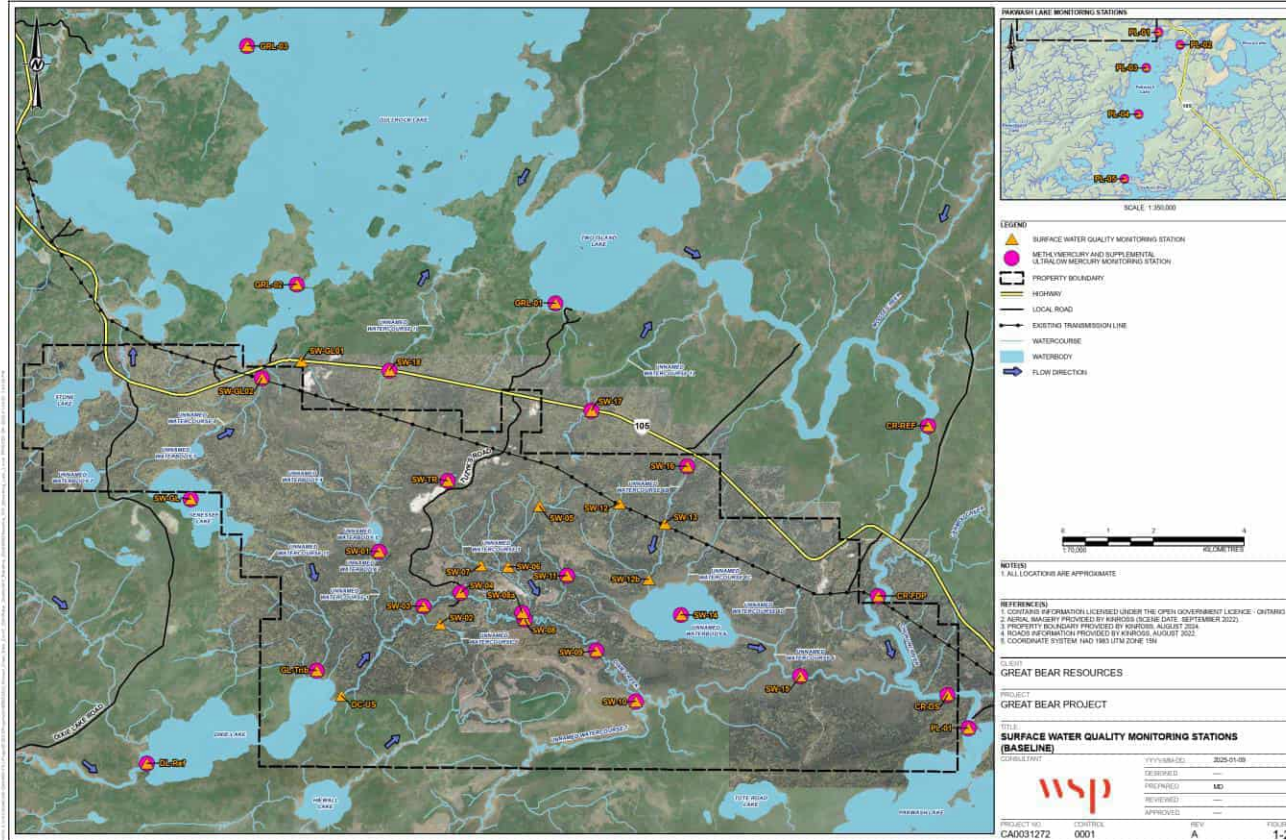
Baseline Studies – Sediment Mercury Results

Water Body	Sample Year	Mean	Median	25 th Percentile	75 th Percentile	95 th 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

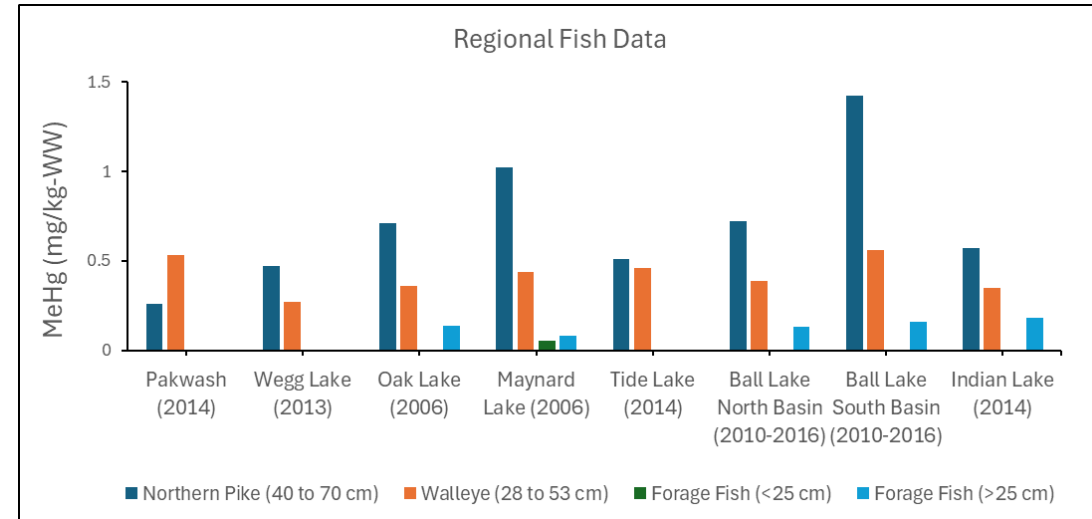
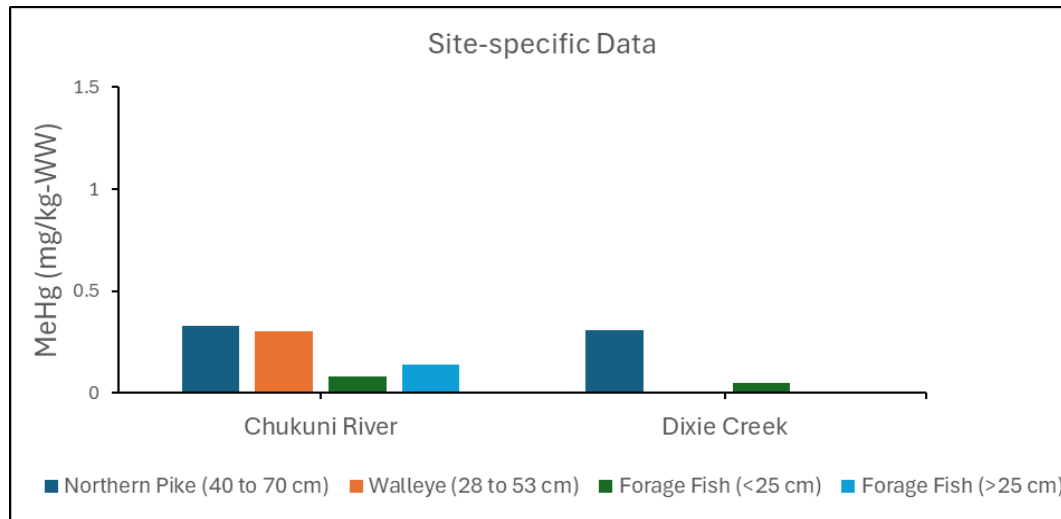
Baseline Studies – Fish Tissue Mercury



- 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 95th 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^{th} receptor lifestage (toddler, adult female and male; kg/day)

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

BW_i = Body weight of j^{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

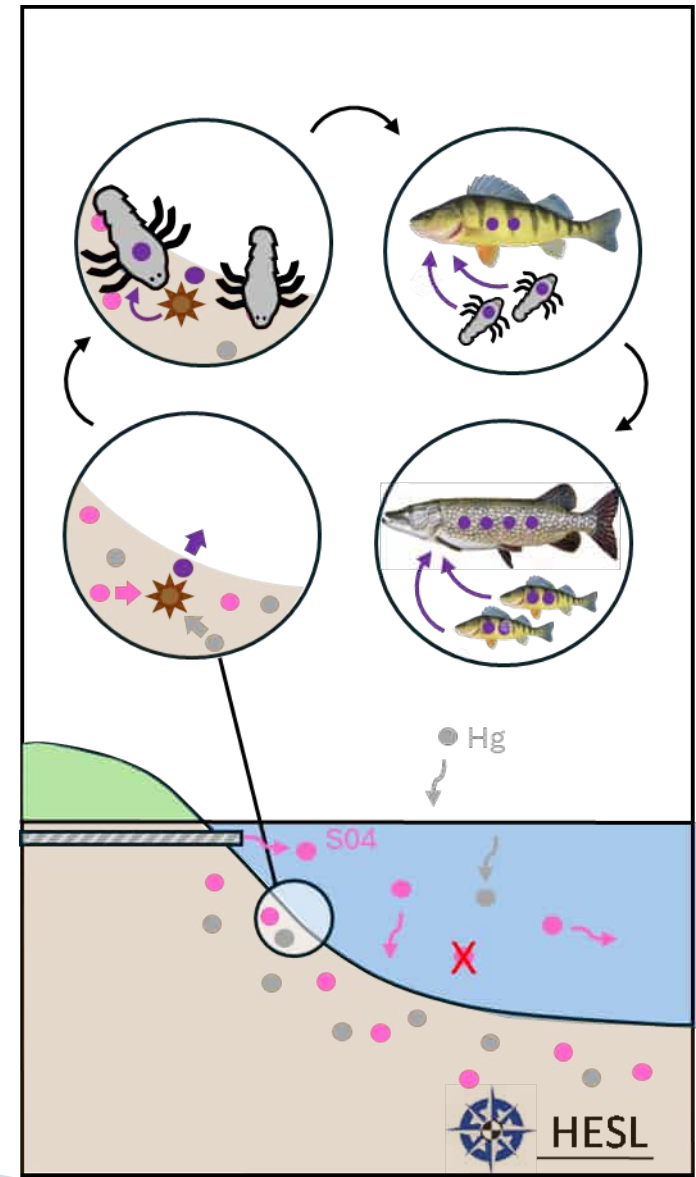
Environmental Sciences Ltd.

