

KINROSS GOLD CORPORATION

GREAT BEAR GOLD PROJECT DETAILED PROJECT DESCRIPTION

January 2024





GREAT BEAR GOLD PROJECT DETAILED PROJECT DESCRIPTION

KINROSS GOLD CORPORATION

PROJECT NO.: OMEMA2303
DATE: JANUARY 2024

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ABBREVIATIONS

AEX	advanced exploration program
asl	above sea level
CO ₂ e	carbon dioxide equivalent
ECCC	Environment and Climate Change Canada
ha	hectare
IAAC	Impact Assessment Agency of Canada
Kinross	Kinross Gold Corp.
km	kilometres
kV	kilovolt
Project	Great Bear Gold Project
Property	Great Bear Property
m	metre
m ²	square metre
m ³	cubic metre
Mt	million tonnes
MW	megawatts
t	tonne
tpd	tonnes per day
µg	micrograms

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- A Community Input and Outcomes – Stakeholders
- B Community Input and Outcomes – Indigenous
- C Response to Summary of Issues

A. GENERAL INFORMATION

A.1 PROJECT NAME, SECTOR AND LOCATION

Project Name: Great Bear Gold Project (or Project)
Sector: Mines and minerals - gold mine
Location: 23 kilometres (km) southeast of Red Lake, Ontario (see Figure A.1).

A.2 PROPONENT

Proponent: Great Bear Resources Ltd. is a wholly (100%) owned subsidiary of Kinross Gold Corp. (Kinross), a Canadian-based gold and silver mining company founded in 1993 and headquartered in Toronto, Ontario, Canada.

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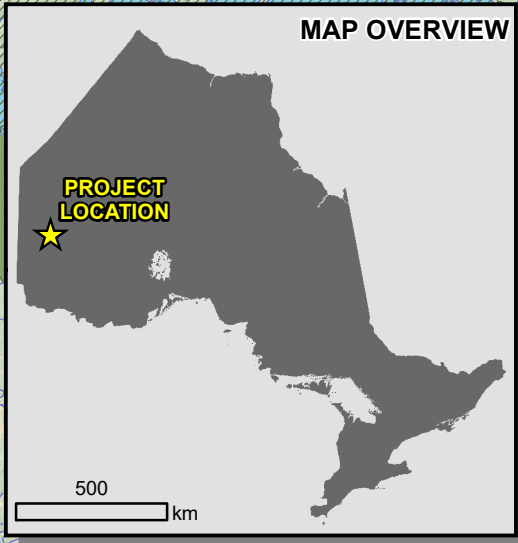
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Kinross is a Canadian-based gold and silver mining company founded in 1993, headquartered in Toronto, Ontario, Canada. Kinross is a senior gold mining company with a diverse portfolio including six operating mines and several mining projects in various jurisdictions, including in Canada and the United States. Kinross is listed on the Toronto Stock Exchange (TSX:K) and New York Stock Exchange (NYSE:KGC). Kinross focuses on delivering value through operational excellence, balance sheet strength, disciplined growth, and responsible mining. With this vision in mind, Kinross acquired Great Bear Resources Ltd. and the Great Bear Property (Property) located in the Red Lake mining district of Ontario, Canada in February 2022. Kinross is committed to establishing a long-term presence in northern Ontario and the Red Lake area specifically, returning to its roots in the Province.










Kinross believes that responsible mining generates sustainable value for investors, host countries and communities. We value the occupational health and safety of our people as our top priority. We strive to create positive economic and social benefits for local communities and Indigenous peoples, leading to improvements in the overall quality of people's lives in a manner that is sustainable beyond the life of mine, while being responsible stewards of the environment. Together, these commitments are our First Priorities and are the pillars of our on the ground, people-focused approach. Our approach to responsible mining also includes our Environment, Social, Governance strategy whereby we manage risk and leverage opportunities in accordance with our First Priorities. Kinross operates according to industry best practice and in compliance with all laws. Further information is available from: <https://www.kinross.com>, and in particular, [Kinross Sustainability](#).

Within the framework, our goal for the Project is to develop and operate a world class gold mine. Kinross understands that it is working in the traditional territory of Anishinaabe Nation communities within the boundaries of Treaty #3. Kinross recognizes and respects the inherent Aboriginal and Treaty rights of those communities. Locations of the local First Nation Reserves are shown in Figure A.2. We will be responsible stewards of the land and respect the customs and traditions of those who have lived there for millennia.

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LEGEND

-  Project Location
-  Town
-  Conservation Reserve
-  Provincial Park
-  Highway
-  Local Road
-  Resource / Recreation Road
-  Watercourse
-  Waterbody

NOTES:
 - Base data acquired from Land Information Ontario (MNR), 2022.
 - Road information provided by Kinross, August 2022.
 - Watercourses and waterbody acquired from Land Information Ontario (MNR) and modified to match aerial imagery and LiDAR.

Datum: NAD83
 Projection: UTM Zone 15N



GREAT BEAR PROJECT

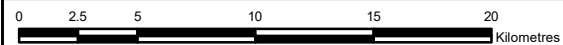
Project Location

PROJECT N^o: OMEMA2303

FIGURE: A.1

SCALE: 1:320,000

DATE: January 2024

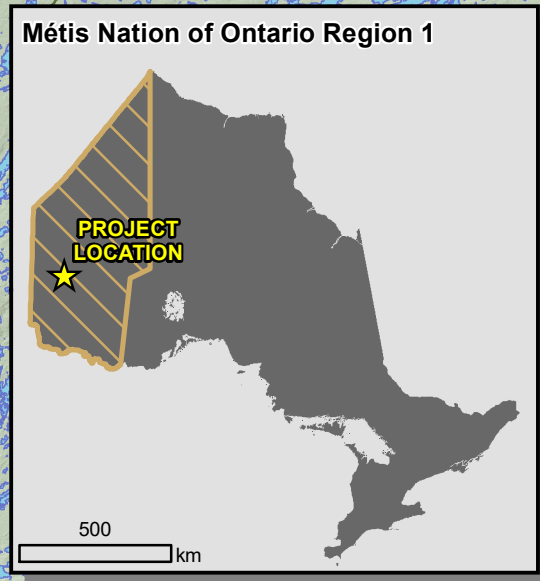
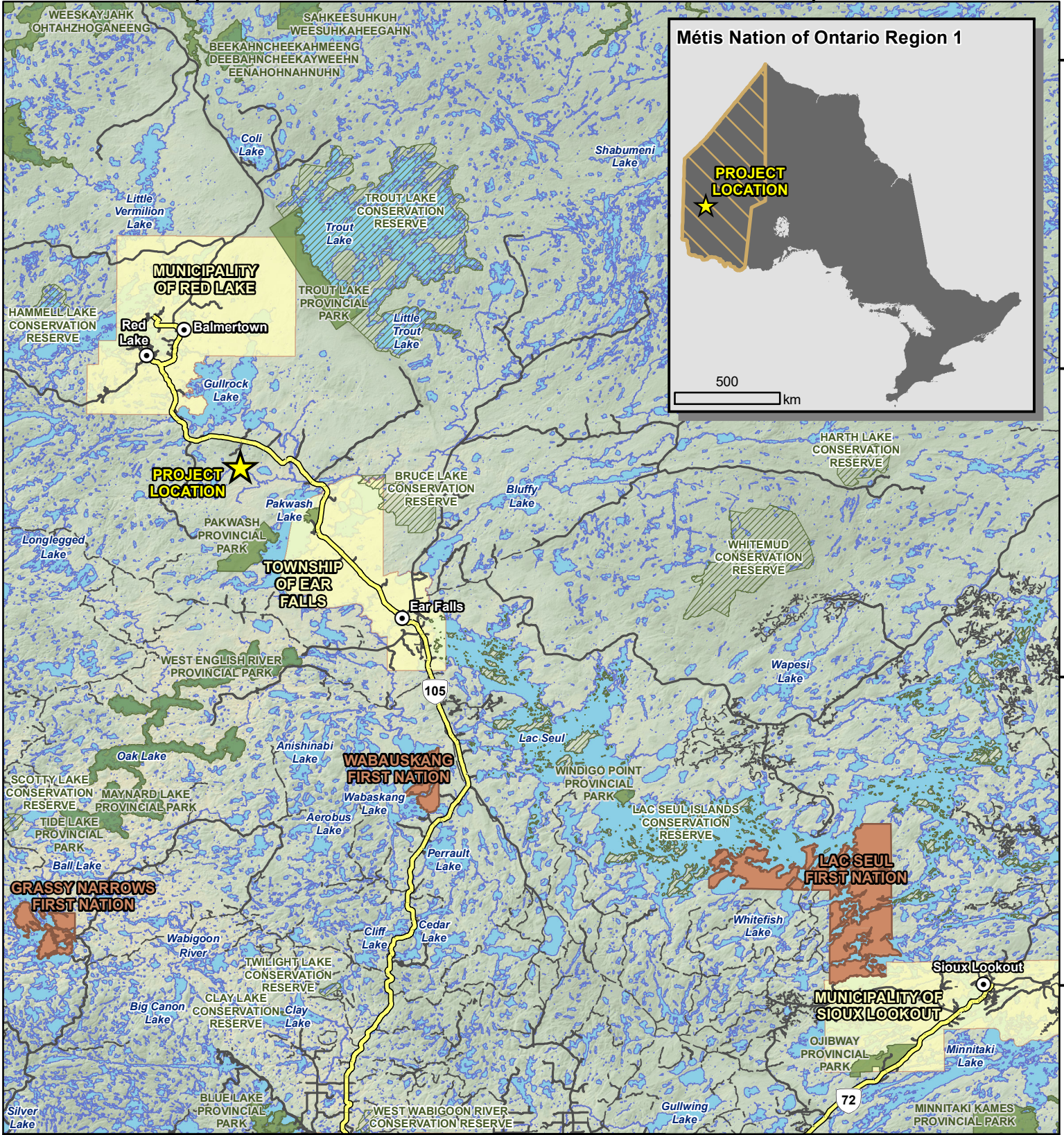


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LEGEND

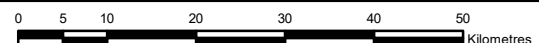
- Project Location
- Town
- First Nation Reserve
- Métis Nation of Ontario Region 1
- Lower Tier Municipal Boundary
- Conservation Reserve
- Provincial Park
- Highway
- Local Road
- Resource / Recreation Road
- Waterbody

NOTES:
 - Base data acquired from Land Information Ontario (MNR), 2022.
 - Métis Nation of Ontario Region 1 digitized from "MNO Regions" map. <https://www.metisnation.org/about-the-mno/mno-regions/>



GREAT BEAR PROJECT

Regional Communities and Indigenous Nations



Datum: NAD83
 Projection: UTM Zone 15N



PROJECT N^o: OMEMA2303

FIGURE: A.2

SCALE: 1:850,000

DATE: January 2024

B. PLANNING PHASE RESULTS

B.1 SUMMARY OF ENGAGEMENT WITH STAKEHOLDERS

Building and maintaining positive, respectful relationships with stakeholders is fundamental to our business. To establish those relationships, we engage with stakeholders in a manner that is tailored to their interests. This engagement is essential to our business strategy and approach to sustainability, providing opportunities to explain company strategy and performance, while receiving feedback and guidance on matters of importance to stakeholders.

All Kinross sites, including development projects, maintain a stakeholder registry and engagement strategy. A core component of each site strategy is the stakeholder identification cycle, which is a continuous process that informs our understanding of the interests as we learn from our engagement. Kinross seeks to identify and understand the interests of stakeholder groups which may be our activity associated with the development and operation of the mine. We pay particular attention to groups that are often affected including women, children, and youth.

We implement community feedback mechanisms to allow stakeholder concerns to be heard and resolved promptly following a transparent, efficient procedure. Kinross will establish such a mechanism for the Project that will include the following core elements:

- Establish the preferred means to receive a comment (such as an email address, phone number and/or individual to contact)
- Log and track the comment within a tracking system
- Determine the actions required to respond or resolve the any concern
- Respond to the comments and concerns, as the circumstances require.

Kinross focuses on developing strong relationships that build trust and lead to productive outcomes. This occurs through genuine dialogue based on active listening. Our goal is to understand our neighbours and their cultures, interests, needs and concerns while also being able to talk about our activities, goals and concerns, leading to mutual understanding.

Kinross takes a life of mine approach to our business and strives to meet local community expectations, so that the benefits from mining continue beyond mining operations. This approach is developed through a multi-stakeholder participative process in which the community sets out its vision and priorities to help inform Kinross in the planning of its Project activities.

We promote an inclusive approach that considers a long-term perspective that spans the life of mine and eventual closure. Where possible, we seek to align our plans with existing government development plans to engage the strengths of different organizations.

B.1.1 IDENTIFYING STAKEHOLDERS

Kinross has completed a stakeholder analysis for the Project. Potentially interested stakeholders were identified to date using the following criteria:

- Proximity to the Project, including (but not limited to) considering residency, land ownership, land use and potential for Project-related effects
- Past or current interest in similar projects or developments in the region

- Guidance from government agencies, such as previous direction from the provincial Ministry of Mines related to exploration and advanced exploration (AEX) program on the Property.

The following is a list of key stakeholders and government ministries / agencies that Kinross has consulted during preparation of the Initial Project Description and Detailed Project Description (Section A.4 describes engagement with Indigenous Nations):

- Citizens from the Red Lake and Ear Falls areas
- Local residents in proximity to the Project
- Local tourist camp operators
- Confederation College
- Domtar Corporation (Sustainable Forest License holder)
- Enbridge Gas
- Highway 105 Tourism
- Hydro One Networks Inc.
- Independent Electricity System Operator
- Lafarge Canada
- Keewatin Patricia District School Board
- Kenora District Services Board
- Northwestern Health Unit
- Ontario Provincial Police
- Potentially affected trapline holders
- Red Lake Airport
- Red Lake Career and Employment Services
- Red Lake Fire Department
- Red Lake Forest Management and Domtar
- Sioux Lookout Friendship Accord Economic Development
- Municipality of Red Lake
- Municipality of Ear Falls and Council
- Ministry of Economic Development, Job Creation and Trade (Ontario)
- Ministry of Energy (Ontario)
- Ministry of Environment, Conservation and Parks (Ontario)
- Ministry of Indigenous Affairs (Ontario)
- Ministry of Natural Resources and Forestry (Ontario)
- Ministry of Northern Development (Ontario)
- Ministry of Mines (Ontario)
- Ministry of Transportation (Ontario)
- Impact Assessment Agency of Canada (IAAC)
- Natural Resources Canada
- Other provincial ministries, and federal departments and agencies.

Locations of the communities referenced above are shown in Figure A.2.

Kinross intends to continue to engage with these and other stakeholders over the course of the Project. Kinross expects the list of stakeholders will expand as the Project progresses.

B.1.2 ENGAGEMENT TO DATE AND PLANNED

Kinross communicated Project information with stakeholders related to the Project during preparation of the Initial Project Description and Detailed Project Description by various means including:

- Presentations to local municipalities
- Project update meetings
- Information sharing by mail and email regarding proposed activities and works.

Key issues raised by stakeholders to date related to the Project include (see also Section B.3):

- Confidence that the mine will be built (there is cautious optimism about the Project, but the communities have had ups and downs with other mines and businesses coming and going)
- Open pit mining (mining in the Red Lake area has been traditionally underground)
- Reclamation and closure of the site
- Maximization of socioeconomic impacts, including potential for local hiring
- Social risks related to changing social structures as project direct and indirect employment expands
- Housing and accommodation supply constraints
- Road safety
- Consideration of flooding, forest fires or other natural disasters that may impact access to the communities and site
- Potential for far field (Pakwash Lake or further downstream) effects on water quality and fish
- Potential environmental impacts, and proposed mitigation measures and monitoring
- Concern regarding disturbance to Species at Risk habitat.

Input received during the engagement conducted before and during preparation of the Initial Project Description and Detailed Project Description is summarized in Appendix A.

Kinross will continue to engage with stakeholders as the Project progresses, to gather information on the current capacity / services of local municipalities and townships, and to determine potential impacts (positive and negative) of the Project on the interests of stakeholders that may be affected.

Kinross plans further engagements in 2023 and 2024 to offer opportunities for dialogue and feedback, including the following:

- Meetings with our neighbours
- Presentations to local municipalities
- Project update meetings
- Information sharing by mail, email, social media and a Project newsletter, as appropriate
- A Project-specific website will be launched in early 2024.

Kinross will adjust its engagement efforts based on feedback from stakeholders to be responsive to the interests and comments expressed.

B.2 SUMMARY OF ENGAGEMENT WITH INDIGENOUS NATIONS AND PEOPLES

Kinross' objective is to develop and operate mines in a manner that respects and strengthens Indigenous communities, and brings positive contributions the effects of which continue to be felt after mine closure. Kinross engages with potentially affected Indigenous communities in accordance with the nature of their interests. We believe that when mining is undertaken with appropriate safeguards, and in the spirit of cooperation and consultation, it can be a strong source of positive benefits for local Indigenous communities.

Through its engagement with Indigenous communities Kinross seeks to understand how our Project activities may interact with the interests of those communities and how we may avoid or mitigate negative impacts and enhance positive impacts.

Kinross engages with Indigenous communities to support their community and development goals, including the following approaches:

- Engage with affected Indigenous communities to understand their economic, social and development aspirations, and determine how we may help attain those aspirations
- Negotiating communication protocols and other relationship agreements, as appropriate
- Encourage opportunities for training, employment and local business participation in the Project activities
- Train employees and contractors interacting with Indigenous peoples to promote cross-cultural understanding and respect for traditional languages, customs and practices
- Establish formal dispute resolution mechanisms to resolve issues when they arise.

Kinross takes a legacy approach to its business, so that the benefits from mining continue well beyond the cessation of our operations. This means considering the potential socio-economic impacts of mine closure and working in partnership with local communities to help build a positive legacy for surrounding Indigenous communities affected by our Project activities. These measures would be in addition to the engineering and environmental rehabilitation activities that occur as part of our closure programs.

Kinross is committed to regular, open dialogue and meaningful engagement with local Indigenous communities and their designated representatives through all phases of the Project.

B.2.1 ENGAGEMENT PRIOR TO KINROSS OWNERSHIP

The Great Bear Project was previously owned by Great Bear Resources Ltd. who maintained a positive dialogue with regional parties inclusive of Lac Seul First Nation and Wabauskang First Nation, as part of its ongoing development. On April 28, 2020 Great Bear Resources signed an Early Exploration Agreement jointly with each of the respective communities. The Early Exploration Agreement established the framework for a cooperative and mutually beneficial relationships between the parties to support Great Bear Resources exploration activities and the interests of Lac Seul First Nation and Wabauskang First Nation in the region. A new Advanced Exploration Agreement was executed with Kinross on July 19, 2023.

B.2.2 IDENTIFYING INDIGENOUS NATIONS FOR ENGAGEMENT

Kinross has completed an initial analysis of Indigenous Nations to be engaged for the Project. Potentially interested Indigenous Nations were identified by Kinross using the following criteria:

- Proximity to the Project, including known historic and current Indigenous traditional land use and occupation, location of Reserve lands
- Potential for their interest to be affected Project activities
- Past or current interest in similar projects or developments in the region
- Guidance from government agencies, such as the provincial Ministry of Mines.

Relationships with local Indigenous communities have been fostered on the Project for several years. Kinross engaged with the following Indigenous communities and organizations were engaged prior to and during preparation of the Initial Project Description and this Detailed Project Description:

- Grand Council Treaty #3
- Grassy Narrows First Nation
- Lac Seul First Nation
- Northwest Métis Council (Region 1)
- Wabauskang First Nation.

Kinross is not aware of any other Indigenous Nation that may be materially affected by the Project. No other Indigenous Nation has identified an interest in being informed and engaged about the Project-related activities to date.

B.2.3 ENGAGEMENT TO DATE AND PLANNED

Kinross encourages open dialogue with Indigenous communities in relation to the Project. Kinross has engaged in the following approaches to communication and will continue to do so as the Project progresses:

- Participation in community events, including open houses and community meetings
- Exploration agreements, business memoranda of understanding, impact benefit agreements and other agreements as relevant under development, signed or upcoming, as appropriate
- Formation of committees to be defined under new commercial arrangements, hiring of community liaisons and initiation of regularly scheduled meetings, as appropriate, requested, and/or included in agreements
- Regular Environmental Management Committee meetings with Lac Seul First Nation and Wabauskang First Nation
- Participation in environmental baseline studies, including site visits, field work accompaniment and review of baseline work plans and schedules, as appropriate, requested, and/or included in agreements
- Provision of draft impact and permitting documents for review, such as sharing of the draft Initial Project Description, draft Detailed Project Description and pertinent documentation related to the AEX program prior to formal submission
- Notifications of activities, public releases and regulatory submissions

- Sharing of maps and other material to support identification by community members, specifically Elders, of culturally significant or potential archeological sites
- Provision of funding, support and opportunities for participation relating to the baseline study programs, AEX program and impact assessment, including the documentation and collection of traditional-based values, land use and culturally significant information; to support capacity building, information sharing, meaningful collaboration and ensure the reflection of Manitoo Inaakonigewin and Manitoo Mazina'igan in Project decision making
- Sharing of job opportunities and contracts with an emphasis on Kinross procurement and hiring programs placed upon Indigenous Peoples, Indigenous owned businesses and joint ventures
- Regular reporting of environmental activities, including support to regular site visits and field inspections
- Sponsorship and contributions to community activities and organizations, including support provided to date for a variety of events and causes
- Community meetings led by Kinross hosted in the Community when appropriate, to present relevant information in a manner suitable inclusive to all community members, with opportunities for comprehensive question and answer periods
- Continual update and implementation meetings with community leadership and/or their designated representatives
- One-on-one meetings
- Educational focused site visits, conducting land-based learning and information gathering
- Negotiating communication protocols and other relationship agreements, as appropriate.

Community-specific activities that build on the above include, or are expected to include:

- Negotiation and establishment of agreements for participation and engagement
- Collaborative environmental monitoring
- Training and capacity building considerations including those related to environment, business development, and skills development
- Efforts to promote jobs and contracts, and foster business development opportunities through Indigenous run businesses and/or joint ventures
- Sponsorship of community activities
- Participation in community events.

Key issues raised to date by Indigenous Nations related and/or applicable to the Project to date include:

- Desire to participate actively in environmental baseline studies, and in the Impact Assessment and environmental approvals processes (Lac Seul First Nation and Wabauskang First Nation)
- Consideration of Indigenous knowledge during the Impact Assessment (Lac Seul First Nation and Wabauskang First Nation)
- Maintenance of access to sites of interests (values) on the Property (Grassy Narrows First Nation, Lac Seul First Nation and Wabauskang First Nation)
- Understanding implications of open pit mining (Lac Seul First Nation and Wabauskang First Nation)
- Contaminants of concerns with a focus on mercury use (Grassy Narrows First Nation, Lac Seul First Nation and Wabauskang First Nation)
- Reclamation and closure of the site (Lac Seul First Nation, Northwest Métis Council and Wabauskang First Nation)

- Potential for effects on water quality, fish habitat and fish populations (Lac Seul First Nation and Wabauskang First Nation)
- Road safety (Lac Seul First Nation and Wabauskang First Nation)
- Spills management (Grassy Narrows First Nation, Lac Seul First Nation and Wabauskang First Nation)
- Consideration of flooding, forest fires or other natural disasters that may affect access to the communities and site (Lac Seul First Nation and Wabauskang First Nation)
- Opportunities for long-term careers for Indigenous youth (Lac Seul First Nation, Northwest Métis Council and Wabauskang First Nation)
- Consideration of power constraints and opportunities that may impact local communities (Lac Seul First Nation, Northwest Métis Council and Wabauskang First Nation)
- Consideration and impact to local communities as a result of on-site camp (Lac Seul First Nation and Wabauskang First Nation)
- Concerns centered on the approach and long-term management of tailings and mine waste (Lac Seul First Nation, Northwest Métis Council and Wabauskang First Nation)
- Changes to social structures of the communities (Lac Seul First Nation and Wabauskang First Nation)
- Risk to proposed Indigenous Protection Conservation Area (Grassy Narrows First Nation).

Kinross engaged with a number of Indigenous Nations following the acceptance of the Initial Project Description by IAAC. This engagement included completing several community-based open houses in each of Lac Seul First Nation and Wabauskang First Nation, the establishment of the Environmental Management Committee with Lac Seul First Nation and Wabauskang First Nation, dialogue with the Northwestern Ontario Métis Community (Métis Nation of Ontario Region 1) and continued efforts with Grassy Narrows First Nation. Input received during the engagement with Indigenous communities conducted before and during preparation of the Initial Project Description and Detailed Project Description is documented in Appendix B.

Kinross will continue to engage with Indigenous Nations in a culturally appropriate manner, respectful of engagement protocols and procedures, and will work with each Nation to understand appropriate methods of communication and engagement. Kinross will seek to understand the community perspectives on the Project, including from: leadership, elders, women, youth, men and other relevant perspectives. Kinross recognizes that diverse population groups may experience impacts and benefits differently, and will seek to understand those differences, including through collection of necessary information regarding subpopulation groups to complete a gender-based analysis plus (GBA Plus) assessment. Kinross recognizes the unique challenges to identifying these perspectives and as such through engagement with local Indigenous Nations, an approach to gathering GBA Plus information and applying to the Project will be co-defined. Kinross is currently undertaking these efforts. This approach will be described within the Impact Statement if an Impact Assessment is required, as appropriate.

Kinross will follow good practices throughout all engagement activities. Main topics and objectives for the engagement activities planned in 2023 and 2024 include:

- Involvement of Indigenous Nation representatives in the environmental baseline studies process according to topics of interest and capacities
- Discussion with Indigenous Nations of the engagement activities planned in 2023 with adjustments as appropriate
- Discussion with Indigenous Nation representatives regarding interpretation and use of Indigenous knowledge in the Impact Assessment documentation

- Discussion and involvement of Indigenous Nations in the development of regulatory documentation inclusive of Impact Assessment documentation
- Information sharing regarding proposed activities and works
- Newsletters.

Kinross will develop a plan for future engagement during any applicable impact assessment process in collaboration with Indigenous Nations and the IAAC, at the appropriate time.

B.3 SUMMARY OF ISSUES

As part of the federal Impact Assessment Planning Process, the Impact Assessment Agency provided Kinross with a Summary of Issues based on the Agency consultation after the acceptance of the Initial Project Description. Appendix C sets out a Summary of Issues and Kinross Responses. Where applicable, additional information has been provided in this Detailed Project Description based on the issues identified.

B.4 REGIONAL STUDIES AND ASSESSMENTS

Based on public sources, there are no regional studies or regional assessments close to the location, or otherwise pertinent to the proposed Project.

Project-specific environmental and engineering studies are ongoing to inform the design and approvals process for the Project.

B.5 STRATEGIC ASSESSMENTS

This Detailed Project Description has considered the Strategic Assessment of Climate Change developed by Environment and Climate Change Canada (ECCC), including in the preliminary assessment of net greenhouse gas emissions for the Project (see Section E.5). Based on public information sources, there are no other applicable strategic assessments to the knowledge of Kinross.

C. PROJECT INFORMATION

C.1 PURPOSE AND NEED FOR PROJECT, AND POTENTIAL BENEFITS

C.1.1 PURPOSE

The purpose of the Project is to produce gold doré bars on site, by constructing and operating an underground and open pit mine, process plant and associated facilities. A preliminary conceptual site plan is provided in Figures C.1, Figure C.2 and C.3 (satellite image background and pre-existing topography). A cross section schematic of the proposed mine development and plan view of the open pits are provided in Figure C.5 and Figure C.6, respectively. This site plan is subject to change based on further data collection, technical and economic evaluation and engagement with Indigenous Nations and stakeholders.

Doré bars are semi-pure products of gold and silver that will be produced at the Project site, and periodically trucked off site for further purification. The purified products will be sold to meet global demands for gold and silver, and provide a return on investment, while supporting local employment and prosperity for the region.

C.1.2 NEED AND BENEFITS

Gold and silver are required for many applications including:

- To provide a sustainable store of value including for use as a monetary exchange medium
- Art, jewelry and tableware
- Electronic devices such as computers, cellular phones and televisions
- Medical equipment and devices
- Specialized medical treatments.

The strong global demand for gold and silver cannot be fully met by recycling of metals already produced, resulting in a need for additional mining and processing of ore containing these metals.

On a broader scale, metal mining is needed because it is a major economic driver for Canada. As detailed in Natural Resources Canada (2023), the minerals sector, which includes mining, primary processing and metal product manufacturing, directly employed 377,000 individuals in 2020. The document indicates that Indigenous People accounted for 12% of the mining industry's labour force in the 2016 Statistics Canada census, which ranks mining among the leading industries for Indigenous representation.

Mining directly contributed an estimated annual total of \$8.0 billion to gross domestic product, \$2.9 billion in wages and salaries, and approximately 75,000 jobs in the Province of Ontario, via direct, indirect and induced channels in 2021. Direct employment by mining in Ontario totalled approximately 29,000 people during the same period. Ontario's leading-edge mine supply and service sector employs more than 40,000 people and Ontario produces more than \$10 billion worth of mining supplies and services every

year (Ontario Mining Association 2023). The Project is expected to have a positive effect on the local and regional economy. Approximately 500 to 1,000 permanent jobs are anticipated from the Project, as well as establishment of many contracts for qualified contractors in the region.

The objective of the Project is to provide a return on investment to shareholders of Kinross while operating in a socially and environmentally responsible manner following the Kinross Sustainable Development Policy, accessible at: [Sustainability - Kinross Gold Corporation](#)

The Project is not expected to result in a large change in regional or local populations but may contribute to modest growth in the base population within commuting distance from the site. Training and work experience may result in capabilities that are transferable for local residents and contractors.

If an Impact Assessment is required, potential changes / effects from the Project (both positive and negative) will be assessed, and plans to monitor, measure and mitigate the negative effects and enhance the positive effects will be identified.

C.2 APPLICABLE PHYSICAL ACTIVITIES REGULATION PROVISIONS

A federal Impact Assessment for the Project may be required under two scenarios:

- If the project is listed as a "designated project" under the Physical Activities Regulations (SOR/2019-285) and otherwise meets the requirements under the Impact Assessment Act, or
- If the project is designated by the federal Minister of ECCC as requiring an Impact Assessment.

If the following provisions of the Physical Activities Regulations (SOR/2019-285) are met (or others not listed below), documentation must be provided to IAAC to assess whether an Impact Assessment is required based on adverse effects within federal jurisdiction as determined by the recent Supreme Court of Canada opinion: *Reference re: Impact Assessment Act 2023 SCC 23* (Reference Case). The following conditions of the Regulations may apply to the Project based on the current preliminary project design:

18 The construction, operation, decommissioning and abandonment of one of the following:

- (c) a new metal mine, ..., with an ore production capacity of 5,000 tonnes per day (tpd) or more*
- (d) a new metal mill, other than a uranium mill, with an ore input capacity of 5,000 tpd or more.*

Based on the current project design, the maximum average rate of ore mining and processing at the Project is expected to be up to 15,000 tpd. The Project is expected to meet the conditions listed above of the Physical Activities Regulations, and Kinross is submitting this Detailed Project Description for review by the IAAC to determine whether an impact assessment is required. Kinross anticipates that the IAAC will make its determination in accordance with the Reference Case and the recently issued *Statement in Interim Administration of the Impact Assessment Act Pending Legislative Amendments* which states the following:

"The Impact Assessment Agency will review all designated projects currently in the planning or impact statement phases to provide its opinion on whether there is clear federal jurisdiction. Specifically, the Agency will apply the Supreme Court's analysis of whether projects involve activities falling under a federal head of power or activities likely to have clear impacts on a federal head of power."

The Project is not part of a larger project that is not listed on the Project List.

C.3 ACTIVITIES, INFRASTRUCTURE, STRUCTURES AND PHYSICAL WORKS

C.3.1 OVERVIEW

Kinross is planning to develop, operate and eventually reclaim a new gold mine, comprising underground workings and three open pits with associated processing facilities and infrastructure at the Project site. The underground mine and site infrastructure will expand on facilities being developed as part of the proposed AEX program where practical, to mitigate and/or reduce potential environmental impacts. A preliminary site plan is presented in Figure C.1, Figure C.2 and Figure C.3.

C.3.2 ONGOING EXPLORATION-RELATED FACILITIES AND INFRASTRUCTURE

SURFACE EXPLORATION

There are no historical mine workings on the site, although there is a history of grass roots exploration as well as a planned AEX program. Localized areas have been previously hydraulically and/or mechanically stripped to expose bedrock. These disturbed areas and several small exploration trenches were recorded by the Ontario Geological Survey. Periodic surface drilling programs and technical investigations have been ongoing for many years at the Project site. These activities are expected to continue as needed to support resource delineation (exploration) and to collect technical information (geotechnical and hydrogeological information). There has been no prior ore production from the Property and there are no historic buildings or facilities on the Project site.

The Property is currently undergoing a surface exploration program to understand geological potential. Since 2017, there has been over 550,000 metres (m) of diamond drilling on the Property (to December 2022). Existing facilities and equipment present on the Property are associated with the early exploration program:

- Core storage
- Groundwater investigation wells
- Meteorological station
- Temporary contractor mobile drilling equipment and trailers
- Other mobile equipment.

The background image shown in Figure C.1 reflects past forestry activities and tree clearing at the site related to exploration activities as of September 2022.

ADVANCED EXPLORATION (AEX)

Kinross is currently preparing and has environmental applications in progress with provincial (Ontario) ministries for an AEX program. The AEX program is separate from the proposed (mining) Project and includes extraction of an up to 60,000 tonnes (t) bulk (ore) sample using underground mining methods. The work is planned to be initiated in 2024, pending consultation, regulatory approvals and a corporate decision to proceed. Figure C.4 shows the planned surface facilities associated with the AEX program.

The goal of the AEX program (and ongoing exploration drilling from surface), is to collect additional information to support a decision on whether to proceed to develop a mine and to support engineering

design. The AEX bulk ore sample will be trucked off site over the existing provincial road network to an existing mineral testing facility (yet to be determined). Onsite processing of the bulk sample to produce a product for sale is not proposed.

Kinross proposes to collar two portals from surface (openings of approximately 6 m by 6 m) and to develop associated decline ramps of approximately the same dimension. The ramps have been designed to provide access to the investigation areas to extract the bulk sample and to support underground exploration drilling. The ramp is projected to extend to a vertical depth of approximately 600 to 800 m below surface and length of approximately 12,000 m during the program. The majority of the surface facilities associated with the AEX program will be located on a constructed pad having an area of approximately 42 hectares (ha).

Facilities required to support the AEX program are planned to include:

- Surface exploration portals and ramps (two) to access the underground workings
- Underground workings
- Mine rock stockpiles
- Overburden stockpiles
- Ore stockpile (up to 60,000 t)
- Bulk sample crusher with a capacity of approximately 400 to 1,000 tpd
- Explosives magazine / storage (temporary on surface and underground)
- Truck shop and wash bay
- Various trailers (administration, first aid, security and change room / mine dry)
- Temporary camp
- Material laydown and covered storage
- Parking
- Utilities area
- Groundwater (freshwater) well
- Potable water treatment
- Fire water tank
- Water treatment system and associated ponds
- Treated effluent discharge pipeline to the Chukuni River
- Ventilation and mine air heating
- Power supply facilities (see below)
- Diesel, gasoline and propane, storage and dispensing
- Explosives and detonation storage.

Power supply for the AEX program is expected to initially include diesel-fired generators (less than 5 megawatts; MW), followed by:

- A natural gas supply and onsite power generation, supported by a spur natural gas pipeline to Enbridge main line located along Highway 105 (or compressed gas tanks)
- A 115 kilovolt (kV) transmission line or a power distribution line connected to the regional electric grid, at Highway 105 if capacity is available.

Ongoing activities related to surface exploration and the AEX program are expected to include:

- Consultation and engagement regarding the AEX program
- Obtaining required provincial environmental approvals for the AEX program
- Obtaining appropriate land tenure from the provincial Crown
- Completion of engineering and environmental-related field investigations
- Hiring of individuals and contractors
- Development of portals and ramps for access to the ore body at depth
- Use of explosives underground to break up rock to allow removal to the surface
- Development of raises and ventilation infrastructure to provide safe working conditions underground
- Dewatering of the exploration ramps to allow safe access
- Extraction and transport of mine (waste) rock to the surface for storage
- Extraction of a bulk ore sample from underground workings and transport to the surface
- Crushing of the ore for temporary stockpiling or shipment off site
- Completion of exploration drilling from underground
- Maintenance of above ground and below ground, equipment and facilities
- Circulation of warmed air to, and ventilation of air from, the underground workings
- Collection and treatment of water from the underground workings and surface area
- Discharge of excess treated effluent by pipeline to the Chukuni River
- Control of emissions of dust and noise
- Environmental monitoring, including as required by environmental approvals
- Maintenance of site security
- Final reclamation of the site in accordance with a filed AEX Closure Plan with the Province if a decision is made to not proceed to develop a mine.

There will be no processing of the bulk sample ore extracted from underground during the AEX program on site apart from crushing to support sampling and shipment, and no tailings will be produced or stored on the site.

The proposed onsite camp is an approximately 100-bed, modular trailer camp. Domestic sewage and grey water will be managed, such as with temporary holding tanks for onsite treatment and/or an onsite package plant treatment system. Freshwater will be provided from an onsite well for most needs. Potable water will be provided either via onsite treatment or trucked to site.

C.3.3 PROPOSED MINE FACILITIES AND INFRASTRUCTURE

Kinross is planning to develop, operate and eventually reclaim a new underground and open pit, gold mine and processing facility at the Project site. The mine and associated surface facilities are proposed to be placed on lands held or anticipated to be held by Kinross, utilizing and/or expanding on the AEX program facilities as practical to minimize environmental effects. Table C.1 lists the major facilities for the proposed mine, and provided comparison to the planned AEX program facilities, based on the current preliminary design and subject to change with additional engineering. AEX facilities not required or modified for the mine, are anticipated to be reclaimed during the mine operation phase.