SO₄-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

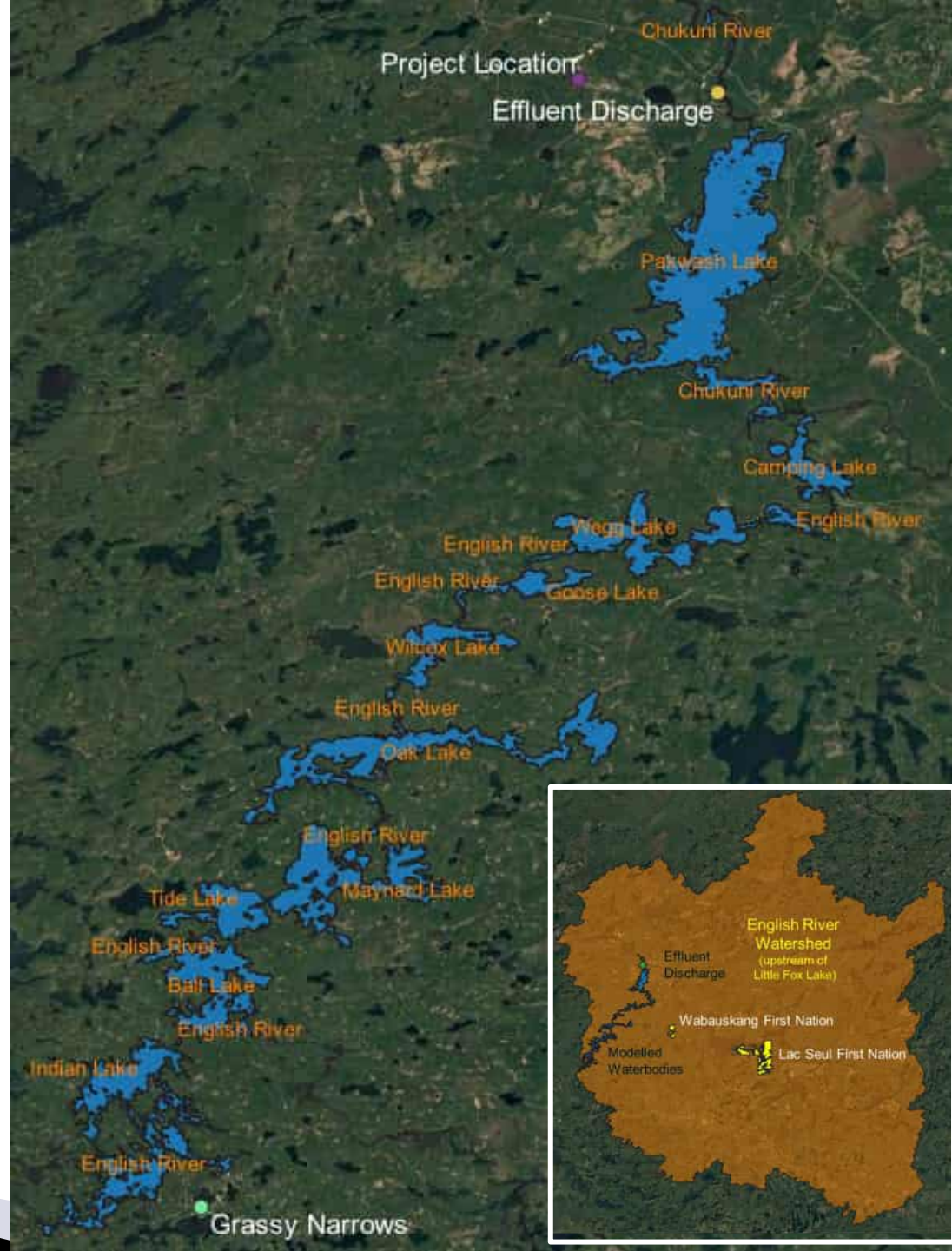


Background

- ▶ sulphate-reducing bacteria (SRB)
 - principal methylators of Hg in freshwaters
- ▶ Hg methylation can be limited by sulphate (SO_4) availability
 - added SO_4 can stimulate MeHg production
- ▶ anoxic environments – SRB “breathe” SO_4
- ▶ organic carbon (“food”) also needed
- ▶ MeHg bioaccumulates in fish tissue
- ▶ toxicity represents a risk to human health

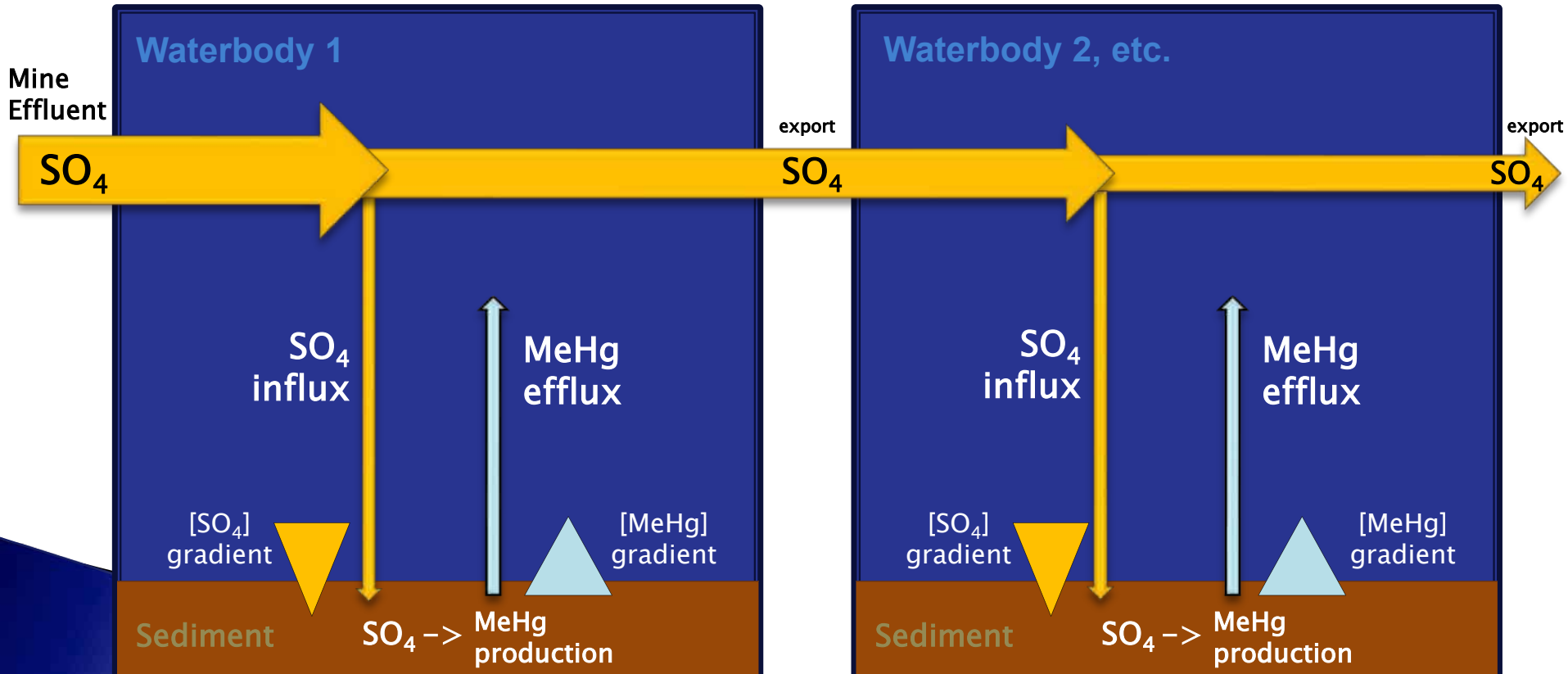
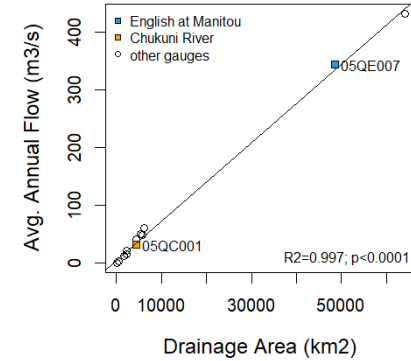
Model Area

- ▶ 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
- **SO₄ loading** calculated by mass balance (annual avg.)
- **SO₄ and MeHg fluxes** based on water-porewater concentration gradients
- **MeHg change** from SO₄ loading change based on empirical relationship



SO₄-MeHg Relationship

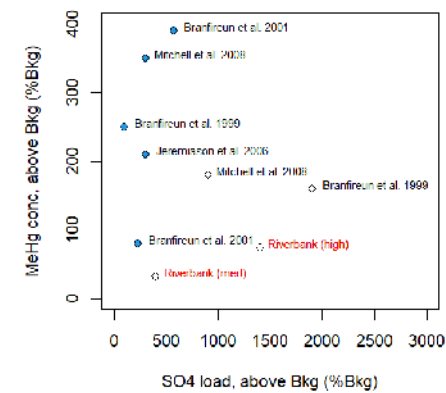


Table 5. Studies of porewater-MeHg increases in response to augmented SO₄ loading.

Reference	Location	Date of experiments	*Duration	SO ₄ loading (variable units)		MeHg concentration (ng/L)		SO ₄ 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	
Median:										0.65	

*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 SO₄ 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.

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

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 .

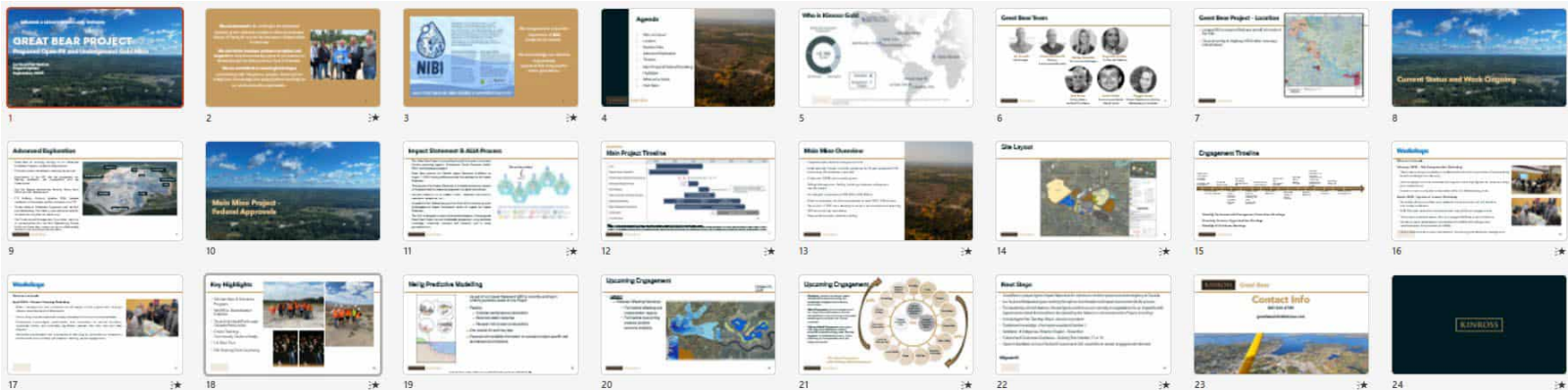
Great Bear received the Tailored Impact Statement Guidelines on August 1, 2024, these guidelines provide the roadmap for the Impact Statement. GBR is preparing for a phased Impact Statement submission, beginning September 2025. Along with that, Wabauskang and Lac Seul will be conducting a joint Anishinaabe-Led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



Kinross Great Bear – LSFN Project Update September 18, 2025

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Upcoming engagements were discussed, including next steps.

PRESENTATION – KINROSS GREAT BEAR



Kinross Great Bear – Community Information Session

1. Agenda and Attachments

Advertisement attached below.

Presentation attached below.

2. Overview of Dialogue

Summary of Questions and Responses

Kinross Great Bear hosted a Community Information Session which presented an update on the proposed project in Lac Seul First Nation on September 23-24, 2025.

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.

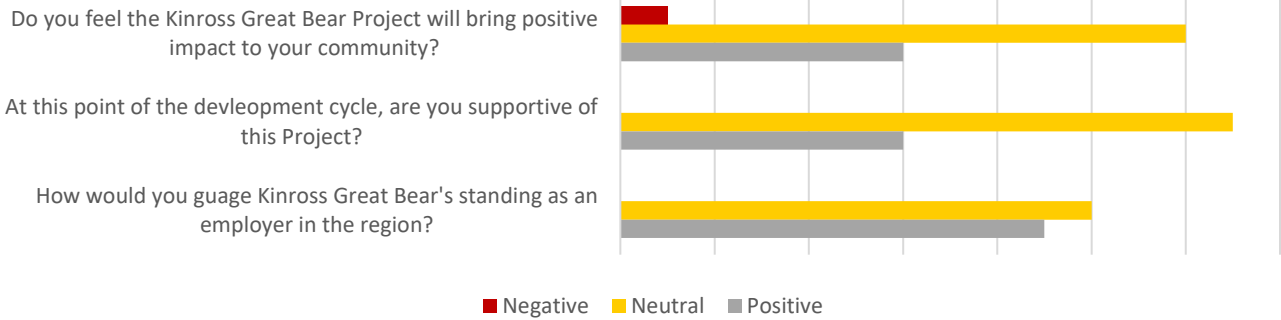
- Introduction to Kinross
- Location of the Project
- Overview of the Main Mine
- Site Layout and key features
- Timeline
- Federal Approvals
- Upcoming workshops
- US Tour

Feedback Summary:

Lac Seul First Nation	Negative	Neutral	Positive	Total Rec'd
Do you feel the Kinross Great Bear Project will bring positive impact to your community?	1	12	6	19
At this point of the development cycle, are you supportive of this Project?	0	0	6	19
How would you gauge Kinross Great Bear's standing as an employer in the region?	0	10	9	19



Open House Feedback Information Session - September 23-24 - Lac Seul FN



Client Name:	Kinross Gold Corporation	Project No:	
Project Name:	Great Bear Project		
Meeting Type:	In-Person [15]	Virtual [0]	Hybrid [0]
Location:	Lac Seul First Nation – Frenchman’s Head – Choose Life Building		
Date:	September 23, 2025	Time:	1:00 - 3:00pm
Attendance	Kinross Great Bear - Ashley Moncrief - Gwyneth Carlson - Justine Henderson	Lac Seul First Nation - Rod Bacon	

GBR provided an overview of the Project.