Table C.1 Preliminary List of Designated Project (Mine) Facilities in Comparison to AEX Program Facilities

TYPE OF FACILITY	PART OF AEX PROGRAM	GREAT BEAR GOLD PROJECT (MINE)
Underground and Open Pit Mine		
Surface portals	Yes	- AEX portals will continue to be used - Additional portal (potentially three) to access new areas
Ramps and underground workings	Yes	- Extension of ramps and expansion of AEX workings - New ramp and workings from additional portal(s)
Shaft, headframe and hoist room	No	- New facility
Ventilation raises (exhaust and intake)	No	- Raises (potentially four total) to be developed for fresh air and exhaust
Compressor facility	Yes	- Modifications to AEX facility - New facility for each portal developed
Mine dry	Yes	- AEX dry will continue to be used - New facility
Open pits	No	- Three new open pits
Mine air heating	Yes	- AEX facilities will continue to be used - New facility or expansion to AEX facilities
Stockpiles		
AEX stockpiles	Yes	- AEX stockpiles may continue to be used
Mine rock stockpile	Yes	- New stockpile(s) at different location / scale
Overburden stockpile	Yes	- New stockpile(s) at different location / scale
Organic soil / organics stockpile	Yes	- New stockpile(s) at different location / scale
Ore (run of mine) stockpile	Yes	- New stockpile(s) at different location / scale
Low grade ore stockpile	No	- New stockpile
Primary Buildings / Facilities		
Crushing facilities and conveyors	No	- New facility
Crushed ore facility, potentially covered	No	- New facility
Process plant	No	- New facility
Paste / backfill plant	No	- New facility
Consolidated rockfill	No	- New facility
Laboratory	No	- New facility
Electrical / mechanical shop	No	- New facility
Trade / maintenance shop / wash bay	Yes	- AEX facilities may continue to be used - New facilities will be established
Warehouse / storage building(s)	Yes	- AEX facilities may continue to be used - New facilities will be established
Offices	Yes	- AEX facilities may continue to be used - New facilities will be established
Laydown areas, truck ready line and parking	Yes	- AEX facilities may continue to be used - New facilities will be established
Contractor office / area	Yes	- New facility
Explosive storage – surface	Yes	- New facility may be established and/or AEX facility will continue to be used
Explosive storage – underground	Yes	- New facilities may be established and/or AEX facility will continue to be used
Explosive manufacturing	No	- Not part of the Designated Project (i.e., vendor owned and operated if developed)
Tailings and Site Water Management		
Tailings management facility and related infrastructure	No	- New facility
Underground sumps	Yes	- AEX facilities may continue to be used - AEX facilities may continue to be used - New sumps will be established
Open pit sumps	No	- New sumps as needed

TYPE OF FACILITY	PART OF AEX PROGRAM	GREAT BEAR GOLD PROJECT (MINE)
Water ponds, wells, ditching, pumps and pipelines	Yes	<ul style="list-style-type: none"> - AEX facilities may continue to be used - New ponds, wells, pumps and pipelines will be established as needed
Effluent treatment plant	Yes	<ul style="list-style-type: none"> - AEX facilities may continue to be used - New facility will be established
Effluent discharge pipeline	Yes	<ul style="list-style-type: none"> - AEX facilities may continue to be used for discharge to Chukuni River - New facility may be established
Water supply well(s)	Yes	<ul style="list-style-type: none"> - AEX facilities may continue to be used or new well(s) may be established
Freshwater pumphouse and pipeline	No	<ul style="list-style-type: none"> - New facility
Potable water treatment plant	Yes	<ul style="list-style-type: none"> - New facility
Aggregate Supply		
Quarries	No	<ul style="list-style-type: none"> - New facility (up to three) for onsite use
Sand and gravel pits	No	<ul style="list-style-type: none"> - New facility (up to two) for onsite use
Waste Management		
Temporary solid waste storage / waste transfer facility	Yes	<ul style="list-style-type: none"> - New facility may be established or AEX facilities may continue to be used
Domestic sewage treatment	Yes	<ul style="list-style-type: none"> - New facility may be established or AEX facilities may continue to be used and expanded
Domestic landfill	No	<ul style="list-style-type: none"> - Potential new facility
Demolition landfill	No	<ul style="list-style-type: none"> - Potential new facility
Power Supply		
Emergency diesel-fired generator(s)	Yes	<ul style="list-style-type: none"> - Continued use of AEX generators - Potential additional generators
Natural gas power supply (pipeline and generation facilities)	Yes*	<ul style="list-style-type: none"> - Continued use of AEX facilities - Potential upgraded facilities with additional capacity for emergency use or power generation (*if natural gas generation established as part of the AEX program)
Onsite electrical distribution lines	Yes	<ul style="list-style-type: none"> - AEX facilities may continue to be used - New facilities will be established
Electrical substation and transmission line to E2R	Yes**	<ul style="list-style-type: none"> - Continued use of AEX facilities and new facilities as needed (**if grid power is able to be established as part of the AEX program as preferred)
Fuel and Reagents		
Reagents / chemicals	Limited	<ul style="list-style-type: none"> - AEX facility may continue to be used - New storage will be required at process plant and equipment maintenance facilities
Propane tank farm	Yes	<ul style="list-style-type: none"> - AEX facilities may continue to be used - New facilities will be established
Compressed natural gas tanks	Potential	<ul style="list-style-type: none"> - Not currently proposed, but may be used
Fuel station, diesel and gasoline fuel tanks	Yes	<ul style="list-style-type: none"> - AEX facilities may continue to be used - New facilities will be established
Other Onsite Infrastructure		
Access road within Property	No (existing road to be used)	<ul style="list-style-type: none"> - Upgrade of existing access road and/or potential minor route changes (to be determined)
Haul roads	Yes	<ul style="list-style-type: none"> - AEX facility will continue to be used - New facilities will be established
Scale	No	<ul style="list-style-type: none"> - New facility
Existing Dixie Creek bridge crossing	No	<ul style="list-style-type: none"> - Potential upgrade to existing bridge
Other pipelines / utility corridor(s)	Yes	<ul style="list-style-type: none"> - AEX facility may continue to be used - New facilities will be established
Communications infrastructure (such as towers, fibre optic cable)	Yes	<ul style="list-style-type: none"> - AEX facility may continue to be used - New facilities will be established
Security gatehouse / fencing	Yes	<ul style="list-style-type: none"> - New facility

TYPE OF FACILITY	PART OF AEX PROGRAM	GREAT BEAR GOLD PROJECT (MINE)
Core shack	Yes	- AEX facility will continue to be used - New facilities will be established
Accommodations / camp	Yes	- AEX facility may continue to be used - New facilities may be established
Infrastructure Off Property		
Access road to site	No (existing road to be used)	- Upgrade of existing access road and/or potential minor route changes (to be determined)
Pipeline to Enbridge natural gas metering station	Yes	- AEX facility may continue to be used -
115 kV transmission line and related infrastructure	Potential	- AEX facility may continue to be used if developed - New facilities may be established to connect to a regional transmission line near site (such as E2R)
		-
Other Facilities		
Metering station and connection to regional natural gas pipeline	No	- Not part of Project; owned and operated by Enbridge Gas
Explosive manufacturing	No	- Not part of Project; if developed will be Vendor owned (on site or off site)
Regional 115 kV transmission line	No	- Not proposed as part of Project

The underground and open pit mine are proposed to operate year-round on a continuous (24-hour) basis, except for periodic maintenance and similar disruptions. Extracted ore from the mine will be transported to the surface for processing in an onsite facility. Based on the proposed processing rate and current information regarding the ore body, a mine life of up to 25 years is expected. This timing may be extended with additional ore resources which are not currently confirmed.

UNDERGROUND MINE

The underground mine will extend the AEX ramps and expand the underground workings. Additional portals may be developed to support development of the underground workings in the Discovery and Viggo development areas, and potentially other areas (not shown on Figure C.5). The depth of the underground mine will depend on the results of the AEX program. While the known ore Resource currently extends to about 600 m vertical depth below surface, there are drill holes down to below 1000 m with strong gold grades, providing confidence that the Resource will continue to extend at depth with additional drilling from surface and the AEX underground workings. Figure C.5 shows potential conceptual deeper development when a shaft is developed to access deeper ore zones underground, depending on the results of ongoing and planned exploration.

Ore will be extracted from underground stopes (rooms) by conventional drilling and blasting using explosives. Oversized rocks will be managed through secondary blasting, use of a rock breaker and/or at an underground crushing facility, if developed. Ore will be trucked to the surface via the ramp. Personnel will also access the underground workings by means of the ramp. If a shaft is developed, it may be used for personnel, equipment and rock movement.

Mine development rock (mine rock) will be re-used to backfill mine stopes and ramp areas as needed and practical. A cemented backfill / backfill plant on surface will support this activity. Excess mine rock that cannot be re-used underground immediately or otherwise retained underground, will be transported to surface and stored in a stockpile. Mine rock from underground development may be returned underground as needed for support, re-used as aggregate on surface if warranted by the rock geochemistry, or will remain in the surface stockpile for eventual reclamation in place.

Ventilation requirements to maintain a safe working environment underground will be met through the portals and raises to surface, with additional raises developed to support the underground mine operations if needed. The ventilation system for the AEX will be expanded as the underground mine is developed, with additional booster and auxiliary fans installed underground as needed. Intake air will be heated during the winter months with a propane-fired air heater or equivalent.

Surface diamond drill holes that intersect the underground workings will be grouted in advance of underground development. Grouting in the underground workings (such as along the walls) will be conducted on an as-needed basis where practical to minimize groundwater inflows and as a safety measure. This will minimize withdrawals from the local groundwater resource, reducing the effluent discharge volume, as well as contributing to a safe and efficient working environment.

Underground mining will occur at a rate of up to approximately 10,000 tpd of ore as an annual average. The final mining rate will be confirmed through ongoing engineering and design activities. Underground mining operations will be supported by a surface and/or underground explosives storage facility.

OPEN PITS

A portion of the ore body is located at relatively shallow depth and is more suitable for open pit mining than underground mining. The open pits and underground mine are expected to operate during the initial years of the mine life. The underground mine is expected to continue to operate after the open pits are depleted. Kinross proposes to develop open pits of approximately the following scale, subject to ongoing exploration and technical work:

- Discovery Pit: 170 m depth, 60 ha (surface footprint)
- Main Pit: 280 m depth, 210 ha
- Viggo Pit: 70 m depth, 25 ha (see Figure C.6).

The benches in rock will be developed by blasting using an ammonium - nitrate / fuel oil explosive and/or an emulsion explosive. The slopes of the pit walls will be designed for safety based on industry standards. Water in the open pits will be managed by sump(s) and pumping station(s) that will keep the working area dry. Excess water will be pumped to the surface for management.

Once exhausted, the open pit(s) may be used for future mine rock or tailings storage, to reduce the quantity of mineral waste stored on surface.

STOCKPILES

Stockpiles will be created on the surface near the mine to store ore, mine rock, and overburden / organics resulting from site and mine development. Preliminary storage capacities of the stockpiles for the Project are the following, subject to revision as a result of ongoing exploration and technical studies:

- Run of mine (i.e., uncrushed rock as transported from the mine) ore stockpile: approximately 0.1 to 0.5 million tonnes (Mt)
- Low grade ore stockpile: approximately 5 to 20 Mt
- Mine rock stockpile(s): approximately 210 Mt
- Overburden / organics stockpile: approximately 40 Mt.

Runoff from the stockpiles will be collected in ditches and directed to local runoff collection ponds and directed to the integrated site water management system. Additional details will be available regarding the stockpile designs as the engineering studies progress and a better estimation of stockpiling requirements becomes available. Based on the scale of the stockpiles and the environmental baseline studies which

are in progress, it is expected that one or more of the Project stockpiles will overprint minor creeks which may contain fish.

ORE PROCESSING

Ore processing will occur at a rate of up to approximately 15,000 tpd of ore as an annual average. This rate includes a contingency and is above the planned output. Ore from the run of mine and low grade ore stockpile will be transferred by conveyor (or potentially loader / truck) to an onsite crushing facility. Once the ore is crushed, it will be conveyed to an ore stockpile. From there, the ore is conveyed to the process plant for gold recovery.

Ore processing will entail several stages of conventional mineral processing such as grinding and classification, and cyanide leaching to separate the gold / silver from the gangue leading to production of doré bars. There are no sources of mercury from the ore processing. The bars will be periodically trucked off site for sale, equivalent to a few trucks per year in volume.

TAILINGS MANAGEMENT

The primary by-product of ore processing is tailings. Tailings consist of ground rock and associated process effluents that result from the processing of ore. Tailings will be treated for cyanide destruction before storage. As part of the ongoing geochemistry investigations it was determined that the tailings may be potentially acid generating, Kinross is investigating the potential to desulphurize the initial tailings stream resulting in a non acid generating flotation tailings, and a smaller quantity of sulphide tailings that would be managed in a manner to mitigate their acid generating potential.

Tailings will be transferred from the processing plant to an onsite surface management facility as a slurry, or potentially as a filtered cake. A quantity of the tailings will also be sent to a paste backfill plant where they will be mixed with a binder (such as cement) to increase their strength, so that they can be returned to the underground workings to provide additional underground stability. Tailings could also potentially be stored in the open pit after mining is complete.

Further detail on tailings management facility, including dam designs as applicable, will be developed as engineering progresses for the Project. The facility will be designed in accordance with all regulatory requirements including the Canadian Dam Association Dam Safety Guidelines as applicable.

BUILDINGS AND YARD AREAS

The following new permanent facilities are planned for the Project:

- Process plant and crusher / conveying system
- Mine office / dry / maintenance / wash bay complex
- Cold and warm storage buildings
- Reagent storage facilities
- General laydown areas and parking
- Additional core shack, laboratory and outbuildings
- Accommodations / camp
- Explosives storage facilities.

These will be supported by related road, piping and power infrastructure as needed.

The preliminary site layout has been developed to take advantage of the existing regional infrastructure and AEX program facilities, as well as accommodate existing geotechnical conditions and avoidance of potential ore resources. A primary consideration was to minimize new land disturbance and to provide

adequate setbacks from existing watercourses where practical. The final site plan will be determined during the environmental approvals process and detailed engineering design. Lighting will be provided as appropriate to ensure a safe working environment.

Where applicable, exterior and interior tankage including for storage of chemicals, will be designed to ensure that any spillage is captured. Special equipment and handling procedures will ensure that cyanide and other reagents are stored and used safely.

Explosives needed for underground and open pit mining, as well as potentially for site preparation, will be prepared by a licensed contractor in a manufacturing facility, and delivered to the location where they are needed as required. Explosives storage areas will be maintained on surface and underground. All explosives-related manufacturing and storage facilities will be sited and managed to meet federal regulatory requirements. Explosives manufacturing, transport, storage and use will be under the care and control of an external company.

WATER MANAGEMENT FACILITIES AND DRAINAGE WORKS

Kinross proposes to establish an integrated water management system for the site to manage contact water from the underground mine, open pits and surface facilities. The underground mine will intercept groundwater, while the open pit will collect groundwater, runoff and direct precipitation. Mine water from the required dewatering of the underground mine and open pit, to enable mining to occur will be collected in sumps and pumped to the surface for additional management. The mine water management and treatment infrastructure developed for the AEX program is expected to be re-used at the beginning of operations and will potentially be incorporated into the overall integrated water management system for the operating mine.

Precipitation and surface runoff that comes into contact with mine-related facilities on surface will be collected in ditches and collection ponds designed. As needed, the water will be directed to the integrated water management system for treatment and discharge with other site contact water.

The integrated water management system and associated effluent treatment plant will be designed and operated to ensure that effluent from the site meets all regulatory requirements and can be discharged to the environment. Effluent will be discharged to the Chukuni River a large watercourse with high assimilative capacity. This will allow continued use of the pipeline corridor established for the AEX program. The additional infrastructure required for the mine has not yet been determined.

Freshwater for domestic needs is expected to be provided from an onsite well (potentially the well established for the AEX program) or the Chukuni River. A potable water treatment plant will be constructed to treat this water for domestic use on site. Most of the industrial water needs for the Project will be met by water recycling, including within the process plant, and re-use of water returned from the tailings management facility. Fresh water required for other site needs and potentially for process plant start up / ore processing, is expected to be pumped from an onsite well and/or the Chukuni River.

The firewater tank (or pond) established for the AEX program along with other planned site ponds are anticipated to provide sufficient water to respond to a potential Project fire.

ACCESS AND SITE ROADS

The Project site is accessible by Highway 105, which provides year-round access and connection to Red Lake (to the northwest) and Ear Falls (to the southeast). There is existing all-weather access road (Tuzyk's Road) from the highway that provides access for forestry and existing commercial aggregate operations. Portions of the road are expected to require upgrading for the mine development. This may include minor re-routing, widening or strengthening the road base, and replacement of existing culverts.

A network of roads will be established within the site as needed, minimizing water crossings. New roads will be constructed of aggregate or non-potentially acid generating mine rock. New major road and watercourse crossings are not expected for the Project, although minor crossings and cross drainages may be needed. The water pipeline corridor which will be developed for the AEX program, and potentially expanded with additional pipelines for the mine, includes an access road to allow for pipeline inspections, environmental monitoring and maintenance, and is expected to cross four headwater creeks / low-lying swales, likely as culverts (Figure C.1 and Figure C.2). The existing prefabricated truss bridge across Dixie Creek may be upgraded.

ACCOMMODATIONS

Workforce accommodations for northern Ontario mines are either integrated within existing local communities or are commuter-based (also known as fly-in, fly-out) with dedicated accommodations on or near site. The quality of accommodation is important to the recruitment and retention of employees, and is also relevant to productivity and safety. Kinross is engaging with local municipalities, business leaders, service organizations and other local stakeholders to develop a fulsome workforce and accommodation strategy. Accommodation strategies are expected to be a key engagement topic throughout the ongoing development of the Great Bear Project. Consistent with its global approach to development, Kinross will seek active partnership or ventures to fulfill needs for labor and accommodations, while supporting community well-being and growth in a sustainable fashion.

The existing AEX camp may continue to be used in whole or in part to support the construction of the Project. An accommodations complex (or similar) may be developed if there is insufficient housing available locally given the competitive nature of the hiring market. Due to the proximity of Red Lake, Ear Falls, and Indigenous communities, Kinross anticipates that some workers will wish to commute daily from their existing communities. Red Lake and Ear Falls, and other residences are located within about a one hour drive. Commuting considerations such as bus service, or ride sharing will be considered and encouraged by Kinross.

DOMESTIC AND INDUSTRIAL WASTES

A domestic and/or demolition landfill may be established on the site for disposal of non-hazardous wastes. Special management / hazardous materials resulting from the construction and operation of the Project will be periodically shipped off site to appropriate facilities.

Domestic sewage during the construction and operating phases will be treated by an appropriately sized, technically acceptable method, such as a sewage treatment plant, including potential expansion of the AEX system. A different method, including potential use of tanks for transport and treatment off site, may be used during early construction and later in the closure phase, when there are fewer people on site.

POWER SUPPLY

Power infrastructure will be established for the AEX program and is anticipated to including the following:

- Diesel generators with a maximum name plate capacity of less than 5 MW, to act as standby generators once a permanent power source is ready
- A pipeline connection to the existing natural gas pipeline (Enbridge) located along Highway 105 with onsite natural gas generation (<10 MW total capacity currently anticipated)
- Establishment of a 115 kV transmission line connection to the existing regional electrical grid (115 kV E2R transmission line) where it crosses the Property, if grid capacity is available.

The total electrical demand for the Project is expected to peak at a maximum of 50 to 60 MW but may be higher if additional electrification of the mine occurs.

AGGREGATE OPERATIONS

Aggregate will be required to develop the Project. The primary source of material is proposed to be non-reactive mine rock and overburden from stripping and other construction activities within the site. There are licensed commercial aggregate pits nearby (along Tuzyk's Road) that also represent a potential source of aggregate for the Project. Discussions with the owners of these aggregate facilities are planned to explore potential commercial arrangements.

New quarries for crushed rock and sand and gravel pits may be established on the Property if needed under the care and control of Kinross. Locations are not as yet known but may be situated at future development locations (such as within the tailing management area).

HIRING AND PROCUREMENT

Workforce projections for each phase of the Project are being developed by Kinross that will be described in the Impact Statement if an Impact Assessment is required. These projections will support modelling projections of direct and indirect jobs and identification of appropriate mitigative measures. Skill development needs, employment barriers and understanding of localized conditions are currently being assessed. Kinross will continue to support identification and resolution to local and regional challenges identified.

Kinross is committed to hiring and procurement processes that are transparent to Indigenous and local communities. A procurement policy is in development that will prioritize use of local and Indigenous businesses located within a defined local benefit footprint (approximately the area of Red Lake to the north, Winnipeg to the west, Fort Frances to the south, and Nipigon in the east) to encourage local business development. The key additional forward looking objectives of the policy in preparation are to:

- Award work to suppliers who are market competitive and meet procurement-related commitments outlined in the commercial agreements
- Encourage contractor and subcontractor involvement with contactors and suppliers within the local benefit footprint
- Support community and capacity growth in the development of new local and Indigenous businesses during the early phases of the Project, as planning for construction and production commences.

Kinross will seek to build the capacity of local and Indigenous businesses early in the Project, so that they are able to supply during subsequent Project phases. Kinross is currently developing registry of local and Indigenous suppliers within the local benefit footprint and conducting market research to understand the range of business goods and services currently available. Indigenous communities are also being requested to provide information regarding applicable businesses.

Kinross has worked collaboratively with the communities of Lac Seul First Nation and Wabauskang First Nation on a mutually agreed upon process for business development, and participation in procurement. These commitments are captured under commercial considerations between Kinross and these Nations, and utilizing their joint venture Shared Spirits Limited Partnerships. Other Indigenous communities including the Northwest Métis Council, and several regional Indigenous businesses have indicated that they are interested in partaking in procurement ventures for the Project which are also being fully considered.

C.3.4 PRELIMINARY LIST OF MINE ACTIVITIES

The following (and other) activities will occur prior to construction:

- Completion of engineering studies
- Completion of environmental baseline studies
- Development and implementation of environmental protection and monitoring plans for construction
- Ongoing engagement and consultation, with stakeholders and Indigenous Peoples
- Application for, and receipt of environment-related permits (or amendments to AEX permits)
- Corporate decision to proceed to develop a mine
- Hiring of individuals and contractors, and procurement of material and equipment.

Table C.2 provides a preliminary listing of activities associated with the construction, operation, decommissioning and closure phases of the Project.

Table C.2 Preliminary List of Activities for the Great Bear Project

Construction Phase

- Implementation of site-specific erosion and sediment control, and water management plans
- Movement of construction equipment and materials to site
- Excavation and site grading as needed
- Construction of new site facilities and/or expansion of existing AEX facilities (see Table C.1)
- Development of habitat compensation features as needed
- Mitigation for heritage resources and other effects if needed
- Stripping and stockpiling of overburden and organic material
- Initiation of open pit mine development
- Additional development of underground mine and infrastructure, including expansion of existing AEX facilities
- Establishment of additional water management and treatment works
- Established of new mine waste management facilities including tailings management facility dams
- Environmental monitoring and reporting, including work by Indigenous monitors as applicable

Operations Phase

- Receipt of outstanding environment-related permits if any
- Development and implementation of environmental protection and monitoring plan(s) for operation
- Ongoing engagement and consultation with stakeholders and Indigenous Nations
- Overburden and organic material from the open pits will be either stockpiled or used for progression reclamation
- Mine rock extracted from the underground workings and open pits will be stockpiled, re-used as aggregate, or potentially re-used a consolidated rockfill underground
- Ore will be extracted from the underground workings and open pits, and will be either temporarily stockpiled, or will be transported directly to the crushing system for sizing
- Sized ore will be processed to recover the gold in a processing facility, and produce gold doré bars that will be periodically shipped off site for sale
- Low grade ore will be extracted from the underground workings and open pits, and will be stockpiled or transported directly to the crushing system
- Tailings resulting from the processing of ore will be stored in a surface tailings management facility or used as backfill underground
- As operations continue the underground mines will become progressively deeper and wider below the ground surface
- As operations continue the open pit will have a progressively larger surface area and will become deeper
- Progressive reclamation will occur of facilities when no longer needed / depleted as practical
- Ongoing management and treatment of mine water and contact waters for discharge of excess waters that meet regulatory requirements
- Ongoing management of chemicals and wastes, including remediation of incidental spillage if any

- Environmental monitoring and reporting, including work by Indigenous monitors as applicable
- Follow up environmental studies
- Periodic updates / amendments to the regulatory Closure Plan to reflect changes to the Project and site activities

Decommissioning and Closure Phase

- Development and implementation of environmental protection and monitoring plan(s) for closure
- Ongoing engagement and consultation with stakeholders and Indigenous Nations
- Removal of reagents and chemicals for disposal off site
- Demolish facilities as no longer needed
- Removal of equipment / facilities as applicable, and allow the underground mine and open pits to fill with water
- Seal openings to underground for long-term site safety
- Management of demolition waste in accordance with all regulatory requirements; potential establishment of onsite demolition landfill for inert waste
- Break concrete foundations down to near grade
- Break up concrete, puncture liners, scarify compacted grounds etc. to establish free drainage
- Investigate and remediate affected ground from spillage if any, such as near liquid fuel storage areas
- Regrade as needed for long-term stability and establish final surface drainage
- Remove power infrastructure when no longer needed
- Place growth material over affected areas as needed for long-term vegetation success
- Environmental monitoring and reporting, including work by Indigenous monitors as applicable
- Revocation of approvals to operate when no longer required
- If appropriate, connect the water-filled pit lakes to the Dixie Creek / Chukuni River system once the pit lake quality meets regulatory requirements
- Return of reclamation financial assurance

C.3.5 PRELIMINARY DECOMMISSIONING APPROACH

Decommissioning and final closure of the Project site will be governed by the Ontario *Mining Act*, and its associated Regulations and Codes, and will be informed by ongoing engagement with Indigenous Nations and potentially affected stakeholders. 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.

A preliminary description of the proposed decommissioning and reclamation measures is provided in the text that follows. The preliminary measures are subject to consultation, additional engineering and regulatory review. The active phase of decommissioning and reclamation is expected to be completed within approximately three years of the end of operations. Environmental monitoring will continue after reclamation is completed, until such time as the closure objectives as determined in the Closure Plan have been achieved.

UNDERGROUND MINE

Equipment (heavy equipment, pumps, pipelines, ductwork etc.) remaining underground at the time of closure will be purged of any hazardous fluids and materials (removed to surface for handling). Equipment will be left in an inert state underground or removed and managed according to regulations at the time.

All openings to the underground from surface (portals, raises and shaft if developed) will be secured in accordance with the Mine Rehabilitation Code of Ontario. The portals are anticipated to be backfilled securely with rock; raises / shaft will be capped with an engineering cover (typically reinforced concrete keyed to bedrock).

Underground workings will be allowed to fill with water naturally through gradual groundwater seepage. The workings are expected to flood to below the final ground surface based on the local topography and natural groundwater levels. No long-term discharge from the workings is expected from any location (backfilled portals or capped raises / shaft).

OPEN PIT

Open pits will naturally fill with water from direct precipitation, groundwater and localized runoff to create pit lakes. There is the potential that enhanced filling could occur, such as by transferring a limited portion of the spring melt water from the Chukuni River system into the pit at closure, pending regulatory approval to expedite completion of filling. The approach to refilling the pits with water will be assessed further through the regulatory processes and detailed in the future regulatory Closure Plan.

Pit slopes above and near the final pit lake level will be reclaimed to reduce the potential for erosion. Measures will be put into place in accordance with the Mine Rehabilitation Code of Ontario, to ensure public / wildlife safety while the pit lakes are filling. Pit lake water quality will be monitored during filling and management including by treatment as needed. Once the pit lakes are at their final level and the water quality meets all regulatory requirements and is protective of the environment, the pit lakes will be allowed to overflow by gravity through constructed channel(s), likely to Dixie Creek.

STOCKPILES AND TAILINGS MANAGEMENT FACILITY

The primary potential closure concern with respect to the mineral wastes (mine rock, tailings and overburden) is stability, and the quality of runoff and seepage from the facilities. Reclamation measures will be designed to mitigate acid mine drainage / metal leaching concerns as needed. This may include design and placement of an appropriate cover over the mineral waste. The mineral waste storage areas will be reclaimed, reshaped as needed for stability and to reduce potential for erosion, and revegetated to improve long-term aesthetics.

WATER MANAGEMENT FACILITIES

Once dewatering of the underground workings and open pit ceases and surface contact water no longer needs to be treated or managed, the integrated water management system will be decommissioned. The pipelines to the Chukuni River and water intake / discharge structure will be decommissioned and removed, and the pipeline corridor reclaimed in accordance with the provincial Closure Plan. Water management ponds will be sampled to verify acceptable water quality and will then be drained. Bottom settled solids in the ponds will be tested, and if appropriate will remain in place, or will be otherwise managed. Pond liner(s) if any, will be punctured to allow for natural drainage. Surrounding dams will be breached and recontoured to allow natural drainage to the environment. Berms and ditches used on site will also be breached or regraded as needed to allow for natural drainage to the environment.

GENERAL SITE AREA AND INFRASTRUCTURE

Kinross will pursue opportunities to sell, re-use or recycle equipment, tankage, machinery, pipelines, building and infrastructure waste materials generated through demolition. Building demolition wastes and equipment wastes that cannot be sold for reuse, or scrap, will be handled according to environmental regulations at that time, potentially within an onsite demolition landfill or alternatively, transported to an offsite waste management facility. Concrete building foundation(s) will be broken up and reduced to near grade to allow drainage, and will be covered with overburden, graded and seeded. Where practical, clean demolition concrete will be used as a filling resource or will be recycled as crushed aggregate. Onsite roads not required for long-term site maintenance and environmental monitoring will be scarified (broken up). If a dedicated transmission line is developed that remains under the care and control of Kinross, it will be de-energized, and above ground equipment removed for sale, re-use or disposal.

The Project site will be revegetated, potentially as a combination of active seeding and passive revegetation.

Consultation and engagement will be conducted to align mine closure goals for the post-closure land use. Kinross will seek Indigenous community perspectives and collaboration as part of the development of the Closure Plan for the mine including alignment to regional land use plans and guidance as provided.

C.4 CAPACITY ESTIMATE

The anticipated size or production capacity of the Project, with reference to the thresholds set out in the Physical Activities Regulations, is as follows:

- Metal ore extraction from the open pit and/or underground mine is planned at a nominal rate up to 15,000 tpd or less. When the open pit(s) and underground mine are operating, there may be daily peaks of ore extraction (maximum rate of extraction) reaching up to 60,000 tpd. This peak extraction rate could occur occasionally for a few days when mining is only within the ore zone of the open pit. These peak ore production days would generally be followed by up to several days of mining of only mine rock. These relatively brief periods of where the full day mine production is ore, are expected for open pit mines within high grade ore deposits.
- Processing of metal ore extracted from the Project is planned at a maximum rate of up to 15,000 tpd as an annual average over the life of the mine. During periods of high ore production from the mine, mined ore will be temporarily stockpiled on surface until there is capacity in the plant.

C.5 PRELIMINARY SCHEDULE

The Project includes the potential development, operation, and decommissioning and closure of an underground and open pit, gold mine. The Project is expected to build on facilities and infrastructure established from the proposed AEX program. Kinross is initiating the potential approvals process for the mining project through submission of this Detailed Project Description. The stages envisioned for overall Property development are as follows:

	Development Phase / Activity	Timing
	Environmental Baseline Studies and Investigations	2021 to 2024
	Engineering and Other Technical Studies	2022 to 2024
	AEX Environmental Approvals / Procurement	2023 to 2024
	AEX Development and Bulk Sample Extraction	2024 to 2028
	Impact Assessment Process	2023 to 2026
	Environmental Approvals* and Pre-construction Activities	2024 to 2027
	Construction (including non-production mining)	2027 to 2029
	Operation (production mining and processing)	2029 to 2054
	- Underground mine	2029 to 2054
	- Open pit mine	2029 to 2042
	- Ore processing	2029 to 2054
	Decommissioning and Closure	2055 to 2058
	Post-closure and Monitoring	2059+

	Designated Project
	Other Site Activities

* Kinross intends to initiate the federal and provincial environmental approvals processes concurrently with the Impact Assessment process.

C.6 POTENTIAL ALTERNATIVES

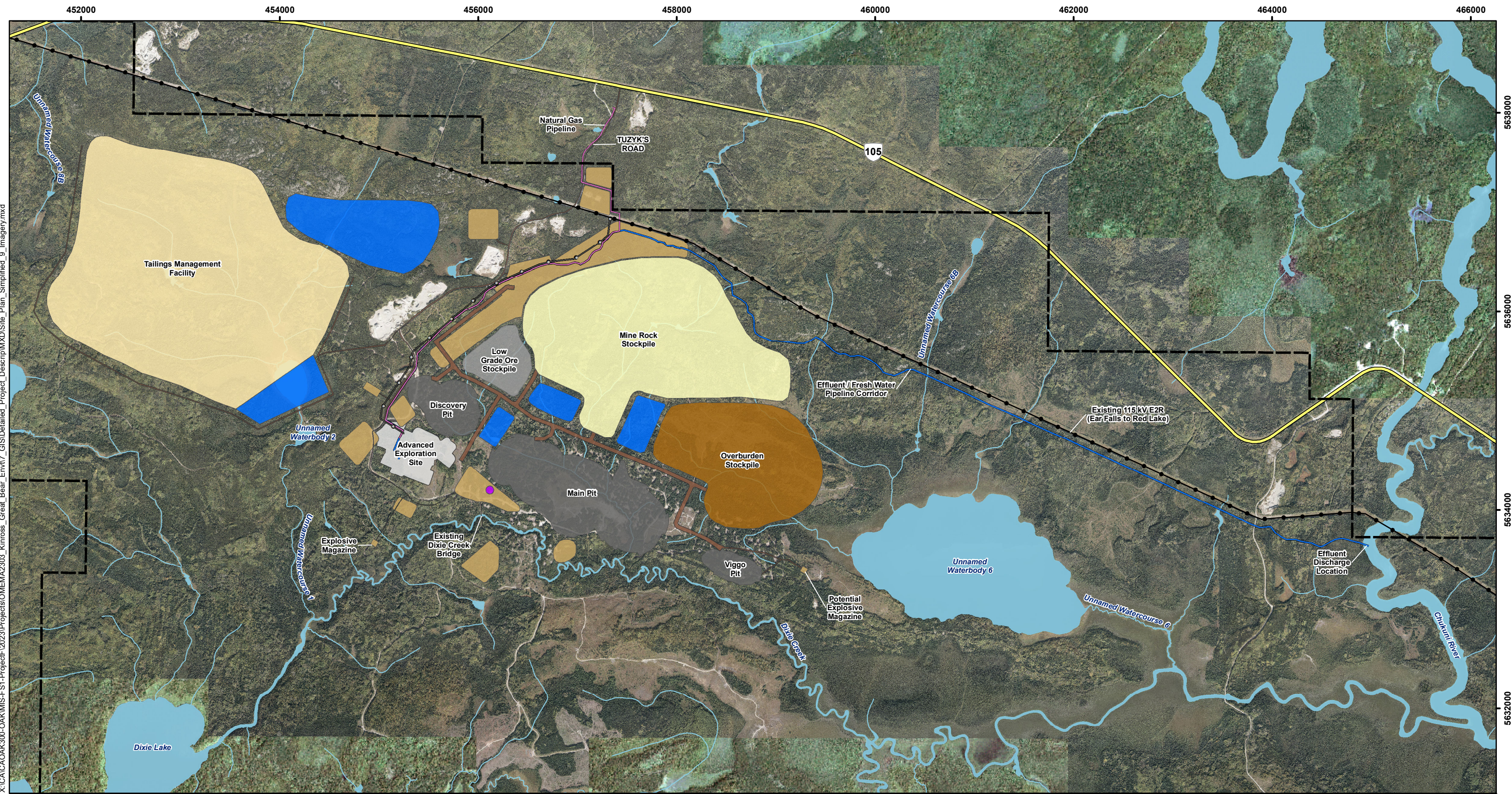
Alternatives to the Project, and alternative means of completing the Project, are typically considered during regulatory reviews. Kinross proposes to develop and operate the Project to provide a reasonable return on investment to their shareholders. The underlying rationale for the Project is the strong demand for metals in the global marketplace. The alternative of abandoning the Project does not meet this purpose. Delaying Project development also does not meet the purpose of the Project, because metal prices are at a sustained high level, and capital and operating costs are only expected to increase over time. Accordingly, there are no functionally different alternatives to the Project that meet to needs and purpose of the Project, and are technically and economically feasible.

Future engineering studies and regulatory documentation will consider and document alternative means of completing the Project that are technically and economically feasible. A preliminary list of alternatives that may be considered is provided below, subject to the results of ongoing engagement, regulatory advice and engineering studies:

- Mine rock storage (re-use as construction and reclamation material, various stockpile locations based on geotechnical and geochemical properties, and storage in depleted open pit)
- Tailings management methods and locations (conventional slurry, thickened, filtered tailings, desulphurized tailings; various surface storage locations, re-use as backfill underground and storage in depleted open pit)
- Solid waste management location (approved onsite facility and existing approved offsite facility)
- Water supply source (Chukuni River and groundwater well)
- Aggregate supply source (re-use mine rock, purchase aggregate from suppliers and develop onsite quarry and/or sand and gravel pit)
- Power supply (diesel generators, natural gas power generation and electrical grid power; note that a dedicated regional transmission line for the project is not being considered)
- Mine decommissioning and closure methods (open pits, mineral waste storage facilities and demolition waste management).

Currently, no alternative methods that are economically viable have been identified for:

- Mining methods (constrained by orebody location and geometry)
- Ore processing methods (controlled by laboratory testing and analyses to obtain optimal recovery utilizing full scale proven technologies)
- Type and location of explosive storage and siting (strictly controlled by federal regulations and rock type / blast requirements).