US Tour Update

Client Name:	Kinross Gold Corporation	Project No:	
Project Name:	Great Bear Project		
Meeting Type:	In-Person [0]	Virtual [0]	Hybrid [0]
Location:	Lac Seul First Nation – Frenchman’s Head – Choose Life Building		
Date:	September 23, 2025	Time:	5:00-7:00pm
Attendance	Kinross Great Bear - Ashley Moncrief - Gwyneth Carlson - Justine Henderson	Lac Seul First Nation - Rod Bacon	

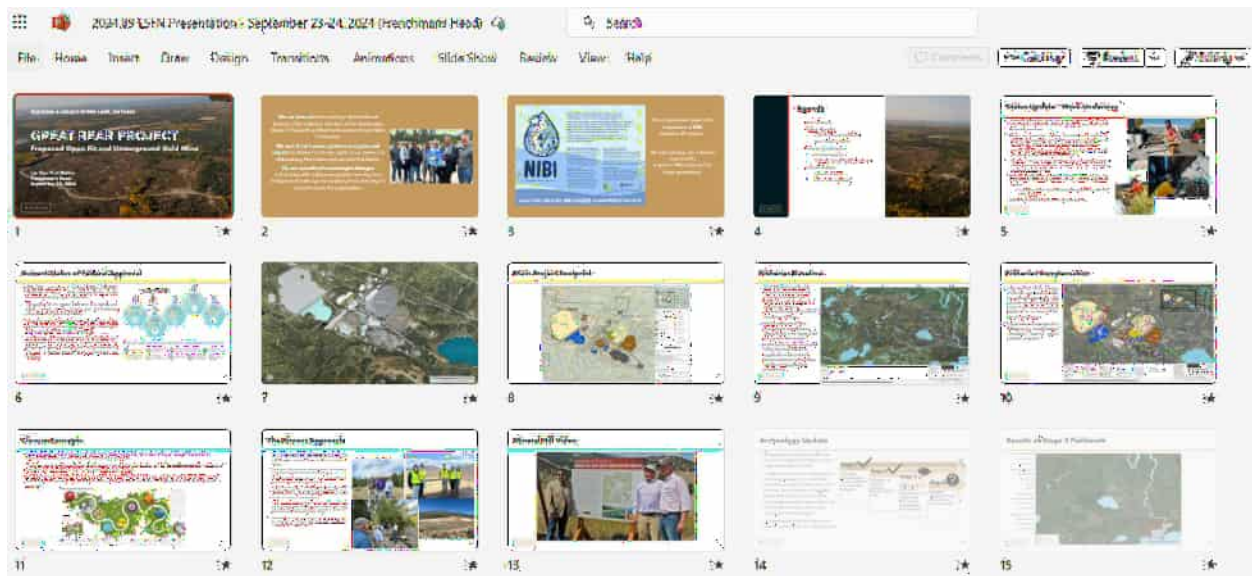


Great Bear

Client Name:	Kinross Gold Corporation		Project No:	
Project Name:	Great Bear Project			
Meeting Type:	In-Person [11]		Virtual [1]	Hybrid [0]
Location:	Lac Seul First Nation – Kejick Bay – Community Centre			
Date:	September 24, 2025	Time:	1:00-3:00pm	
Attendance	Kinross Great Bear <ul style="list-style-type: none"> - Ashley Moncrief - Gwyneth Carlson - Justine Henderson 		Lac Seul First Nation <ul style="list-style-type: none"> - Rod Bacon 	

Client Name:	Kinross Gold Corporation		Project No:	
Project Name:	Great Bear Project			
Meeting Type:	In-Person [14]		Virtual [0]	Hybrid [0]
Location:	Lac Seul First Nation – Whitefish Bay – Community Centre			
Date:	September 24, 2025	Time:	5:00-7:00pm	
Attendance	Kinross Great Bear <ul style="list-style-type: none"> - Ashley Moncrief - Gwyneth Carlson - Justine Henderson 		Lac Seul First Nation <ul style="list-style-type: none"> - Rod Bacon - Anton Dodic (Virtual) 	

PRESENTATION – KINROSS GREAT BEAR



KINROSS

Great Bear



ADVERTISEMENT (FACEBOOK & EMAIL):

KINROSS

Great Bear

The Kinross Great Bear team will be in Lac Seul First Nation to host information sessions for the Project, a proposed open pit and underground gold mine near Red Lake, ON.

COMMUNITY INFORMATION SESSION

Submit your questions in advance to GreatBearInfo@Kinross.com

Participants can also join any of the below sessions virtually by using this Teams link provided.

 Tuesday, September 23	 1:00-3:00pm Lunch Provided	 Frenchman's Head Complex
 Tuesday, September 23	 5:00-7:00pm Dinner Provided	 Frenchman's Head Complex
 Wednesday, September, 24	 1:00-3:00pm Lunch Provided	 Kejick Bay Complex
 Wednesday, September, 24	 5:00-7:00PM Dinner Provided	 Whitefish Bay Complex

FREE Lunch/Dinner Provided!
PRIZES to be won!



We welcome and encourage your feedback! You can contact our team at any time by emailing GreatBearInfo@kinross.com or by calling 807-631-6769.



Great Bear

FEEDBACK FORMS

ADDITIONAL PHOTOS

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

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

Lac Seul Update and Plans

Wabauskang Update and Plans

Shared Spirits Update and Plans

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

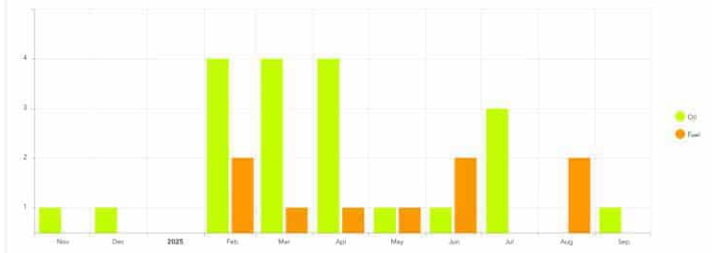
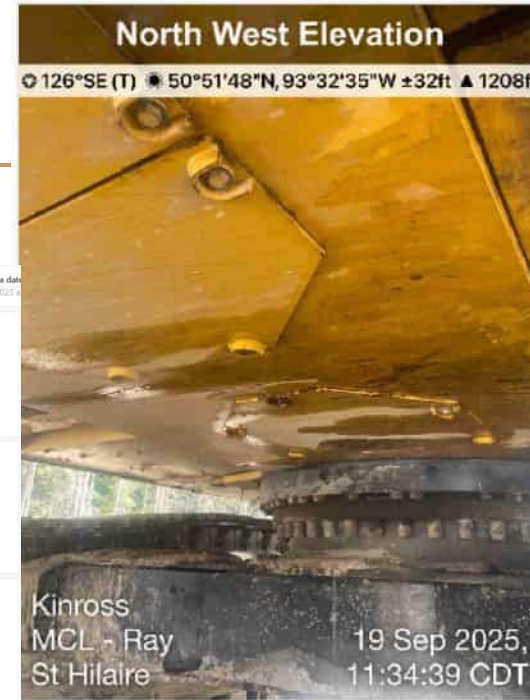
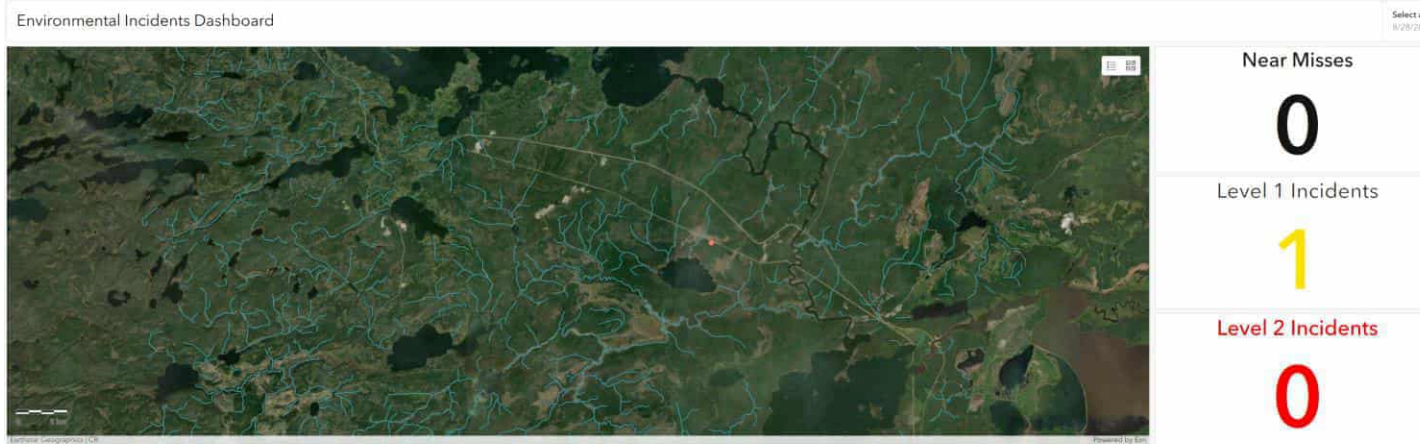
Mine Project

🕒	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

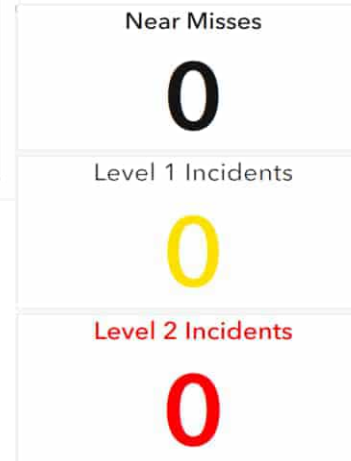
Aug 28th to Sept 25th, 2025

Environmental Incidents

- Spills – 1 Near Miss (missing from Dashboard)



Permit Violation



- Wildlife Interactions

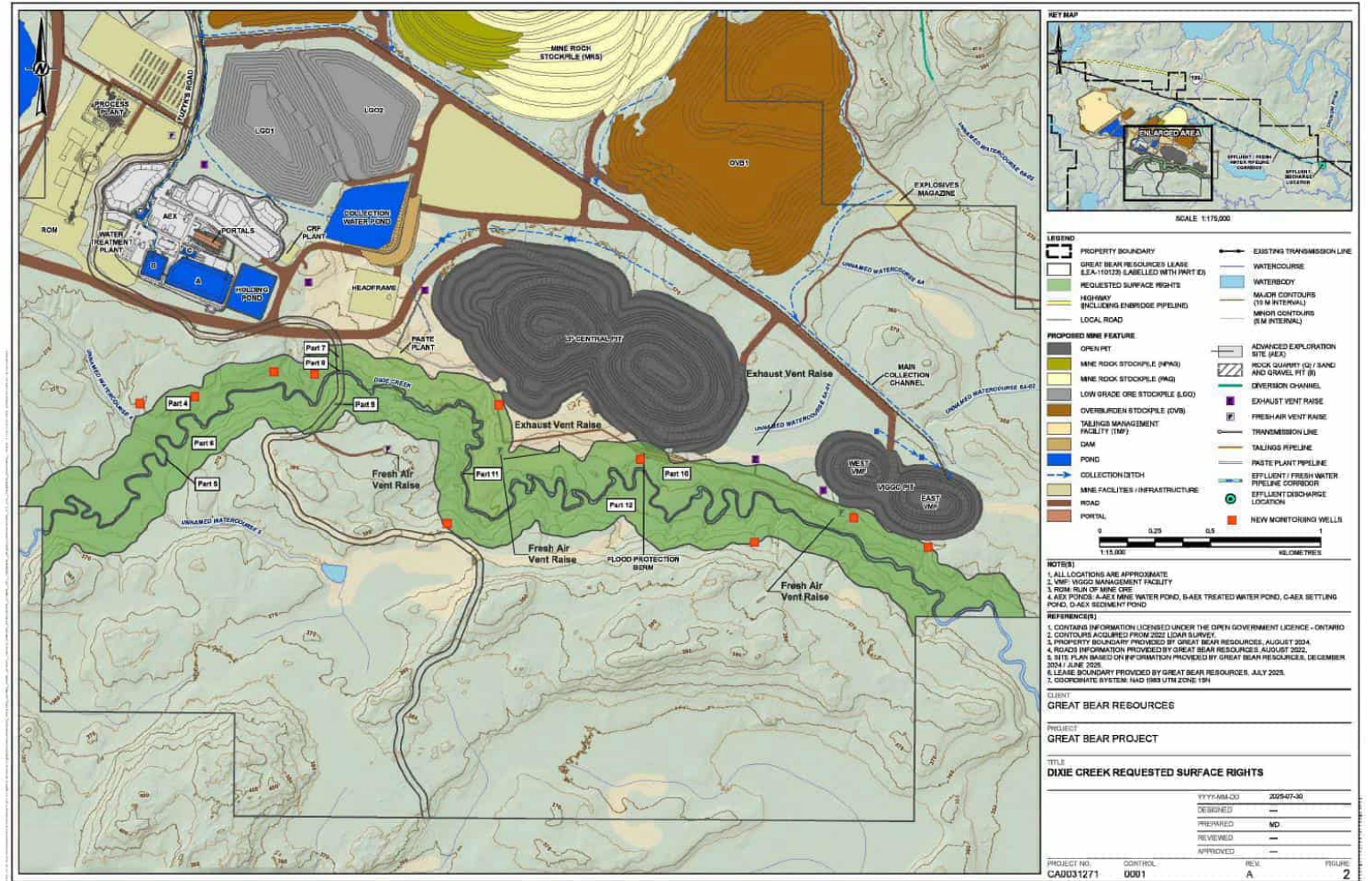
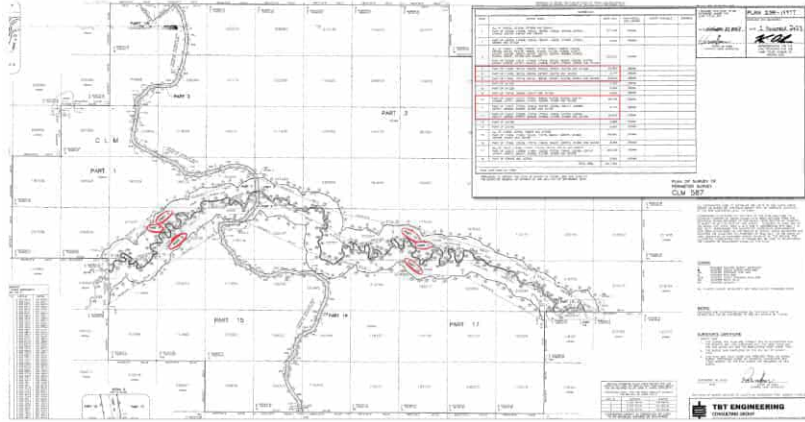


Operational Updates and Upcoming Programs

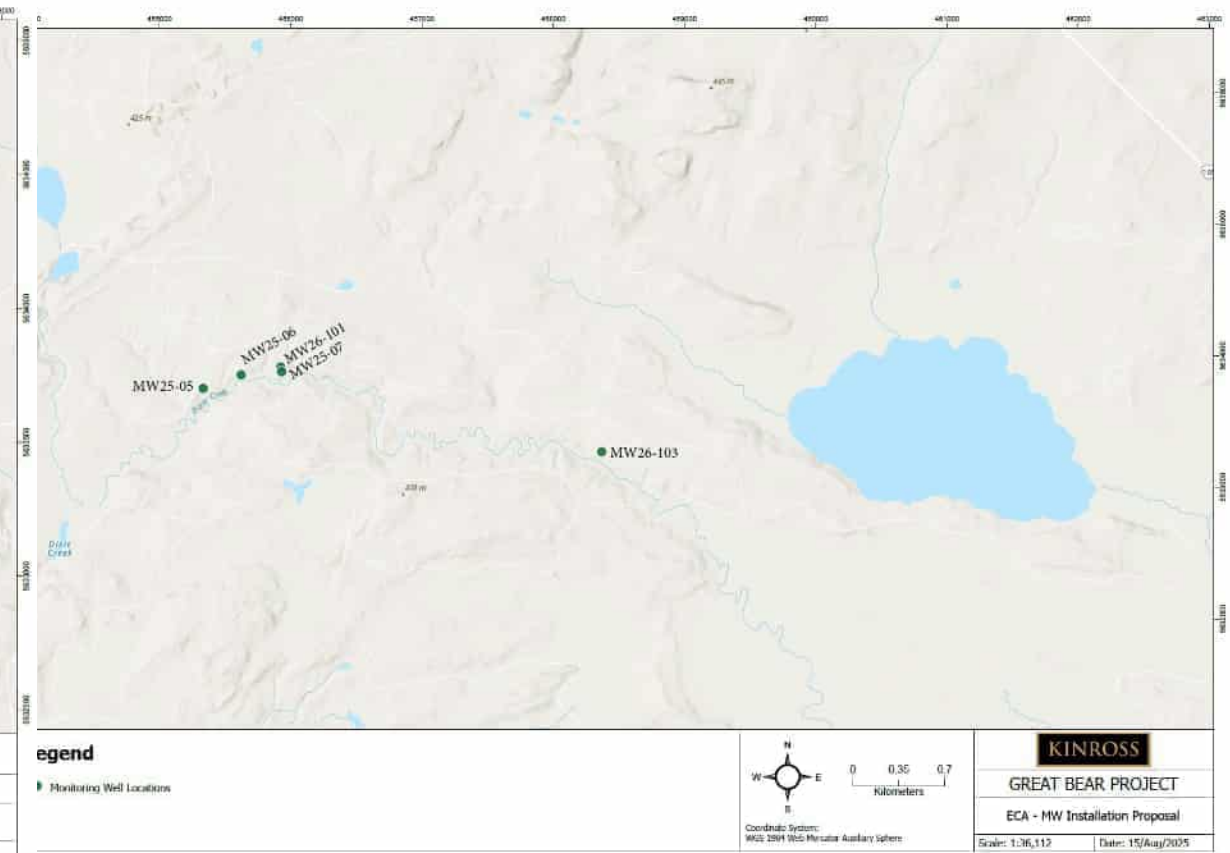
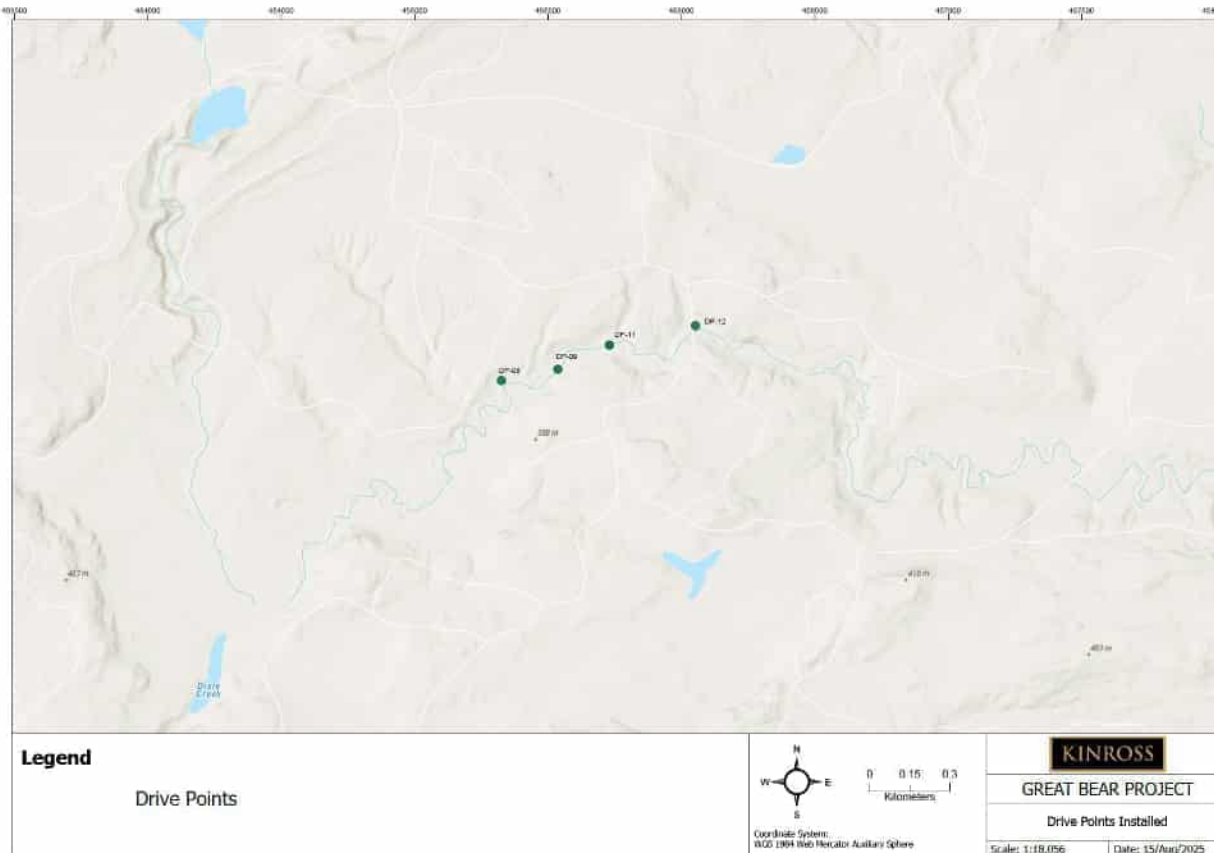
< > October 2025 ▾ Hide future recurring tasks Week Month