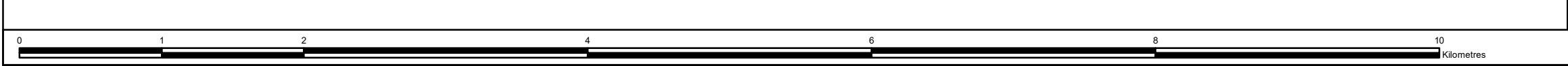


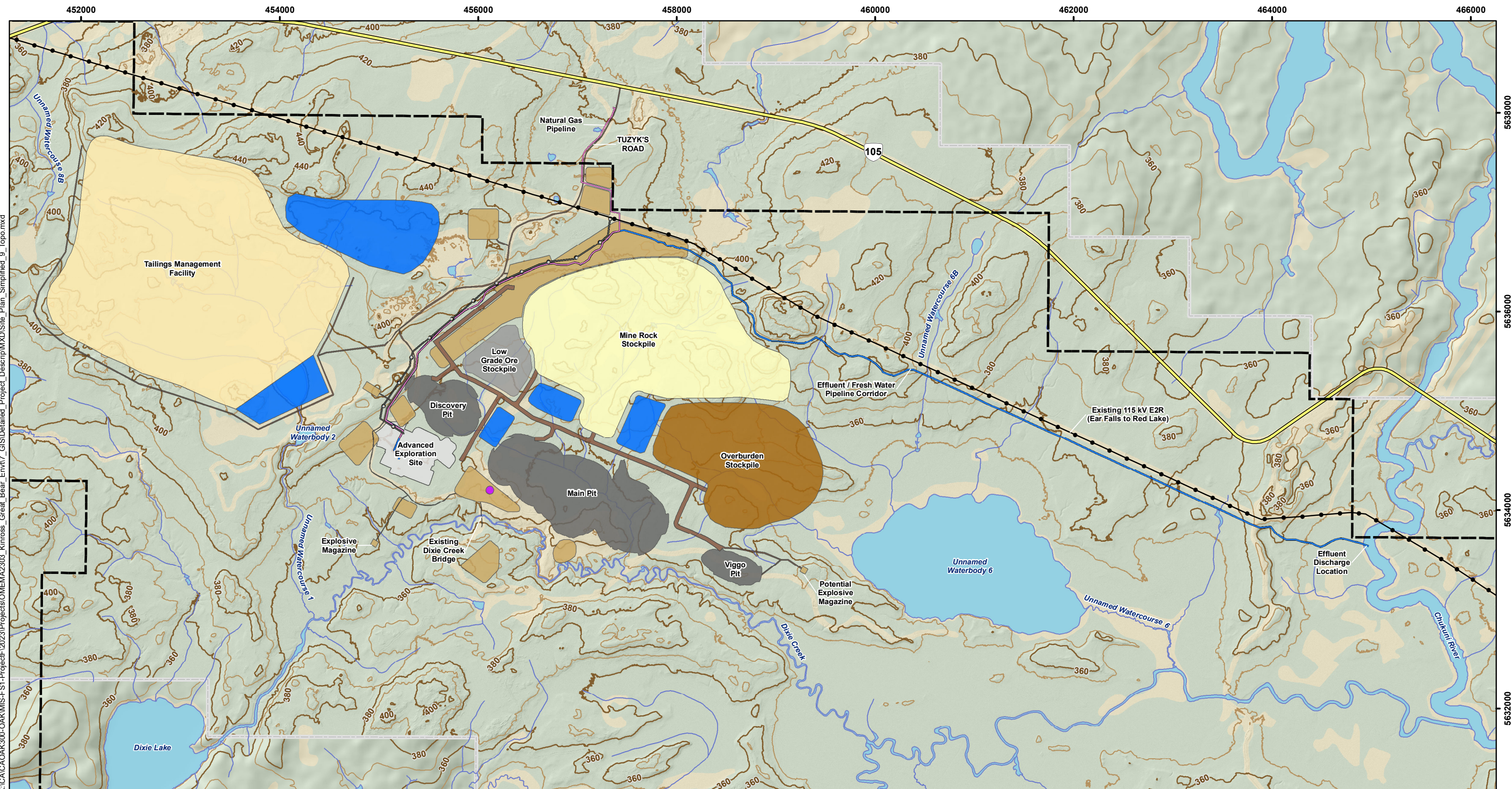
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LEGEND			
Property Boundary	Open Pit	Mine Facilities / Infrastructure	Road
Highway (Including Natural Gas Pipeline)	Shaft	Tailings Management Facility	Transmission Line
Existing Transmission Line	Mine Rock Stockpile	Pond	Natural Gas Pipeline
Watercourse	Ore Stockpile	Advanced Exploration Site	Effluent / Fresh Water Pipeline Corridor
Waterbody	Overburden Stockpile		

NOTES:
 - Base data acquired from Land Information Ontario (MNR), 2022.
 - Aerial imagery provided by Kinross (scene date: September 2022)
 - Property boundary provided by Kinross, March 2023.
 - Roads information provided by Kinross, August 2022.
 - Watercourses and waterbody acquired from Land Information Ontario (MNR) and modified to match aerial imagery and LiDAR.
 - Site plan based on information provided by Kinross, October 2023.

GREAT BEAR PROJECT			
Conceptual Site Plan (satellite)			
PROJECT N°: OMEMA2303		FIGURE: C.1	
SCALE: 1:36,000		DATE: January 2024	





LEGEND

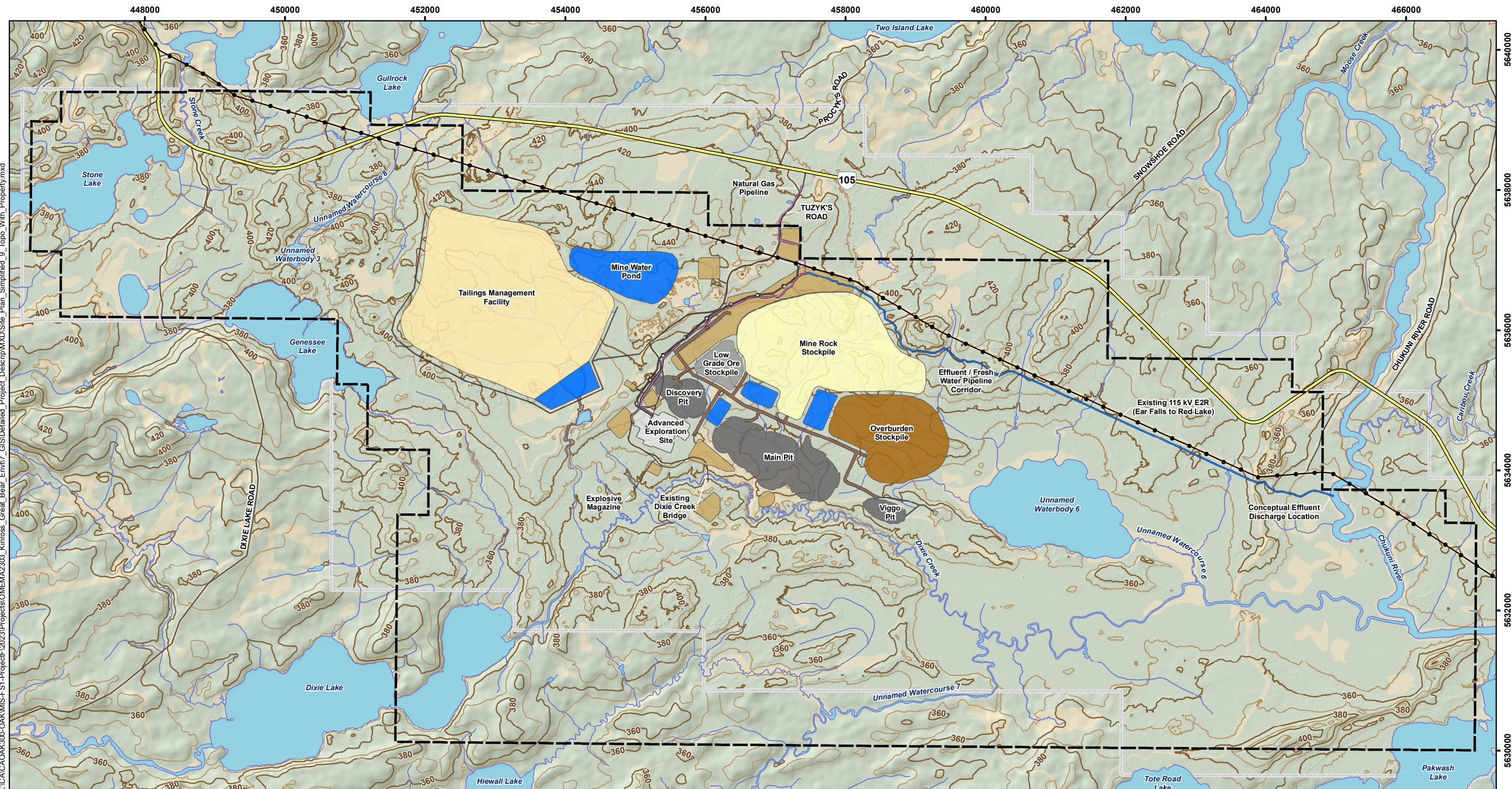
Property Boundary	Major Contours (20 m interval)	Proposed Mine Features	Mine Facilities / Infrastructure	Road
Highway (Including Natural Gas Pipeline)	Minor Contours (10 m interval)	Open Pit	Tailings Management Facility	Transmission Line
Existing Transmission Line	Extent of Lidar Survey	Shaft	Pond	Natural Gas Pipeline
Watercourse		Mine Rock Stockpile	Advanced Exploration Site	Effluent / Fresh Water Pipeline Corridor
Waterbody		Ore Stockpile		
		Overburden Stockpile		

NOTES:
 - Base data acquired from Land Information Ontario (MNR), 2022.
 - Contours acquired from Land Information Ontario (MNR), 2022 and 2022 LIDAR survey.
 - Property boundary provided by Kinross, March 2023.
 - Roads information provided by Kinross, August 2022.
 - Watercourses and waterbody acquired from Land Information Ontario (MNR) and modified to match aerial imagery and LIDAR.
 - Site plan based on information provided by Kinross, October 2023.

Datum: NAD83
 Projection: UTM Zone 15N

GREAT BEAR PROJECT			
Conceptual Site Plan (topography)			
PROJECT N°: OMEMA2303	FIGURE: C.2		
SCALE: 1:36,000	DATE: January 2024		





LEGEND

- Property Boundary
- Highway (Including Natural Gas Pipeline)
- Local Road
- Existing Transmission Line
- Watercourse
- Waterbody

- Major Contours (20 m interval)
- Minor Contours (10 m interval)
- Extent of Lidar Survey

Proposed Mine Features

- Open Pit
- Mine Rock Stockpile
- Ore Stockpile
- Overburden Stockpile

- Mine Facilities / Infrastructure
- Tailings Management Facility
- Pond
- Advanced Exploration Site

- Road
- Transmission Line
- Natural Gas Pipeline
- Effluent / Fresh Water Pipeline Corridor

NOTES:

- Base data acquired from Land Information Ontario (MNR), 2022.
- Contours acquired from Land Information Ontario (MNR), 2022 and 2022 LIDAR survey.
- Property boundary provided by Kinross, March 2023.
- Roads information provided by Kinross, August 2022.
- Watercourses and waterbody acquired from Land Information Ontario (MNR) and modified to match aerial imagery and LIDAR.
- Site plan based on information provided by Kinross, October 2023.



GREAT BEAR PROJECT

Conceptual Site Plan and Property Boundary (topography)

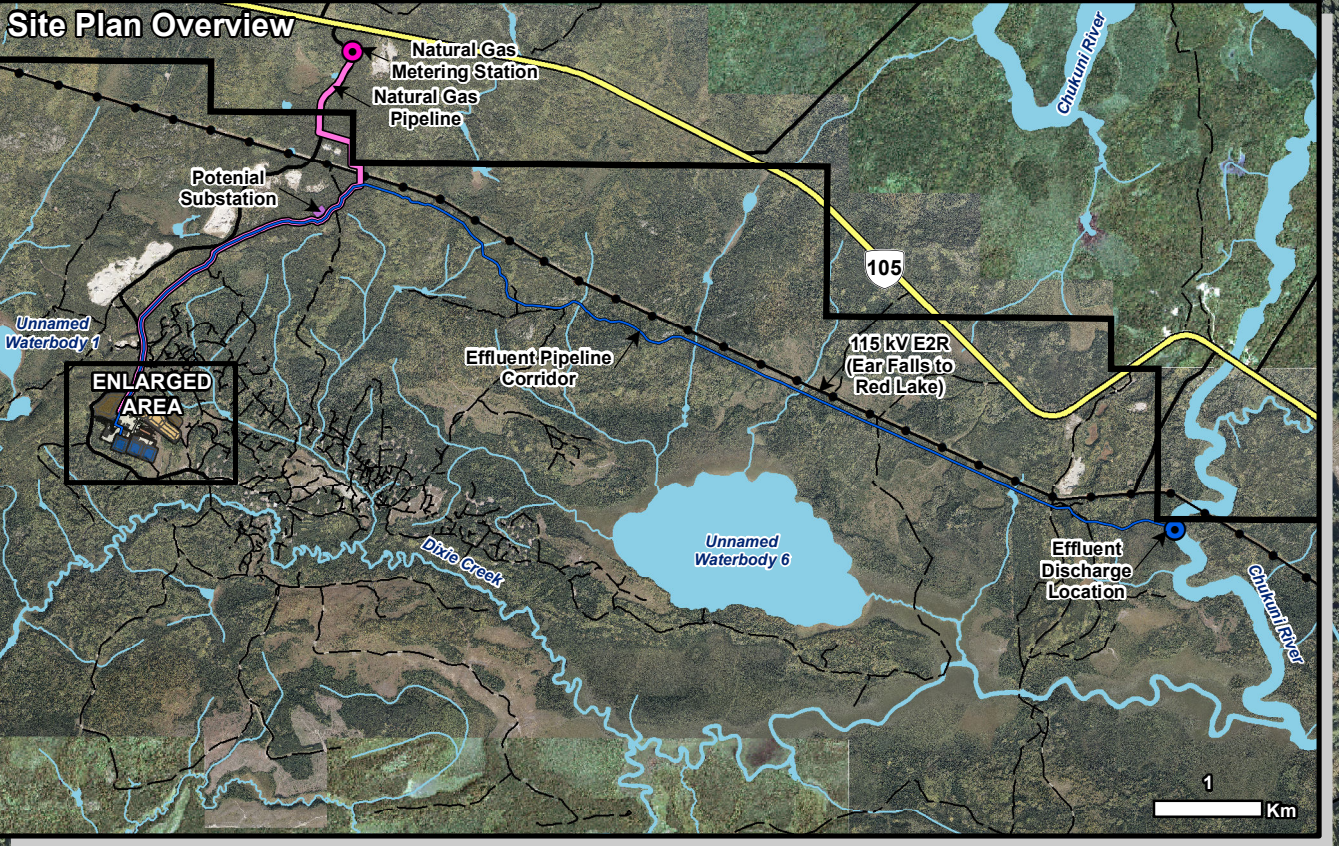
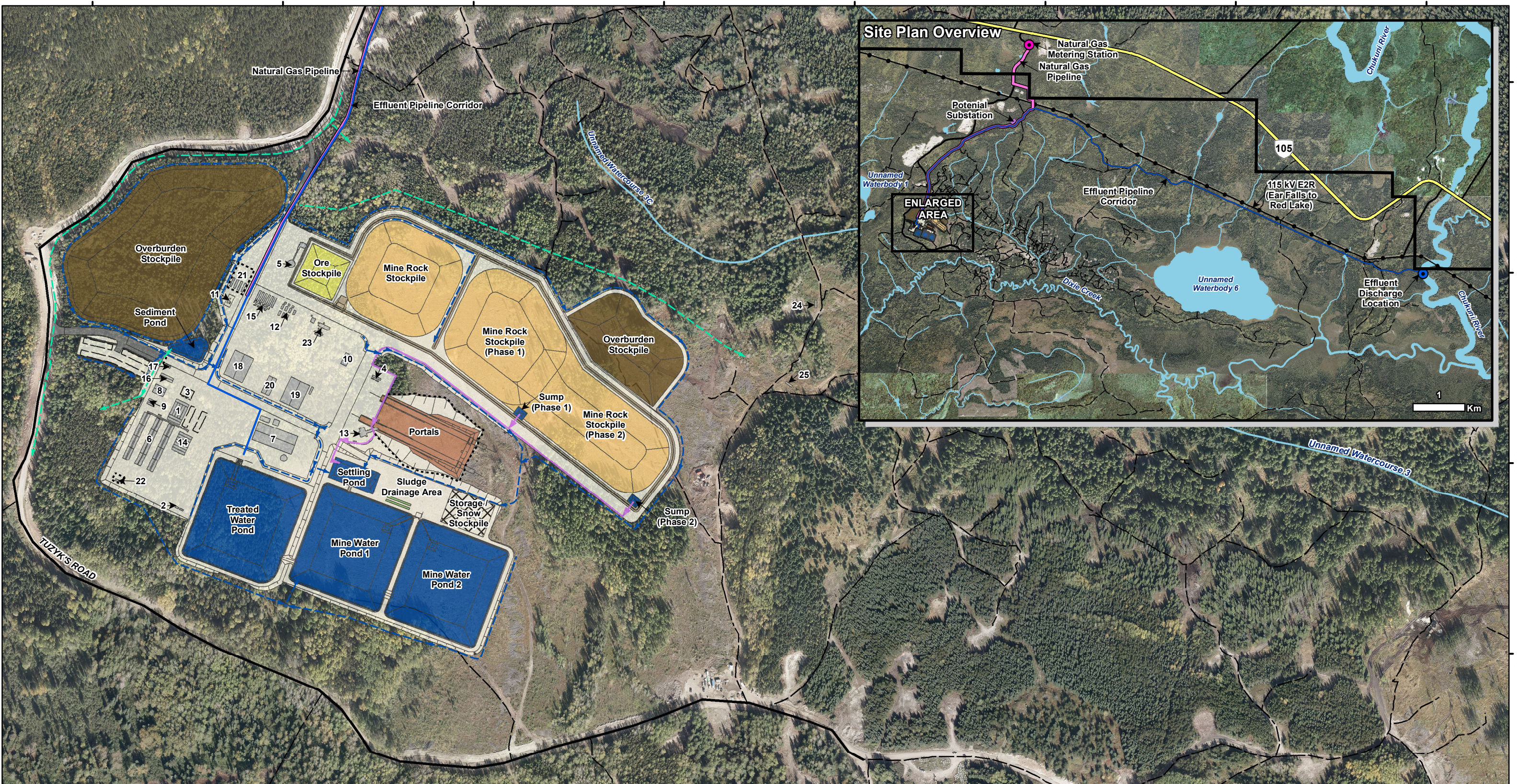
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Projection: UTM Zone 15N



PROJECT N°: OMEMA2303 **FIGURE: C.3**

SCALE: 1:51,000 **DATE: January 2024**





- LEGEND**
- Property Boundary
 - Highway
 - Local Road
 - Resource / Recreation Road
 - Existing Transmission Line

- Watercourse
- Waterbody

- Advanced Exploration Site Plan**
- Portal
 - Ore Stockpile
 - Mine Rock Stockpile
 - Berm
 - Overburden Stockpile
 - Storage / Snow Stockpile

- Pond / Sump
- Sludge Drainage Area
- Access Road
- Building
- Parking
- Footprint

- Contact Ditch
- Non-contact Ditch
- Pipeline
- Natural Gas Metering Station

- Potential Substation
- Effluent Pipeline Corridor
- Effluent Discharge Location
- Fence

- Advanced Exploration Site Features**
- 1: Administration / Dry Building
 - 2: Sewage Tanks / RBC
 - 3: Bus Loop Parking
 - 4: Compressor
 - 5: Crusher
 - 6: Camp
 - 7: Effluent Treatment Plant
 - 8: Emergency Vehicles
 - 9: Water Tanks
 - 10: Fuel Storage
 - 11: Gas
 - 12: Generators / Electrical House
 - 13: Ventilation Fans and Heaters

- 14: Kitchen / Recreation
- 15: Natural Gas Supply Station
- 16: Office / First Aid
- 17: Security
- 18: Storage
- 19: Maintenance Shop
- 20: Wash Bay
- 21: Waste Storage Area
- 22: Fresh Water Well
- 23: Site Power Distribution Station
- 24: Explosives Storage
- 25: Detonation Storage

NOTES:

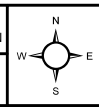
- Aerial imagery provided by Kinross (scene date: September 2022)
- Property boundary provided by Kinross, March 2023.
- Roads information provided by Kinross, August 2022.
- Watercourses and waterbody acquired from Land Information Ontario (MNR) and modified to match aerial imagery and LiDAR.
- Advanced exploration site plan provided by Kinross, December 2023.

GREAT BEAR PROJECT

AEX Site Plan
(Satellite)



Datum: NAD83
Projection: UTM Zone 15N



PROJECT N°: OMEMA2303 **FIGURE: C.4**

SCALE: 1:4,750 DATE: January 2024

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Discovery

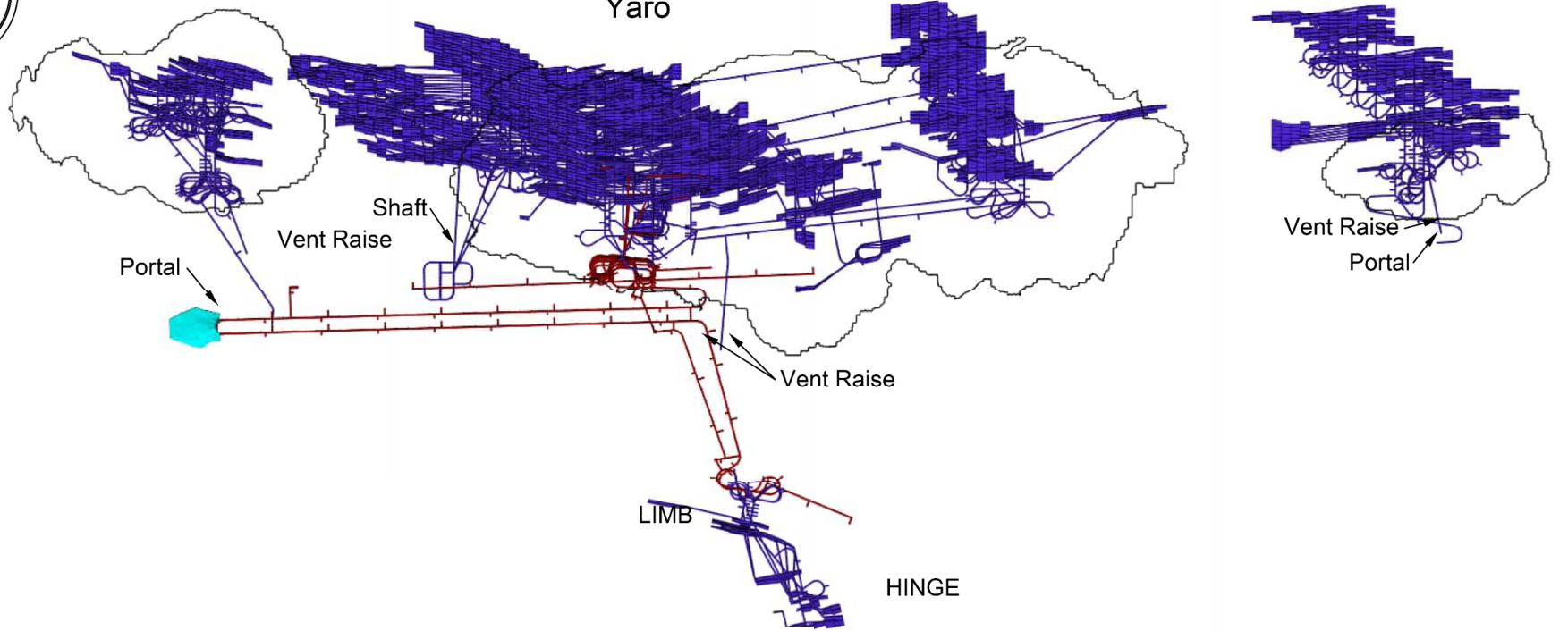
Auro

Yaro

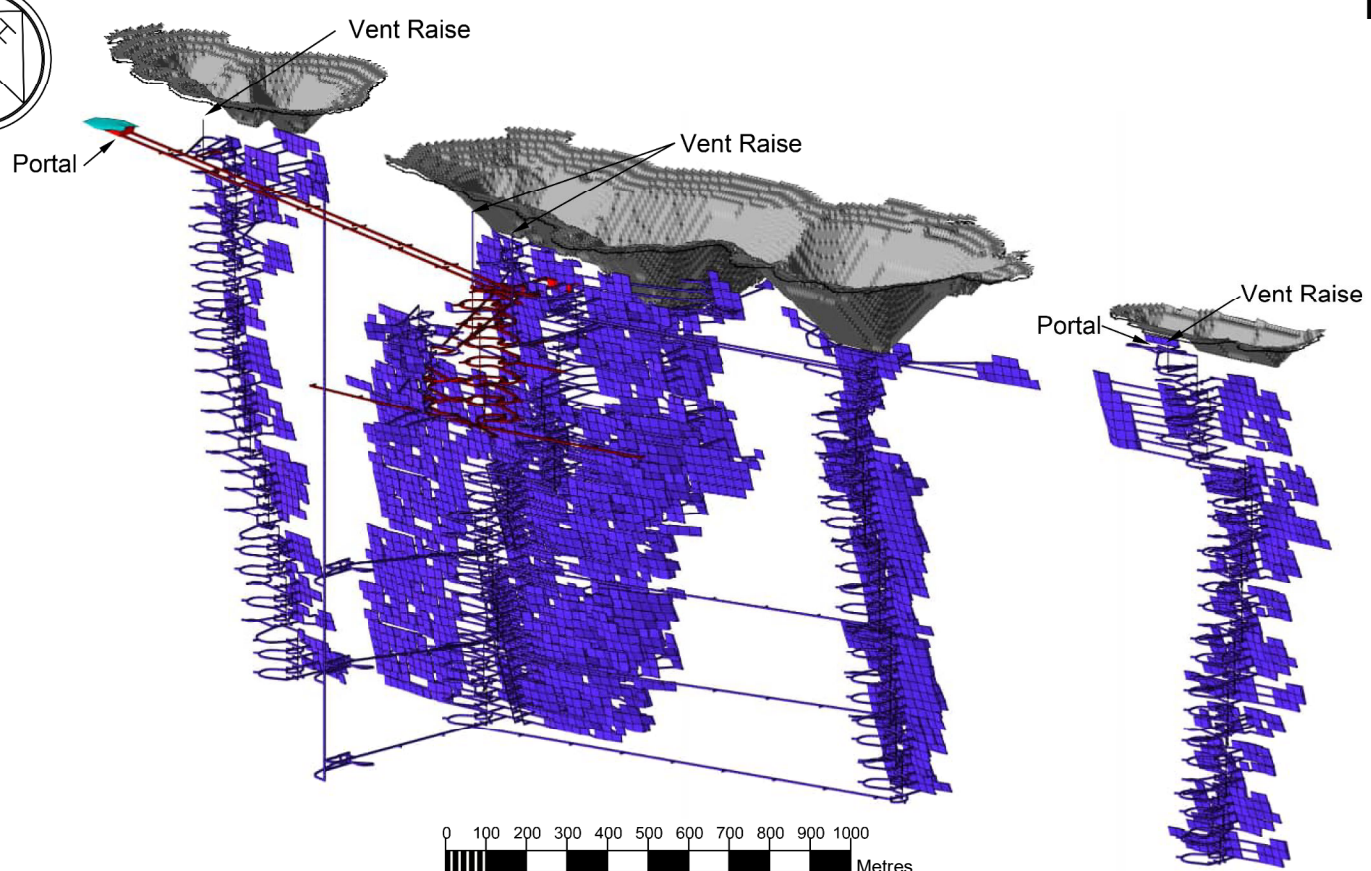
Yuma

Viggo

PLAN VIEW



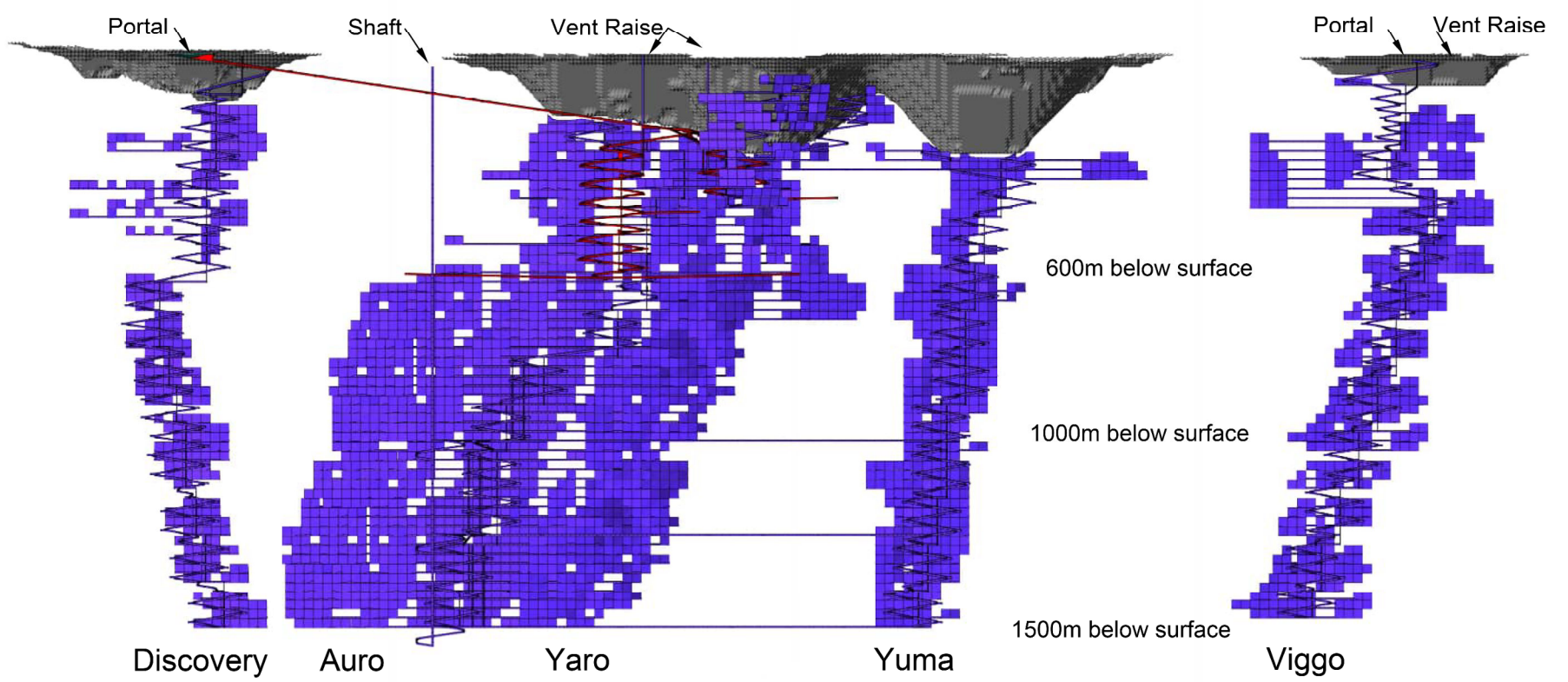
0 100 200 300 400 500 600 700 800 900 1000 Metres



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ISOMETRIC VIEW

SECTION VIEW



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LEGEND

- AEX
- Life of Mine
- Open Pit

NOTES:
 - Preliminary underground mine plan provided by Kinross, July 10, 2023.
 - Schematic is based on potential future mine development and not proven resources.



GREAT BEAR PROJECT

Conceptual Underground Mine Plan

PROJECT N°: OMEMA2303

FIGURE: C.5

SCALE: AS SHOWN

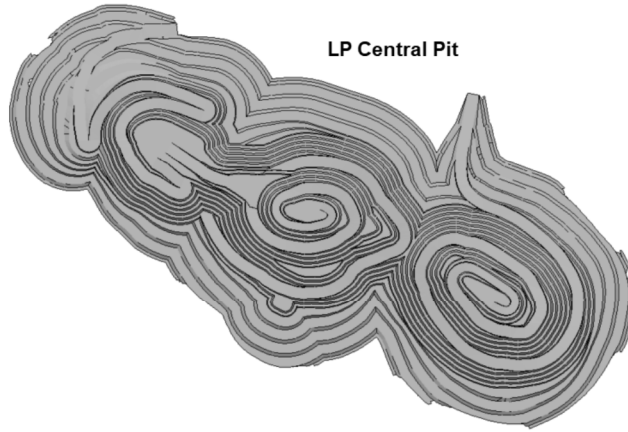
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PLAN VIEW



LP Discovery Pit



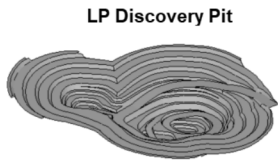
LP Central Pit



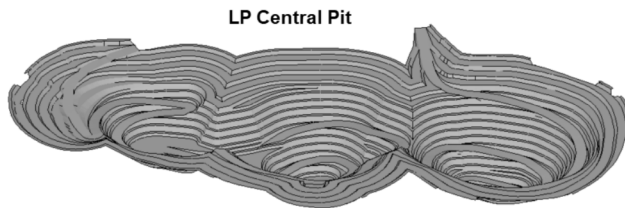
LP Viggo Pit



ISOMETRIC VIEW



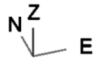
LP Discovery Pit



LP Central Pit



LP Viggo Pit



2 Kilometres

LEGEND

NOTES:
 - Preliminary open pit mine plan provided by Kinross, February 7, 2023.
 - Schematic is based on potential future mine development and not proven resources.



GREAT BEAR PROJECT

Conceptual Open Pit Mine Plan

PROJECT N°: OMEMA2303

FIGURE: C.6

SCALE: AS SHOWN

DATE: January 2024

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D. LOCATION AND CONTEXT

D.1 GEOGRAPHIC COORDINATES

The Project is located in the Red Lake Mining District which has a long history of exploration and mining. The Property is located southeast of the Municipality of Red Lake and northwest of the Township of Ear Falls.

The site is accessed via Tuzyk's Road which is connected to Highway 105.

The centroid of the main Project site is approximately 455665E 5633910N, Zone 15N NAD 83 (see also Figure C.1). Coordinates of other major Project facilities (Zone 15N NAD 83) are as follows:

- Ore stockpile; 456235E, 5635504N
- Mine rock stockpile; 457703E, 5635680N
- Overburden stockpile; 458668E, 5634506N
- Tailings management facility; 453027E, 5636459N
- Main Pit; 457029E, 5634159N
- Discovery Pit; 455675E, 5635060N
- Viggo Pit; 458563E, 5633427N
- Effluent / freshwater pipeline corridor (at AEX site); 455241E, 5634757N
- Effluent / freshwater pipeline corridor (at Chukuni River); 464960E, 5633585N.

D.2 SITE MAPS

The preliminary site layout (shown in Figure C.1, Figure C.2 and Figure C.3) will be refined further as a result of ongoing engineering studies and engagement activities. This plan suggests areas of proposed development, rather than actual design features. Additional mapping provided in this Detailed Project Description includes:

- Project location (Figure A.1)
- Location of local communities and First Nation Reserves / communities (Figure A.2 and Figure D.1)
- Local infrastructure (Figure D.1)
- Land tenure and nearby cottages (Figure D.2 and Figure D.3)
- Watershed, watercourses and waterbodies (Figure D.4 and Figure D.5)
- Wetlands and low-lying areas (Figure D.6).

Two additional figures have been added in response to the Summary of Issues:

- Caribou Range Boundaries (Figure D.7).
- Location of potential sensitive receptors (Figure D.8).

D.3 DESCRIPTION OF LANDS

Kinross is the 100% owner of the 11,780 ha Great Bear Property consisting of boundary cells and single cell mining claims located in the unorganized townships of Faulkenham Lake, South of Byshe, Dixie Lake and Bruce Lake (Figure D.2). The process to lease surface and mining rights for a portion of the Property was initiated in June 2021 and is ongoing.

There are three regional infrastructure facilities that are nearby or cross parts of the Property (Figure D.1 and Figure D.2):

- Highway 105, Ontario Ministry of Transportation
- Regional natural gas pipeline, Enbridge
- 115 kV transmission line and local distribution line, Hydro One Networks Inc.

These facilities are not in conflict with the proposed Project, and lands associated with these facilities and land tenure held by others will be avoided by the Project.

D.4 PROXIMITY TO RESIDENCES AND COMMUNITIES

The Property is located in an area of very low population density. Figure D.3 shows the known residences and camps in the local area, including: at the mouth of the Chukuni River (three cottage or residential sites), on Pakwash Lake, along Highway 105 and upstream lakes as shown.

The nearest larger communities, as shown on Figure D.1, are the Municipality of Red Lake (population 4,094) located about 23 km to the northwest (cross country; 31 km by road), and the Township of Ear Falls (population 924) located 37 km to the southeast (cross country; 49 km by road). Distances provided in this document are cross-country distances unless otherwise noted. It is expected that workers may live in these communities. Both communities are located a reasonable driving distance of the site for commuting (i.e., less than about 45 minutes).

D.5 PROXIMITY TO INDIGENOUS LANDS AND COMMUNITIES

The Project is located within Treaty No. 3, also known as the North-West Angle Treaty, which was signed in 1873 by some Ojibwe Peoples and representatives of the Crown, placing a large area of northwestern Ontario (primarily the Lake Winnipeg drainage) under the Treaty. The nearest Reserve lands are associated with the communities of Wabauskang First Nation, located cross country approximately 56 km southeast of the Project site (Figure A.2), Lac Seul First Nation located approximately 101 km east of the Project site (Figure A.2) and Grassy Narrows First Nation located approximately 77 km southwest. No facilities related to the Project will be located on or near First Nation Reserves lands or holdings.

The Project is located within Métis Nation of Ontario Region 1 which covers northwestern Ontario (Figure A.2). Emerging as an outgrowth of the fur trade, Métis settlements grew along freighting waterways and watersheds. In Ontario these Métis settlements were part of larger regional communities, interconnected by the mobile lifestyle of the Métis and a shared collective history and identity (Métis Nation of Ontario 2021a).

Publicly available information regarding ongoing land claims and assertions by Indigenous Nations is provided in Table D.1. This information will be validated with Indigenous Nations through engagement in the Impact Statement if an Impact Assessment is required.

Table D.1 Ongoing Claims and Assertions by Indigenous Nations

INDIGENOUS NATION	ONGOING CLAIMS AND ASSERTIONS
Lac Seul First Nation	Lac Seul First Nation is negotiating a 2014 claim relating to the failure to set aside lands selected by the Nation around Bruce Lake as Reserve lands pursuant to Treaty 3.
Wabauskang First Nation	Wabauskang First Nation and Grassy Narrows First Nation submitted a joint claim to the provincial and federal governments in 1993, asserting that they did not receive all the land to which the Nations were entitled under Treaty 3. Ontario accepted the claim for negotiation in March 2011 and proceeded with negotiations. The federal government accepted the claim in October 2019, and negotiations between the four parties began in early 2020.
Grassy Narrows First Nation	
Métis Nation of Ontario – Region 1	The Métis Nation of Ontario assert their right to harvest in large areas of Ontario. The government has accommodated Métis rights on a regional basis within the Métis harvesting territories identified by the Métis Nation of Ontario. An interim agreement between the Métis Nation of Ontario and the Ontario government recognizes the Harvester Card system. On April 30, 2018, the Métis Nation of Ontario and Ontario signed a new Framework Agreement on Métis Harvesting that advanced the recognition of Métis' rights in Ontario.

Source: Government of Canada (2023a), Government of Ontario (2023), Métis Nation of Ontario (2021b).

Kinross understands that Lac Seul First Nation has advanced preliminary work and drafting to support the establishment of a Lac Seul Land Code that would apply to Reserve lands. Kinross is not aware of any additional land codes currently in progress for potentially affected Indigenous Nations. Through continuing engagement activities with Indigenous Nations, Kinross will determine whether the Project will affect any Indigenous land codes and will support the framework set out in the land code / Community Land Use Plans, as applicable.

D.6 PROXIMITY TO FEDERAL LANDS

There are no federal lands near the proposed developments for the Project or in the local area surrounding the Project. The closest federal land is the Ear Falls Airport located approximately 24 km to the southeast. The nearest First Nation Reserve lands located more than 55 km away cross-country (Section D.5).

The Project site is located inland, and there are no related marine or port aspects.

D.7 PHYSICAL AND BIOLOGICAL ENVIRONMENTAL SETTING

Kinross and its predecessors have been conducting environmental investigations on the Project site since 2018, with greatest focus starting in 2022 to present. A much larger area has been investigated than the anticipated area of influence of the Project on the physical and natural environment to gather sufficient background information for future comparison. Kinross will incorporate Indigenous knowledge as available when describing baseline conditions (i.e., physical and biological existing conditions) in the Impact Statement if required for the Project, while respecting confidentiality as provided for in *IAAC Guidance: Protecting Confidential Indigenous Knowledge under the Impact Assessment Act* (Government of Canada 2023b). Indigenous knowledge will also be used to inform Project design decisions, review alternatives methods and to support development of mitigation measures for the Project.