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

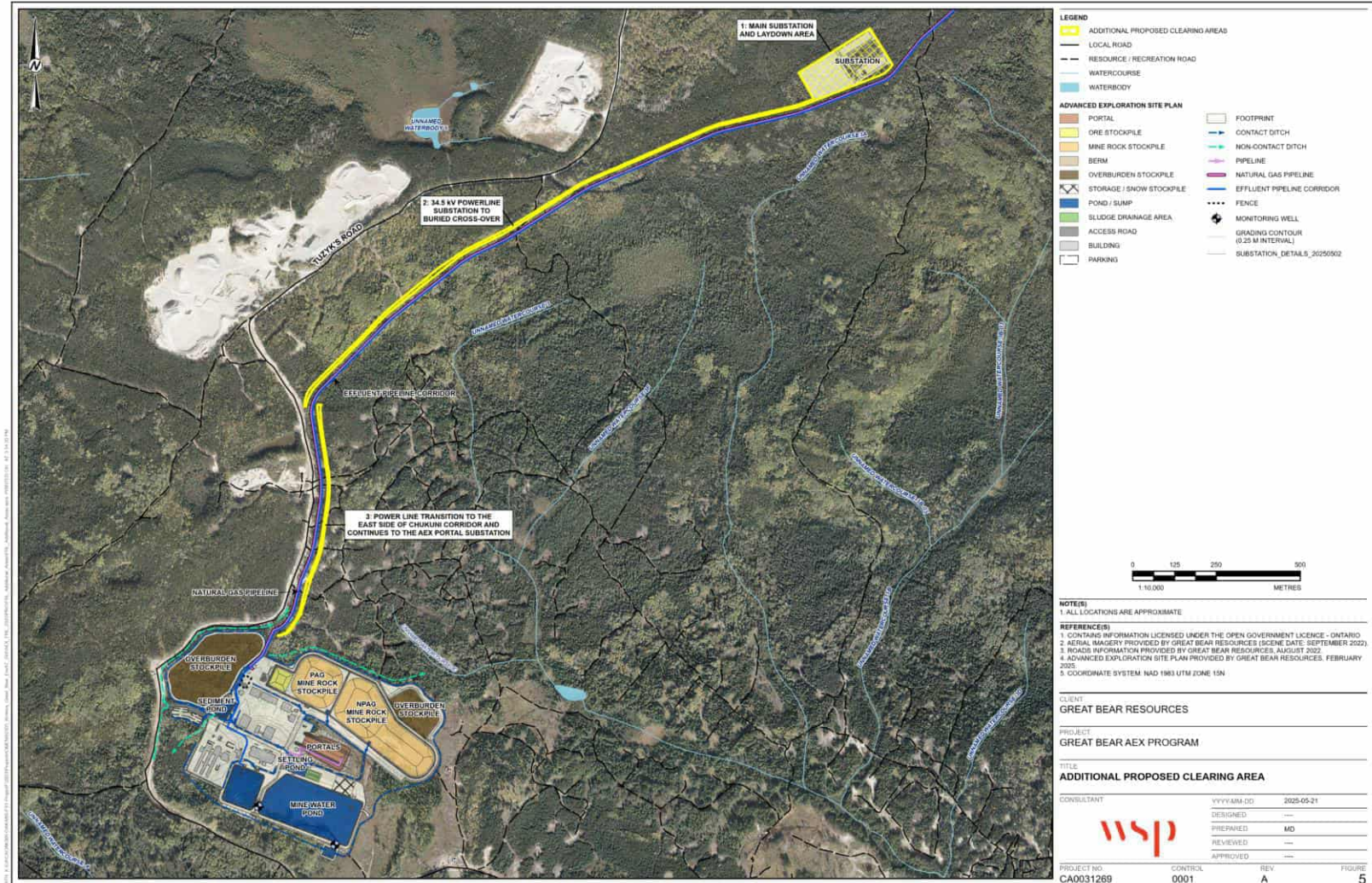


LUP Application – MW and Drive Points



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?

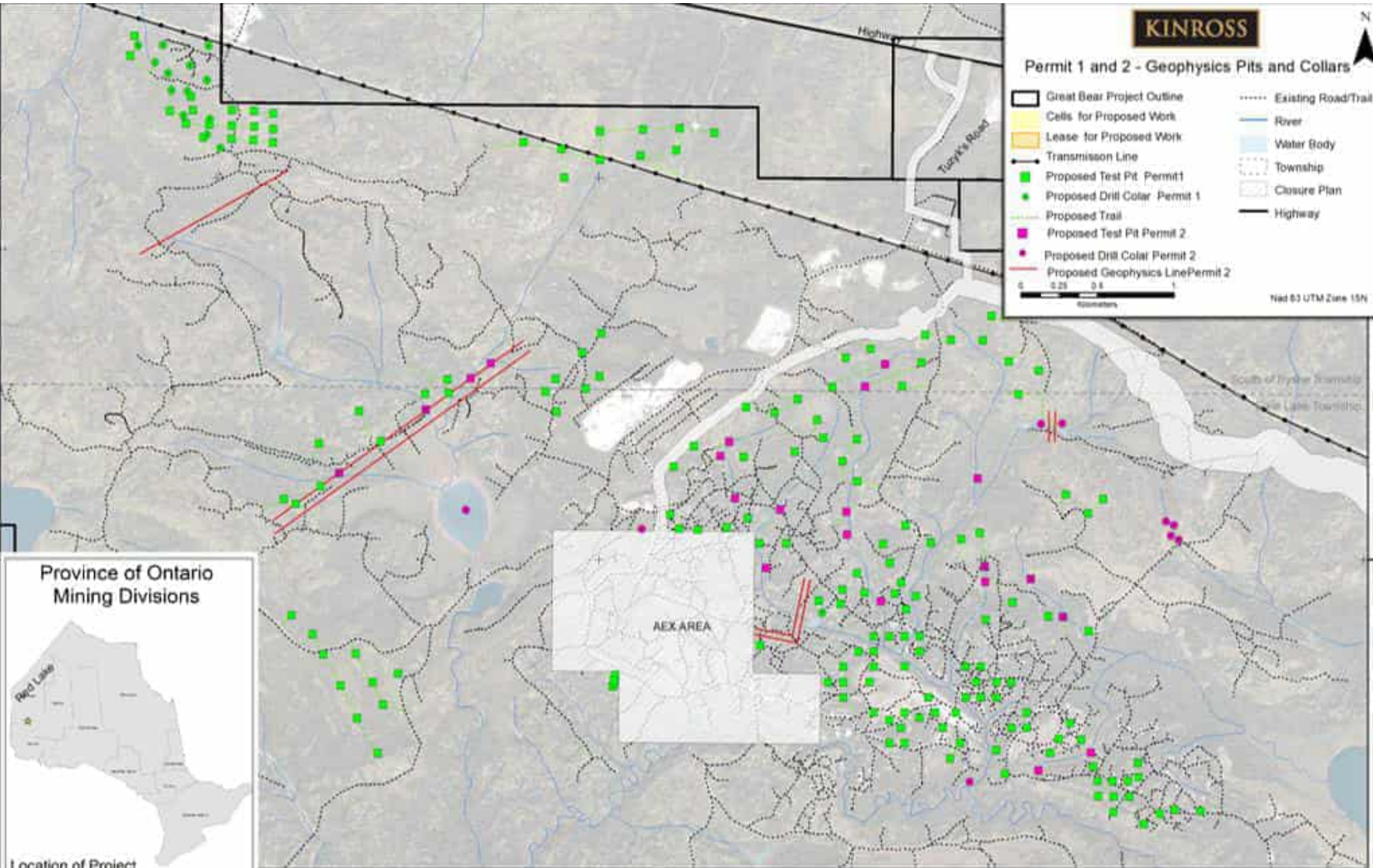


Geotech Permits 01 and 02

2025 Geotech Proposed Exploration Activities

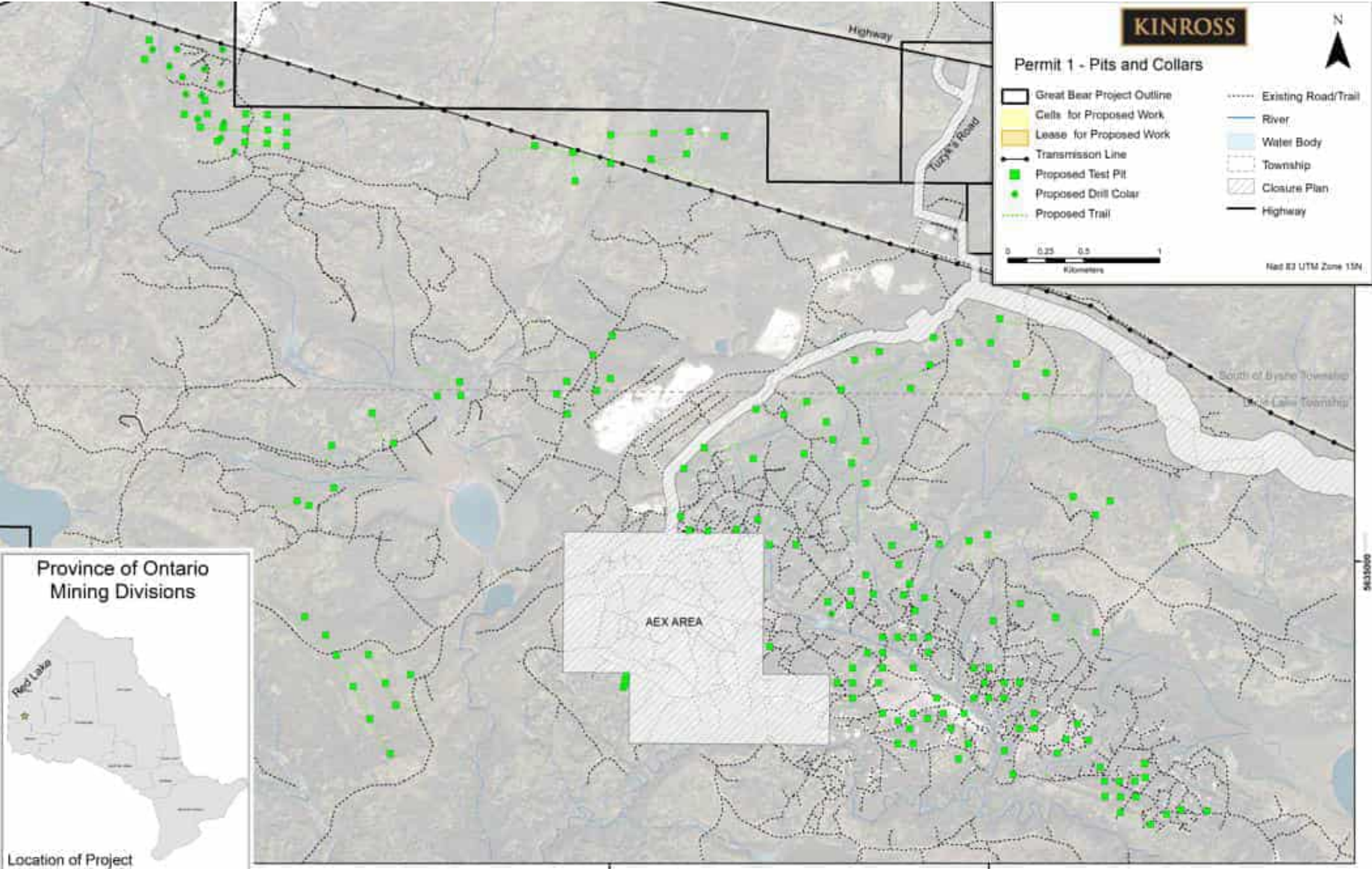
- Two permits to submit – 01 and 02
- Geotech Permit 01 - Test Pits and Boreholes
- Geotech Permit 02 – Geophysics, Test Pits and Boreholes

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



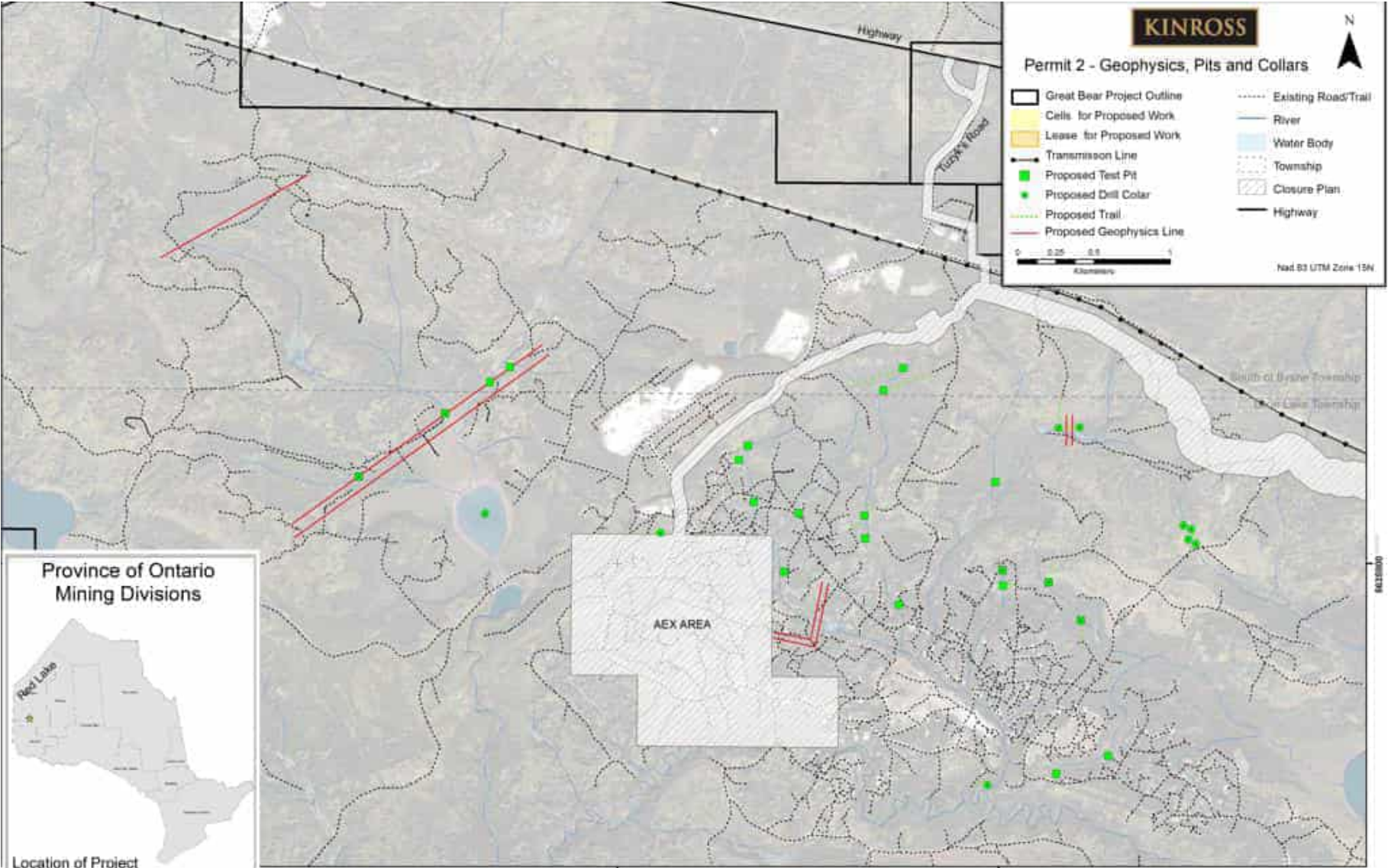
2025 Geotech 01 Proposed Exploration Activities

- 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



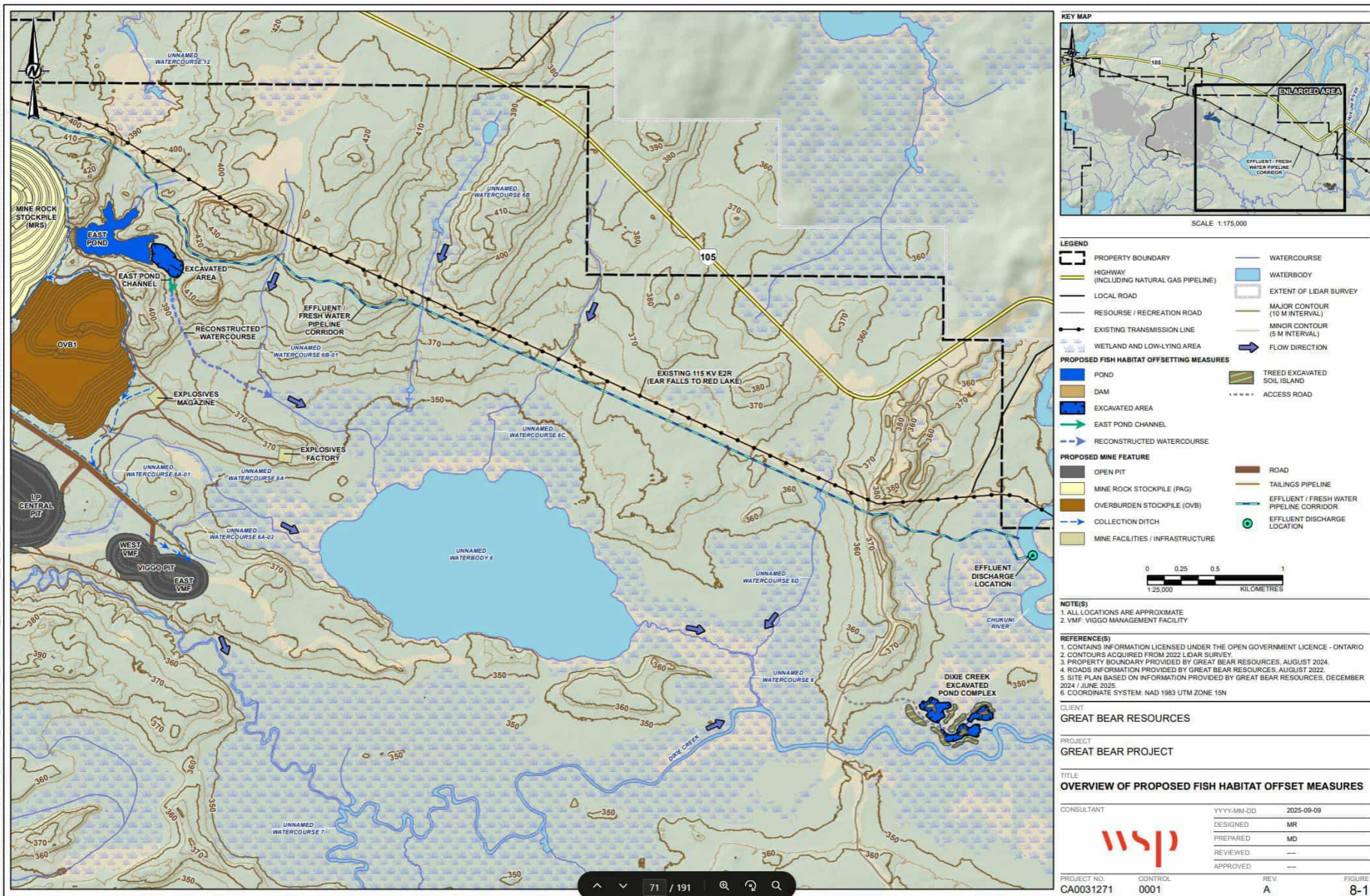
Wild Rice Field Work

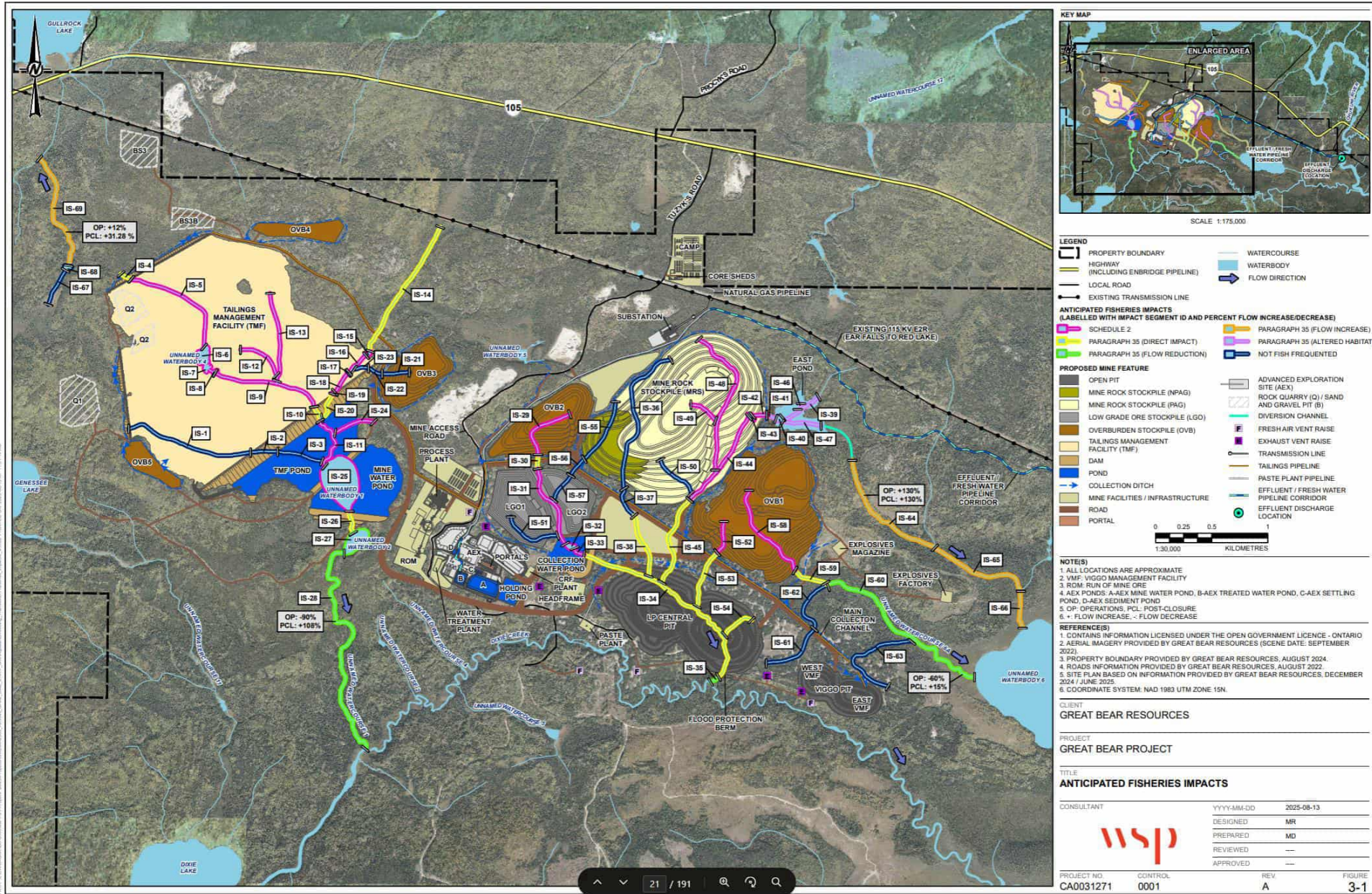
- Reggie – How did the field work go with the August work?
- Plans for Harvest and our support?

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

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, 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

3rd Party Field Work

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

Kinross Great Bear – LSFN Community Information Session October 22-23, 2025

1. Agenda and Attachments

Advertisement attached below.

Presentation attached below.

2. Overview of Dialogue

Summary of Questions and Responses

Great Bear Resources gave 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. 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.

Introduction

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
- Timeline
- Federal Approvals
- Upcoming workshops
- US Tour

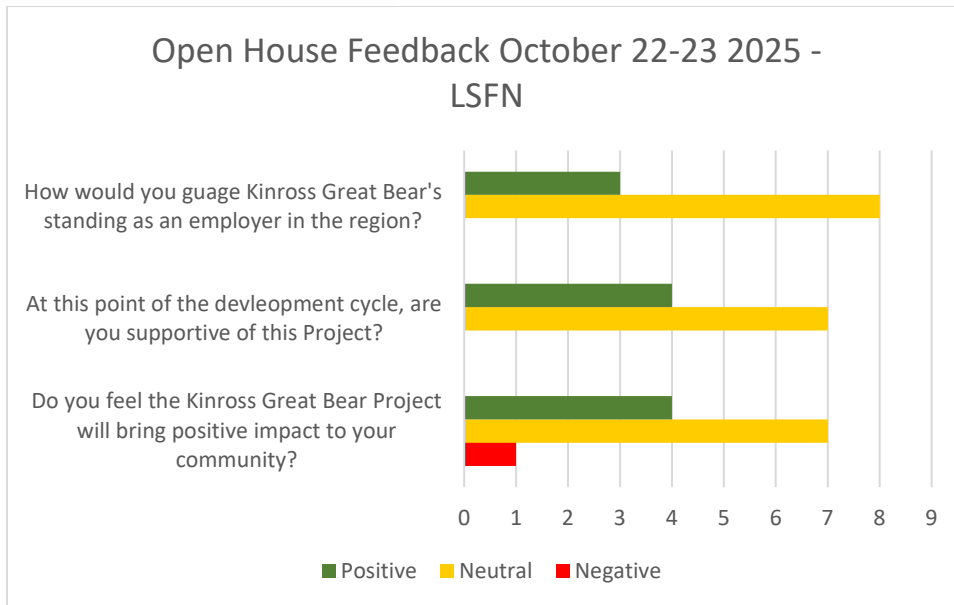
Lac Seul First Nation

Do you feel the Kinross Great Bear Project will bring positive impact to your community?