Members of the Lac Seul First Nation and Wabauskang First Nation have participated in baseline field programs to date, including surface water sampling, groundwater sampling, aquatic studies and ambient air monitoring. Both communities have also been offered to participate in the summer 2023 Stage 2 archaeological field program.

D.7.1 CLIMATE, AIR QUALITY, NOISE AND LIGHT

The nearest ECCC climate station for which long-term, current records are available, is RED LAKE A located in Red Lake, Ontario. This station is located at the Red Lake Airport approximately 18 km north-northwest of the Property. For the 1981 to 2020 climate normals, daily average temperatures range from a low of -18.3 degrees Celsius in January to a high of 18.1 degrees Celsius in July. The mean annual precipitation for Red Lake is 686 millimetres. May to September is typically the wettest period.

The Project is located in a remote part of northwestern Ontario, although there is a long history of mining and forestry in the region. There are no major nearby anthropogenic sources of air emissions or noise with the exception of the commercial aggregate operations on Tuzyk's Road which are anticipated to generate fugitive dust emissions. There are no appreciable continuous emissions currently from the Project site, although there may be periodic emissions associated with exploration and the AEX program (once approved). Baseline air quality may be influenced by industrial activities in Red Lake northwest of the Property, traffic along Highway 105, and natural sources such as volatile organic emissions from vegetation, pollen and wildfires. Baseline air quality may also be influenced by long-range transport of air emissions.

Collection of baseline air quality data began in 2022 at three onsite monitoring stations using standard methodologies (including a high volume sampler, particle profiler and passive sampling), designed to supplement the regional published information. An autonomous monitoring station has been established supported by grid power, as well two solar-powered sampling locations and a meteorological station. The sampling schedule follows the North American Pollution Surveillance schedule where applicable. The parameters are being measured include: suspended particulate matter, metals in suspended particulate matter, particulate matter (less than 2.5 micrometres and less than 10 micrometres in diameter), nitrogen dioxide, sulphur dioxide, volatile organic compounds, polycyclic aromatic hydrocarbons, dustfall, diesel particulate matter and silica.

The following is the preliminary air quality data:

- Average total dustfall concentration was 0.9 grams per square metre (g/m^2)/30 days with a maximum recorded of 4.2 g/m^2 /30 days
- Average 24-hour suspended particulate matter concentration of 9.0 micrograms per cubic metre ($\mu\text{g}/\text{m}^3$)
- Average 24-hour particulate matter <10 μm in diameter concentration of 9.0 $\mu\text{g}/\text{m}^3$
- Average 24-hour particulate matter <2.5 μm in diameter concentration of 7.6 $\mu\text{g}/\text{m}^3$
- Average 24-hour respirable silica concentrations of 0.1 $\mu\text{g}/\text{m}^3$ (cristobalite), 0.5 $\mu\text{g}/\text{m}^3$ (quartz) and 0.2 $\mu\text{g}/\text{m}^3$ (tridymite)
- Average 30-day sulphur dioxide and nitrogen dioxide concentrations of 0.13 and 0.14 parts per billion, respectively
- 90th percentile 10-minute rolling sulphur dioxide concentration of 3 parts per billion and 1-hour rolling nitrogen dioxide concentration of 1 part per billion

- Average 24-hour benzene concentration of $0.36 \mu\text{g}/\text{m}^3$
- Average 24-hour benzo(a)pyrene concentration of $6.5 \times 10^{-6} \mu\text{g}/\text{m}^3$.

Ambient noise surveys were initiated at the site in 2022 at four monitoring locations. The monitoring results showed an average of the hourly equivalent continuous A-weighted noise level ranging between 23 to 36 dB(A) with lower levels generally recorded at night. There are no existing permanent industries or developments in the immediate area of the Project site, although there will be periodic noise nearby from traffic on Highway 105, the aggregate operations on Tuzyk's Road, as well site exploration activities. The existing wilderness areas surrounding the Project site may be considered as Class 3 (rural area with an acoustical environment that is dominated by natural sounds having little or no road traffic).

A night-time light level monitoring program is in progress for the Project. The primary light sources at night identified to date are celestial objects (e.g., moon, stars and planets), intermittent vehicle travel along Highway 105, and localized lighting at exploration drilling sites. There will also be night-time lighting at the AEX program when approved and developed.

D.7.2 PHYSIOGRAPHY AND GEOLOGY

The Property is gently sloping generally from the west to east, with an elevation range of approximately 350 to 460 m above sea level (asl; Figure D.4). The Project site has an elevation averaging approximately 370 m asl. Nearby lakes and creeks are an elevation of approximately 350 m asl.

Based on current exploration drilling information, overburden thickness at the Property is expected to range between 0 to 40 m. Overburden encountered to date is a mix of sand, gravel and clay. There are limited bedrock exposures within the Project area.

The Property is located within the Red Lake greenstone belt of the Uchi Subprovince of the Archean Superior Province of the Canadian Shield. As described in Great Bear Resources (2021), the rocks of Red Lake greenstone belt (east trending) and Birch-Confederation greenstone belt (north trending) of the Uchi Subprovince are interpreted to have evolved by eruption and deposition of volcanic sedimentary sequences on the active continental margin, followed by subduction related arc volcanism. Continental collision led to subsequent crust thickening and metamorphism. The Project is targeting gold mineralization, currently identified within three mineralized zones:

- LP Fault Zone, disseminated gold within high strain
- Limb Zone (previously known as the Dixie Limb), silica-sulphide replacement
- Hinge Zone, quartz veining.

Geochemical characterization work was initiated to support potential future development. Ongoing work includes static testing (acid base accounting, short-term leaching), mineralogy and metal content. Kinetic testing including laboratory humidity cells and column tests, and field kinetic tests have been initiated and are continuing. Currently available data indicate that a large proportion of the ore and mine rock is potentially acid generating. As part of the ongoing Project design, approaches are being developed to mitigate and manage the natural process of acid generation. The proposed design approaches and mitigation measures for the management of ore, tailings and mine rock will be described in the Impact Statement, if and Impact Assessment is required.

D.7.3 SURFACE WATER AND GROUNDWATER

The Project is located primarily within the watershed of the Dixie Creek and associated tributaries (Figure D.5). Dixie Creek crosses the southern portion of the Property and flows into the Chukuni River to the east. The Chukuni River is a relatively large water system that flows into Pakwash Lake. In addition to the Chukuni River, Pakwash Lake receives inflows from the Trout Lake River, Lac Seul and Cedar River (Figure D.6). Pakwash Lake discharges into the English River system through the Manitou Falls generating station.

Flows for Dixie Creek have been estimated based on the Water Survey of Canada Station on the Long-Legged River below Long-Legged Lake Station (05QE012) which was selected as the preferred analogue (Table D.2). Flows for Chukuni River have been summarized based on the Water Survey of Canada Station on Chukuni River near Ear Falls (05QC001). Note that the Chukuni River is a regulated system. Flows are controlled by the Snowshoe Rapids Dam which is managed by the Provincial Ministry of Natural Resources and Forestry. Water levels and flow releases at the dam are controlled in accordance with a manual, with a single concrete structure consisting of four stop log bays and a sheet pile weir.

Table D.2 Predicted Flow in the Chukuni River and Dixie Creek

	CHUKUNI RIVER (UPSTREAM OF DIXIE CREEK)	DIXIE CREEK (AT CHUKUNI RIVER)
Drainage Area (ha)	439,752	21,581
Annual Average Flow (m ³ /day)	2,363,066	115,199
High Flow Period Average Inflow (May - July) (m ³ /day)	3,989,927	219,518
Low Flow Period Average Inflow (March) (m ³ /day)	1,088,864	55,304

The characteristics of number of the lakes near the proposed Project are summarized in Table D.3.

Table D.3 Hydrology Characteristics of Local Lakes

NAME	SURFACE AREA (ha)	APPROXIMATE TYPICAL DEPTH (m)	DRAINAGE AREA (ha)
Genessee Lake	175	4	1,088
Unnamed waterbody 6	218	1.2	1,533
Unnamed waterbody 1	9.9	0.3	810
Pakwash Lake	9,000	7	4,864,800 ⁽¹⁾

Note(s):

1 Drainage area at Manitou Falls generating station (includes Lac Seul and Cedar River watersheds)

Surface water quality sampling has been completed over a number of years to characterize existing conditions of lakes, rivers and streams in the area around the Project. Sampling has been completed in accordance with industry standards and applicable provincial guidelines / standards. Waterbodies sampled as part of the baseline surface water quality program include the following and others:

- Genesee Lake
- Unnamed waterbody 1
- Unnamed waterbody 6
- Dixie Creek
- Chukuni River.

Overall, results indicate that surface water quality of monitored waterbodies is typical of northern Ontario, including circumneutral pH, low concentrations of nutrients (nitrate, nitrite and ammonia) and low concentrations of anions (sulphate and chloride). Several of the small streams feeding Dixie Creek, Chukuni River and unnamed waterbody 6 are tea-stained, with high concentrations of dissolved organic carbon and naturally low dissolved oxygen concentrations.

Laboratory analyses to date indicate that concentrations of total and dissolved metals are low in waterbodies around the Property, generally at or below the detection limit for laboratories. Measured concentrations greater than the range established by water quality guidelines were occasionally observed for: aluminum, arsenic, cobalt, iron, phosphorus and zinc. Naturally occurring greater concentrations are commonly observed in regions of proposed mining activities across Ontario and are expected in the Project area based on regional geology and naturally high dissolved organic carbon levels of surface waters.

A baseline groundwater investigation is in progress to obtain hydrogeologic data (such as groundwater flow, hydraulic gradient and hydraulic conductivity information), as well as groundwater quality data (overburden and bedrock aquifers) for the Property. Existing background information including surficial geology mapping, water well records, and data from diamond drilling programs have been included in the review. Multi-level monitoring wells have been installed to assess both groundwater conditions close to the anticipated main portal entrance and in the wider area. These monitoring wells target the overburden units and the shallow bedrock, while groundwater conditions in the deep bedrock have been assessed through packer testing of deep geotechnical boreholes. Programs to collect seasonal groundwater level and quality information are underway. The combined historical information and field investigation results will provide an understanding of important aquifers and aquitards, groundwater flow, groundwater-surface water interaction and groundwater chemistry under baseline conditions.

The local geology consists of organic soils, glaciolacustrine clays, glaciofluvial sands and silty sand tills, over an undulating bedrock surface. The bedrock is generally tight with some potential for limited groundwater flow in the upper fractured bedrock and a few deep structures. The bedrock is overlain at almost all locations near the Project site by a silty sand till. The sand till thickness varies from almost absent in areas with a large number of bedrock outcrops to greater than 40 m over bedrock lows. The sand till is in places overlain by glaciofluvial sands, which are found on surface to northwest of the portal location. There may be sand layers within the sand till. The main local aquifer is formed by the more permeable sections of sand till and glaciofluvial / glaciolacustrine sands. This aquifer likely accepts recharge to the north of the portal, where it is exposed on surface. In low-lying areas that surround the portal and over the proposed ramp located at depth, the sandy overburden material is overlain by fine grained glaciolacustrine clays and silts, and/or organic soils, or is completely absent on bedrock highs. Where present the fine grained materials form an aquitard that cap the sand aquifer, preventing significant groundwater interaction between the sand aquifer and most local creeks in low lying areas.

There is a small bedrock knoll of higher elevation and bedrock is exposed on surface at the portal location.

A review of the Ontario water well record database found few water wells in the region. The nearest to the portal is described in the database as a test well, located at an aggregate operation approximately 2 km north of the portal. Kinross representatives have visited the well and determined that it is not equipped with a pump or a power supply and does not appear to be in active use.

Both shallow and deep groundwater wells have been installed on the Project site and groundwater quality sampling is in progress.

D.7.4 TERRESTRIAL ENVIRONMENT

Excluding locations of recent forest harvesting activity, coniferous and mixed forests cover the majority of Property. There are some limited non-forested upland habitats such as rock barrens, particularly in the northwestern portion of the Property. Dominant species include jack pine, black spruce, trembling aspen, and white birch, with lesser amounts of balsam fir and white spruce. Tamarack, eastern white cedar and balsam poplar are largely restricted to wetland communities. Some red pine has also been planted. There are several small occurrences of black ash hardwood swamps. Black ash has been listed as endangered under the provincial *Endangered Species Act*, but a provincial approach for protection is still evolving. Thicket swamps, fens and open wetlands are most common along the shores of unnamed waterbody 1 and unnamed waterbody 6, as well as along Dixie Creek and other riparian habitats. Unnamed waterbody 1 and unnamed waterbody 6 contain wild rice marshes. Provincially rare floating marsh marigold has been found along several streams and ditches locally.

Based on aerial surveys, trail camera monitoring and other fieldwork to date, common wildlife species in the Project area include moose, black bear and furbearers such as grey wolf, coyote, Canada lynx, American marten, fisher and snowshoe hare. Beaver, muskrat, American mink and river otter are found within and along waterbodies. Note that use of the Property by wolverine (a Species at Risk) was confirmed during 2021 to 2023 field investigations. The Property has no evidence of current use by the threatened Boreal caribou, although the area has formerly supported the species. Little brown myotis and tri-colored bat (both endangered bat species) use the area for foraging. No evidence of roosting or hibernacula has been found on the Property to date.

At least 144 species of birds have been observed in or near the Property with common boreal bird species predominating. Threatened eastern whip-poor-will have been detected to the northwest and southwest of the Project footprint, and bank swallow (threatened) has been observed on the Property and within or near the Project footprint. Special Concern bird species confirmed at the Project site during breeding season include: Canada warbler, common nighthawk, eastern wood-pewee, evening grosbeak and olive-sided flycatcher. Likely migrants include short-eared owl (threatened), and yellow rail and rusty blackbird (special concern) and. Significant wildlife habitat viewed during investigations to date include a Bonaparte's gull nesting colony on a small waterbody west of Dixie Road, several raptor nests and a sharp-tailed grouse lek.

A small number of reptile and amphibian species are present in the locale. Common snapping turtles (special concern) has been observed near the Project area. Yellow-banded bumble bee (special concern) has been seen in the Project area.

D.7.5 AQUATIC ENVIRONMENT

Multi-season, multi-year field studies to measure attributes of the fish community and fish habitat were completed to determine existing conditions within the waterbodies in the area of the Project. Sampling to date has included fish community surveys utilizing passive and active capture gear, as well as sediment quality and benthic invertebrate community sampling completed in the fall. An assessment of potential contaminants of concern in fish tissue was also completed in fall of 2022 and 2023, assessing both small-bodied and large bodied species. Aging tissues have been collected and analysed to develop length at age and year class relationships. Fish habitat was assessed during each seasonal sampling event, with field biologists measuring bankfull and wetted depths and widths, as well as channel morphology and documenting differences between visits from consistent vantage points. Identification of critical habitat (e.g., potential spawning areas) was also included in these field surveys. In-field surface physiochemical water quality measurements (pH, temperature, dissolve oxygen and conductivity) were recorded at each sample location contributing to the surface water quality data set being collected under a separate program.

Locations sampled as part of the fish and fish habitat assessment program to date include:

- Dixie Creek
- Chukuni River
- Genessee Lake
- Unnamed inland waterbodies.

The fish communities within these locations represent cool to coldwater species typical of northern Ontario. No fish Species at Risk were expected or encountered during these studies. Beaver activity has shaped the landscape and has created online ponded habitat within many of the inland tributaries which support forage fish. The studies to date show that northern pike are the most abundant top predatory species within the Dixie Creek drainage, although the Chukuni River is known to support walleye. The Project area is not known to support trout species; however, the Chukuni River, Pakwash Lake and Dixie Lake support lake whitefish. Lake whitefish are known to migrate upstream from Pakwash Lake into the Chukuni River to spawn each fall.

D.7.6 SPECIES AT RISK

Presence of federal and provincial Species at Risk has been assessed as part of ongoing terrestrial baseline investigations (Northern Bioscience 2022). The following Species at Risk have been viewed or identified as present on the Property or, in or near the preliminary proposed development area (footprint) to date, noting that analysis of 2023 recordings is ongoing and excluding birds observed during migration:

- Amphibians / Reptiles: none
- Birds: bank swallow, common nighthawk, Canada warbler, eastern wood-pewee, evening grosbeak and olive-sided flycatcher
- Fish: none
- Mammals: wolverine, little brown myotis and tricolored bat
- Plants: black ash

Further details are provided in Table D.4.

Table D.4 Species at Risk Presence Summary

SPECIES	IDENTIFIED PRESENCE		FEDERAL STATUS ⁽³⁾	PROVINCIAL STATUS ⁽⁴⁾
	PROPERTY ⁽¹⁾	FOOTPRINT ⁽²⁾		
Little brown myotis	Yes	Yes	Endangered	Endangered
Tri-colored bat	Yes	Yes	Endangered	Endangered
Wolverine	Yes	Yes	Special Concern	Threatened
Bank swallow	Yes	Yes	Threatened	Threatened
Eastern whip-poor-will	Yes	No	Threatened	Threatened
Short-eared owl	Yes (M)	Yes (M)	Special Concern	Threatened
Common nighthawk	Yes	Yes	Special Concern	Special Concern
Canada warbler	Yes	Yes	Threatened	Special Concern
Eastern wood-pewee	Yes	Yes	Special Concern	Special Concern
Evening grosbeak	Yes	Yes	Special Concern	Special Concern
Olive-sided flycatcher	Yes	Yes	Threatened	Special Concern
Rusty blackbird	Yes (M)	Yes (M)	Special Concern	Special Concern
Yellow rail	Yes (M)	No	Special Concern	Special Concern
Snapping turtle	Yes	No	Special Concern	Special Concern
Yellow-banded bumble bee	Yes	Yes	Special Concern	Special Concern
Black ash	Yes	Yes	-	⁽⁵⁾

Source: Northern Bioscience (2023)

Notes:

(M) Observed during migration

1 Within the Property boundary (shown on Figure D.2) from 2021 to 2023

2 Within or near the approximate Project footprint based on conceptual design (shown on Figure D.2) from 2021 to 2023

3 Per Schedule 1 of federal *Species at Risk Act*

4 Per provincial *Endangered Species Act*

5 Provincial protection for this species has been suspended by Ontario until at least 2023.

Endangered and threatened species identified to be present near the Project footprint are described briefly below based on field data to the end of 2022. Boreal caribou are not documented on the Property although they are present in the region and are also described below. For the purposes of section 7(1)(a)(ii) of the *Impact Assessment Act*, no aquatic species as defined under subsection 2(1) of the *Species at Risk Act* were observed or identified to be present on or near the Project footprint.

LITTLE BROWN MYOTIS AND TRI-COLORED BAT

Little brown myotis is anticipated to be present, based on provisional assessment of recordings from automatic recording units. No roosting bats, maternity colonies, or suitable large diameter trees with cavities were observed during fieldwork. The species roost in small spaces or crevices, such as loose bark, hollow trees, rock faces and human structures. The species is under threat because of the presence of white-nose syndrome, a recent fungal infection. During the spring and summer months, the Little Brown Myotis is typically a tree cavity roosting species, although they will use rock faces and human structures when available. The tri-colored bat forms day roosts and maternity colonies in older forest and occasionally in barns or other structures. Both bats prefer to overwinter in caves that are humid and remain above freezing.

WOLVERINE

Wolverine or their sign have been detected at several locations within the Property by trail cameras and/or potential scat. A single wolverine was captured on trail cameras three times in 2021 and 2022. Analysis of trail camera images from 2023 is ongoing. No wolverines visited the run pole that was established south of Dixie Creek in 2021 or 2022.

BANK SWALLOW

There are active bank swallow colonies in two of the commercial aggregate pits located along Tuzyk's Road. One pit was identified as having at least 50 nests active in 2022, while the other had a smaller colony with about 13 active nest burrows. Bank swallows were often observed foraging overhead during morning point counts near these pits.

EASTERN WHIP-POOR-WILL

Eastern whip-poor-will were confirmed in the far northwest portion of the Property during nocturnal surveys in 2022. The habitat was aspen mixed wood with patches of rock outcrop nearby. No eastern whip-poor-will were recorded close to proposed areas of development.

COMMON NIGHTHAWK

Common nighthawks were detected during nocturnal surveys at three locations away from the development area, including at and east of unnamed waterbody 6. Common nighthawk may be a nesting species on the Property based on its preferred nesting habitat.

CANADA WARBLER

Canada warbler is a relatively common nesting species locally and singing males were heard on territory across the Property, including within the proposed area of development.

OLIVE-SIDED FLYCATCHER

The olive-sided fly catcher was observed at a large number of locations across the Property during 2022, typically in cutover, rock barrens, along Dixie Creek and at other forested edges.

BOREAL CARIBOU

There is no direct evidence (e.g., animals, tracks, pellets, lichen cratering or bones) or published information that suggests Boreal caribou currently use the Property (Northern Bioscience 2023). Most occurrences of caribou in the Sydney Range are from the western portion of the range with few documented records in the eastern half nearer the Project. Boreal caribou ranges are shown on Figure D.7.

The Project is located near the eastern boundary of the Sydney Range as defined by the Ontario Woodland Caribou Conservation Plan (Figure D.7). Approximately 63% of the Sydney Range is considered disturbed, with extensive wildfires in the recent past and widespread ongoing anthropogenic disturbance in the eastern portion of the range. According to Provincial caribou habitat modelling, the Red Lake Forest which the Property is located within, may still be capable of supporting Boreal caribou, as there is suitable winter and refuge habitat (MNR 2014).

The Province categorizes Boreal caribou habitat according to tolerance to alteration before function is compromised. The landscape surrounding the Great Bear Project is classified as Category 3, which has the most tolerance to disturbance, and may support higher densities of alternate prey and predators which cause Caribou to avoid these areas due to increased risk of predation. There is no Category 1 habitat (habitat anticipated to have the lowest tolerance to alteration before ability to support caribou is compromised, such as calving / nursery area, winter use area or travel corridors) within 10 km of the Project.

Further detail is provided in Appendix C (Attachment 1).

D.8 SOCIAL, ECONOMIC AND HEALTH CONTEXT

D.8.1 SITE HISTORY

Indigenous Peoples have been active across northwestern Ontario since prior to the arrival of Europeans. The Project site is located within the traditional territories of Lac Seul First Nation and Wabauskang First Nation. Indigenous knowledge will be conducted by Indigenous Nations to provide further information regarding historic and current land uses.

There are no known archaeology sites in the area proposed for development. There is a registered archaeology site on the Chukuni River. Stage 1 and Stage 2 archaeology studies have been completed for Project site and local vicinity in accordance with provincial standards by Northwest Archaeology Assessments. Three locations have been identified for additional Stage 3 archaeological investigations in 2024. Proposed Project development currently avoid these locations and a surrounding 100 m buffer has been applied pending additional information and dialogue with local Indigenous communities.

Major waterways in the region have been used as historic travel and trade routes by Indigenous communities and Euro-Canadian travellers. These routes served as the basis for early geological exploration that led to the discovery of the gold in the Red Lake mining district in the 1920s. By 1940, most of the Red Lake area had been staked, and several significant mining operations were in place and producing. The Property area was not staked or developed during this early period and is generally seen as a blank area on the early survey maps (NAA 2023).

The first exploration work documented by Geology Ontario on the Property dates from 1944. Prior to acquisition by Great Bear Resources Ltd. in 2017, 176 diamond drillholes had been completed as well as geological mapping, airborne and ground-based, geophysical and geochemical surveys. Localized areas were previously stripped to expose bedrock. The Property is currently undergoing a large surface exploration program to understand geological potential.

There has been no prior production from the Property and there are no historic buildings or facilities on the Project site.

D.8.2 SOCIAL CONTEXT

The Project site is located in the unorganized territory, District of Kenora in northwestern Ontario. Kenora District covers an area of 395,432 km², has a total population of 66,000 and population density of approximately 0.2 persons per km². The Crown Land Use Policy Atlas identifies the Project site as within land use code G2514 (Red Lake – General Use Area). The land use codes encourage mineral exploration and development with some limitations. The Project site is within the Red Lake Forest Management Unit and is subject to the Red Lake Forest Management Plan, as per the *Crown Forest Sustainability Act*. The area supports recreational activities by locals and tourists, and there are several fly-in cabins and outfitter lodges. There are also four traplines that cross the Property (Figure D.3).

There are no federal parks near the Project site. There are two protected areas within 25 km of the Project site. Pakwash Provincial Park (primary land use code P2528 Natural Environment Class) is located approximately 10 km away from the Project site, and Bruce Lake Conservation Reserve is 20 km from the Project site.

RED LAKE

The Municipality of Red Lake is one of the largest municipalities in the Kenora District and is composed of the Golden Township, Red Lake Township and the Unorganized Territory. The total population of Red Lake was 4,094 according to the 2021 Canadian Census, which is a 0.3% decline from the population in the 2016 Census. According to the 2021 Census, the median age in Red Lake was 38 years and 65% of the population was between the ages of 15 to 64 years. The population gender ratio of Red Lake was slightly favorable to men with 51% of the population identifying as men and 49% of the population identifying as women (Statistics Canada 2023a). Land use in Red Lake is primarily rural with five serviced townsites: Red Lake, Balmertown, Cochenour, Madsen and McKenzie Island; and three non-serviced residential settlements: Starratt-Olsen, Flat Lake and McMarmac.

EAR FALLS

The Township of Ear Falls consists of an urban portion north of the English River, at the crossing of Highway 105 and Highway 804, and rural areas. Industrial development is supported by the Township by having designated zones for industrial land use. The rural areas of Ear Falls contain both residences and cottages along Lac Seul and the English River. Rural residential areas are occupied both seasonally and year-round.

The Township had a total population of 924 according to the 2021 Census, which is a 7% decline from the population from the 2016 Census. According to the 2021 Census, the median age in Ear Falls was 44 years and 65% of the population was between the ages of 15 to 64 years. The population gender ratio of Ear Falls was favorable to men with 52% of the population identifying as men and 48% of the population identifying as women (Statistics Canada 2023a).

LAC SEUL FIRST NATION

The Lac Seul First Nation is one of the largest Indian Reserves located in Treaty #3 and is affiliated with the Independent First Nations Alliance and Grand Council Treaty #3. The Grand Council Treaty #3 is a governing body, with a goal to protect the leadership and citizens of the communities it serves (Cision 2021). The First Nation had 3,708 members as of December 2022. Approximately 73% of the population lives off-Reserve, 25% on-Reserve, 1% registered on other reserves, and 1% registered on No Band Crown Land (CIRNAC 2023a). The 2021 Census notes the Nation population on Reserve to be 1,022, which is a 5% increase from 2016 (Statistics Canada 2023a). According to the 2021 Census, the median age on Reserve in Lac Seul First Nation was 26 years and 59% of the population was between the ages of 15 to 64 years. The population gender ratio of Lac Seul First Nation was favorable to men with 52% of the population identifying as men and 48% of the population identifying as women.

Lac Seul First Nation has four communities: Kejick Bay, Canoe River and Whitefish Bay (located on the north shores of the Lac Seul watershed) and Frenchman's Head (on the Lost Lake in the English River System), having modern infrastructure and facilities. The community notes several fishing camps and traplines in the region, ranging from Bear Narrows to Root River on the northeast end of the lake (Lac Seul First Nation 2019). Keesic Bay Island, located near Ross' Point and named after a previous Hudson's Bay outpost, is also recognized as part of the larger traditional area having once been occupied by a smaller group of community members. Likewise, members of the community still currently reside near the northwest tip of Keesic Bay island and Ningewance Bay (Lac Seul First Nation 2019).

WABAUSKANG FIRST NATION

Wabauskang First Nation is the most northern community of Treaty #3 territory. Wabauskang First Nation is part of Bimose Tribal Council and Grand Council Treaty #3. Wabauskang First Nation has a total registered population of 377 as of December 2022, with 62% of the population living off-Reserve, 37%

living on-Reserve, and 1% registered on other Reserves (CIRNAC 2023b). The on-Reserve population of Wabauskang First Nation was 57 according to the 2021 Census, which is a 19% decrease from 2016 (Statistics Canada 2023a). According to the 2021 Census, the median age on Reserve was 30 years and 58% of the population was between the ages of 15 to 64 years. The 2021 Census also indicated a balanced population gender ratio.

GRASSY NARROWS FIRST NATION

Grassy Narrows First Nation is an Ojibway First Nation located in Treaty #3. It is part of Bimose Tribal Council and Grand Council Treaty #3. The registered population was approximately 1,606 members as of December 2022, with 60% of the population living on-Reserve, 37% living off-Reserve, and 3% registered on other Reserves (CIRNAC 2023c). The on-Reserve population of Grassy Narrows First Nation was 584 according to the 2021 Census, which is an 8.5% decrease from 2016 (Statistics Canada 2023a). According to the 2021 Census, the median age on Reserve was 28 years and 64% of the population was between the ages of 15 to 64 years. The population gender ratio of First Nation was balanced with half of the population identifying as men and half identifying as women.

MÉTIS NATION OF ONTARIO

The Project site is located within Region 1 as defined by the Métis Nation of Ontario. The Métis Nation of Ontario has a Province-wide governance structure and is a Governing Member of the Métis National Council. The Métis Nation of Ontario exists to represent and advance the interests of the Métis Peoples of Ontario. There is a Consultation Agreement between the Métis Nation of Ontario and the Ontario Government signed on July 31, 2015, that establishes a consultation process with members represented by Métis Nation of Ontario, to consult on proposed actions and decisions that may impact asserted or established Indigenous rights (Métis Nation of Ontario n.d.). Although demographic information specific to Ontario Region 1 Métis is currently unavailable, according to the 2021 Census there are 134,615 self-identifying Métis people in Ontario, an increase of 11.6% over 2016 (Statistics Canada 2023a). There were 350 self-identifying Métis people in the Municipality of Red Lake in 2021, a decrease of 12.5% from 2016 (Statistics Canada 2023a). In the Township of Ear Falls in 2021, there were 90 self-identifying Métis people a decrease of 33.3% from 2016 (Statistics Canada 2023a). In both Red Lake and Ear Falls, as in the Province of Ontario as a whole, the population gender ratio of Métis people was nearly balanced, with slightly more than half the population identifying as women, and slightly less than half the population identifying as men.

D.8.3 ECONOMIC CONTEXT

The largest industry in the Kenora District is health care and social assistance. Other primary industries in the district include public administration, retail trade, educational services, construction, accommodation and food services, and transportation and warehousing (Statistics Canada 2023a). The main employers in the district include: Lake of the Woods District Hospital, Keewatin Patricia District School Board, District of Kenora Home for the Aged, Weyerhaeuser, Canadian Pacific Railway, FIREFLY, City of Kenora, Kenora Catholic School Board and Canada Safeway Inc (Ontario Council of Agencies Serving Immigrants n.d.).

Hunting and fishing activities in the Province of Ontario are managed by the Ministry of Natural Resources and Forestry. The Project site is located within Wildlife Management Unit 3 which covers an area of over 12,492 km². Wildlife Management Unit 3 falls within Cervid Ecological Zone B with the intent of maintaining low to moderate ungulate populations with an emphasis on caribou and moose habitat (MNRF 2009). The Project site is also within Fisheries Management Zone 4 which has a total area of

60,440.8 km². There are 27 commercial fisheries in Fisheries Management Zone 4 and 19 of these licenses are active (NDMNR 2022).

There is a long history of mining in the Red Lake area, and it is one of the largest high grade gold camps in North America. Mining has been nearly continuous since the 1920's with 29 producing mines. There is currently one operating mine in Red Lake, Red Lake Gold Mines (Evolution Mining) and one suspended mine (Madsen Gold Mine, West Red Lake Gold Mines). There is also active exploration in the region. There were 105 women in Red Lake and 10 women in Ear Falls working in the mining industry in 2021, making up 17% and 13% of the total women labour force in mining in each respectively. There were no women from First Nations participating in the mining industry, according to the 2021 Census (Statistics Canada 2023a).

RED LAKE

The largest proportion of workers in Red Lake are employed in the mining, quarrying and oil extraction industry (28%) followed by health care and social assistance (15%) and retail trade (12%). Men made up a higher proportion of the labour force for mining, quarrying, and oil and gas extraction (81%), while women made up a higher proportion of the labour force in health care and social assistance (87%). There was an almost equal proportion of men and women in the labour force for retail trade (Statistics Canada 2023a).

Census data indicates that in 2021 participation rates were at 67% and employment rates were at 63% in Red Lake. These rates are higher than those seen for Ontario (Statistics Canada 2023). The unemployment rate was 5%, which was lower than the unemployment rate in Ontario (12%). Regarding gender differences, men reported higher participation and employment rates than women in both Red Lake and Ontario. Women on the other hand, reported higher unemployment rates in both Red Lake and Ontario.

EAR FALLS

The largest proportion of workers in Ear Falls are employed in manufacturing (19%), followed by mining, quarrying and oil extraction industry (15%), retail trade (13%), and accommodation and food services (11%). Men made up a higher proportion of the population working in manufacturing (67%) and mining, quarrying, and oil and gas extraction (81%) as compared to women. However, women made up a higher proportion of the population working in retail trade (71%) as compared to men. There was an equal proportion of men and women in the labour force for accommodation and food services (Statistics Canada 2023a).

Census data from 2021 indicates the population of Ear Falls aged 15 years and older had an employment rate of 54% and an unemployment rate of 11.8%. The remaining population were classified as not participating in the labour force, meaning they identified as not seeking employment. The total population of Ear Falls had a lower participation, employment, and unemployment rate compared to Ontario (Statistics Canada 2022). The participation and employment rates were higher for men compared to women in Ear Falls, which was similar to the trend in Ontario. The unemployment rate was equal for both men and women in Ear Falls, unlike the trend for Ontario where women had a higher unemployment rate.

LAC SEUL FIRST NATION

The largest proportion of workers living on Reserve in the Lac Seul First Nation are employed in public administration (33%) followed by health care and social assistance (22%), educational services (12%), and construction (10%). Men made up a higher proportion of the population working in public administration (55%) and construction (86%) as compared to women; however, women made up a higher

proportion of the population working in health care and social assistance (60%), and educational services (63%) as compared to men (Statistics Canada 2023a).

Census data indicates that in 2021 participation rates were at 50% and employment rates were at 44% for the on-Reserve First Nation members, which is lower compared to the entire Province. The unemployment rate was 11.9% which was lower than Ontario (12.2%). Regarding gender differences, women reported lower participation and unemployment rates, and a higher employment rate than men on Reserve in the Lac Seul First Nation (in Ontario men reported higher participation and employment rates compared to women; Statistics Canada 2022).

WABAUSKANG FIRST NATION

The largest proportion of workers living on Reserve in Wabauskang First Nation are employed in manufacturing (29%) and public administration (29%; Statistics Canada 2023). There was insufficient publicly available information about the labor force participation by gender.

Census data indicates that in 2021 participation rates were at 77.8% and employment rates were at 66.7% for on-Reserve members of the Wabauskang First Nation. This is higher compared to Ontario. The unemployment rate was 28.6%, which was higher than Ontario (12%). Regarding gender differences, women reported higher participation and employment rates, and a zero unemployment rate compared to men on Reserve in Wabauskang First Nation. (Statistics Canada 2022).

GRASSY NARROWS FIRST NATION

The largest proportion of workers living on Reserve in Grassy Narrows First Nation were in the health care and social assistance industry (32%) and public administration (32%), followed by other industries not specified in the Census (16%), and educational services (14%). Women made up a higher proportion of the population working in health care and social assistance (67%), public administration (55%), and educational services (60%) (Statistics Canada 2023a).

Census data indicates that in 2021 participation rates were at 45% and employment rates were at 35% for on-Reserve members of Grassy Narrows First Nation. This is lower compared to the Province. The unemployment rate was 19%, which was higher than Ontario (12%). Regarding gender differences, women reported higher participation and employment rates, and lower unemployment rates than men on Reserve in Grassy Narrows First Nation (Statistics Canada 2022).

MÉTIS NATION OF ONTARIO

Census data for Métis peoples in Red Lake indicate a participation rate in the workforce of 58.4% in 2021, with an unemployment rate of 7.9% (Statistics Canada 2023b). According to the 2021 Census, mining, quarrying, oil and gas extraction, construction, retail trade, health care and social assistance, and educational services were the major industries employing self-identified Métis peoples living in Red Lake (Statistics Canada 2023b).

In Ear Falls, the major industries employing self-identified Métis peoples were mining, quarrying, oil and gas extraction, and agriculture, forestry, fishing and hunting (Statistics Canada 2023b). The participation rate for Métis peoples in the workforce in Ear Falls was 62.5%, with an unemployment rate of zero (Statistics Canada 2023b).

Regarding gender differences, self-identified Métis men reported higher participation and employment rates, and lower unemployment rates than Métis women in Red Lake (Statistics Canada 2023b). In Ear Falls, the participation and employment rate for Métis was higher than for women, but the unemployment rate was zero for both men and women (Statistics Canada 2023b).

D.8.4 HEALTH CONTEXT

The Northwestern Health Unit serves 19 municipalities and has 12 offices including one at Red Lake and at Ear Falls, Ontario. The Health Unit offers various services for dental health, eating and nutrition, environmental diseases and infections, environmental health hazards, food safety, harm reduction, health equity, pregnancy and parenting, safe drinking and recreational water, sewage and land development, sexual health, speech and hearing, tobacco and vapour, vaccines and immunizations, and vision (Northwestern Health Unit 2022).

Red Lake Margaret Cochenour Memorial Hospital serves the areas of Red Lake, Ear Falls and Wabauskang First Nation (Red Lake Margaret Cochenour Memorial Hospital 2023). Red Lake also has a Medical Centre, long-term care facility, and dental clinic (North West Health Line 2023, Red Lake Family Health Team 2023). Ear Falls does not have a hospital, but has a community health centre, dental clinic and pharmacy (HCCSSNW 2022, Township of Ear Falls 2023a).

Red Lake and Ear Falls adopted a Community Safety and Well-Being Plan in 2020. The Plan indicates key risk categories and gaps in community safety and well-being, including the lack of residential treatment centres for substance abuse and psychiatric and psychological services, wait lists for mental health counselling, a lack of housing for options for youth and low-income individuals, and shortage of housing for seniors (Township of Ear Falls 2023b). The Plan also identified gaps in emotional and sexual violence support in which there is one shelter that focuses on women experiencing domestic and sexual violence in the Red Lake and Ear Falls area. The Plan's survey indicates that the services available in Red Lake are limited in providing the necessary support for women, and specifically Indigenous women that may be coping with sexual and domestic violence. There are a limited number of psychiatric and psychological services available in Red Lake. The existing wait list for mental health counselling services is projected to be up to six months as of the 2020 report. Additionally, there is a stigma attached to asking for help with mental health. Given these circumstances, the Community Safety and Well-Being Plan identifies mental health as a high-priority item that needs to be addressed (Municipality of Red Lake and Township of Ear Falls 2020).

There are several non-profit organizations in Red Lake and the wider Kenora District that provide a variety of different social, environmental, and health services. Community Counseling and Addiction provides counseling and mental health services for individuals struggling with addiction (Red Lake Margaret Cochenour Memorial Hospital 2023). FIREFLY is another non-profit organization, providing a range of physical, emotional, developmental, and community services for children, youth, and families across northwestern Ontario (FIREFLY 2023). The Children's Aid Society has an office in Red Lake, and works to protect, and provide support to, infant, children, and youth who are experiencing domestic abuse (Ontario Association of Children's Aid Societies 2022). Red Lake has access to the Harmony Centre, a government service that is specialized in providing programs for individuals with intellectual or developmental disabilities. Red Lake also offers health care support for elders through the North West Home and Community Care Support Services. Located in the Northwood Lodge Senior Home, this organization supports individuals who are facing the challenges of age, illness, injury or disability (North West Health Line 2023).

Among their various services, The Indian Friendship Centre offers social services for Indigenous People living in Red Lake. These include the Red Lake Family Food Bank, the Fetal Alcohol Spectrum Disorder community support program, community action program for children, Aboriginal Health Babies Healthy Children Program, Akwe:go & Akwe:go Special Supports Programs, the Wasa-Nabin Youth Program, the Urban Aboriginal Healthy Kids Program, and the Kids are Recreationally Equal Program. All of these

programs use a holistic approach to improve the quality of life of Indigenous families and children through the delivery of culturally appropriate services.

The Wabauskang First Nation Health Office provides physical and mental healthcare services for community members, including coordinating consultations with visiting professionals such as a Nurse Practitioner and a Community Health Nurse, and coordinating clinics in areas such as Diabetes, Immunization, Sexual Health and Communicable Diseases (North West Health Line 2023).

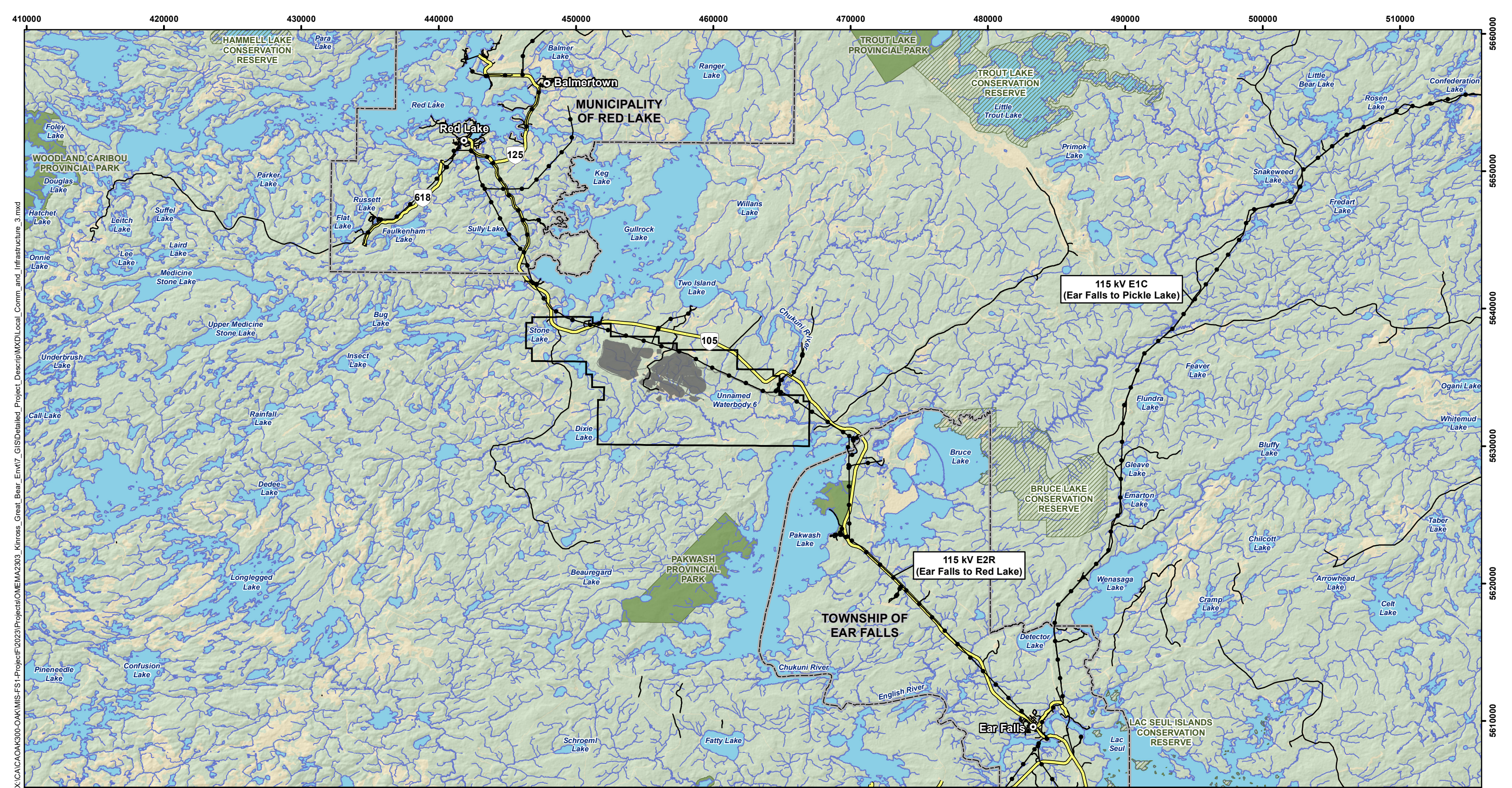
The Lac Seul First Nation Health Department operates three community health clinics, medical transportation, early childhood development, home and community care, telehealth, dental and vision, and the Suboxone Treatment Program to address addiction issues in the community. A healing lodge is under construction and will utilize aftercare as well as land-based activities to assist in the healing process of individuals struggling with addictions and trauma. There are plans to establish an Extended Care Home for Elders and a dialysis unit for the community. The Lac Seul First Nation Health Department also operates Aboriginal Headstart Programs in Frenchman's Head and Kejick Bay (Lac Seul First Nation 2023).

Grassy Narrows First Nation has a medical centre that provides various health services including coordinating consultations with visiting healthcare professionals, and home visits to persons with health care needs (North West Health Line 2023). The Grassy Narrows Band Office indicates that hospital services are also available at the Lake of the Woods District Hospital in Kenora (Caregiver Exchange 2022). As of 2019, Grassy Narrows developed a plan with Indigenous Services Canada to implement a mercury treatment centre to help community members dealing with mercury poisoning.

Métis Nation of Ontario citizens living in Region 1 have access to health services in the municipalities in which they live, in addition to the health and social services provided by the Métis Nation of Ontario Healing and Wellness branch. These Métis Nation of Ontario services include the following programs: Community Support Services, Community Wellness, Mental Health and Addictions, Métis Family Wellbeing, Métis Healthy Babies Healthy Children, Pre-Natal Nutrition Program, Community Development Support Worker and Anti-Human Trafficking (Métis Nation of Ontario n.d.). These programs aim to address the holistic health and wellbeing needs of Métis people in Ontario and are offered in Region 1 through the Métis Nation of Ontario offices in Kenora, Dryden and Fort Frances (Métis Nation of Ontario 2023).

Research indicates that one in three Canadian women will experience sexual assault in their lifetime, with Indigenous women experiencing a higher rate of sexual assault compared to non-Indigenous women (Sexual Assault Support Centre 2023). 430 sexual assaults were reported in Northwestern Ontario in 2021, representing a 31% increase from 2020 (CBC 2022). In Kenora district, there were 211.5 reported sexual assaults per 100,000 of the population in 2020 (Canada Crime Index 2020). Research has shown a linear relationship between industrial camp populations and a rise in crime, sexual violence and the trafficking of Indigenous women in Canada (MacMaster and Seck 2020). The remote locations of project sites and Indigenous communities result in low reporting rates. In addition, local community health centres lack the resources to address incidents of sexual assault (PDAC 2019).

Publicly available information was not available regarding community safety and well-being for diverse population groups for nearby municipalities and Indigenous Nations. Kinross is currently completing additional primary research to understand community-specific plans that support improving well-being. Through engagement activities and primary research, Kinross will also engage and work with Indigenous Nations to gather information on health of Indigenous Nations including social determinants of health and community well-being, and how the Indigenous Nations define and govern these aspects.



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- LEGEND**
- Property Boundary
 - Preliminary Project Footprint
 - Lower Tier Municipal Boundary
 - Highway
 - Local Road
 - Power Line
 - Conservation Reserve
 - Provincial Park
 - Watercourse
 - Waterbody
 - Town

NOTES:
 - Base data acquired from Land Information Ontario (MNR), 2022.
 - Property boundary provided by Kinross, March 2023.
 - Proposed project footprint provided by Kinross, October 2023.

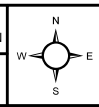


GREAT BEAR PROJECT

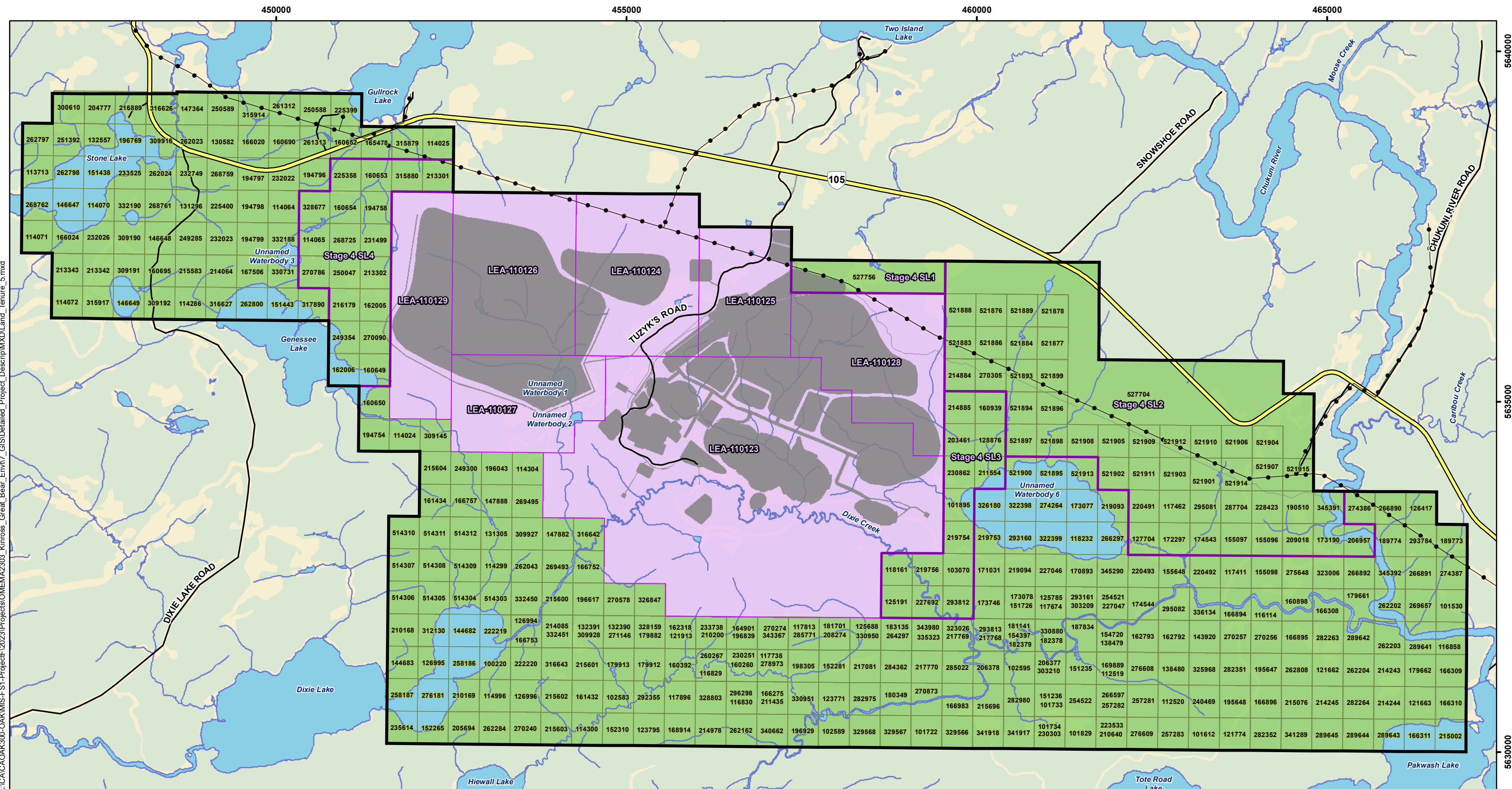
Local Communities and Infrastructure



Datum: NAD83
 Projection: UTM Zone 15N



PROJECT N°: OMEMA2303	FIGURE: D.1
SCALE: 1:255,000	DATE: January 2024



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LEGEND

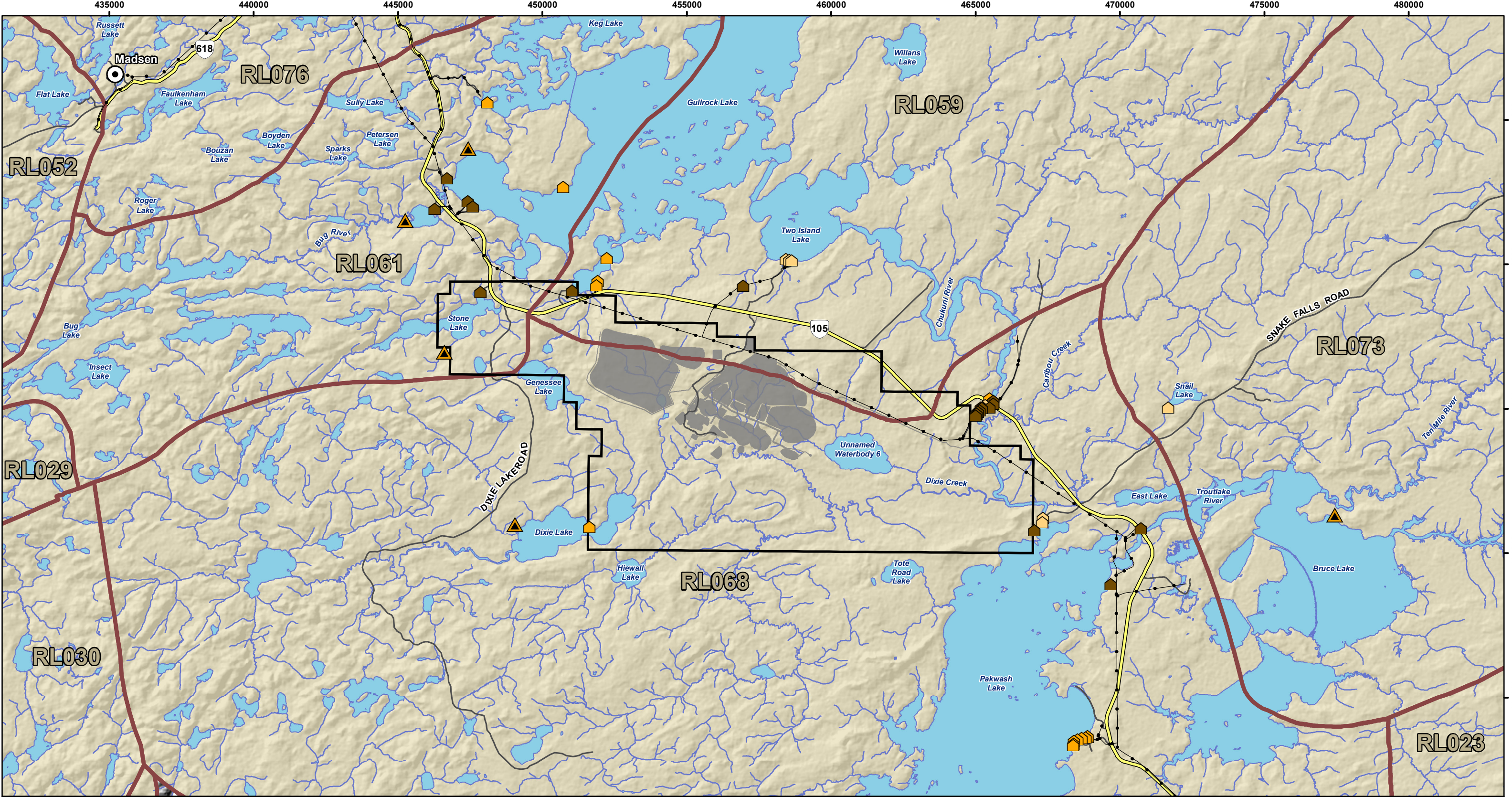
Property Boundary	Watercourse	Great Bear Resources Land Tenure
Preliminary Project Footprint	Waterbody	Lease (Mining and Surface Rights)
Highway		Requested Mining Lease #4
Local Road		Claim
Power Line		

NOTES:
 - Base data acquired from Land Information Ontario (MNR), 2022.
 - Roads information provided by Kinross, August 2022.
 - Property boundaries and land tenure provided by Kinross, February 2024.
 - Proposed project footprint provided by Kinross, October 2023.
 - Watercourses and waterbody acquired from Land Information Ontario (MNR) and modified to match aerial imagery and LIDAR.

GREAT BEAR PROJECT	
Land Tenure and Land Use	

		Datum: NAD83 Projection: UTM Zone 15N		PROJECT N°: OMEMA2303	FIGURE: D.2
				SCALE: 1:51,000	DATE: January 2024

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LEGEND

Property Boundary	Power Line	Trapper Cabin	Cottage / Residential Areas
Preliminary Project Footprint	Watercourse	Trapline Areas (Labelled with ID)	Cottage Site (Not Remote)
Town	Waterbody		Cottage Site (Remote)
Highway			Residential Site (Not Remote)
Local Road			

NOTES:

- Base data acquired from Land Information Ontario (MNR), 2022.
- Roads information provided by Kinross, August 2022.
- Property boundary provided by Kinross, March 2023.
- Trapline areas provided by Great Bear Resources.
- Trapper cabins digitized from Forest Management Plans.
- Watercourses and waterbody acquired from Land Information Ontario (MNR) and modified to match aerial imagery and LIDAR.

Datum: NAD83
Projection: UTM Zone 15N

GREAT BEAR PROJECT			
Trappelines and Residences			
PROJECT N°: OMEMA2303		FIGURE: D.3	
SCALE: 1:125,000		DATE: January 2024	

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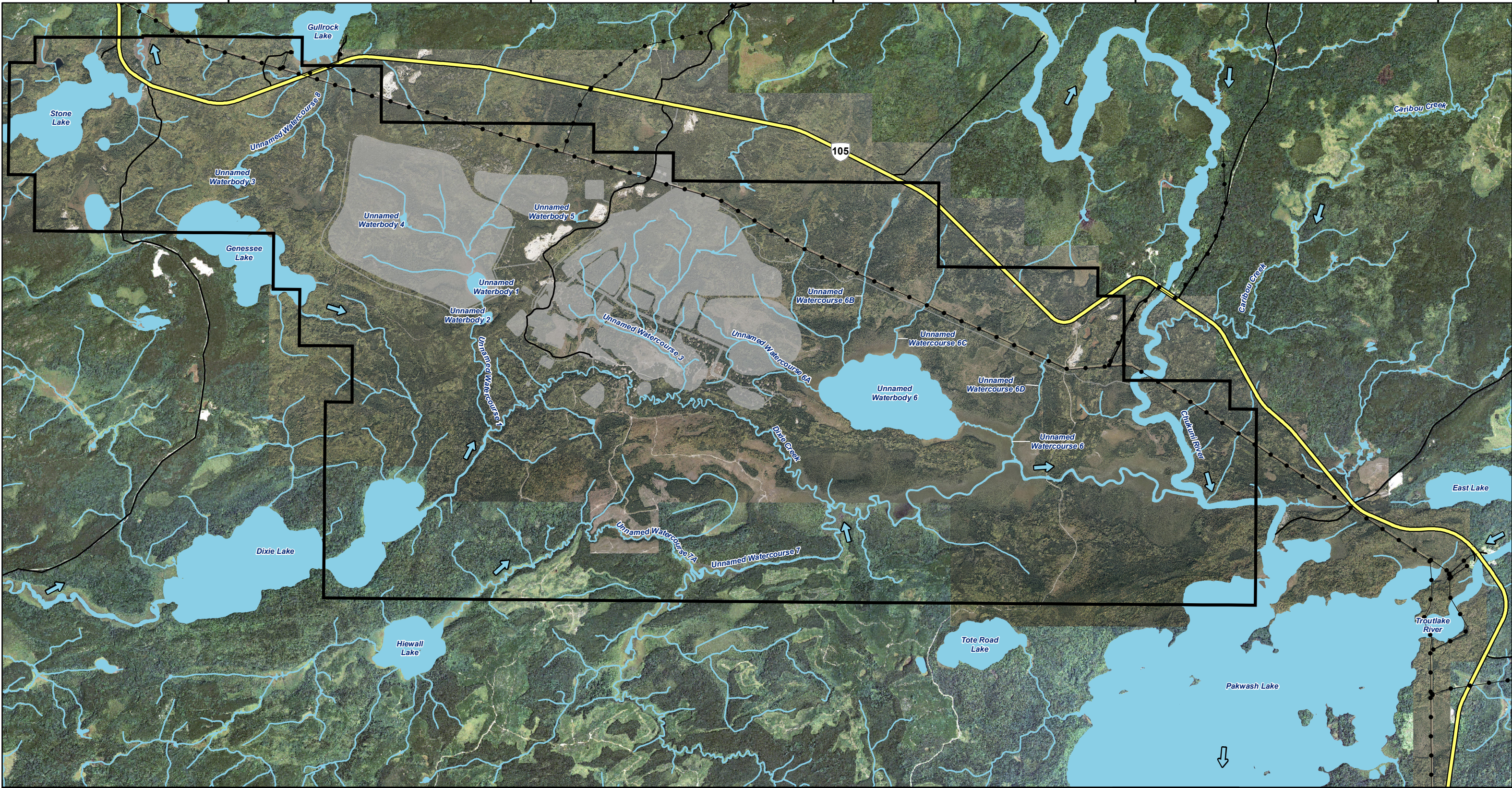
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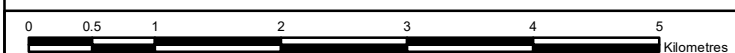
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- LEGEND**
- Property Boundary
 - Preliminary Project Footprint
 - Highway
 - Local Road
 - Power Line
 - Watercourse
 - Waterbody
 - Flow Direction



NOTES:
 - Base data acquired from Land Information Ontario (MNR), 2022.
 - Aerial imagery provided by Kinross (scene date: September 2022) and extracted from AgMaps.
 - Property boundary provided by Kinross, March 2023.
 - Road information provided by Kinross, August 2022.
 - Proposed project footprint provided by Kinross, October 2023.
 - Watercourses and waterbody acquired from Land Information Ontario (MNR) and modified to match aerial imagery and LIDAR.

Datum: NAD83
 Projection: UTM Zone 15N



GREAT BEAR PROJECT

Watercourses and Waterbodies

PROJECT N°: OMEMA2303 **FIGURE: D.4**

SCALE: 1:60,000 **DATE: January 2024**



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LEGEND <ul style="list-style-type: none"> ★ Project Location ○ First Nation Reserve ● Town Manitou Falls Generating Station Chukuni River Watershed Other Watershed Approximate Flow Direction of the English River System Watershed Outlet Flow Direction Highway Railway National Boundary 		NOTES: - Base data acquired from Land Information Ontario (MNR), 2022. - Watersheds delineated using Ontario Watershed Information Tool (MNR). Datum: NAD83 Projection: UTM Zone 15N	<div style="text-align: center;"> </div> <p style="text-align: center;">GREAT BEAR PROJECT</p> <p style="text-align: center;">Watershed Boundaries</p>
<p>0 12.5 25 50 75 100 Kilometres</p>		<p>PROJECT N°: OMEMA2303 FIGURE: D.5</p> <p>SCALE: 1:1,150,000 DATE: January 2024</p>	

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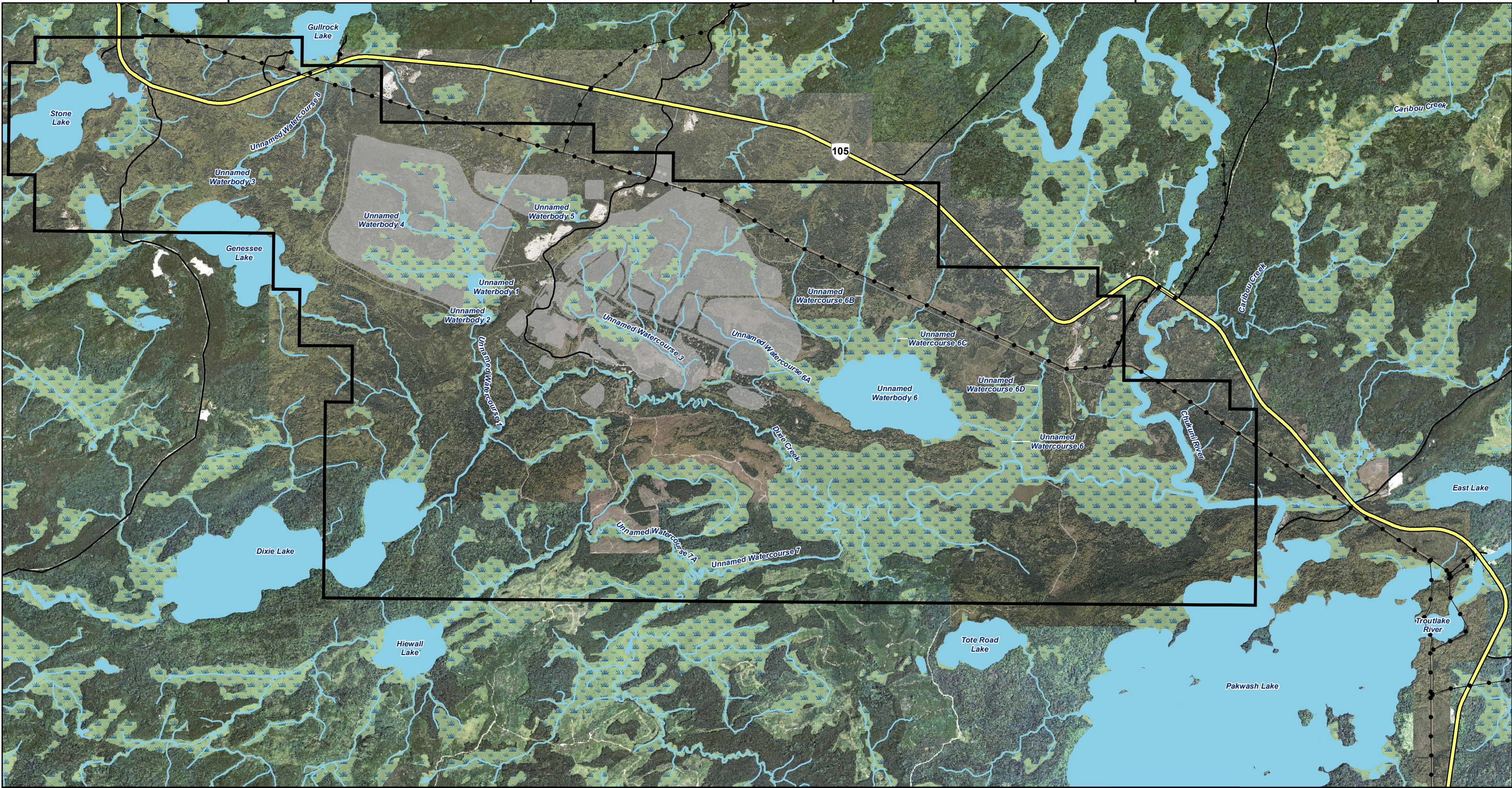
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- LEGEND**
- Property Boundary
 - Preliminary Project Footprint
 - Highway
 - Local Road
 - Power Line
 - Wetlands and Low-lying Areas
 - Watercourse
 - Waterbody



NOTES:

- Base data acquired from Land Information Ontario (MNR), 2022.
- Aerial imagery provided by Kinross (scene date: September 2022) and extracted from AgMaps.
- Property boundary provided by Kinross, March 2023.
- Road information provided by Kinross, August 2022.
- Proposed project footprint provided by Kinross, October 2023.
- Watercourses and waterbody acquired from Land Information Ontario (MNR) and modified to match aerial imagery and LIDAR.

Datum: NAD83
Projection: UTM Zone 15N



GREAT BEAR PROJECT

Wetlands and Low-lying Areas

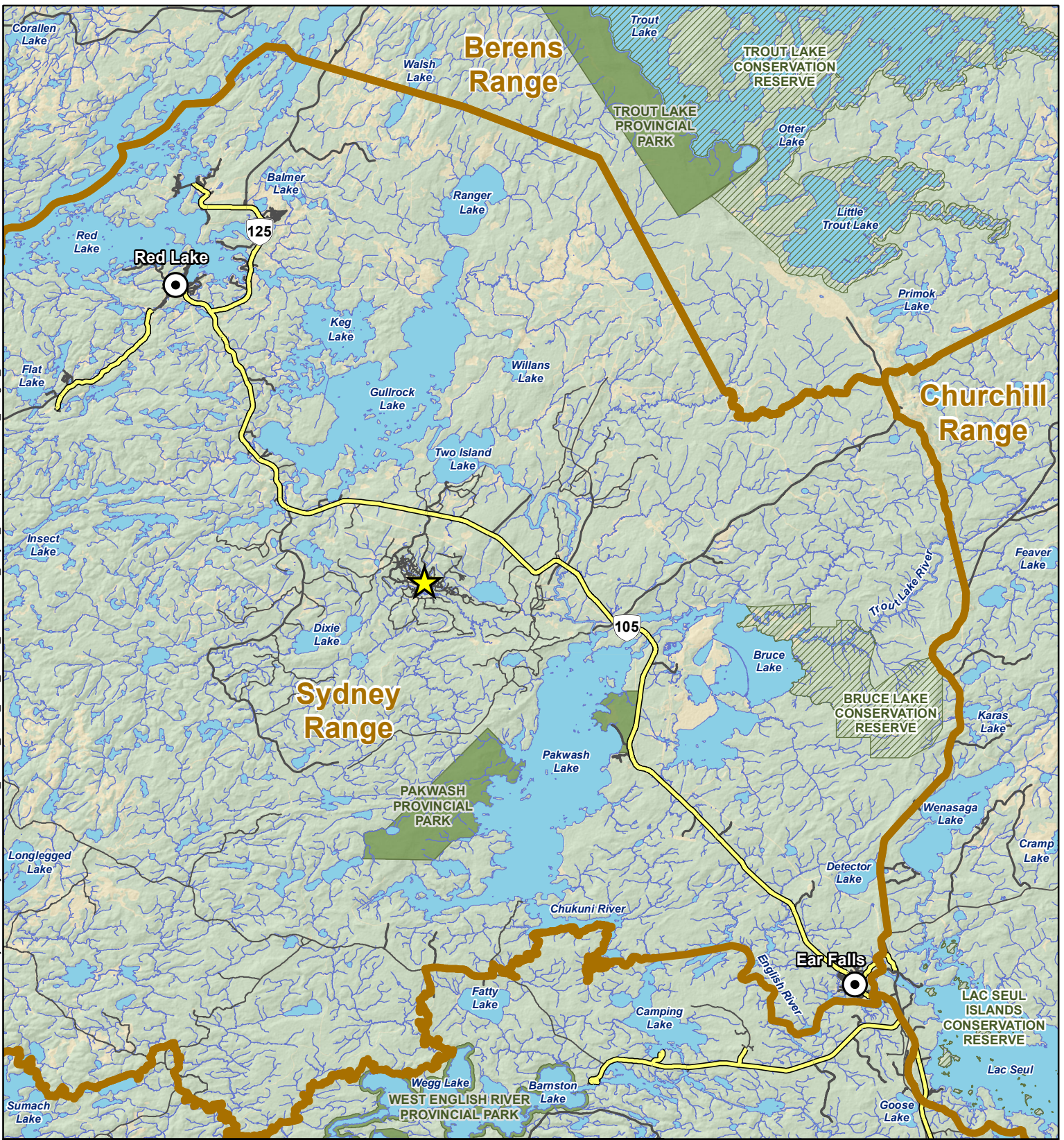
PROJECT N°: OMEMA2303

FIGURE: D.6

SCALE: 1:60,000

DATE: January 2024

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LEGEND

- Project Location
- Town
- Conservation Reserve
- Provincial Park
- Highway
- Local Road
- Resource / Recreation Road

Caribou Range Boundary (Labelled with Name)

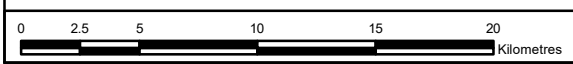
NOTES:
 - Base data acquired from Land Information Ontario (MNR), 2022.
 - Road information provided by Kinross, August 2022.
 - Watercourses and waterbody acquired from Land Information Ontario (MNR) and modified to match aerial imagery and LiDAR.

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GREAT BEAR PROJECT

Caribou Range Boundaries



Datum: NAD83
 Projection: UTM Zone 15N



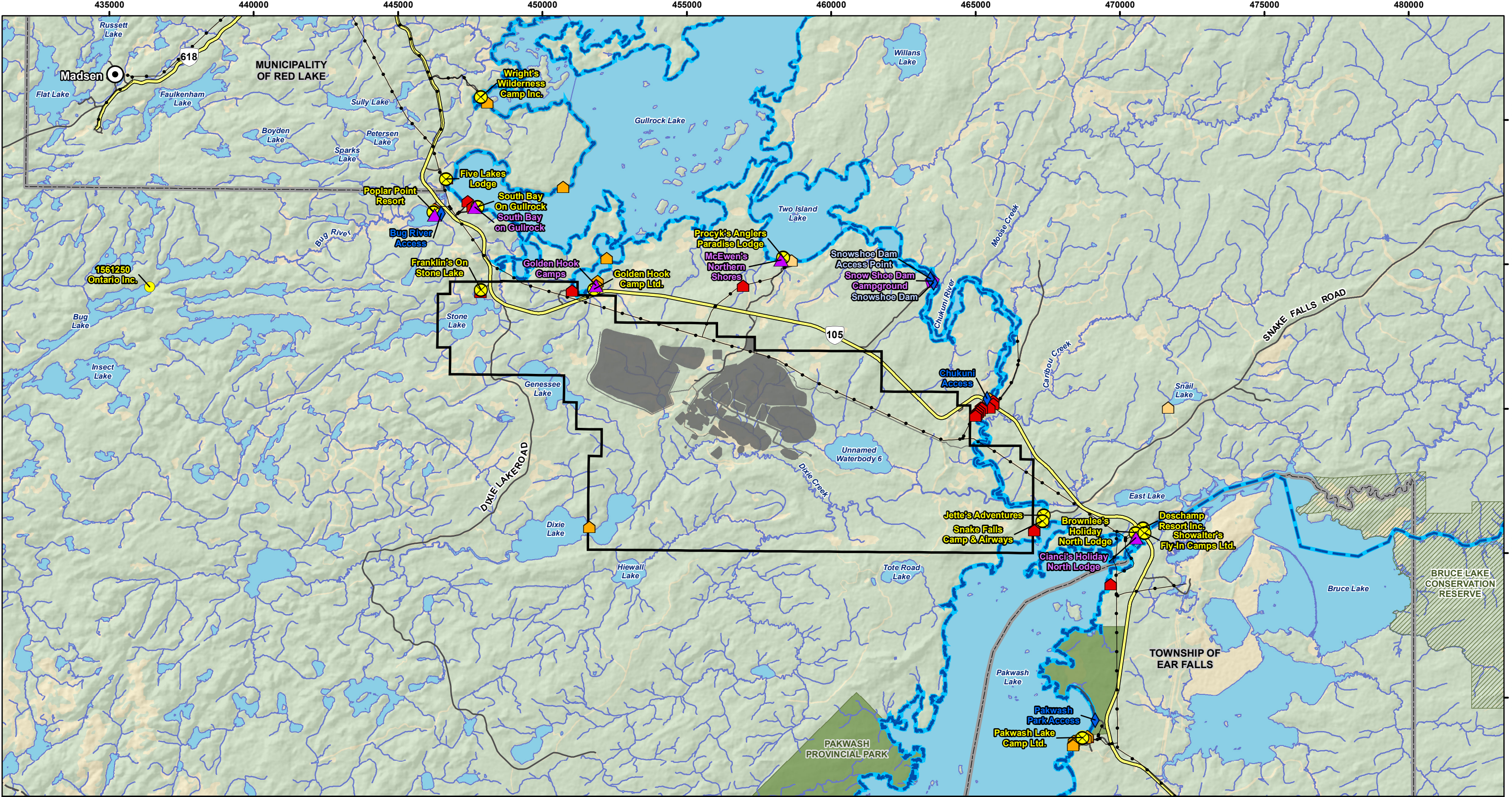
PROJECT N°: OMEMA2303

FIGURE: D.7

SCALE: 1:320,000

DATE: January 2024

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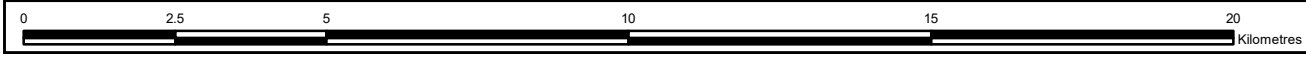
LEGEND

Property Boundary	Power Line	Commercial Campground	Cottage Site - Not Remote
Preliminary Project Footprint	Lower Tier Municipal Boundary	Main Base Lodge	Cottage Site - Remote
Town	Watercourse	Outpost Camp	Residential Site - Not Remote (each residential location is assumed conservatively to include a drinking water supply pending confirmation)
Conservation Reserve	Waterbody	Access Point	There are no known hospitals, daycares centres, schools and assisted care homes within the extent of the map. Those type of facilities are present in the Red Lake and Ear Falls.
Provincial Park		Designated Camping Site	
Highway		Canoe Route	
Local Road			
Resource / Recreation Road			

NOTES:
 - Base data acquired from Land Information Ontario (MNR), 2022.
 - Property boundary provided by Kinross, March 2023.

Datum: NAD83
 Projection: UTM Zone 15N

GREAT BEAR PROJECT			
Potential Sensitive Receptors			
PROJECT N°: OMEMA2303	FIGURE: D.8		
SCALE: 1:125,000	DATE: January 2024		



E. FEDERAL, PROVINCIAL, INDIGENOUS AND MUNICIPAL INVOLVEMENT AND EFFECTS

E.1 FEDERAL FINANCIAL SUPPORT

There is no anticipated federal funding for the Project.

E.2 FEDERAL LANDS USED

No federal lands will be used to carry out the Project, including Reserve lands.