At this point of the development cycle, are you supportive of this Project?

How would you gauge Kinross Great Bear's standing as an employer in the region?

	Negative	Neutral	Positive	Total Rec'd
Do you feel the Kinross Great Bear Project will bring positive impact to your community?	1	7	4	12
At this point of the development cycle, are you supportive of this Project?	0	7	4	11
How would you gauge Kinross Great Bear's standing as an employer in the region?	0	8	3	11



Client Name:	Kinross Gold Corporation	Project No:	
Project Name:	Great Bear Project		
Meeting Type:	In-Person [8]	Virtual [2]	Hybrid [0]
Location:	Lac Seul First Nation – Kejick Bay – Community Hall		
Date:	October 22, 2025	Time:	1:00 - 3:00pm
Attendance	Kinross Great Bear <ul style="list-style-type: none"> Ashley Moncrief Connor Deveraux Justine Henderson 	Lac Seul First Nation <ul style="list-style-type: none"> Rod Bacon Anton Dodic Senior Aquatic Ecologist/Project Manager WSP <ul style="list-style-type: none"> Jill LaPorte 	

Great Bear gave a project overview, and discussed the site layout and location.

GBR provided Main Mine Overview.

GBR led a discussion on Mine Waste Alternatives and the associated regulatory requirements. Environment and Climate Change Canada (ECCC) is involved in both the permitting deliverables and the impact statement process. It was noted that whenever a project results in overprinting fish habitat, an assessment of those affected areas must be conducted.

To permit such activities, amendments to the relevant federal regulations are required, and these must be approved by the Federal Government. The assessment process is designed to ensure that the selected option results in the least possible environmental impact.

A draft version of the Alternatives Assessment Process (AAP) has been developed, drawing on information and feedback from previous meetings. An overview of the steps within the AAP was presented and discussed during the meeting.

A total of fifteen Tailings Management Facility (TMF) alternatives were initially identified. A screening process was conducted to evaluate these options, with several alternatives ruled out due to major constraints, such as excessive distance from the project site. It was noted that the proposed location is favorable, as the existing topography requires only a five-meter embankment height for the facility.

Six potential Mine Rock Stockpile locations were initially identified. Some of these options were ruled out due to conflicts with the preferred Tailings Management Facility (TMF) location. Four sites were carried forward for inclusion in the full Alternatives Assessment Process.

Four potential Low Grade Ore Stockpile Alternatives (LGO) alternatives identified. None were removed from the screening.

Six potential locations for the Overburden Stockpile were initially identified. Following evaluation, one site was selected as the preferred alternative. GBR provided an overview of the process used to develop the site design and discussed the various alternatives that were considered during the assessment.

An overview of the fisheries baseline field studies was presented, covering work conducted from 2022 through 2025. GBR continues to carry out studies on fish and fish habitat within the project area during 2024–2025. The discussion included a review of the fish species present in local waterbodies and the depth levels at which they are typically found.

It was emphasized that any project-related impacts to fish habitat will be offset accordingly. The proposed project footprint includes approximately 20 hectares of fish habitat that may be affected. Feedback and suggestions received during Community Meetings are being considered in the development and selection of appropriate offsetting and compensation measures.

The Dixie Creek Pond Complex was reviewed.

Client Name:	Kinross Gold Corporation	Project No:	
Project Name:	Great Bear Project		
Meeting Type:	In-Person [12]	Virtual [3]	Hybrid [0]
Location:	Lac Seul First Nation – Whitefish Bay – Community Hall		
Date:	October 22, 2025	Time:	5:00-7:00PM
Attendance	Kinross Great Bear <ul style="list-style-type: none"> • Ashley Moncrief • Connor Deveraux • Justine Henderson 	Lac Seul First Nation <ul style="list-style-type: none"> • Rod Bacon • Anton Dodic 	Senior Aquatic Ecologist/Project Manager WSP <ul style="list-style-type: none"> • Jill LaPorte

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The proposed East Pond and Channel Habitat Creation was discussed.

The Dixie Creek Pond Complex was reviewed.

Client Name:	Kinross Gold Corporation	Project No:	
Project Name:	Great Bear Project		
Meeting Type:	In-Person [11]	Virtual [3]	Hybrid [0]
Location:	Lac Seul First Nation – Frenchmans Head – Bear Room		
Date:	October 23, 2025	Time:	1:00 - 3:00pm
Attendance	Kinross Great Bear <ul style="list-style-type: none"> • Ashley Moncrief • Connor Deveraux • Justine Henderson 	Lac Seul First Nation <ul style="list-style-type: none"> • Rod Bacon • Anton Dodic Senior Aquatic Ecologist/Project Manager WSP <ul style="list-style-type: none"> • Jill LaPorte • Mark Ruthven 	

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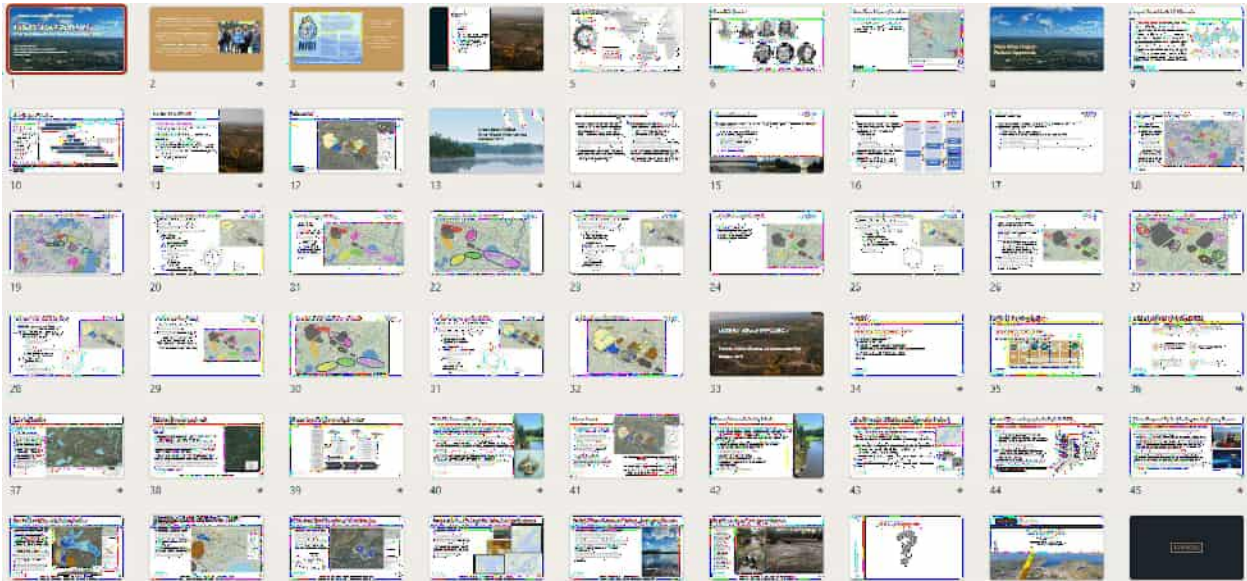
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The proposed East Pond and Channel Habitat Creation was discussed.

Client Name:	Kinross Gold Corporation	Project No:	
Project Name:	Great Bear Project		
Meeting Type:	In-Person [0]	Virtual []	Hybrid [0]
Location:	Lac Seul First Nation – Frenchman’s Head – Bear Room		
Date:	October 23, 2025	Time:	5:00-7:00PM
Attendance	Kinross Great Bear <ul style="list-style-type: none"> • Ashley Moncrief • Connor Deveraux • Justine Henderson 	Lac Seul First Nation <ul style="list-style-type: none"> • Rod Bacon • Anton Dodic Senior Aquatic Ecologist/Project Manager WSP <ul style="list-style-type: none"> • Jill LaPorte 	

KINROSS Great Bear



ADVERTISEMENT (FACEBOOK & EMAIL):

KINROSS Great Bear

The Kinross Great Bear team will be in Lac Seul First Nation to host information sessions for the Project, a proposed open pit and underground gold mine near Red Lake, ON.

COMMUNITY INFORMATION SESSION

Submit your questions in advance to GreatBearInfo@Kinross.com

Participants can also join any of the below sessions virtually by using this Teams link provided.

-  **Wednesday, October 22**
 1:00-3:00pm
Lunch Provided
  **Kejick Bay Complex**
-  **Wednesday, October 22**
 5:00-7:00pm
Dinner Provided
  **Whitefish Bay Complex**
-  **Thursday, October 23**
 1:00-3:00pm
Lunch Provided
  **Frenchman's Head Events Centre - Bear Room**
-  **Thursday, October 23**
 5:00-7:00PM
Dinner Provided
  **Frenchman's Head Events Centre - Bear Room**

FREE Lunch/Dinner Provided!
PRIZES to be won! 

We welcome and encourage your feedback! You can contact our team at any time by emailing GreatBearInfo@kinross.com or by calling 807-631-6769.

FEEDBACK FORMS

ADDITIONAL PHOTOS



Meeting Date:	Thursday, October 30, 2025		
Title:	Monthly Environmental Management Committee Meeting		
Attendees:	Location: GBR Site - Camp		Guests:
	LSFN: Rod Bacon, Karen Ningewance SS: Anton Dodic, WFN: Triin Hart	GBR: Gwyneth Carlson, Ashley Moncrief, Justine Henderson	Andrew Bubar

Item	Report	ACTION REQUIRED	
		ACTION	RESPONSIBLE
1.0	Review and Updates from Last Month's Meeting Minutes		
GBR	<ul style="list-style-type: none"> - August minutes reviewed. - September minutes to review. 		
2.0	Community Engagement Update and Plans		
LSFN			
WFN			
SS			
GBR	<ul style="list-style-type: none"> - ALIA Catch up – November 12 - TBC - LSFN Community Meetings – October 22-23 - Update to Grand Council Treaty 3 - - WFN Resource Meeting – October 24 - Next EMC Meeting – November 20 - LSFN Community Meetings – November 25-26 - WFN Resource Meeting – November 28 - Community Feast WFN – November 28 <p>AEX Construction Update:</p> <ul style="list-style-type: none"> - The Water Treatment Plant building is now standing and we are working on internal components. - Majority of work on the ROW completed with the continuation of pipeline fusing and road work. 		
4.0	Current Permitting/Approvals Update		
Early Ex.	<ul style="list-style-type: none"> - Early Exploration Permits – still waiting on Ministry of Mines for this approval. Slides from past engagement on the application will be reviewed later in the presentation - Regional Red Lake North EEX Permit –The Early Exploration permit for the Red Lake North property has some changes to the proposal have been made which will be illustrated later in the discussion – which will be submitted this week. 		



AEX	<ul style="list-style-type: none"> - Permit to Remove (PTR) – Hydro one is doing their own engagement. GBR is still waiting for MNR to approve this PTR. Tamarack confirmed Hydro One has been engaging on their portion. - PTTW – Still in review with MECP - ISW ECA – Still in review with MECP - LUP – Waiting for MNR to approve LUP for MW and Drive points 		
Mine Project	<ul style="list-style-type: none"> - IAAC – Phase 1 submitted September, phase 2 December phase 3 March 2026. - Schedule 2 Fisheries Act Authorization – September 2025 sessions held 		
5.0 Operational Updates and Upcoming Field Programs			
GBR	<p>Environmental Incidents</p> <p>Spill:</p> <ul style="list-style-type: none"> - Level 1 – 6 – minor – motor vehicle, hydraulic line driven, under 20L. - Level 2 – 1: reportable, insignificant on disturbed land. Waste grease was spilt by wildlife getting into storage bins that were not wildlife secure. GBR is working on a grease management plan to ensure we do better on this. - Up in trends for level 1 , showing high reporting culture with no environmental impact. <p>Operational Updates</p> <p>Upcoming Programs:</p> <p>LUP</p> <ul style="list-style-type: none"> - Rereviewed <p>PTR</p> <ul style="list-style-type: none"> - PTR under Crown Forest Sustainability Act for: <ul style="list-style-type: none"> o Main Substation and Laydown Area o Area of the 34.5 kV powerline to the buried crossover <p>Geotech Permits 01 and 02:</p> <ul style="list-style-type: none"> - Two permits to submit - Geotech Permit 01 – 169 Test Pits and 14 Drill Collars - Geotech Permit 02 – 7km Geophysics, 21 Test Pits and 14 Drill Collars. <p>Red Lake North Early Exploration Work</p> <p>Lease Application</p> <ul style="list-style-type: none"> - Rereview of area south of Lafarge pit and north portion from the Entrance of Tuzyks to current lease. <p>Archaeology:</p> <ul style="list-style-type: none"> - Shared Spirits presented - no companies are able to complete the field work this year. It was quoted approximately 40 days to complete the work. There were other quotes that were submitted, but all for the Spring. - GBR mentioned it was estimated 1-2 days work, unsure how it went up to 40 days. - Shared Spirits shared the highest quote that was received was \$700,000 - GBR wants to provide scope to the contractor, not the contractor looking for things. - Both LSFN and WFN proposed that each Nation should train an archaeologist and perform the work. GBR was supportive of the idea. - The issue with completing this in the spring is that a lot of time, money, dam design was agreed upon with the nations. Not having that delineated and with the buffer potentially changing, it's a challenge to continue to progress. 		