E.3 FEDERAL, PROVINCIAL AND MUNICIPAL ENVIRONMENTAL APPROVALS

E.3.1 FEDERAL

In addition to the potential requirement for completion of an Impact Assessment pursuant to the *Impact Assessment Act*, the Project may require federal approvals related to the *Fisheries Act*, and *Canadian Navigable Waters Act*, pending additional regulatory guidance. Fisheries and Oceans Canada, ECCC, Transport Canada and Natural Resources Canada are the federal departments primarily involved with approvals under the above statutes.

Table E.1 provides a preliminary list of federal environmental approvals that may potentially be required for the Project. Others may arise through consultation with federal agencies.

Table E.1 Federal Approvals Anticipated to be Required

APPROVAL AND REGULATORY INSTRUMENT ⁽¹⁾	AGENCY	DESCRIPTION / FACILITY
Schedule 2 Listing (Metal and Diamond Mining Effluent Regulations), <i>Fisheries Act</i> [new]	ECCC	<ul style="list-style-type: none"> - Storage of potentially deleterious mineral waste (such as tailings and mine rock) covering minor tributaries that are frequented by fish - An alternative assessment for mineral waste disposal in the prescribed format is expected to be required along with an approved fish habitat compensation plan
Authorization for Harmful Alteration, Disruption or Destruction of Fish Habitat or Death of Fish by means other than Fishing, <i>Fisheries Act</i> [new]	Fisheries and Oceans Canada	<ul style="list-style-type: none"> - For direct impacts to fish habitat if needed, and indirect impacts to fish habitat including flow reductions - An approved fisheries offset plan will be required.

APPROVAL AND REGULATORY INSTRUMENT ⁽¹⁾	AGENCY	DESCRIPTION / FACILITY
Approval under the Navigation Protection Program, <i>Canadian Navigable Waters Act</i> [new]	Transport Canada	- Alteration of navigable waters and crossing of navigable waters with infrastructure
Aeronautical Obstruction Clearance Canadian Aviation Regulations, <i>Aeronautics Act</i> [new]	Transport Canada	- Marking and lighting for structures that could interfere with aeronautical navigation
Licence for Magazine <i>Explosives Act</i> [new]	Natural Resources Canada	- A new or amended licence may be require for an explosive magazine
Land Use Clearance, <i>Aeronautics Act</i> [new]	NAV Canada	- Construction of tall structures, use of cranes, transmission line towers

Note(s):

1 A federal *Species at Risk Act* permit is not expected to be required, as Ontario has a robust provincial Species at Risk approvals process and there are no proposed facilities or activities on federal lands.

E.3.2 PROVINCIAL

The Ontario *Environmental Assessment Act*, *Mining Act*, *Ontario Water Resources Act*, *Environmental Protection Act*, *Lakes and Rivers Improvement Act*, *Public Lands Act* and the *Ontario Heritage Act* contain associated regulations, guidelines and policies that stipulate how the natural and/or human use environments are to be protected against undue disturbance from industries such as mining including on provincial Crown land, except as provided through the granting of permits, approvals and authorizations.

Three primary provincial ministries are expected to lead the environmental approvals for construction, operation and closure of the Project:

- Ministry of Mines has responsibility for the orderly development of mineral resources in Ontario, including responsibilities for the disposition of Crown lands for mining, and has primary responsibility for mine closure activities and approval for mining-related dams
- Ministry of the Environment, Conservation and Parks grants approvals and permits that address project aspects related to water, air quality and sound, waste management and provincial Species at Risk
- Ministry of Natural Resources and Forestry is responsible for permits to allow the disposition of some provincial Crown resources (such as aggregate and timber resources), approvals for dam construction and other works within water / below the high water mark, and authorization of works occurring on provincial Crown Land administered by the Ministry.

The Ministry of Tourism, Culture and Sport may also be involved with permitting of project components including providing confirmation that appropriate archaeological studies and applicable mitigation has been completed, although no permits are expected to be required. The Ontario Energy Board has responsibility for energy-related approvals, including approval to construct natural gas pipelines and transmission lines, and operates as an adjudicative tribunal, carrying out its regulatory function through oral or written public hearings.

Completion of a provincial Class Environmental Assessment for the disposition of Crown resources (Class Environmental Assessment for Resource Stewardship and Facility Development Project) may be required for the Project. This will be confirmed through regulatory discussions with the Province as the design of the Project progresses. The same body of knowledge is commonly used to meet both federal

and provincial process needs in accordance with the existing Canada-Ontario Agreement on Environmental Assessment Cooperation. A requirement to complete infrastructure-related provincial environmental assessments (such as for power supply are roads) are not expected.

Table E.2 provides a preliminary listing of the provincial environmental approvals that are expected to be required to construct, operate and close the Project based on available design information.

Table E.2 Provincial Environmental Approvals Anticipated to be Required

APPROVAL	AGENCY	DESCRIPTION / FACILITY
Closure Plan, <i>Mining Act</i> [new]	Ministry of Mines	<ul style="list-style-type: none"> - Progressive reclamation and final closure - Construction of dams above the high-water mark of watercourses if any
Environmental Compliance Approval - Industrial Sewage Works, <i>Environmental Protection Act</i> [new or amendment]	Ministry of Environment, Conservation and Parks	- Treatment system for mine water and contact water, and discharge of treated effluent to the environment
Environmental Compliance Approval - Air and Noise, <i>Environmental Protection Act</i> [new or amendment]		- Onsite atmospheric emissions, such as from the crusher
Permit to Take Water, <i>Ontario Water Resources Act</i> [new or amendment]		- Dewatering of underground mine workings and open pits, as well as potentially for an onsite water well and/or surface water fresh water supply
Work Permit or Letter of Authority, <i>Public Lands Act</i> or <i>Lakes and Rivers Improvement Act</i> [new]	Ministry of Natural Resources and Forestry	- For work on Crown land (<i>Public Lands Act</i> or <i>Lakes and Rivers Improvement Act</i>)
Aggregate Permit, <i>Aggregate Resources Act</i> [new or amendment]		- An aggregate resource permit may be sought to provide a source of aggregate for mine construction and operation
Land Use Permit, <i>Public Lands Act</i> [new]		- For land tenure for facilities located on Crown land not governed by the <i>Mining Act</i>
Forest Resource License and Authority to Haul, <i>Crown Forest Sustainability Act</i> [new]		- Harvesting of merchantable timber resource that is retained by the Crown to clear lands for construction
Licence to Collect Fish for Scientific Purposes, <i>Fish and Wildlife Conservation Act</i> [new]		- Required for fish collection and transfer during construction if needed

Note(s):

1 A provincial *Endangered Species Act* overall benefit permit could be required.

No facilities are planned in Manitoba (the closest provincial boundary), and no transboundary negative impacts from the Project are anticipated.

E.3.3 MUNICIPAL

Municipal environmental approvals will not be needed as the Project is located outside of municipal boundaries.

F. POTENTIAL EFFECTS OF THE PROJECT

F.1 CHANGES TO FISH AND FISH HABITAT, AQUATIC PLANTS AND MIGRATORY BIRDS

Table F.1 provides a preliminary listing of changes to the following that may result from the construction, operation and closure of the Project:

- Fish and fish habitat as defined in subsection 2(1) of the *Fisheries Act*
- Migratory birds, as defined in subsection 2(1) of the *Migratory Birds Convention Act, 1994*.

Table F.1 Preliminary List of Changes to the Environment under Federal Jurisdiction

ASPECT	PROJECT PHASE	POTENTIAL SOURCE	POTENTIAL CHANGE TO THE ENVIRONMENT	PRELIMINARY AREA OF INFLUENCE
Fish and fish habitat, as defined in subsection 2(1) of the <i>Fisheries Act</i>	Construction	– Installation of temporary and permanent facilities and infrastructure	– Alteration, disruption and destruction of fish and benthic fauna habitat from direct disturbance (including potentially from overprinting by mine rock and tailings management facilities), blasting and mine dewatering	– Project footprint
			– Change to the natural surface water flow pattern	– Project footprint
			– Surface water quality alteration (meeting regulatory requirements, but not at background levels at discharge location)	– Project footprint and a short mixing zone downstream of the discharge location
	Operations	– Water management and treatment	– Surface water quality alteration (meeting regulatory requirements, but not at background levels at discharge location)	– Project footprint and a short mixing zone downstream of the discharge location
	Closure	– Site reclamation and closure	– Surface water quality alteration until discharge ends and site is reclaimed	– Project footprint and a short mixing zone downstream of the discharge location
			– Potential for creation of fish habitat in new pit lakes, expected to be re-connected to the Dixie Creek system	– Project footprint
Migratory birds, as defined in subsection 2(1) of the <i>Migratory Birds Convention Act, 1994</i>	Construction	– Clearing of habitat to allow for site construction	– Habitat loss	– Project footprint
		– Installation of permanent facilities	– Disturbance of species	– Potential limited area outside the footprint related to noise disturbance
		– Additional vehicle traffic	– Increased risk of collision or mortality	– Primarily related to local roads

ASPECT	PROJECT PHASE	POTENTIAL SOURCE	POTENTIAL CHANGE TO THE ENVIRONMENT	PRELIMINARY AREA OF INFLUENCE
	Operations	- Operation of permanent facilities	- Disturbance of species	- Potential limited area outside the footprint related to noise disturbance
		- Additional vehicle traffic	- Increased risk of collision or mortality	- Primarily related to local roads
	Closure	- Site reclamation and closure	- Habitat redevelopment	- Project footprint
Navigable Waters, as defined in subsection 2 of the <i>Canadian Navigable Waters Act</i>	Construction	- Overprinting of potentially navigable waterbodies / watercourses	- Project facilities and infrastructure overprinting watercourses which may have historic or future use as a navigable waterway ⁽¹⁾	- Project footprint
	Operations	- Overprinting of potentially navigable waterbodies / watercourses	- Project facilities and infrastructure overprinting watercourses which may have historic or future use as a navigable waterway ⁽¹⁾	- Project footprint
	Closure	- None	- None	- None

Notes:

1 Kinross is currently unaware of any of waterbodies within the Project footprint being used for resources or navigation by Indigenous rightsholders or stakeholders.

No changes to federal aquatic Species at Risk as defined in subsection 2(1) of *Species at Risk Act* (marine plants) are anticipated, as none are known or expected to be present based on the multi-year environmental baseline studies completed to date.

Table F.1 should be considered preliminary and indicative only. It is subject to revision as a result of the comprehensive effects assessment that will be completed as part of the Impact Assessment process (if required) and ongoing engagement activities.

F.2 POTENTIAL CHANGES TO THE ENVIRONMENT ON FEDERAL LANDS OR LANDS OUTSIDE ONTARIO

No federal lands are located near the Property, and no development is planned to occur on federal lands. No changes to federal lands including Reserve lands are expected from the Project.

The Project will not result in changes to the natural, biophysical or human environment outside of Ontario, as will be confirmed through future modelling. The Project is located more than 100 km from the Ontario - Manitoba border. There are no direct roads between Provinces in this part of northwestern Ontario.

The Project is not of a scale or location that it could result in changes to the environment outside of Canada.

F.3 POTENTIAL EFFECTS TO INDIGENOUS PEOPLES - HERITAGE, TRADITIONAL LANDS AND OTHER

Section B.4 provides a general summary of comments from Indigenous Peoples from engagement activities to date. Kinross will continue to engage with Indigenous Nations and Peoples on the construction, operation and closure of the Project, including to determine the potential for impacts to physical and cultural heritage, and how the Project may affect diverse population groups within these Indigenous Nations.

The Project may result in effects to Indigenous Nations and Peoples and diverse population groups, culture, Treaty rights, and traditional and current uses, such as through potential changes to land access, loss of traditional lands and ability to hunt, fish, gather and/or trap, as well as the ability to practice their culture. These potential effects will be investigated through ongoing engagement activities and the environmental approvals process for the mine.

Structures, sites or things that are of historical, archaeological, paleontological or architectural importance to Indigenous Peoples if present within the development area of the Project site may be impacted by construction of the Project. These will be identified through ongoing engagement with potentially impacted Indigenous Peoples. There are none currently known to exist.

There are no known archaeological sites within the Property. Areas of archaeological potential were identified during the Stage 1 archaeological assessment which will be investigated further. A Stage 2 archaeological field program is planned in 2023 to confirm the presence or absence of archaeological features. The closest registered site (EeKi-3) is on the eastern shore of the Chukuni River at Snake Falls, which will not be disturbed by the Project (NAA 2023).

Kinross continues to engage with Indigenous Nations to support the development of the Project, including encouraging and advancing several Indigenous knowledge studies. Values information has been provided to Kinross in confidence to support Project design, in addition to ongoing opportunities to participate in work programs. Kinross supports the continued collection of Indigenous knowledge studies to aid and inform Project development.

In keeping with commitments to Lac Seul First Nation and Wabauskang First Nation, Kinross will reflect Anishinaabe culture, practices and guidance in our operation, shaped through ongoing dialogue with the Nations. The Environmental Management Committee comprised of Lac Seul First Nation, Wabauskang First Nations and Kinross representatives provides an avenue for sharing of these learnings to shape and inform current work underway, as well as future work such as the Impact Statement if an Impact Assessment is required. It is expected that Kinross will receive ongoing guidance through this avenue in the event that an Impact Statement is required.

Table F.2 provides a preliminary assessment of potential effects of the Project. The table has been developed in part through feedback received from ongoing engagement activities, described briefly in Appendices A and B.

Table F.2 Preliminary Summary of Potential Environmental Effects

ASPECT	POTENTIAL EFFECT (PRELIMINARY)	PROPOSED MITIGATION (PRELIMINARY)
Air Quality, Greenhouse Gases	<ul style="list-style-type: none"> - Air emissions have the potential to generate dust or products of petroleum hydrocarbon combustion - Greenhouse gas emissions from Project have a minor potential to contribute to global carbon dioxide emissions - Project may impact on how and where Indigenous Nations Rights are exercised <p>Preliminary Areal Extent:</p> <ul style="list-style-type: none"> - Air quality regulatory requirements will be met at Property boundary 	<ul style="list-style-type: none"> - Provincial regulatory requirements will be met for onsite emissions and air quality at the Property boundary - Carbon offset projects may be a practical and complementary option to support reducing greenhouse emissions, and may be considered as a form of mitigation for the Project - Appropriate air quality and greenhouse gas management practices / plans will be developed and implemented - Water sprays will be used to control dust emissions from haul roads and construction areas, and best management practices will be followed for dust control during operations - Development of a compact overall site as proposed, will reduce haulage / transportation distances for greater fuel economy and reduce greenhouse gas emissions - Equipment and vehicles will be maintained in good working order to improve the air quality of emissions and for fuel combustion efficiency (reducing greenhouse gas emissions)
Noise	<ul style="list-style-type: none"> - Noise emissions from the Project have the potential to disturb other area users - Project may impact on how and where Indigenous Nations Rights are exercised <p>Preliminary Areal Extent:</p> <ul style="list-style-type: none"> - Noise regulatory requirements will be met at nearest receptor (likely a cottage or residence, to be determined) 	<ul style="list-style-type: none"> - Provincial regulatory criteria will be met for onsite emissions and at surrounding noise sensitive locations, such as cottages - Appropriate management practices / plans will be developed and implemented - Measures will be used to reduce sound emission effects, such as: developing a compact site, maintaining tree screens around work areas, reducing the overall height of stockpiles, maintaining equipment in good working order and utilizing efficient mufflers - Equipment and vehicles will be maintained in good working order to reduce noise emissions
Light	<ul style="list-style-type: none"> - Operation of an industrial facility will cause a localized light glow that is visible off site <p>Preliminary Areal Extent:</p> <ul style="list-style-type: none"> - A night glow is expected to be visible off site 	<ul style="list-style-type: none"> - Care will be taken to ensure lights are properly aimed to minimize offsite light disturbance
Local waterbodies / watercourses	<ul style="list-style-type: none"> - Project development may overprint small creeks and beaver ponds, and have the potential to reduce downstream flow in the immediate vicinity - Diversion of contact waters may reduce runoff to some watercourses and waterbodies, which could have an effect on water flows and surface water areas - There may be an effect on the local surface water system by dewatering required for the underground mine and open pits 	<ul style="list-style-type: none"> - Effluent discharge to the environment will meet all federal and provincial regulatory requirements for water quality and water flows - The surface water intake will meet all federal and provincial regulatory requirements for including for water taking volume - In-water structures will be designed to avoid interference with navigation as reasonable

ASPECT	POTENTIAL EFFECT (PRELIMINARY)	PROPOSED MITIGATION (PRELIMINARY)
	<ul style="list-style-type: none"> - An intake / discharge location is proposed on the Chukuni River (final location to be determined), which has the potential to affect water quality and flows - Diversion of Dixie Creek is not proposed at this time but could be required pending effectiveness of other mitigation measures. - There may be new water crossings at locations to be determined - Project may impact on how and where Indigenous Nations Rights are exercised <p>Preliminary Areal Extent:</p> <ul style="list-style-type: none"> - Effluent quality will meet regulatory requirements before release to the environment - There may be a small area downstream of the discharge location (mixing zone) where water quality may not be the same as the background water quality 	
Groundwater System	<ul style="list-style-type: none"> - Underground mine and open pit dewatering will affect the local groundwater levels and may affect surface water flows - Groundwater quality is not expected to be affected <p>Preliminary Areal Extent:</p> <ul style="list-style-type: none"> - Dewatering may result in a depression in the local groundwater level which is currently under investigation 	<ul style="list-style-type: none"> - Modelling investigations will fully assess potential effects to support mitigation, if needed - Groundwater levels will return after the mine workings and open pit fill with water at closure
Fish and Fish Habitat	<ul style="list-style-type: none"> - Project development (including potentially mine rock and tailings management facilities) may overprint small creeks and ponds which are fish frequented - Project footprint and dewatering has the potential to impact water levels downstream flow and volumes in the immediate vicinity, but flow is returned to the same watershed elsewhere - Effects of blasting (vibration and overpressure) may have adverse effects on aquatics species - An intake / discharge location is proposed on the Chukuni River (final location to be determined), which has the potential for habitat disturbance - New water crossings may be needed at locations to be determined which has the potential for habitat disturbance <p>Preliminary Areal Extent:</p> <ul style="list-style-type: none"> - Habitat disturbance will be limited to project footprint 	<ul style="list-style-type: none"> - Effluent discharge to the environment will meet all federal and provincial regulatory requirements - In-water structures will be designed to avoid interference with navigation as reasonable - Compensatory measures, such as aquatic habitat, which will be consulted upon and approved through a rigorous federal process, will be provided to mitigate effects to aquatic resources, including habitat loss - Preliminary plan is to re-connect the water filled open pits (pit lake) to the Dixie Creek system on closure, which may include establishment of fish habitat - Best management practices, measures to protect fish and fish habitat; and standards and code of practices will be implemented where reasonable.

ASPECT	POTENTIAL EFFECT (PRELIMINARY)	PROPOSED MITIGATION (PRELIMINARY)
	<ul style="list-style-type: none"> - Effluent quality will meet regulatory requirements before release to environment and will be protective of aquatic life 	
Natural Vegetation	<ul style="list-style-type: none"> - Mine site and related infrastructure development will displace existing terrestrial habitat - Project may impact on how and where Indigenous Nations Rights are exercised <p>Preliminary Areal Extent:</p> <ul style="list-style-type: none"> - Habitat disturbance will be limited to Project footprint 	<ul style="list-style-type: none"> - A portion of the site has been previously disturbed through past forestry, exploration or mining activities, or will be disturbed by the proposed AEX program, but some areas to be affected remain a more natural condition - A compact site will be developed for the Project to limit disturbance to new areas as reasonable - Dust management practices will help limit the effect of dust on vegetation (and wildlife) - The site will be reclaimed after mining ends to support future productive habitat
Wildlife	<ul style="list-style-type: none"> - Wildlife (and including Moose and other furbearers) may be disturbed by site activities and disturbance, including noise - Mine site and related infrastructure development will displace existing terrestrial habitat - Mine site development may displace existing terrestrial habitat for Species at Risk - Project may impact on how and where Indigenous Nations Rights are exercised <p>Preliminary Areal Extent:</p> <ul style="list-style-type: none"> - Habitat disturbance will be limited to Project footprint - Wildlife within a limited area outside the footprint may also be affected by noise and other disturbances - Increase potential for wildlife collision primarily on local roads 	<ul style="list-style-type: none"> - A portion of the site has been previously disturbed through past forestry, exploration or mining activities, or will be disturbed by the proposed AEX program, but some areas to be affected remain a more natural condition - A compact site will be developed for the Project to limit disturbance to new areas as reasonable - Vegetation removal will be avoided where reasonable during the bird nesting season - The site will be reclaimed after mining ends to support future productive habitat
Hunting, Trapping, Fishing and Tourism	<ul style="list-style-type: none"> - Limited effect as the mine is to be located on an active exploration and planned AEX program, where access will be controlled / restricted for safety of workers - There will be a more extensive disruption to the local experience in the immediate vicinity of the site from the larger scale mining operation <p>Preliminary Areal Extent:</p> <ul style="list-style-type: none"> - Potential limited area outside the footprint related to noise disturbance 	<ul style="list-style-type: none"> - No mitigation measures are currently proposed other than final reclamation at closure
Commercial Operations	<ul style="list-style-type: none"> - Project development could limit access to people and resources for other operations and potentially draw local people back to the area for jobs 	<ul style="list-style-type: none"> - Comprehensive engagement plan with local stakeholders and Indigenous Nations to understand the potential socio-economic risks and opportunities, followed by development of plans to enhance opportunities for economic benefits

ASPECT	POTENTIAL EFFECT (PRELIMINARY)	PROPOSED MITIGATION (PRELIMINARY)
	<p>Preliminary Areal Extent:</p> <ul style="list-style-type: none"> - To be determined 	
Traditional use of lands and resources ⁽¹⁾	<ul style="list-style-type: none"> - Effects on spiritual relationships and connection with the environment - Potential for effects on locations of sentimental, traditional and heritage value - Potential for effects on traditional use of lands and resources as sites of value and interest to First Nation(s) - Potential for effects on cultural practices - Potential for changes to land and resources resulting in effects on exercising rights <p>Preliminary Areal Extent:</p> <ul style="list-style-type: none"> - Potential limited area outside the mine-held lands related to noise disturbance 	<ul style="list-style-type: none"> - Ongoing engagement with Indigenous Nations to mitigate potential effects
Indigenous / Public Health and Safety ⁽¹⁾	<ul style="list-style-type: none"> - All regulatory requirements (such as for air quality, noise, water quality and other environmental aspects) will be met - Potential for effects on Indigenous women's safety - Potential for effects on Indigenous women, youth, elders, etc. - Potential for changes to community safety and well-being and health of Indigenous Peoples - Increased risk of vehicle collision due to increased traffic <p>Preliminary Areal Extent:</p> <ul style="list-style-type: none"> - To be determined 	<ul style="list-style-type: none"> - Kinross will work with local Indigenous Nations with an aim of enhancing the positive benefits of the Project - Traffic management and awareness will reduce potential for accidents on public roads
Socio-economics	<ul style="list-style-type: none"> - Benefits including employment and procurement opportunities - Benefits for education and training opportunities - Potential for effects on healthcare services and providers - Effects on traffic due to mine personnel commuting to site <p>Preliminary Areal Extent:</p> <ul style="list-style-type: none"> - To be determined 	<ul style="list-style-type: none"> - Kinross will work with local Indigenous Nations and with communities with an aim of enhancing the positive benefits of the Project
Physical and cultural heritage	<ul style="list-style-type: none"> - No anticipated effect to known archaeology sites - Effects to cultural heritage to be determined <p>Preliminary Areal Extent:</p> <ul style="list-style-type: none"> - Heritage disturbance will be limited to Project footprint 	<ul style="list-style-type: none"> - Archaeological studies have been conducted and no cultural heritage features or artefacts have been identified in locations of proposed development to date (further investigation planned) - This will continue to be reviewed as additional information is gained and the Project's design progresses; mitigation will be completed, if needed

ASPECT	POTENTIAL EFFECT (PRELIMINARY)	PROPOSED MITIGATION (PRELIMINARY)
		<ul style="list-style-type: none"> - Kinross' chance find procedure and other measures will be put in place as needed, to identify and protect undetected features or artefacts during construction
Identified structures or sites ⁽²⁾	<ul style="list-style-type: none"> - No effect expected 	<ul style="list-style-type: none"> - None expected to be required

Notes:

- 1 This preliminary assessment was developed in part through engagement activities to date and may be revised as a result of ongoing engagement, including review of this document.
 2 Structures or sites of historical, archaeological, palaeontological or architectural significance.

F.4 POTENTIAL EFFECTS TO INDIGENOUS PEOPLES - SOCIAL, ECONOMIC AND HEALTH CONDITIONS

Engagement with Indigenous Nations will help to determine the potential concerns and impacts to health, social and economic conditions that may result from the Project. Section A.4 lists concerns raised to date by Indigenous Nations related to these aspects. Ongoing engagement with Indigenous Nations will identify potential effects on community health and well being that may result from the Project, as well as potential mitigation measures.

The overall effect to Indigenous Peoples from the Project can be positive, particularly for economic conditions and the associated outcomes arising from improvements in economic circumstances. Ongoing engagement with Indigenous Peoples will help Kinross understand the needs of diverse population groups within the communities. Key positive benefits of the Project are expected to include employment and business opportunities for Indigenous Nations members and businesses, which Kinross will seek to enhance in collaboration with local Indigenous Nations and strategic, targeted programs.

Kinross will seek to understand and mitigate the negative effects associated with the Project for Indigenous Peoples, and localized effects to individuals or groups of individuals who may exercise traditional land use rights in the area, such as:

- The effect of developments on historic and current, lands and resource uses, and ways of life / culture
- Effects of Project emissions and effluents to human health through biophysical pathways including quality of air, recreational and drinking water, noise and traditional foods
- Contribution to cumulative effects already being experienced in the region
- Impacts to physical and social infrastructure in the region including road safety and the availability of social services.

Values information to date has been provided to Kinross in confidence to support Project design. This understanding will be expanded by the continued advancement of several Indigenous knowledge studies supported by Kinross. The values provided to date include key species of interest, medicinal, harvest or socio-economic value which will be considered in Project design. Information gathered through the Indigenous knowledge studies will inform baseline conditions and future mitigation measures as appropriate. The Environmental Management Committee comprising of Lac Seul First Nation, Wabauskang First Nations and Kinross representatives facilitates the sharing of these learnings and information to shape and inform current work underway, as well as future work such as the Impact Statement if an Impact Assessment is required.

Table F.2 provides a preliminary assessment of potential effects based on information available to date to be confirmed through ongoing engagement and future assessment.

Kinross understands that if an Impact Statement is required for the Project, results from a GBA Plus process (Government of Canada 2023c,d) will need incorporated, that will assess how diverse population groups present may experience the impacts of the Projects differently. Knowledge gained will be integrated throughout the document, including but not limited to the assessment of alternative means of carrying out the Project and the assessment of Project-related effects.

As part of ongoing baseline data collection and consultation and engagement activities, Kinross is co-identifying subpopulation groups within the public and local Indigenous communities who may have:

- Differential access to potential Project benefits
- Differential negative impacts from the Project.

Subgroups may be cooperatively identified through:

- Review of available published information including descriptive statistics (e.g., percentage of people underemployed, disaggregated by gender, age, ability, ethnic origin or other relevant factors) from Statistics Canada and Health Canada
- Review of academic literature surrounding the potential impacts of natural resource projects on underserved, marginalized or equity deserving groups
- Self-identification to Kinross during engagement activities (such as workshops and open houses) and through interviews to contextualize statistics.

Quantitative and qualitative baseline data will be collected using a disaggregated (e.g., Indigenous Nations, youth, women) and intersectional (e.g., Indigenous women, young men) approach as practical so that possible differential effects are identified. This will allow information about subgroups to be utilized in later analytical processes, to develop mitigation measures as appropriate to enhance potential benefits and minimize potential negative impacts. Kinross will continue to work collaboratively with those identified Indigenous Nations to capture this data in an appropriate fashion.

F.5 ESTIMATE OF GREENHOUSE GAS EMISSIONS

Kinross recognizes the global importance of taking action on climate change and creating a long-term plan to mitigate impacts. Kinross views its climate change strategy and goals as essential to safeguarding the environment, but also vital to their long-term success. We will continue building on our position as one of the lowest greenhouse gas emitters among our peers to make a tangible contribution towards mitigating climate change.

Kinross announced the details of its Climate Change Strategy and greenhouse gas reduction action plan in 2022, which included a commitment to working towards the goals of the 2015 Paris Agreement. The Strategy is aligned with the Kinross corporate goal of being a net-zero greenhouse gas emissions company by 2050 and has set a target to achieve a 30% reduction in intensity per ounce produced of Scope 1 and Scope 2 emissions by 2030 (Kinross 2022). Based on the drilled resource, the Project does not extend beyond 2050; however, with continued exploration success and drilling at depth, the life of mine and production may extend past 2050. The preference for Kinross is to focus on reduction of greenhouse gas emissions from its operations, rather than use carbon credits to reach climate goals. Kinross will continue to incorporate market trends and update corporate direction towards reducing greenhouse gas emissions as the Great Bear Project advances.

Although it is early in the Project design, Kinross is considering various design elements into the Project aimed at reducing greenhouse gas emissions, including:

- Preferentially drawing electricity from the provincial grid for the Project with low carbon intensity energy (if grid power is available within a reasonable distance)
- Utilizing natural gas for power generation if grid power can not reasonably be available, rather than diesel which would emit fewer greenhouse gases

- Use distributed power rather than local generators, to meet facility and stationary equipment power demands at the site
- Optimizing distances travelled by haul trucks during mine planning or use of conveyors
- Ventilation on demand for underground workings
- Energy efficiency throughout the process plant and with fixed facilities / equipment
- Mobile equipment selection (e.g., electric versus diesel combustion, particularly for underground mining equipment, electric open pit shovels and drills)
- Dispatch and machine health systems to manage operations and equipment efficiently
- An equipment maintenance program to reduce fuel consumption.

As with many other industrial operations, greenhouse gases will be emitted during all phases of the project (construction, operation and closure). Combustion of fossil fuels will produce carbon dioxide, nitrous oxide and methane. The Project will include sources of direct (Scope 1 and 2) and indirect (Scope 3) greenhouse gas emissions. The primary sources of greenhouse gas emissions from each Project phase are expected to be:

- Construction: diesel combustion in mobile equipment
- Operation: diesel combustion in mobile equipment, natural gas combustion in stationary equipment, blasting in the open pit and underground, natural gas or propane for heating onsite facilities and underground, processing of ore and indirect emissions from purchased grid power
- Closure: diesel combustion in mobile equipment.

An initial estimate of net greenhouse gas emissions associated with the Project has been developed utilizing the guidance of ECCC, including the Strategic Assessment of Climate Change guidelines (ECCC 2020), and the Draft Technical Guide Related to the Strategic Assessment of Climate Change (ECCC 2021). The following sources and sinks were considered:

- Direct (Scope 1) emissions including hydrocarbon fuel combustion in stationary power and heating equipment, for mobile equipment used on site, and released from explosives detonation
- Acquired energy (Scope 2) emissions are from the purchased electricity that will be supplied for the Project
- Land use changes at the Project.

Emissions of each greenhouse gas were converted to units of carbon dioxide equivalent (CO₂e) using the Intergovernmental Panel on Climate Change Fifth Assessment Report AR5 (IPCC 2014) which are consistent with Schedule 3 of the *Greenhouse Gas Pollution Pricing Act*. Carbon capture and storage were not considered in this preliminary estimation.

Preliminary greenhouse gas emissions were calculated for all Project phases. The maximum net greenhouse gas emissions per year during operations are estimated to be 174 kilotonne-CO₂e/year. This is composed of 167 kilotonne-CO₂e/year of direct emissions, and 7 kilotonne-CO₂e/year acquired electricity. The cumulative net greenhouse gas emissions for the total Project life are estimated to be 2,425 kilotonne-CO₂e. The potential annual loss of carbon uptake due to changes in land use was estimated at 30 kilotonne-CO₂e. Preliminary net greenhouse gas emissions excluding biomass removal (490 kt CO₂e) for the construction phase, and for the decommissioning and closure phase, were estimated as 49 kt CO₂e and 110 kt CO₂e per year. A more detailed assessment of greenhouse gas emissions and mitigation measures will be completed in conjunction with any required Impact Statement.

Due to the current grid supply challenges in the region, the above preliminary greenhouse gas emissions estimate reflects a conservative, hybrid power generation scenario that includes:

- 100% onsite diesel electricity generation during the construction phase
- 80% onsite natural gas electricity generation and 20% grid supply over the operations, and decommissioning and closure phases.

The 20% grid supply estimate utilized is consistent with ongoing discussions with Hydro One and the Independent Electricity System Operator, about current regional power availability. Kinross is continuing to study a grid connection solution for the Project, that covers its entire power supply needs, as onsite power generation is not preferred and increases greenhouse gas emissions significantly. A 100% grid solution, if sufficient power is available from Hydro One, is estimated to reduce netGHG emissions from the above estimate by 583 kilotonne-CO_{2e} over the life of the Project.

F.6 POTENTIAL WASTES AND EMISSIONS GENERATED

Table F.3 provides a brief summary of the types of wastes and emissions that are likely to be generated from the Project during the construction, operation, closure phase, including in the air, in or on water, and in or on land.

F.6.1 ATMOSPHERIC EMISSIONS

AIR EMISSIONS

Air emissions will derive from point source and fugitive sources. Fugitive sources are likely to contribute the majority of the air emissions, including from:

- Drilling and blasting of rock
- Loading and offloading of rock (mine rock and ore) and overburden
- Vehicle and heavy equipment travel
- Wind entrainment from exposed earth, and mineral waste such as within the tailings management facility and stockpiles.

Water and other approved dust suppressants will be used as required to control fugitive dust emissions.

The primary point source air emissions are expected to be suspended particulate (dust) from the crusher(s) and conveyors. Measures will be taken to minimize dust creation at the plant site and to utilize dust collection devices where practical. Measures will be taken to minimize dust creation at the plant site including during crushing, and to utilize dust collection devices where practical. Primary crushing is expected to take place in an enclosed structure to provide shelter and to reduce dust escaping into the environment. Additional dust control will be installed if needed.

Table F.3 Preliminary List of Types of Wastes or Emissions

ASPECT	PROJECT PHASE	ANTICIPATED WASTE OR EMISSION	PRIMARY PROJECT SOURCES
In the air	Construction, Operations and Closure	<ul style="list-style-type: none"> - Dust emissions - Air emissions including greenhouse gas emissions from machinery and equipment - Noise emissions - Light 	<ul style="list-style-type: none"> - Blasting, crushers, conveyors, tailings management facility, stockpiles, roads and laydown areas - Process plant, mobile equipment - Open pit blasting, crusher, stockpiling activities - Site illumination for safety
In or on land	Construction	<ul style="list-style-type: none"> - Domestic solid waste - Regulated and non-regulated, industrial solid and liquid waste - Mineral waste (overburden and mine rock) - Vibration 	<ul style="list-style-type: none"> - Process plant, maintenance, office - Process plant, maintenance, office - Open pit and underground mine
	Operations	<ul style="list-style-type: none"> - Domestic solid waste - Regulated and non-regulated, industrial solid and liquid waste - Mineral waste (overburden, mine rock and tailings) - Vibration 	<ul style="list-style-type: none"> - Process plant, maintenance, office - Process plant, maintenance, office - Open pit and underground mine
	Closure	<ul style="list-style-type: none"> - Domestic solid waste - Regulated and non-regulated, industrial solid and liquid waste 	<ul style="list-style-type: none"> - Process plant, maintenance, office - Demolition activities, maintenance, office
In or on water	Construction	<ul style="list-style-type: none"> - Treated contact runoff discharged to the Chukuni River as effluent - Treated domestic sewage - Vibration 	<ul style="list-style-type: none"> - Project site (captured in water management infrastructure and treated in ponds and water treatment plant) - Sewage treatment plant - Explosive use (open pit)
	Operations	<ul style="list-style-type: none"> - Treated contact runoff and effluent discharged to the Chukuni River - Treated domestic sewage - Vibration 	<ul style="list-style-type: none"> - Project site (captured in water management infrastructure and treated in ponds and water treatment plant) - Sewage treatment plant - Explosive use (open pit)
	Closure	<ul style="list-style-type: none"> - Treated contact runoff and effluent discharged to the Chukuni River - Treated domestic sewage 	<ul style="list-style-type: none"> - Project site (captured in water management infrastructure and treated in ponds and water treatment plant) - Sewage treatment plant

Fuel combustion, such as in vehicle and heavy equipment during all Project phases will release particulates, sulphur dioxide, and nitrogen oxides from the combustion of fuel. Nitrogen gases, carbon dioxide and other trace gases will also be released from explosives usage.

GREENHOUSE GAS EMISSIONS

As described in Section E.5, greenhouse gas emissions will derive principally from heavy equipment operation and fuel combustion. Grid power is intended to be preferentially used to meet stationary equipment power demands for the Project as available, thereby reducing direct greenhouse gas emissions at site.

NOISE EMISSIONS

The primary sources of noise from the Project are expected to be associated with from the operation of heavy equipment for construction and handling of mine materials (mine trucks, shovels, loaders, etc.) and potentially from underground mine ventilation. Plant site operations, including crushing and grinding operations, will be enclosed and emissions are expected to be minor in comparison to open air noise sources. Blasting from open pit operations will also contribute to noise emissions, although blasts will be a very limited duration of one to two minutes. Noise source modelling will be carried out to understand the noise and noise related effects and inform practical mitigation measures during engineering design.

F.6.2 LIQUID DISCHARGES

MINE WATER AND SURFACE CONTACT WATERS

Mine water includes groundwater intercepted by the underground mine, and groundwater runoff and direct precipitation that collects in the open pit. Mine water will contain suspended solids from mining and earthmoving activities, ammonia residuals from ammonia-based explosives, and residual hydrocarbons from heavy equipment operation. Leaching of the exposed bedrock within the underground mine and open pit may potentially contribute minor quantities of metals to the mine water. Mine water will be collected and directed to an integrated water management and treatment system on surface, potentially incorporating elements of the AEX water management system.

Precipitation and groundwater that comes into contact with surface mine-related facilities including potentially acid generating materials (contact water), will be collected using ditches and sumps, and will be directed to the integrated water management system. Runoff from the stockpiles (ore, mine rock and overburden) and tailings management facility may contain suspended solids and dissolved metals. A comprehensive geochemistry testing program is under way to support a prediction of water quality, including for residual metals arising from the natural bedrock that become exposed through mine-related activities.

Modelling will be completed to assess the volume and quality of the water requiring management, which will be used in the design of the integrated water management and treatment facilities on site. Water from the integrated system will be re-used on site as practical and will be the primary source of water for the process plant.

PROCESS PLANT AND TAILINGS WATER

Excess process plant water is expected to be pumped with the tailings to a tailings management facility for storage. The tailings and process plant water will contain metals from the processing of metal-containing ore and residual processing reagent products. A cyanide destruction circuit will be established within the process plant to treat residual cyanide concentrations in the tailings and process plant water, prior to pumping to the tailings management facility.