	<ul style="list-style-type: none"> - GBR requested that the Nations advise if the 100m buffer okay and to inquire about archeological monitors / procedure. - Shared Spirits to circulate the proposals. 		
6.0	New Updates		
7.0	Open Discussion		

Kinross Great Bear – November 25-26, 2025 LSFN Effects Workshop

1. Agenda and Attachments

Advertisement attached below.

Presentation attached below.

2. Overview of Dialogue

Summary of Questions and Responses

Introduction

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

Great Bear gave a project overview and discussed the site layout and location.

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.

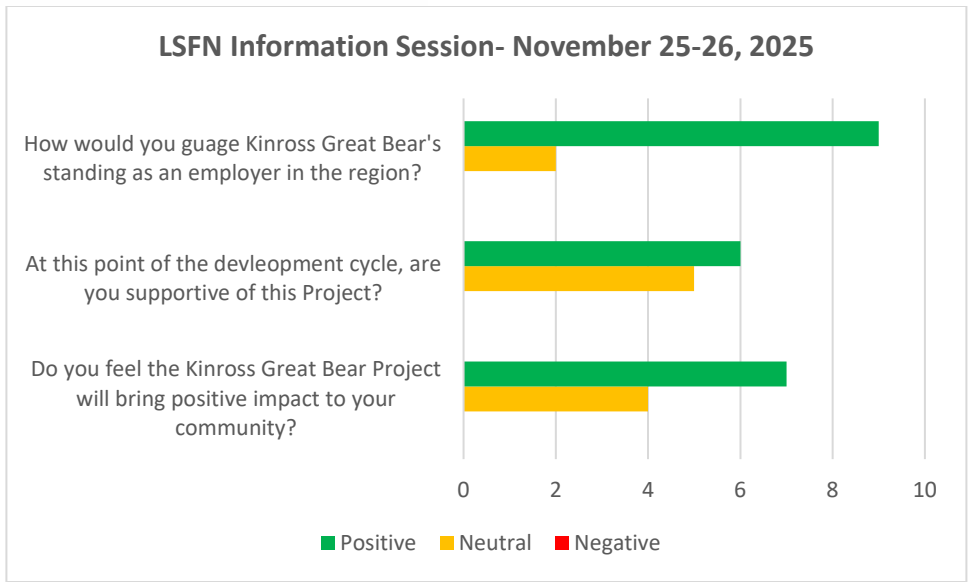
The Main Mine is a proposed open pit and underground mine with an initial planned 12 year mine-life with the preparation for 26 year including a strong underground potential. GBR has a planned 10,000 tpd processing rate and an annual gold production of 300,000-500,000 oz. When in operation the mine is 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.

Total

Rec'd

LSFN Information Session - November 25-26, 2025

	Negative	Neutral	Positive	Total
Do you feel the Kinross Great Bear Project will bring positive impact to your community?	0	4	7	11
At this point of the development cycle, are you supportive of this Project?	0	5	6	11
How would you gauge Kinross Great Bear's standing as an employer in the region?	0	2	9	11



Client Name:	Kinross Gold Corporation	Project No:	
Project Name:	Great Bear Project		
Meeting Type:	In-Person [10]	Virtual [1]	Hybrid [0]
Location:	Lac Seul First Nation – Whitefish Bay – Community Hall		
Date:	November 25, 2025	Time:	1:00 - 3:00pm
Attendance	Kinross Great Bear <ul style="list-style-type: none"> • Ashley Moncrief • Connor Deveraux • Justine Henderson • Hannah Hillier • Ryan Shaw • Gwyneth Carlson 	Lac Seul First Nation <ul style="list-style-type: none"> • Rod Bacon • Anton Dodic 	

Client Name:	Kinross Gold Corporation	Project No:	
Project Name:	Great Bear Project		
Meeting Type:	In-Person [16]	Virtual []	Hybrid [0]
Location:	Lac Seul First Nation – Kejick Bay – Community Hall		
Date:	November 25, 2025	Time:	5:00-7:00pm
Attendance	Kinross Great Bear <ul style="list-style-type: none"> • Ashley Moncrief • Connor Deveraux • Justine Henderson • Hannah Hillier • Ryan Shaw • Gwyneth Carlson 	Lac Seul First Nation <ul style="list-style-type: none"> • Rod Bacon • Anton Dodic 	



Great Bear

Client Name:	Kinross Gold Corporation	Project No:	
Project Name:	Great Bear Project		
Meeting Type:	In-Person [4]	Virtual []	Hybrid [0]
Location:	Lac Seul First Nation – Frenchmans Head – Event Centre – Bear Room		
Date:	November 26, 2025	Time:	1:00-3:00pm
Attendance	Kinross Great Bear <ul style="list-style-type: none"> Ashley Moncrief Connor Deveraux Justine Henderson Hannah Hillier Ryan Shaw Gwyneth Carlson 	Lac Seul First Nation <ul style="list-style-type: none"> Rod Bacon Anton Dodic 	

PRESENTATION – KINROSS GREAT BEAR

[2025-11 LSFN Presentation - Nov 25-28 2025 Effects.pptx](#)



ADVERTISEMENT (FACEBOOK & EMAIL):

KINROSS

Great Bear

KINROSS

Great Bear

The Kinross Great Bear team will be in Lac Seul First Nation to host a Residual Effects Assessment workshop for the Project, a proposed open pit and underground gold mine near Red Lake, ON.

EFFECTS ASSESSMENT WORKSHOPS:

 Tuesday, November 25th	 Tuesday, November 25th	 Wednesday, November 26th
 1:00pm-3:00pm	 5:00pm-7:00pm	 1:00pm-3:00pm
 Whitefish Bay Complex	 Kejick Bay Complex	 Frenchmans Head Complex

What is Residual Effects Assessment?

This workshop will provide an overview of the baseline conditions, potential effects of the proposed Project, and discuss appropriate mitigation measures and any potential residual effects. We welcome your participation in this discussion!

**FREE Lunch/Dinner
Provided!**



We welcome and encourage your feedback! You can contact our team at any time by emailing GreatBearInfo@kinross.com or by calling 807-631-6769.

FEEDBACK FORMS

ADDITIONAL PHOTOS

Ministry of the Environment,
Conservation and Parks

Ministère de l'Environnement,
de la Protection de la nature et
des Parcs

Environmental Permissions Branch

Direction des permissions
environnementales

1st Floor

135 St. Clair Avenue W

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Rez-de-chaussée

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Tél. : 416 314-8001

Télé. : 416 314-8452

December 2, 2025

Chief Clifford Bull

Lac Seul First Nation

Email: cbull@lacseulfn.org

**Re.: Information for Great Bear Resources Advanced Exploration Program:
ECA Reference No. 9390-D49KGX
PTTW Reference No. 7244-DH6HJF**

This letter is regarding the Environmental Compliance Approval (ECA) and Permit to Take Water (PTTW) applications by Great Bear Resources ("GBR") for its Advanced Exploration Program ("AEX Program").

As a follow-up to my November 17th letter, I identified that we will be sharing information with you. I am writing to let you know that the Ministry has received the six updated report/plans for these applications, specifically:

1. Groundwater Monitoring and Supplementation Trigger Plan
2. a) Metal Leaching and Acid Rock Drainage Assessment Report
2. b) Metal Leaching and Acid Rock Drainage Monitoring Plan
3. Mine Rock and Overburden Management and Monitoring Plan
4. Effluent Mixing Zone and Validation Plan
5. Hydrometric Monitoring Plan; and
6. Surface Water Monitoring Plan

We prepared a table in the appendix to this letter, which identifies the six report/plans being shared today. For documents that the Ministry is sharing, a link will be sent in a separate email for you to download the files. Please provide confirmation when you have successfully downloaded the files. If you have any difficulty accessing the files, please notify us as soon as possible.

Also, in support of the PTTW application, the Ministry received additional information from Kinross, which is being shared with you for review and consideration at this time.

We respectfully request your comments within 60 days of the date of this letter. We are also available to schedule a meeting during this period to discuss these applications.

We thank you for Lac Seul First Nation's continued participation in consultation regarding this project.

Sincerely,

A handwritten signature in black ink, appearing to read "Bahar Aminvaziri". The signature is fluid and cursive, with a prominent initial "B" and a long, sweeping underline.

Bahar Aminvaziri, M.Eng., P.Eng.
Director, Environmental Permissions Branch

**Appendix:
Table: Report/Plans**

#	Report /Plan	Documents Enclosed	PTTW/ECA Application
1	Groundwater Monitoring and Supplementation Trigger Plan	<ul style="list-style-type: none"> • <i>"GBR_AEX_HydroGeoMon Plan Nov 14 2025 Final.pdf"</i> • <i>"AEX Supplementation Memo Draft to Kinross Sept 29 2025.pdf"</i> 	Plan for both, PTTW & ECA applications
2a)	Metal Leaching and Acid Rock Drainage Assessment Report	<ul style="list-style-type: none"> • <i>"GBP_AEX Geochem Summary (Sept.23.2025)_wCOAs.pdf"</i> • <i>"OMEMA2303_GBR_AEX_Water Quality Estimate August2025.pdf"</i> • <i>"GBR HC28-35 Data Report_29Oct2025.pdf"</i> • <i>"GB_AEX_WQ_Estimate Comparison Memo_2025_09_15.pdf"</i> • <i>"GBR_KineticTest_Coordinates.pdf"</i> 	Report for ECA application
2b)	Metal Leaching and Acid Rock Drainage Monitoring Plan	<ul style="list-style-type: none"> • <i>"MLARD Monitoring Plan_26Sept25.pdf"</i> 	Plan for ECA application
3	Mine Rock and Overburden Management and Monitoring Plan	<ul style="list-style-type: none"> • <i>"GBR_AEX MWMP_Nov.19.2025.pdf"</i> 	Plan for ECA application
4	Effluent Mixing Zone and Validation Plan	<ul style="list-style-type: none"> • <i>"GBR_AEX_SurfaceWaterMonitoring Plan_2025_11_21.pdf" – Includes # 4, 5 & 6 plans</i> 	Plan for ECA application
5	Hydrometric Monitoring Plan	<ul style="list-style-type: none"> • <i>"GBR_AEX_SurfaceWaterMonitoring Plan_2025_11_21.pdf" – Includes # 4, 5 & 6 plans</i> 	Plan for both, PTTW & ECA applications
6	Surface Water Monitoring Plan	<ul style="list-style-type: none"> • <i>"GBR_AEX_SurfaceWaterMonitoring Plan_2025_11_21.pdf" – Includes # 4, 5 & 6 plans</i> 	Plan for ECA application

Also, in support of the PTTW application, the Ministry received additional information from Kinross, which is being shared with you for review and consideration.

"Updated GW Model Memo_23Oct2025.pdf"