DOMESTIC SEWAGE

Domestic sewage during the construction and operations phase will be treated by an appropriately sized, technically acceptable method, such as a sewage treatment plant, potentially expanding on the facility developed for the AEX program. Effluent meeting applicable criteria will be either directed to the integrated water management and treatment system, or potentially discharged directly to the environment if all regulatory requirements are met.

EXCESS SITE WATER

Excess water from the integrated water management and treatment system that meets regulatory requirements for water quality and quantity, will be discharged to the environment. The discharge location is under investigation but is tentatively sited on the west bank of the Chukuni River, downstream of the existing transmission line crossing (Figure C.1). This will be confirmed through detailed investigations, including regarding the assimilative capacity of the river.

F.6.3 SOLID WASTES

DOMESTIC WASTE

Domestic wastes will be produced at the Project site during all project phases, and are expected to include: food scraps, refuse, clothing, metal tins, scrap metal, glass, plastic, wood and paper. These materials will be managed according to regulations either on site or transported to an existing facility off site.

SPECIAL MANAGEMENT WASTE

Special management wastes at the site are expected to include: waste petroleum products and packaging, waste glycol, petroleum contaminated soils (if present from a spill), waste explosives and biomedical waste. Special management wastes produced during all project phases, will be stored indoors and/or in sealed containers in lined, bermed areas (or other means of secondary containment) until they can be transported to an appropriately licensed facility off site, in compliance with provincial and federal regulations.

DEMOLITION WASTE

Salvageable machinery, equipment and other materials will be dismantled and taken off site for sale or reuse if economically feasible. A dedicated non-hazardous landfill may be developed during the closure phase for storage of demolition wastes, such as concrete, steel, wallboard and similar materials.

F.6.4 ENVIRONMENTAL MANAGEMENT SYSTEM

Kinross has a corporate Environmental Management System and Health and Safety Plan that considers emergency preparedness, response and management. The Environmental Management System requires all project and mine sites adhere to the standards and internal rules defined by a collection of policies, processes, procedures and records. This system describes how the company will identify, assess, monitor and maintain interactions with the environment in order to prevent and mitigate negative environmental impacts.

Kinross is developing the Project with contingency measure in place in consideration of potential accidents and malfunctions. The only potential natural hazards that may be applicable to the site are forest fires, flooding (near Dixie Creek) and severe weather. The existing environmental management

plan for the exploration program will be updated and kept current over the life of the mine. Emergency response plans and procedures to respond to accidents or malfunctions that meet or exceed regulatory needs will be developed and will be in place prior to construction of the Project.

F.7 OVERVIEW OF POTENTIAL ENVIRONMENTAL EFFECTS

Table F.1 and Table F.2 provide a preliminary assessment of potential changes to the environment some of which are under federal jurisdiction and an overview of the potential effects from the Project. Anticipated wastes and emissions currently anticipated for the Project are summarized in Section E.6 and Table F.3.

Table F.4 provides an overview of comments received to date and a proposed preliminary approach to address these aspects, including in the site design as appropriate. This preliminary information will be clarified through ongoing engagement activities, the environmental approvals process and engineering investigations for the mine.

Table F.4 Preliminary Comments and Preliminary Approach / Actions

SUMMARY OF PRELIMINARY COMMENTS / CONCERN	PRELIMINARY APPROACH TO ADDRESS / ACTIONS
Open pit mining	<ul style="list-style-type: none"> - Provide information regarding the different means of mining during ongoing engagement activities, and describe how Kinross determined the proposed mining methods - Mining alternatives will be described in the IS
Confidence that the mine will be built	<ul style="list-style-type: none"> - Additional engineering studies including the Prefeasibility Study currently in progress, will be completed to help confirm Project viability - An AEX program is proposed to better understand the ore body and assess the economics of the Project - Project updates will be provided during ongoing consultation
Reclamation and closure of the site	<ul style="list-style-type: none"> - Reclamation and closure of the site will be discussed during ongoing consultation activities - A preliminary plan for reclamation and closure will be included in the IS - Prepare and consult on a comprehensive regulatory Closure Plan during the permitting stage of the Project
Maximization of (positive) socioeconomic impacts, including potential for local hiring	<ul style="list-style-type: none"> - Kinross believes that responsible mining should strive to create positive economic and social benefits, for local communities and Indigenous peoples, leading to improvements in the overall quality of people's lives - Planning will fully consider provision of local employment and contracting opportunities to the region
Social risks related to changing social structures from direct and indirect Project employment	<ul style="list-style-type: none"> - The potential for negative impacts from the Project, including on the human environment, will be assessed in the IS - Mitigation measures will be defined and implemented to minimize these impacts as appropriate
Opportunities for long-term careers for Indigenous youth	<ul style="list-style-type: none"> - Kinross is committed to establishing a long-term presence in northern Ontario and the Red Lake area - Kinross will work with local Indigenous Nations to identify potential means of meeting this request
Housing and accommodation supply constraints	<ul style="list-style-type: none"> - Kinross recognizes that there may be accommodation constraints in the region and for that reason is considering development of accommodations on the Project site (for both the AEX program and the mine)

SUMMARY OF PRELIMINARY COMMENTS / CONCERN	PRELIMINARY APPROACH TO ADDRESS / ACTIONS
Road safety	<ul style="list-style-type: none"> - The Project has the advantage of being situated along a major highway designed for industrial traffic loads - Kinross intends to work with the Ministry of Transportation (Highway 105) and MNRF (local forestry roads) to develop appropriate design features and mitigation measures to minimize potential traffic conflicts arising from the Project
Desire of Indigenous Nations to participate actively in environmental baseline studies, and in the Impact Assessment and environmental approvals processes	<ul style="list-style-type: none"> - Indigenous Nations will continue to be provided opportunities to participate in environmental baseline investigations - Kinross will work with local Indigenous Nations to identify a means of active participation - Consultation and engagement will continue through the Impact Assessment and environmental approvals processes
Consideration of Indigenous knowledge during the Impact Assessment	<ul style="list-style-type: none"> - Indigenous knowledge provided to Kinross will be fully considered and utilized when assessing Project impacts and determining appropriate mitigation measures
Maintenance of access to sites of interests (values) on the Property	<ul style="list-style-type: none"> - The safety of employees, visitors and others is a top priority for Kinross - Kinross will fully consider provision of periodic access when requested to known Indigenous values within the Property, if the access can be provided safely
Potential for impacts on water quality, fish habitat and fish populations	<ul style="list-style-type: none"> - The potential for impacts from the Project water quality, fish habitat and fish populations will be assessed in the IS - Mitigation measures will be defined and implemented to minimize these impacts as appropriate
Consideration of flooding, forest fires or other natural disasters that may impact access to the communities and site	<ul style="list-style-type: none"> - The IS will consider the potential impacts the environment may have on the Project (such as flooding, natural fires, natural disasters and climate change).

The *Impact Assessment Act* requires that cumulative effects from the designated project be considered that are likely to result in combination with other physical activities that have been or will be carried out. Cumulative effects will be assessed in the Impact Statement in accordance with IAAC guidance, including Government of Canada (2023e). Using this guidance, physical activities in the area will be identified for the cumulative effects assessment in the IS. It is anticipated this would include cumulative effects associated with the exploration program and AEX program at the site by Kinross, as well as potentially forestry and other industries in the area.

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Appendix A
Community Input and Outcomes
– Stakeholders



RoC Government

Date	Organisations	Communication Type	Summary	File name
23/12/06	Ministry of Northern Development	Virtual Meeting	Meeting with Ministry of Northern Development and Indigenous Affairs to brief Minister's staff on our First Nations engagements, in particular, our communication history with Grassy Narrows and challenges being faced.	
23/12/06	Ministry of Mines	Email - Outgoing	<p>Kinross providing Ministry of Mines with the comment table for the initial review of the Great Bear AEX CP. Kinross requests that MINES update the table and send it back with the revised CP.</p> <p>Comment topics revolved around the following:</p> <ul style="list-style-type: none"> Project Information Project description Current project site conditions Rehabilitation measures - state of inactivity Rehabilitation measures - closed out Monitoring Costs Financial assurance 	G28_Great Bear AEX_CP_Comment Table_2023_12_05.xlsx
23/11/28	Ministry of Environment, Conservation and Parks (MECP)	Email - Outgoing	<p>Communication from Kinross to the MECP regarding the anticipated timeline for MECP's review of the ECA ISW and PTTW, along with requested follow-up for which vendors currently have mobile ECA's in place for portable temporary TSS water treatment plants. The MECP states that December is targeted for feedback on the Groundwater Monitoring Report, and end of November/December for the written comments from the MECP. MECP indicated that at this time, there is no indication of if the feedback will be considered final or if there will be further response from GBR. The list of vendors was also given to Kinross. Further follow-up from the end of November was sent to the MECP inquiring about any additional updates and when comments can be expected.</p>	OMGS21045_Kinross_Ambient_Air_Baseline_Mon_Plan_Jan2023.pdf, OMGS21045_Kinross_AABMP Comment Responses_19Apr2023.pdf, OMGS21045_Kinross_AABMP_Rev01_19Apr2023.pdf
23/11/27	Ministry of Natural Resources and Forestry	Email - Outgoing	<p>Work Permit and Crown Land Application for the area requested previously for the Forest Resource License for proposed clearing in February 2024 sent from Kinross to the Ministry of Natural Resources and Forestry. The aim of this is to reduce environmental impacts. The DFO's request for review has also been added in attached documents with all activities requiring the DFO's review added.</p>	GBP_AEX_WP_27Nov2023.pdf

RoC Government

Date	Organisations	Communication Type	Summary	File name
23/11/23	Impact Assessment Agency of Canada	Virtual Meeting	Meeting between Kinross, IAAC and WSP. Topics of discussion included: Schedule and Indigenous Relations/ROC Update Draft DPD and Summary of Issues December 2023 submission for final DPD was confirmed by Kinross. Kinross will follow-up with a specific target date.	Kinross_GBR_IAAC_DPD and Summary of Issues_Nov 23.docx
23/11/20	Ministry of Environment, Conservation and Parks (MECP) Ministry of the Environment, Conservation and Parks	Email - Outgoing	Follow up from Introductory meeting with Minister. Discussed species at risk and industrial sewage permits.	Kinross Gold follow up.eml Introduction of Kinross Great Bear Project Nov 2023.pdf
23/11/16	Ministry of Environment, Conservation and Parks (MECP) Ministry of the Environment, Conservation and Parks	Virtual Meeting	Introductory meeting with MECP Minister.	[Invite] Meeting w/ Minister Khanjinx Kinross Gold.eml
23/11/15	Ministry of Mines	Email - incoming	Communication with the Ministry of Mines sending the updated information letter for the AEX Closure Plan to ANA which was sent to all meeting participants from the November 10th.	GB_AEX_Closure_Plan_10Nov2023_DraftA_Text+Figures (1).pdf
23/11/14	Ministry of Mines	Email - incoming	Kinross provides details of the attached Great Bear Advanced Exploration Program Closure Strategy. Document was prepared to summarize the Closure strategy for the AEX program. The purpose of this draft plan is to seek input from Indigenous communities regarding the proposed closure strategy for the AEX Program. This document has been provided to the Ministry of Mines.	GB_AEX_Closure_Plan_10Nov2023_DraftA_Text+Figures (3).pdf
23/11/10	Impact Assessment Agency of Canada	Email - Outgoing	Kinross providing access to the Great Bear Project Draft Detailed Project Description to the IAAC.	Kinross_Great_Bear_Project_Draft_DPD_(10Nov2023).pdf
23/11/07	Ministry of Environment, Conservation and Parks (MECP)	Email - Outgoing	Follow-up from Kinross to the MECP to confirm timeline for the review of the ECA ISW, and PTTW. Support was given in case it was needed to MECP, along with a request for vendors which currently have mobile ECA's in place for portable temporary TSS water treatment plans. Confirmation from the MECP that they are targeting December for feedback on the Groundwater Monitoring Report, and to expect other expected comments during this time as well.	

RoC Government

Date	Organisations	Communication Type	Summary	File name
23/11/02	Ministry of Environment, Conservation and Parks (MECP)	Phone Call	MECP called for a quick follow up on the introductory email from Kinross. The call provided an opportunity to provide a high level overview of Kinross and Great Bear and touch on our species at risk permit. Agreed I would follow up with a further email, and schedule a meeting with the Minister in the near future.	
23/11/02	Ministry of Environment, Conservation and Parks (MECP)	Email - Outgoing	Communications with the MECP regarding timelines and the concern about timelines in determining if an OB is required for AEX.	Great Bear AEX IGF ver8 compressed.pdf ESA Authorization Timelines - BLANK - 20230515.docx AAF form GBR AEX ver2.pdf GBR Advanced Exploration SAR Summary 2023-08-23 ver1.pdf
23/10/31	Grassy Narrows Impact Assessment Agency of Canada	Email - incoming	Communication from the IAAC to indicate that the Grassy Narrows Lands Protection Team had emailed them to schedule a joint meeting and discuss the preparation of a process agreement and address capacity supports.	
23/10/20	Ministry of Environment, Conservation and Parks (MECP)	Email - Outgoing	Correspondence with MECP regarding the monitoring plan updates	GBR_AEX_HydroGeoMonitoring_October2023.pdf
23/10/19	Ministry of the Environment, Conservation and Parks	Email - Outgoing	Introductory email sent to new MECP Director of Stakeholder Relations.	
23/10/19	Ministry of Natural Resources and Forestry	Email - Outgoing	Kinross providing MNRF the Forest Resource License Application, from the originally submitted Advanced Exploration (AEX) Project Summary as well as shapefiles for the FRL Pipeline ROW.	AEX_Pipeline_ROWs_19Oct2023.zip
23/10/19	Hyrdo One Independent Electricity System Operator (IESO) Ministry of Energy (ME) Ministry of Mines	Meeting	During the Queen's Park Lobby Day, Kinross joined meetings with the AMPCO which were also attended by key Government stakeholders.	
23/10/19	Ministry of Natural Resources and Forestry	Email - incoming	Regarding the AEX FRL Application Submission	
23/10/19	Ministry of the Environment, Conservation and Parks	Email - Outgoing	Introductory email sent to new MECP Director of Stakeholder Relations.	

Date	Organisations	Communication Type	Summary	File name
23/10/16	Dillon Consulting Impact Assessment Agency of Canada Lac Seul First Nations Sapo'nuk Sustainability SOAR Wabauskang First Nation	Email - incoming	Lac Seul FN informing Kinross that they cannot make the meeting due to conflict	
23/10/16	Dillon Consulting Impact Assessment Agency of Canada Lac Seul First Nations Sapo'nuk Sustainability SOAR	Email - incoming	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	
23/10/16	Ministry of Mines Ministry of Northern Development, Mines, Natural Resources and Forestry (MNDMNRFF) Ontario Mining Association	Meeting	Minister's Mining Industry Council (MMIC) meeting on October 18th for the Minister to connect with industry leaders about our government's Building More Mines Act receiving Royal Assent, potential for Ontario supply chain gaps and the state of labour attraction in the mining sector.	MMIC Meeting #3.eml Agenda_MMIC Third Meeting_2023-10-18.pdf
23/10/12	Environment and Climate Change Canada Rimini Exploration WSP	Letter	Letter from Kinross to ECCC requesting a Temporary Time Limit Suspension of the Planning Phase for the Great Bear Gold Project's Impact Assessment.	Kinross Gold Great Bear Project DPD Temp Time Limit Suspension_2023_10_12.pdf
23/10/12	Ministry of Mines	Meeting	Meeting with the Ministry of MIINES to discuss how to proceed with MNO engagement and to receive their recommendations.	
23/10/05	Dillon Consulting Impact Assessment Agency of Canada Lac Seul First Nations Sapo'nuk Sustainability	Email - incoming	Request review draft agenda for IAAC visit with Lac Seul First Nation and Wabauskang First Nation	
23/10/04	Ministry of Mines	Email - incoming	General discussion based on limestone sources in the Red Lake area.	
23/10/04	Ministry of Natural Resources and Forestry	Email - incoming	MNRFF sending Kinross agreements to sign regarding Hunting Restriction Sign posting plan and the Hunting Closure Area.	
23/10/03	Ministry of Natural Resources and Forestry	Email - incoming	Kinross requesting from MNRFF the instruction on an exclusion zone that was to be staked in the field near Tuzyk's by the Ontario Survey General.	RE_ Research Plot Map - MIL 14-2 13_22.eml

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Date	Organisations	Communication Type	Summary	File name
23/09/29	Ministry of Economic Development, Job Creation and Trade (MEDJCT)	Meeting	Kinross discussed the mining project, its challenges, and the potential for government support, particularly regarding power supply, infrastructure funding, and housing solutions. The Minister emphasized the need to involve the relevant ministries and stay within their respective mandates.	Meeting Summary - Minister Vic Fedeli - MEDJCT - September 28 2023.docx Key Messages - Meeting with Vic Fedeli - September 2023.docx
23/09/29	Ministry of Environment, Conservation and Parks (MECP)	Email	Letter of congratulations to new Minister.	Congratulations Letter_Minister Environment Conservation and Parks.pdf Kinross Gold introduction and congratulations.eml
23/09/28	Ministry of Environment, Conservation and Parks (MECP)	Email - Outgoing	Communication received from the MECP asking for the pre-submission meeting request for next Tuesday and any materials that can be reviewed by the MECP prior to the meeting, along with and correspondence with the SAR branch so that follow-up can be made in light of an upcoming meeting with the SAR Branch.	
23/09/28	Ministry of Mines	Email - Outgoing	Follow-up email on scheduling meeting with Mines on MNO	
23/09/28	Ministry of Mines	Email - Outgoing	Kinross request to for contact information to engage with Wabaseemoong Independent Nation.	
23/09/22	Impact Assessment Agency of Canada Lac Seul First Nations Wabauskang First Nation	Email - Outgoing	Invitation to IAAC to join Environmental Management Committee meeting on September 25th.	
23/09/21	Lac Seul First Nations Wabauskang First Nation	Email - incoming	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).	2023-09-19 - Letter - IAAC to Wabauskang First Nation and Lac Seul First Nation - Great Bear Gold Project.pdf
23/09/21	Ministry of Mines	Email - Outgoing	Consultation requirements for AEX permitting	
23/09/21	Lac Seul First Nations Wabauskang First Nation	Email - incoming	Invitation to IAAC from Shared Spirits to join the Environmental Management Committee meeting on September 25th.	
23/09/20	Impact Assessment Agency of Canada 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. The FN were feeling that they were bullied with threats of IAAC self-imposed deadlines and demands. Kinross was reflected well.	15-Sept-2023-Ltr to IAAC-Great Bear Gold Project Invitation to Participate.pdf

Date	Organisations	Communication Type	Summary	File name
23/09/20	Grassy Narrows Ministry of Mines	Email - incoming	Attached correspondence to IAAC from Grassy Narrows concerning the Great Bear Gold Project and issues that the Grassy Narrows First Nation have raised. Issues include a lack of inclusion of protocol for communications with the GNFN, a lack of compliance in understanding the GNFN views and context, and concern in the level of engagement as expressed by Indigenous Services Canada.	2023 09 20 ANA Letter to IAAC Gold Bear Project 4881-7177-8177 3.pdf
23/09/19	Grassy Narrows Lac Seul First Nations Metis Nation of Ontario Ministry of Natural Resources and Forestry Wabaseemoong First Nation Wabauskang First Nation	Letter	MNR providing Kinross 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.	2023-09-13-FWCA-GreatBear-HuntingRestriction-Wabauskang.pdf 2023-09-13-FWCA-GreatBear-HuntingRestriction-Lac Seul.pdf RestrictedHuntFinal.pdf Kinross hunting closure notice_signed.pdf
23/09/19	Ministry of Mines TBT Engineering	Email - incoming	Review of draft surveys for CLM 590 & CLM 591	
23/09/19	Ministry of Natural Resources and Forestry	Email - Outgoing	"No Hunting" letters and map sent to stakeholders, and the Indigenous communities	2023-09-13-FWCA-GreatBear-HuntingRestriction- Wabauskang (1).pdf Kinross hunting closure notice_signed (1).pdf RestrictedHuntFinal (3).pdf 2023-09-13-FWCA-GreatBear-HuntingRestriction-Lac Seul (1).pdf
23/09/14	Grassy Narrows Ministry of Mines	Email - incoming	Communication directed to the IAAC, mentioning notable concerns relating to capacity, Indigenous rights, and lack of actions taken by the federal government. Notable concerns were also related to protocol raised by community.	2023 09 14 ANA Letter to Impact Assessment Agency of Canada 4875-2190-3231 2.pdf
23/09/07	Ministry of Mines	Email - incoming	Response from MINES following email checking up on the status of our Mining Lease CLM587.	
23/09/06	Ministry of Mines	Email - Outgoing	Email sent to MINES to check in on Mining Lease CLM587 status.	
23/09/06	Ministry of Energy (ME)	Email	Thank you and follow up note from previous meeting.	<External> Re: Thank you for meeting with Kinross.eml
23/09/01	Ministry of Economic Development, Job Creation and Trade (MEDJCT)	Email	Meeting request with Minister of Economic to discuss an overview of the Great Bear Project.	Meeting Request - Kinross Gold.eml

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Date	Organisations	Communication Type	Summary	File name
23/09/01	Grassy Narrows Impact Assessment Agency of Canada	Email - Outgoing	Kinross and the Great Bear Team express enthusiasm and extend thanks about further progressing with the Grassy Narrows FN and as such welcome and reiterate the previous offer of capacity funding.	Kinross-ANA Letter - Capacity, Great Bear Project (9).pdf
23/09/01	Red Lake Municipality	Email - incoming	Feedback form for sponsoring Canada Day	Donation Feedback Form.pdf
23/08/31	Impact Assessment Agency of Canada WSP	Email - Outgoing	Kinross confirming that the IPD will be submitted on Wednesday and also listed the approvals which Kinross is expecting.	
23/08/31	Government of Ontario	Virtual Meeting	Update to PM office on Kinross in preparation for CEO-PM meeting.	Kinross Gold Meeting with Kevin Lynch in Premier's Office.eml
23/08/31	Ministry of Mines Wabauskang First Nation	Email - incoming	Wabauskang First Nation providing Kinross the AEX pipeline report submitted for review. The location was highlighted for a value within 200m of the proposed project has been identified. At this time, there were no mitigation recommendations made.	AEX-Pipeline-Report.pdf
23/08/30	Ministry of Mines Ministry of Natural Resources and Forestry TBT Engineering	Email - incoming	Mining leases and submission to MINES ministry.	Memo - MF Bedard, Subm'n of CLMs 590-593 20230830.pdf 21-598-2 CLM 590.pdf 21-598-2 CLM 591.pdf 21-598-2 CLM592.pdf 21-598-2 CLM 593.pdf
23/08/24	Ministry of Mines Ministry of Natural Resources and Forestry TBT Engineering	Email - incoming	Mining Lease submission	Memo - MF Bedard, Mines _ Minerals Div. 20230824.pdf 21-598-2 CLM 588.pdf
23/08/18	Ministry of Mines	Meeting	Meeting with MINES to provide an overview of the Great Bear project's energy needs.	
23/08/18	Ministry of the Environment, Conservation and Parks	Email - incoming	Request for Meteorological Data Set in order to obtain a site-specific meteorological dataset for use in Emission Summary and Dispersion Modeling for future Environmental Compliance Approval Applications	GreatBearResources_GreatBearProject_Kenora_22112.zip
23/08/18	Ministry of Mines Wabauskang First Nation	Email - Outgoing	WFN providing Kinross and Ministry of Northern Development, Mines, Natural Resources and Forestry with the AEX Pipeline Report	AEX-Pipeline-Report (1).pdf
23/08/17	Impact Assessment Agency of Canada WSP	Email - Outgoing	Kinross informing IAAC that the revised IPD has been uploaded.	
23/08/17	Impact Assessment Agency of Canada WSP	Email - incoming	IAAC emailing to notify Kinross of the accepted Initial Project Description and the start of the public comment period.	2023-08-17- IAAC Letter to Kinross Gold Acceptance of IPD for the Great Bear Gold Project_P.pdf

Date	Organisations	Communication Type	Summary	File name
23/08/17	Impact Assessment Agency of Canada Metis Nation of Ontario	Letter	Notification to the MNO that the IAAC accepted an Initial Project Description for the proposed Great Bear Project. Request for comments by September 18, 2023.	2023-08-17 - LETTER 1 - IAAC to Métis Nation of Ontario - Planning Phase Notification Letter - Great Bear Gold Project.docx.pdf
23/08/15	Impact Assessment Agency of Canada WSP	Email - incoming	IAAC recommending edits to the IPD on the estimated value of potentially acid generating volume.	
23/08/15	Impact Assessment Agency of Canada WSP	Email - Outgoing	Kinross response to IPD edits requested by IAAC	
23/08/15	Impact Assessment Agency of Canada WSP	Email - Outgoing	Kinross confirming with IAAC that an updated IPD and Summaries have be resubmitted.	
23/07/15	Ministry of Environment, Conservation and Parks (MECP)	Email - incoming	Request from Manager of the Landscape Species Recovery Section with the MECP to discuss the Endangered Species Act and its relation to the early exploration and mining activities. Meeting took place June 15, 2023 at 12pm with discussion relating to the ESA and relation to the early exploration. Meeting Discussion was around information on the Endangered Species Act (ESA) as its relates to early exploration and mining activities including authorizations. A Northern Species at Risk Specialist from my team will also be in attendance and can provide any technical information related to species at risk (e.g. sensitive data agreements, species occurrence records, general habitat descriptions, mitigation measures etc.).	
23/08/14	Impact Assessment Agency of Canada WSP	Email - incoming	IAAC informing Kinross receipt of the updated IPD	
23/08/11	Ministry of Northern Development, Mines, Natural Resources and Forestry (MNDMNRF)	Email	Response received from Ministry of Northern Development acknowledging that they received a project update.	
23/08/11	Impact Assessment Agency of Canada WSP	Email - Outgoing	Kinross response to comments on the IPD from IAAC	
23/08/10	Ministry of Mines	Email	Update on Great Bear project provided to the Ministry of Mines. Response received from Mines.	
23/08/10	Ministry of Natural Resources and Forestry	Email - Outgoing	Kinross requesting for restricted hunting areas to prevent hunting activities within designated region due to safety concerns.	FW_ Request for restricted hunting area.zip

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Date	Organisations	Communication Type	Summary	File name
23/08/09	Ministry of Mines	Email	After a call Kinross had with the Ministry of Mines, the Ministry requested an update on key aspects of the project. Kinross sent an email updating the Ministry of Mines on the Great Bear Project, specifically on the consultation and engagement, mining leases and federal permitting.	Kinross Great Bear Update.eml
23/08/09	Ministry of Mines	Email	Confirmation was received that the exploration permit amendment to add the 44 claims to PR-22-000284, were issued.	
23/08/09	Ministry of Mines	Email - incoming	Meeting organized for August 16th at 1pm at the request of Kinross, to discuss amendments to the Mining Act and effects on the Great Bear Advanced Exploration Closure Plan.	
23/08/08	Ministry of Mines	Email - Outgoing	Kinross would like to set up a call to discuss changes in the Mining Act and effects on the AEX closure plan.	
23/08/03	Ministry of Environment, Conservation and Parks (MECP) WSP	Email - Outgoing	Kinross providing meeting notes and action from meeting on the 27th.	GBR_AEX ECA ISW MECP Meeting_27Jul2023.pdf
23/08/03	Ministry of Energy (ME)	Meeting	Kinross CEO met with the Ministry of Energy's Deputy Minister to discuss the Great Bear Project, the background of the project and the critical path forward.	Kinross Great Bear Project Energy Deck - August 2023 - final.pptx
23/07/31	Grassy Narrows Ministry of Mines	Phone Call	Providing Grassy Narrows FN an extension to review application regarding Early Exploration Claim Block Exclusion.	
23/07/31	Impact Assessment Agency of Canada WSP	Email - incoming	IAAC confirming the IPD submission	
23/07/27	Ministry of Natural Resources and Forestry	Email - incoming	Discussion on the effluent discharge pipeline and associated easement	
23/07/27	Ministry of Natural Resources and Forestry	Email - incoming	MNRF providing information on when permits are required for tree cutting.	
23/07/26	Impact Assessment Agency of Canada WSP	Email - Outgoing	Responses to comments on the IPD draft	Kinross_GBP_IPD_Response_to_IAAC_Comments_(July25.23).pdf
23/07/26	Impact Assessment Agency of Canada WSP	Email - incoming	IAAC requesting that Kinross upload documents on proponent portal to submit IPD and summary.	Proponent Portal User Guide.pdf
23/07/19	Ministry of Natural Resources and Forestry	Email - Outgoing	Kinross sharing project summary to help MNRF determine requirements for a Class EA.	GBR_AEX_Project_Summary_for_MNRF_17Jul2023.pdf
23/07/17	Impact Assessment Agency of Canada	Meeting	Meeting between IAAC and Kinross on July 17th to walk through the IPD comments.	
23/07/13	Mining Association of Canada	Email - incoming	Feedback shared from the Indigenous Relations Committee to NRCan prior to pre-engagement session.	NRCan UNDRIP Roundtable Feedback Form.docx

Date	Organisations	Communication Type	Summary	File name
23/07/07	Grassy Narrows Impact Assessment Agency of Canada	Email	IAAC wanted to thank Kinross for the opportunity to meet with the team regarding the Great Bear Gold Project, and for providing an overview of the Project. During the meeting, IAAC referenced a Project, specifically in relation to Asubpeeschoseewagong Netum Anishinabek (also known as Grassy Narrows First Nation). IAAC pointed to section 9.3 of the Environmental Assessment Report, which describes the historical context, the Agency's engagement, and the views shared by the community with the Agency. The Agency encouraged Kinross to think about how to collaborate with the Indigenous communities and include similar information in Kinross documents. .	<External> follow-up - Kinross/IAAC meeting.eml
23/06/30	Impact Assessment Agency of Canada	Email - incoming	Impact Assessment Agency of Canada comments on the draft IPD and list of Indigenous groups potentially impacted by the project including Wabauskang First Nation, Lac Seul First Nation, Grassy Narrows First Nation, and Métis Nation of Ontario.	
23/06/29	Impact Assessment Agency of Canada	Email	Kinross following up on the status of the Conformity Review comments on the IPD and the preliminary list of Indigenous Communities for the Project.	IPD Conformity Review and Preliminary Consultation List.eml
23/06/29	Impact Assessment Agency of Canada	Email	IAAC response to Kinross email following up on the status of the Conformity Review comments on the IPD and the preliminary list of Indigenous Communities for the Project.	<External> RE: IPD Conformity Review and Preliminary Consultation List.eml
23/06/28	Ministry of Mines	Email	Kinross provided a copy of the presentation recently shared with Hyrdo One (and Ministry of Energy) regarding Great Bear's power needs (slides 8 and 9 have the specifics). Kinross affirms that power is one of the key factors for the Great Bear Project. The current line does not have sufficient capacity to supply our needs, let alone additional needs of others or future needs on the region. A new line or an upgrade of the existing line as therefore critical. Kinross requests that if you have any questions or want to have a follow up conversation about this topic. Any help / advice you have provide to have this infrastructure project prioritized will be greatly appreciated.	HyrdoOne Kinross Great Bear Project Energy Deck.pdf Great Bear Power Needs.eml
23/06/28	Ministry of Natural Resources and Forestry	Email - incoming	Letter of support for Forestry Amendments from Lac Seul for Domtar approval with amendments	

Date	Organisations	Communication Type	Summary	File name
23/06/28	Energy & Natural Resources Canada	Virtual Meeting	Kinross met with Natural Resources Canada where Kinross provided a comprehensive overview of the deck, highlighting key points and specific details. The presentation was informative and served as a foundation for the subsequent discussions on the application and insights on the process from NRCan's perspective. Moving forward, Kinross will initiate discussions with the Mining Association to outline their potential involvement and collaboration. Kinross will coordinate with the IAAA to align the process implementation and establish connections with ECCC.	Kinross- NRcan Meeting Notes.pdf
23/06/28	Hyrdo One	Email	An introductory email between the Deputy Minister of Energy and Kinross Gold President and CEO. .	Fwd: <External> Kinross Gold - Red Lake Project.eml
23/06/26	Ministry of Mines	Email - incoming	Response letter from the Ministry of Mines to Grassy Narrows First Nation regarding the application and information for proposed exploration activities. On February 27, 2023, the Ministry received an email from an ANA (GNFN) advisor, requesting answers to two sets of questions ANA submitted to Kinross. The Ministry worked with Kinross to respond to these questions. Responses were for questions form a letter sent by ANA to Kinross on October 4, 2022 and questions from Appendix A to letter sent by ANA to Kinross on October 1, 2020.	ANA Comment Response Table (Draft V4)_Kinross Comments_Mines Responses Removed.xlsx 2023_06_26_ANA_GBR Response_Draft_Reduced.pdf
23/06/19	Ministry of Natural Resources and Forestry	Email	Site-specific meteorological data and the s.13 approval letter for use in Emission Summary and Dispersion Modeling for future Environmental Compliance Approval Applications.	
23/06/16	Ministry of Transportation TBT Engineering	Email - incoming	MTO permitting for new roads and re-alignment of roads	
23/06/13	Independent Electricity System Operator (IESO)	Meeting	Kinross CEO and President met with IESO CEO and others, to present the Great Bear project and discuss potential solutions and ways forward to ensure that sufficient power is available within the project's timeline.	
23/06/12	Impact Assessment Agency of Canada	Email	Confirmation of follow up meeting June 14, request for Kinross to provide more information	<External> Great Bear Project - Follow-up to Introductory Meeting.eml
23/06/12	Impact Assessment Agency of Canada	Email - Outgoing	Email of IPD Pre-Submission slide deck sent to IAAC	RE: Great Bear Project - Follow-up to Introductory Meeting.eml IAAC_Slide Deck_06_08_23_draft_to_AM_reduced_v3 (002).pdf

Date	Organisations	Communication Type	Summary	File name
23/06/08	Impact Assessment Agency of Canada	Email - incoming	IAAC request for Follow Up meeting with Kinross	<External> Great Bear Project - Follow-up to Introductory Meeting.eml
23/06/08	Impact Assessment Agency of Canada	Email - incoming	IAAC request for Follow Up meeting with Kinross	2023-06-08 - DECK - Introductory Meeting with Kinross Gold - Great Bear Project.pptx
23/06/08	Ministry of Environment, Conservation and Parks (MECP)	Email	MECP requests meeting with Kinross to discuss Species at Risk	<External> Request to Meet: Endangered Species Act Discussion.eml
23/06/06	Ministry of Transportation TBT Engineering	Email - incoming	MTO permitting for aggregates	
23/06/02	Impact Assessment Agency of Canada	Email	Response from IAAC on IPD Pre-Submission meeting request	<External> RE: Kinross Gold_ Great Bear Project_IPD Pre-Submission Engagement Request.eml
23/06/02	Ministry of Environment, Conservation and Parks (MECP)	Email	MECP communicating that the ECA review will be put on hold until Dixie Creek information becomes available	<External> RE: May 12 2023 ECA ISW Meeting Notes.eml
23/05/30	Hydro One	Meeting	Kinross met with Hydro One and others to establish a relationship at the CEO-level of Hydro One and to raise awareness of the Great Bear Project in Ontario and the company's energy needs and request that Kinross energy needs receive priority attention to ensure electricity is available for the project.	
23/05/24	Impact Assessment Agency of Canada	Email	IPD Pre-Submission meeting request to kick off IAAC process	Kinross Gold_ Great Bear Project_IPD Pre-Submission Engagement Request.eml
23/05/19	Ministry of Mines Ministry of Northern Development, Mines, Natural Resources and Forestry (MNDMNR)	Email	Congratulations to Minister Pirie for the royal assent of bill 71 building more mines act.	Congratulations.eml
23/05/16	Ministry of Energy (ME)	Email	Response letter from Kinross to MoE raising concerns with them about the response from IESO re Northwest IRRP	nw-ontario-20221103-ieso-response-to-feedback.pdf 23 05 16 Letter to Minister of Energy following meeting.pdf nw-ontario-20230113-report-final.pdf nw-ontario-20230113-appendices-final.pdf Kinross Ontario follow up.eml

Date	Organisations	Communication Type	Summary	File name
23/05/16	Ministry of Mines	Email - incoming	MoE has informed Kinross that they are reviewing the highest priority lease survey instructions from the OSG and Kinross should be receiving the instructions very soon.	FW: Received three remaining draft perimeter survey instructions.eml
23/05/15	Grassy Narrows Ministry of Mines	Email	<p>Follow-up to a meeting held on May 4, 2023 regarding the Great Bear Project and the items MINES committed to follow-up with including:</p> <p>Questions received from Asubpeeschoseewagong Netum Anishinabek (Grassy Narrows First Nation – “ANA”) - on April 21st MINES staff prepared draft responses to ANA’s questions and shared that material with Kinross so that the company could add in the project specific information.</p> <p>Survey instructions for the lease applications and understand that an initial lease package was submitted in June 2021 and the request was amended in May 2022. An additional lease package was submitted in September 2022.</p> <p>Exploration Permit (PR-22-00284), where the Ministry is still consulting on 44 mining claims that were removed from the permit upon issuance in order to allow additional time to consult with ANA based on the Ministry’s understanding of where we owe the duty to consult. Once MINES receives back the project specific information in response to ANA’s list of questions, which we understand will be this week, MINES will finalize the responses and send to the community. MINES will provide the community 10 business days to provide any further comments, specific to potential for impacts from the proposed early exploration activities and will signal the intent of the Director of Exploration to be in a position to make a decision on those 44 claims after that date.</p>	<External> RE: Follow up.eml
23/05/12	MECP	Virtual Meeting	Kinross met with MECP to discuss the ECA ISW before submission. Discussions included baseline Baseline Water Conditions (Quality, Hydrology, Aquatics, Hydrogeology), assimilation study and proposed discharge criteria and discussion on consultation.	2023May12_MECPKinross_GreatBearAEX.docx
23/05/12	Independent Electricity System Operator (IESO)	Meeting	Kinross met with the COO and VP Markets of IESO and the VP – Corp Relations, Stakeholder engagement of IESO and briefly introduced the Great Bear Project.	

Date	Organisations	Communication Type	Summary	File name
23/05/12	Hydro One Hydro One	Virtual Meeting	Kinross met with Hydro One to introduce the project to the Indigenous Relations team. Moving forward, they agreed to have additional discussions after our feedback from the First Nations.	thumbnail_image001.png
23/05/09	Ministry of Transportation TBT Engineering	Email - incoming	MTO permitting for Tuzyk's Road	
23/05/08	Ministry of Mines	Email	Sharing permit application tracker and follow up commitment from MINES.	<External> RE: Follow up.eml
23/05/04	Ministry of Mines	Meeting	Updated Ministry of Mines on the progress and timelines for the Great Bear project. Walked through the various permits that were in process and the timelines to date. Shared the attached tracker for reference. Kinross asked for an engagement strategy for Grassy Narrows to ensure that duty to consult is met but project timelines are also kept in mind. Raised the matter of the mining lease survey instructions, which were delivered in reverse order of the priority we requested and that key instructions still pending.	23 05 04 Kinross Great Bear Permit Application Tracker.pdf
23/05/03	Ministry of Mines	Virtual Meeting	Walked the staff through the current permit timelines, expressed concern about the precedent of these timelines for more critical permits and potential for project delays. Flagged the issue of the mining lease survey instructions which were not issued in the order of priority that we had been requested to provide - and the key instructions still pending.	
23/04/19	Ministry of Mines	Email	Meeting request to review permitting	Touching base.eml
23/04/17	Ministry of Natural Resources and Forestry	Email	Kinross followed up with the MNR to inform them that there has been some, but limited, progress from MINES on the Draft Survey Instructions as we are still missing key instructions that are critical for AEX.	RE: Follow up re: Great Bear Mining Leases.eml
23/04/13	Ministry of Mines	Email - incoming	Surveyor General has sent MINES draft survey instructions for 4 GBR mining lease applications (4/7).	FW: Request for survey instructions sent to the Office of the Surveyor General.eml
23/04/12	Ministry of Mines	Email	Request for Pre-Submission ECA ISW Meeting	GBR AEX Pre-Submission Meeting Request Form_04_12_23.pdf Proposed Agenda.pdf Pre-Submission Meeting Request.eml

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Date	Organisations	Communication Type	Summary	File name
23/04/11	Ministry of Mines	Email	Seeking clarification of the Consultation Spectrum for designated communities.	2023_04_06_NPS Direction Letter_GBR.pdf RE: Great Bear AEX Project - Direction Letter.eml
23/03/30	Ministry of Natural Resources and Forestry	Email	Correspondence received from MNRF regarding an update on the Mining Survey Instructions for the Great Bear project.	<External> RE: Follow up re: Great Bear Mining Leases.eml
23/03/24	Ministry of Transportation TBT Engineering	Email - incoming	MTO's aggregate permit plans to accommodate the Tuzyk's Road realignment	2021 PERMIT SITEPLAN TEMPLATE.dwg
23/03/21	Ministry of Mines Ministry of Natural Resources and Forestry	Meeting	Kinross met with the Ministry of Mines to request an update on our Early Exploration claims that remain blocked and to inquiry about when we can expect to receive a consultation list for the Advanced Exploration.	
23/03/20	Minister of Economic Development, Investment, and Trade	Letter	This is a letter from the Minister of Economic Development, Investment, and Trade of Manitoba to Kinross Gold Corp.	Letter.pdf
23/03/13	Ministry of Mines	Email	Virtual Inter-Agency Meeting for AEX Permitting on April 4, 2023 at 1:30pm. Also Kinross following up on obtaining a Consultation List and Claims Block Exclusion.	RE: Great Bear Interagency Meeting.eml
23/03/10	Ministry of Mines	Email	Kinross follow-up to PDAC conversation with Ministry of Mines to request an update for AEX consultation list and to request a catch-up meeting.	Consultation list follow up.eml
23/03/09	Ministry of Natural Resources and Forestry	Email	Follow up sent to MNRF, summarizing the timeline to obtain the mining leases, which are of immediate priority for the Advanced Exploration permit.	<External> RE: Follow up re: Great Bear Mining Leases.eml
23/03/08	Ministry of Mines	Meeting	Meeting with Ministry of Mines to discuss the Canadian Government's Resource Revenue Sharing program, which is set to expire in 2023. The MINES team provided an overview of how the Resource Revenue Program distributes funds and it's impact on mining companies.	
23/03/07	Ministry of Mines	Meeting	Introductory meeting with Minister to briefly speak on the Great Bear project and to update the Minister on the project's status and upcoming milestones.	
23/03/06	Ministry of Natural Resources and Forestry	Meeting	Second meeting with Minister and staff to provide an overview of Great Bear's Initial Resource Statement and to walk the Minister through the project's current status (FNs) and upcoming activities.	
23/03/06	Ministry of Mines	Meeting	Minister of Mines held a mining committee meeting during the week of PDAC to discuss industry concerns. Kinross raised the concern of unreasonably long wait times for receiving a consultation list.	

Date	Organisations	Communication Type	Summary	File name
23/02/24	Ministry of Natural Resources and Forestry	Email	Call received from MNRF requesting clarification on PEA acronym from Open House Presentation. Thought it was an acronym for Provincial Environmental Assessment. Email followed with up to ensure reference to PEA on slide 27 was understood to mean Preliminary Economic Assessment.	RE: Red Lake Town Hall presentation.....eml
23/02/24	Ministry of Natural Resources and Forestry	Email	Response to MNRF regarding consultation with FN Partners on Work Permit for culvert replacements with the Great Bear Project Site	RE: Work Permit Application - Culvert Replacement - Great Bear Project.eml image004.jpg image005.jpg image006.jpg
23/02/24	Mining Association of Canada	Email - incoming	Mining Association of Canada providing Kinross with the Local Procurement Checklist to Support Indigenous Procurement Activity	Company Checklist of Best Practices and Self Assessment_2023-02-01_Clean (For industry feedback).docx
23/02/22	Mining Association of Canada	Email - incoming	Summary of pre-engagement session with MAC Indigenous Relations Committee and NRCan	Pre-Engagement Deck_FR.pdf AGENDA FOR 2023 UNDA PRE-ENGAGEMENT INDUSTRY SESSION_.docx Pre-Engagement Deck_EN.pdf
23/02/14	Grassy Narrows Ministry of Mines	Email	Email confirming timeline extension for Grassy Narrows First Nation comments on Early Exploration Permit	<External> RE: Early Exploration Permit PR-22-000284.eml
23/02/13	Ministry of Mines Ministry of Natural Resources and Forestry Ministry of Northern Development, Mines, Natural Resources and Forestry (MNDMNRF)	Email	Sharing public announcement of initial resource statement at Great Bear	KGC-GBR-Q4-news-release-final.pdf GBR-Initial-Resource-Marketing-February-13th-2023.pdf Kinross Great Bear - initial resource statement.eml
23/02/08	Grassy Narrows Ministry of Mines	Email	Email responding to GNFN requesting more time to review Early Exploration Permit	Early Exploration Permit PR-22-000284.eml
23/02/07	Ministry of Mines	Email	Kinross informed the Ministry of Mines that a request for survey instructions sent to the Office of the Surveyor General.	FW: Request for survey instructions sent to the Office of the Surveyor General.eml
23/02/06	Ministry of Mines	Email	Email to Mines requesting update on Claim Block Exclusion. Kinross was earlier notified a decision would be made by Feb 3.	Early Exploration Permit PR-22-000284.eml
23/01/26	Ministry of Mines	Email	Kinross sending Ministry of Mines the draft Project Definition, identifying Chukini River as the discharge receiver.	Great_Bear_AEX_Project_Definition_Doc_(Jan26.23)_REVCopy_to_Mines.docx Draft AEX PD Edits.eml

RoC Government

Date	Organisations	Communication Type	Summary	File name
23/01/20	Ministry of Mines	Email	Follow up to Monday Jan 16 email with Kinross requesting confirmation that the review of the AEX PD and scope of consultation.	RE: Kinross Gold Corporation, Great Bear Resources AEX Project Description Submission.eml
23/01/17	Ministry of Mines Ministry of Natural Resources and Forestry	Email	Kinross thanking the Ministries for their open discussion in the January meeting and Kinross looks forward to further news about the status of the carve-out of the exploration license.	2023 01 10 Kinross Great Bear Presentation.pdf Kinross Meeting Follow Up.eml 2023 01 10 Kinross Great Bear Presentation.pdf Kinross Gold meeting follow up.eml
23/01/17	Ministry of Mines Ministry of Natural Resources and Forestry	Email	Response to outreach.	<External> RE: Kinross Gold meeting follow up.eml
23/01/17	Ministry of Environment, Conservation and Parks (MECP)	Email	Request for Review of Baseline Ambient Air Quality Monitoring Program	Request for Review - Ambient Air Monitoring Program.eml OMGS21045_Kinross_Ambient_Air_Baseline_Mon_Plan_Jan2023.pdf
23/01/16	Ministry of Mines	Email	Mines inquiring about the timing for Geochemistry data for AEX.	RE: Kinross Gold Corporation, Great Bear Resources AEX Project Description Submission.eml
23/01/16	Ministry of Mines	Email	Mines requested a Priority List of Lease Applications	Lease Application Priority.eml
23/01/16	Ministry of Mines	Email	Request for Information regarding AEX PD Review	RE: Kinross Gold Corporation, Great Bear Resources AEX Project Description Submission.eml
23/01/11	Ministry of Mines Ministry of Natural Resources and Forestry	Meeting	Kinross Gold met with the Deputy Minister of Natural Resources and Forestry, to introduce her and her Assistant Deputy Minister to Kinross and the Great Bear project.	Kinross Meeting Note - MNRF Deputy Minister - January 11 2023.pdf 2023 01 10 Kinross Presentation for Ontario Government Meetings.pptx Kinross Government Meeting Summary - Ministry of Mines - January 11 2023.pdf
22/12/21	Ministry of Mines Ministry of Northern Development, Mines, Natural Resources and Forestry (MNDMNRF)	Email	Letter from Minister of Mines, regarding an invite to the first meeting of the Minister's Mining Industry Council (MMIC).	<External> Letter from the Honourable George Pirie, Minister of Mines.eml Letter of Invitation to MMIC First Meeting - Kinross.pdf

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Date	Organisations	Communication Type	Summary	File name
22/12/20	Ministry of Mines	Phone Call	Quick call with Stephen Miller on the status of the Early Exploration Claim Block exclusion. He told me that GN requested further consultation on the specified claim blocks. Those discussions will continue in the new year at which point he will be able to provide a better update.	
22/12/15	Ministry of Mines	Email	Kinross AEX Project Description submission to the Ministry of Mines for the Great Bear Project	Great_Bear_AEX_Project_Definition_Doc_(Dec12)_Copy_to_Mines.docx
22/12/15	Ministry of Mines	Email	Kinross AEX Project Description submission to the Ministry of Mines for the Great Bear Project	RE: Kinross Gold Corporation, Great Bear Resources AEX Project Description Submission.eml
22/12/14	Ministry of Mines Ministry of Northern Development, Mines, Natural Resources and Forestry (MNDMNR)	Email	Kinross CEO acceptance of invitation to join Minister's mining industry council.	Pirie Letter Dec 14 2022.pdf Kinross acceptance of invitation to join Minister's Mining Industry Council (MMIC)..eml
22/12/09	Ministry of Environment, Conservation and Parks (MECP)	Email - Outgoing	Confirmation that the MECP has received the request for the Kinloch Spirit and Sydney Ranges for Caribou Habitat baseline characterization assessment, along with a response to the MECP requesting the data needed for a Sensitive Data Licenses Agreement. Additionally, confirmation that the representative has completed the Natural Heritage Information Center Data Sensitivity Training has been confirmed.	
22/11/28	Ministry of Environment, Conservation and Parks (MECP)	Meeting	Meeting to introduce the Great Bear Team and provide an overview of our Advanced Exploration Plans	RE: Project Update Meeting Request.eml AEX_MECP__2022_11_27.pptx
22/11/25	Ministry of Mines	Email	short thank you note following receiving our exploration permit.	<External> RE: Permit follow up.eml
22/11/24	Lac Seul First Nations Ministry of Mines Wabauskang First Nation	Email	PERMIT RECEIVED via email from MINES to Kinross and copied the correspondence with WFN, LSFN, and GNFN	FW: PR-22-000284 Great Bear Project Exploration Permit Application.eml 2022-11-24_PR-22-000284_Great Bear_PR Issued_MINES.pdf 22-11-24_PR-22-000284_Great Bear_Issue Letter.pdf
22/11/21	Grassy Narrows Ministry of Mines	Phone Call	Call to check in on permitting approval status - with expiry approaching rapidly - Saturday, November 26, 2022 as it relates to early exploration permits.	GB claims of concern to Grassy Narrows.jpg

Date	Organisations	Communication Type	Summary	File name
22/11/21	Grassy Narrows Ministry of Mines	Phone Call	Call to check in on permitting approval status - with expiry approaching rapidly - Saturday, November 26, 2022 as it relates to early exploration permits.	2022_11_21_NDMNRF_Exploration_Permit_Minutes.pdf
22/11/17	Ministry of Mines	Phone Call	Follow up with Ministry of Mines regarding the status of Great Bear Exploration permit renewal. Briefed the Ministry on details of the application and implications to First Nations partners, employment and exploration program, if permit not issued on time. Ministry discussed the importance of ensuring the Crown meets its duty to consult. Kinross explained that we had heard back from all three nations on the consultation list (supportive or dis-interest) and provided this to the mines department in Thunderbay. Ministry of Mines committed to follow up early next week regarding the permit.	Traditional Land Use Boundaries Northern Ontario.jpeg
22/11/16	Grassy Narrows Ministry of Mines	Email	Call with MINES regarding a letter to Grassy Narrows FN - asked if Kinross could consider a "temporary removal" of the southeastern portion of the proposed permit area. There may be concerns from Grassy Narrows related to a water source in this area that might need mitigation. The claims on hold could be addressed through consultation and later added as an addendum to the permit, once interests have been addressed. Letters of support for all claims were received from Wabauskang and Lac Seul First Nations.	FW: <External> Letter to ANA.eml
22/11/15	Ministry of Mines	Email	Kinross following up with Ministry of Mines regarding when the pending exploration permit will be provided.	Kinross follow up.eml
22/11/15	Ministry of Mines	Email	Response to outreach committing to a follow up regarding our exploration permit.	<External> RE: Kinross follow up.eml
22/11/15	Ministry of Mines	Email	response to outreach committing to a follow up regarding our exploration permit.	image001.png
22/11/14	Ministry of Environment, Conservation and Parks (MECP)	Meeting	Kinross Gold met with Ontario Environment Minister David Piccini and staff to introduce him to Kinross and the Great Bear project. Piccini was very supportive of mining and advocating for changes to federal permitting.	Kinross Government Meeting Summary - Minister David Piccini - November 3 2022.pdf
22/11/14	Ministry of Northern Development and Indigenous Affairs	Letter	Letter from Kinross to thank the Ministry for their time, interest and offer of support.	22 11 14 Kinross Thank you letter - Minister Greg Rickford.pdf Kinross follow up.eml
22/11/14	Office of the Premier	Letter	Letter from Kinross to thank the Ministry for their time, interest and offer of support.	22 11 14 Kinross Thank you letter - Kevin Lynch.pdf Kinross follow up.eml

RoC Government

Date	Organisations	Communication Type	Summary	File name
22/11/14	Ministry of Environment, Conservation and Parks (MECP)	Letter	Letter from Kinross to thank the Ministry for their time, interest and offer of support.	22 11 14 Kinross Thank you letter - Minister David Piccini.pdf Kinross follow up.eml
22/11/14	Ministry of Northern Development, Mines, Natural Resources and Forestry (MNDMNR)	Letter	Letter from Kinross to thank the Ministry for their time, interest and offer of support.	22 11 14 Kinross thank you letter - Minister George Pirie.pdf Kinross follow up.eml
22/11/14	Ministry of Northern Development, Mines, Natural Resources and Forestry (MNDMNR)	Letter	Letter from Kinross to thank the Ministry for their time, interest and offer of support.	22 11 14 Kinross Thank you letter - Minister Graydon Smith.pdf Kinross follow up.eml
22/11/14	Ministry of Natural Resources and Forestry	Meeting	Meeting with the NDMNR regarding the Exploration Permit expiration. Discussed the need for approval from NDMNR, need for written notices from Wabauskang FN and Grassy Narrows FN.	2022_11_14_NDMNR_Exploration_Permit_Minutes (4).docx
22/11/14	Ministry of Mines	Phone Call	Kinross phone call with MINES - Timeline discussed. Ministry confirmed that they would send letter to new chief and GNFN.	2022_11_14_NDMNR_Exploration_Permit_Minutes.docx
22/11/07	Ministry of Mines Wabauskang First Nation	Email - Outgoing	Kinross providing a letter confirming their commitment to respecting the wishes of our Wabauskang First Nation partners request, confirming that we would comply with requests for time restrictions on surface explorations for specific cells.	KGC-Wabauskang FN Partner_Early Exploration Permit Letter_07112022.pdf
22/11/02	Ministry of Mines	Meeting	A meeting was held with the acting Assistant Deputy Minister and key senior staff to introduce Kinross and the Great Bear project as well as to discuss the goal of ensuring clear and timely permitting process.	2022 10 05 Kinross Presentation for Ontario Government Meetings (Final).pptx
22/11/02	Ministry of Mines	Meeting	A meeting was held with the acting Assistant Deputy Minister and key senior staff to introduce Kinross and the Great Bear project as well as to discuss the goal of ensuring clear and timely permitting process.	Kinross Government Meeting Summary - Ministry of Mines - November 2 2022.pdf
22/11/02	Ministry of Natural Resources and Forestry	Meeting	Introductory meetings were held with the Minister of Natural Resources and Forestry and key staff, to introduce the company, provide an overview of the project, and to discuss opportunities for acquiring support during permitting.	Kinross Government Meeting Summary - Minister Graydon Smith - November 2 2022.pdf
22/10/28	Ministry of Energy (ME)	Email	Kinross provides Ministry of Energy with a formal letter in which Kinross set out their intentions for the Great Bear Project and requests from the Government of Ontario.	2022 10 28 Letter to Ministry of Energy regarding Great Bear Project.pdf Kinross Great Bear Project.eml

RoC Government

Date	Organisations	Communication Type	Summary	File name
22/10/07	Office of the Premier	Meeting	Kinross introductory meeting with office of Premier of Ontario. Premier's office requested Kinross stay in regular contact regarding permitting and other needs. The office can play a role in ensuring matters treated with priority by various agencies.	Kinross Government Meeting Summary - Office of the Premier - October 7 2022.pdf
22/10/07	Ministry of Energy (ME)	Meeting	Meeting with the Chief of Staff to the Minister of Energy that involved a discussion about energy needs and issues with current expansion model, no moratorium on natural gas self-generation for industrials and the Ministry being open to continuing conversation and exploring if alternatives funding models / cost sharing would be possible.	Kinross Government Meeting Summary - Office of Minister Todd Smith - October 7 2022.pdf
22/10/06	Ministry of Mines Ministry of Northern Development, Mines, Natural Resources and Forestry (MNDMNRF)	Meeting	Positive introduction meeting during which contents of attached presentation were discussed. The Minister and staff expressed their commitment to supporting the project and invited Kinross to reach out regularly regarding permitting and other matters as needed to ensure the project remains on track.	2022 10 05 Kinross Presentation for Ontario Government Meetings.pptx
22/10/06	Ministry of Energy (ME) Ministry of Mines Ministry of Northern Development and Indigenous Affairs Office of the Premier	Meeting	Summary notes of key topics raised, takeaways, and next steps, resulting of the introductory rounds at the key Ministries in Ontario for Great Bear. This includes permitting, energy infrastructure, indigenous engagement and employment.	
22/10/06	Ministry of Northern Development and Indigenous Affairs	Meeting	Introductory meeting with Minister of Northern Development to discuss the Great Bear project.	Kinross Government Meeting Summary - Minister Greg Rickford - October 6 2022.pdf
22/10/05	Ministry of Natural Resources and Forestry	Meeting	Introduction Meeting to provide update on Great Bear Project and plans	MNRF_Project Introduction_Meeting Response (1).pdf
22/09/07	Grassy Narrows Ministry of Mines	Email - incoming	Communication from Kinross to the Ministry of Mines. Indicating that the Chief of Grassy Narrows wished to not engage further on this project. Grassy Narrows Chief indicates they do not wish to meet and would like to keep their territory clean of project.	2022 08 29_Kinross Great Bear - Intro LT GNFN_signed.pdf

Date	Organisations	Communication Type	Summary	File name
22/09/02	Ministry of Natural Resources and Forestry	Meeting	MNRF shared information on how Snowshoe Dam is operated and provided documents to support operational flexibility.	2020.pdf 2021.pdf 2022.pdf 2009HatchReport_SnowshoeRapids Dam (1).pdf 2015 Snowshoe Rapids Dam EPP July 29.pdf WeprukLevel ManagementReport (2).pdf
22/07/18	Ministry of Environment, Conservation and Parks (MECP)	Meeting	Introduction of Great Bear Resource to MECP. General overview of project and anticipated plans.	RE: Great Bear Resource Project.eml
22/05/14	Ministry of Mines	Email	Ministry of Mines acknowledgement letter for a Surface and Mining Rights Lease Request for 79 Mining Claims referenced on the attached Schedule A, situated in the Dixie Lake Area, Red Lake Mining Division.	MIL 14-2 05-21 - RE Acknowledgment Letter.pdf.link.txt MIL 14-2 5-21.zip.link.txt ThruMessageData.html FW: Lease File MIL 14-2 05/21-Acknowledgment Letter.eml

RoC Stakeholders

Date	Organisations	Communication Type	Summary	File name
23/11/28	Ontario Provincial Police	Email - incoming	Response from the OPP on joining the Kinross Community Liaison Committee.	
23/11/27	Thunder Bay Community Economic Development Commission Thunder Bay Community Economic Development Committee	Email - Outgoing	Introduction of Kinross to Thunder Bay City Staff, further details include discussion of initial intro meeting and a directory excel file of the mining directory for procurement purposes.	FINAL - CEDC Directory public (1).xlsx
23/11/23	Red Lake Hospital	Email - incoming	An inquiry on behalf of a physician from the Kiiwetinoong Healing Waters Ontario Health Team to see if Kinross hires chemical engineers.	
23/11/17	Ontario Provincial Police Red Lake Hospital	Email - incoming	Coordination for the Great Bear Community Liaison Committee for the time and place for their meeting, along with a notice that the agenda will be sent shortly before the meeting. Included are some correspondences about attendance along with regrets.	
23/11/14	Ear Falls Municipality	Meeting	Public open house to provide the general public an update on the current status of the Great Bear Project. Key messaging including updates related to geological aspects, leadership, environmental, with focus on permitting steps forward. Noted focus on AEX permitting highlighting closure, temporary power, and water management approach. Features and permits described to group. Federal process also detailed for group speaking to status and steps forward. Several questions focused on tenure, Indigenous consultation, key features of the Project, and design aspects.	Minutes - EF Open House - Kinross Meeting (11).docx

Stakeholders v2

Date	Organisations	Communication Type	Summary	File name
23/11/13	Red Lake Municipality	Meeting	Public open house to provide the general public an update on the current status of the Great Bear Project. Key messaging including updates related to geological aspects, leadership, environmental, with focus on permitting steps forward. Noted focus on AEX permitting highlighting closure, temporary power, and water management approach. Features and permits described to group. Federal process also detailed for group speaking to status and steps forward. Key questions were related to geology of the deposit, approach, and key concerns around access and land use in the area. Other notable questions were camp considerations and how Kinross will approach training and development of the local workforce. In addition, queries to power approach and discussion on how we are managing that dynamic going forward.	Minutes - RL Open House - Kinross Meeting (11).docx
23/11/14	Red Lake Municipality	Email - incoming	Planning logistics for a meeting between Kinross and Red Lake Municipality's Community Health Care Committee which supports health care within Red Lake in order to provide assistance in doctor recruitment. The purpose of the meeting was to discuss the role of CHCC and how community partners may be able to assist.	

Stakeholders v2

Date	Organisations	Communication Type	Summary	File name
23/10/31	Chukuni Communities Development Corporation Ear Falls Municipality Northwestern Health Unit Red Lake Airport Red Lake Career and Employment Services Red Lake Fire Department Red Lake Municipality	Email - Outgoing	Invite to the Great Bear Community Liaison Committee Meeting scheduled for November 14th, 2023. Follow-up communications include accepting the meeting from the Red Lake Career and Employment Services, Red Lake Municipality, Red Lake Fire Department, Mayor of Ear Falls, substitution for an invited staff member unable to attend from the Red Lake Airport, regrets from Northwestern Health Unit, the Mayor of Red Lake, and the Red Lake Regional Heritage Center.	
23/10/30	Auteco Minerals Evolution Mining Green Technology Metals Lac Seul First Nations Treasury Metals	Email - incoming	LSFN requesting Mining Matters to provide some type of mining information session/workshop/site visit for the Lac Seul community.	
23/10/27	Kenora District Services Board (KDSB)	Email - Outgoing	Kenora District Services Board coordinating meeting with Kinross for the Socio-economic baseline.	
23/10/27	Red Lake Municipality	Email - Outgoing	WSP providing Municipality of Red Lake a copy of the notes taken at their meeting on October 24th. The meeting was part of WSPs research into socio-economic baseline conditions.	Trilbee Stirling-Kattler, Red Lake - Meeting Minutes (1).docx
23/10/27	Ear Falls Municipality WSP	Email - Outgoing	WSP providing the Township of Ear Falls a copy of the notes taken at their meeting on October 24th. The meeting was part of WSPs research into socio-organization	Glenna Wigle, Ear Falls - Meeting Minutes.docx Remove WSP as an organization
23/10/18	Chukuni Communities Development Corporation	Email - incoming	Question if a tax receipt was needed for invoicing for the RLWES sponership	

Stakeholders v2

Date	Organisations	Communication Type	Summary	File name
23/10/18	Sioux Lookout Friendship Accord Economic Development Corporation	Email - incoming	Invitation to Kinross to join the Surface Diamond Driller Assistant GRADUATES Meet & Greet Luncheon October 30	Meet n Greet Luncheon Ad.png
23/10/18	Keewatin Patricia District School Board	Email - incoming	Inquiring about the Environmental Monitor/Liaison position for Kinross that will be hired through the Band.	
23/10/16	Red Lake Indian Friendship Centre	Email - incoming	follow-up regarding the Kinross Community Liaison Committee Invitation	
23/10/12	Red Lake Municipality	Email - incoming	Red Lake Community Health Care Committee reaching out to set up a discussion on what the CHCC's role is, and how community partners, such	
23/10/05	Ear Falls Municipality	Email - Outgoing	Response to invitation to participate in socio-economic baseline study	
23/10/05	Highway 105 Tourism	Email - Outgoing	Confirmation of Kinross ad in 105 Adventure Guide	Kinross_Highway 105 Ad_2023.pptx (2).pdf
23/10/05	Red Lake Regional Heritage Centre	Email - Outgoing	Providing Red Lake Regional Heritage Centre with an update for their website	PXL_20230508_205459189.jpg, 20230926_112134.jpg, 20230926_Pride Rock (2).jpg,
23/10/04	Highway 105 Tourism	Email - incoming	Follow-up if Kinross will participation in the 105 Adventure Guide	Kinross_Highway 105 Ad_2023.pptx (2) (1).pdf
23/10/03	Red Lake Fire Department WSP	Email - incoming	Invitation to fire chief of Red Lake to participate in the Socio-Economic Baseline and attached the signed participation agreement.	Red Lake Fire Department Meeting Minutes.docx, Scott Grant - Great Bear Socio-Economic

Stakeholders v2

Date	Organisations	Communication Type	Summary	File name
23/09/29	Lac Seul First Nations Red Lake Municipality Wabauskang First Nation	Email - incoming	Attached pre-notification package related to owner's representative services	Great Bear Project-KTS_009 Pre Notification Package_Final.docx
23/09/29	Red Lake Hospital	Email - incoming	Red Lake Hospital would like to express interest to participate in a socio-economic baseline study.	
23/09/27	Red Lake Municipality WSP	Email - incoming	invite to meet with WSP to participate in the Socio-Economic Baseline Report	Great Bear Socio-Economic Study Participation Agreement.pdf
23/09/26	Northwestern Ontario Municipal Association	Email - Outgoing	Request and response for Kinross to support the NOMA conference	
23/09/25	Lafarge	Email - incoming	Local stakeholder negotiations on aggregate pits purchasing.	
23/09/25	Confederation College WSP	Email - Outgoing	Response to participating in the Socio-economic baseline	
23/09/25	Northwest Training and Adjustment Board WSP	Email - Outgoing	Response to invitation to socio-economic baseline invitation	
23/09/25	Sioux Lookout Friendship Accord Economic Development Corporation	Email - Outgoing	Organizing meeting with SLFA to introduce Kinross and the Great Bear Project	

Stakeholders v2

Date	Organisations	Communication Type	Summary	File name
23/09/25	Chukuni Communities Development Corporation	Email - incoming	Response to joining community Liaison Committee	
23/09/25	Kenora District Services Board (KDSB) WSP	Email - Outgoing	Invitation letter to inquire on interest in participating in the Socio-Economic Baseline Report being conducted by WSP E&I Limited	Emergency Shelter-Kinross - Socio-Economic Baseline 09.22.2023 (1).pdf
23/09/23	Kenora District Services Board (KDSB)	Email - Outgoing	Response to participating in the socio-economic baseline invitation	
23/09/22	Sioux Lookout Friendship Accord Economic Development Corporation	Email - Outgoing	Connecting with the Sioux Lookout Friendship Accord Economic Development Corporation	

Stakeholders v2

Date	Organisations	Communication Type	Summary	File name
23/09/22	Lac Seul First Nations Red Lake Municipality Wabauskang First Nation	Email - Outgoing	Arranging an introduction meeting between Kinross and the new Shared Spirits CEO.	

Stakeholders v2

Date	Organisations	Communication Type	Summary	File name
23/09/22	Chukuni Communities Development Corporation WSP	Email - Outgoing	<p>Invitation letter to inquire on interest in participating in the Socio-Economic Baseline Report being conducted by WSP E&I Limited (WSP) for the Great Bear Project. Kinross is gathering information regarding the existing social and economic conditions of the communities that may be impacted by the Great Bear Project. As part of this process, Kinross has hired WSP to complete a Socio-Economic Baseline Report, specifically to:</p> <ul style="list-style-type: none"> - Conduct research to update information regarding the existing social and economic conditions of the Great Bear Project Study Area; and - Identify actions that Kinross may take to minimize and mitigate project risks and impacts. <p>As such, WSP is seeking participation to provide information related to community resources available to the region. Kinross is committed to developing strong and transparent relationships with communities as we progress with this project.</p>	CCDC-Kinross - Socio-Economic Baseline 09.22.2023.pdf

Stakeholders v2

Date	Organisations	Communication Type	Summary	File name
23/09/22	New Starts for Women WSP	Email - Outgoing	<p>Invitation letter to inquire on interest in participating in the Socio-Economic Baseline Report being conducted by WSP E&I Limited (WSP) for the Great Bear Project. Kinross is gathering information regarding the existing social and economic conditions of the communities that may be impacted by the Great Bear Project. As part of this process, Kinross has hired WSP to complete a Socio-Economic Baseline Report, specifically to:</p> <ul style="list-style-type: none"> - Conduct research to update information regarding the existing social and economic conditions of the Great Bear Project Study Area; and - Identify actions that Kinross may take to minimize and mitigate project risks and impacts. <p>As such, WSP is seeking participation to provide information related to community resources available to the region. Kinross is committed to developing strong and transparent relationships with communities as we progress with this project.</p>	New Starts for Women-Kinross - Socio-Economic Baseline 09.22.2023.pdf

Stakeholders v2

Date	Organisations	Communication Type	Summary	File name
23/09/22	Hoshizaki House WSP	Email - Outgoing	<p>Invitation letter to inquire on interest in participating in the Socio-Economic Baseline Report being conducted by WSP E&I Limited (WSP) for the Great Bear Project. Kinross is gathering information regarding the existing social and economic conditions of the communities that may be impacted by the Great Bear Project. As part of this process, Kinross has hired WSP to complete a Socio-Economic Baseline Report, specifically to:</p> <ul style="list-style-type: none"> - Conduct research to update information regarding the existing social and economic conditions of the Great Bear Project Study Area; and - Identify actions that Kinross may take to minimize and mitigate project risks and impacts. <p>As such, WSP is seeking participation to provide information related to community resources available to the region. Kinross is committed to developing strong and transparent relationships with communities as we progress with this project.</p>	Hoshizaki House-Kinross - Socio-Economic Baseline 09.22.2023.pdf

Stakeholders v2

Date	Organisations	Communication Type	Summary	File name
23/09/22	Fire Fly WSP	Email - Outgoing	<p>Invitation letter to inquire on interest in participating in the Socio-Economic Baseline Report being conducted by WSP E&I Limited (WSP) for the Great Bear Project. Kinross is gathering information regarding the existing social and economic conditions of the communities that may be impacted by the Great Bear Project. As part of this process, Kinross has hired WSP to complete a Socio-Economic Baseline Report, specifically to:</p> <ul style="list-style-type: none"> - Conduct research to update information regarding the existing social and economic conditions of the Great Bear Project Study Area; and - Identify actions that Kinross may take to minimize and mitigate project risks and impacts. <p>As such, WSP is seeking participation to provide information related to community resources available to the region. Kinross is committed to developing strong and transparent relationships with communities as we progress with this project.</p>	Firefly-Kinross - Socio-Economic Baseline 09.22.2023.pdf

Stakeholders v2

Date	Organisations	Communication Type	Summary	File name
23/09/22	Red Lake Emergency Shelter WSP	Email - Outgoing	<p>Invitation letter to inquire on interest in participating in the Socio-Economic Baseline Report being conducted by WSP E&I Limited (WSP) for the Great Bear Project. Kinross is gathering information regarding the existing social and economic conditions of the communities that may be impacted by the Great Bear Project. As part of this process, Kinross has hired WSP to complete a Socio-Economic Baseline Report, specifically to:</p> <ul style="list-style-type: none"> - Conduct research to update information regarding the existing social and economic conditions of the Great Bear Project Study Area; and - Identify actions that Kinross may take to minimize and mitigate project risks and impacts. <p>As such, WSP is seeking participation to provide information related to community resources available to the region. Kinross is committed to developing strong and transparent relationships with communities as we progress with this project.</p>	Emergency Shelter-Kinross - Socio-Economic Baseline 09.22.2023.pdf

Stakeholders v2

Date	Organisations	Communication Type	Summary	File name
23/09/22	Red Lake Municipality WSP	Email - Outgoing	<p>Invitation letter to inquire on interest in participating in the Socio-Economic Baseline Report being conducted by WSP E&I Limited (WSP) for the Great Bear Project. Kinross is gathering information regarding the existing social and economic conditions of the communities that may be impacted by the Great Bear Project. As part of this process, Kinross has hired WSP to complete a Socio-Economic Baseline Report, specifically to:</p> <ul style="list-style-type: none"> - Conduct research to update information regarding the existing social and economic conditions of the Great Bear Project Study Area; and - Identify actions that Kinross may take to minimize and mitigate project risks and impacts. <p>As such, WSP is seeking participation to provide information related to community resources available to the region. Kinross is committed to developing strong and transparent relationships with communities as we progress with this project.</p>	RL Community Development-Kinross - Socio-Economic Baseline 09.22.2023.pdf

Stakeholders v2

Date	Organisations	Communication Type	Summary	File name
23/09/22	Ear Falls Municipality WSP	Email - Outgoing	<p>Invitation letter to inquire on interest in participating in the Socio-Economic Baseline Report being conducted by WSP E&I Limited (WSP) for the Great Bear Project. Kinross is gathering information regarding the existing social and economic conditions of the communities that may be impacted by the Great Bear Project. As part of this process, Kinross has hired WSP to complete a Socio-Economic Baseline Report, specifically to:</p> <ul style="list-style-type: none"> - Conduct research to update information regarding the existing social and economic conditions of the Great Bear Project Study Area; and - Identify actions that Kinross may take to minimize and mitigate project risks and impacts. <p>As such, WSP is seeking participation to provide information related to community resources available to the region. Kinross is committed to developing strong and transparent relationships with communities as we progress with this project.</p>	Township of Ear Falls-Kinross - Socio-Economic Baseline 09.22.2023.pdf

Stakeholders v2

Date	Organisations	Communication Type	Summary	File name
23/09/22	Harmony Centre for Community Living WSP	Email - Outgoing	<p>Invitation letter to inquire on interest in participating in the Socio-Economic Baseline Report being conducted by WSP E&I Limited (WSP) for the Great Bear Project. Kinross is gathering information regarding the existing social and economic conditions of the communities that may be impacted by the Great Bear Project. As part of this process, Kinross has hired WSP to complete a Socio-Economic Baseline Report, specifically to:</p> <ul style="list-style-type: none"> - Conduct research to update information regarding the existing social and economic conditions of the Great Bear Project Study Area; and - Identify actions that Kinross may take to minimize and mitigate project risks and impacts. <p>As such, WSP is seeking participation to provide information related to community resources available to the region. Kinross is committed to developing strong and transparent relationships with communities as we progress with this project.</p>	Harmony Centre-Kinross - Socio-Economic Baseline 09.22.2023.pdf

Stakeholders v2

Date	Organisations	Communication Type	Summary	File name
23/09/22	Highway 105 Tourism WSP	Email - Outgoing	<p>Invitation letter to inquire on interest in participating in the Socio-Economic Baseline Report being conducted by WSP E&I Limited (WSP) for the Great Bear Project. Kinross is gathering information regarding the existing social and economic conditions of the communities that may be impacted by the Great Bear Project. As part of this process, Kinross has hired WSP to complete a Socio-Economic Baseline Report, specifically to:</p> <ul style="list-style-type: none"> - Conduct research to update information regarding the existing social and economic conditions of the Great Bear Project Study Area; and - Identify actions that Kinross may take to minimize and mitigate project risks and impacts. <p>As such, WSP is seeking participation to provide information related to community resources available to the region. Kinross is committed to developing strong and transparent relationships with communities as we progress with this project.</p>	Hwy 105-Kinross - Socio-Economic Baseline 09.22.2023.pdf

Stakeholders v2

Date	Organisations	Communication Type	Summary	File name
23/09/22	Kenora District Services Board (KDSB) WSP	Email - Outgoing	<p>Invitation letter to inquire on interest in participating in the Socio-Economic Baseline Report being conducted by WSP E&I Limited (WSP) for the Great Bear Project. Kinross is gathering information regarding the existing social and economic conditions of the communities that may be impacted by the Great Bear Project. As part of this process, Kinross has hired WSP to complete a Socio-Economic Baseline Report, specifically to:</p> <ul style="list-style-type: none"> - Conduct research to update information regarding the existing social and economic conditions of the Great Bear Project Study Area; and - Identify actions that Kinross may take to minimize and mitigate project risks and impacts. <p>As such, WSP is seeking participation to provide information related to community resources available to the region. Kinross is committed to developing strong and transparent relationships with communities as we progress with this project.</p>	KDSB Social Services-Kinross - Socio-Economic Baseline 09.22.2023.pdf

Stakeholders v2

Date	Organisations	Communication Type	Summary	File name
23/09/22	Northwestern Health Unit WSP	Email - Outgoing	<p>Invitation letter to inquire on interest in participating in the Socio-Economic Baseline Report being conducted by WSP E&I Limited (WSP) for the Great Bear Project. Kinross is gathering information regarding the existing social and economic conditions of the communities that may be impacted by the Great Bear Project. As part of this process, Kinross has hired WSP to complete a Socio-Economic Baseline Report, specifically to:</p> <ul style="list-style-type: none"> - Conduct research to update information regarding the existing social and economic conditions of the Great Bear Project Study Area; and - Identify actions that Kinross may take to minimize and mitigate project risks and impacts. <p>As such, WSP is seeking participation to provide information related to community resources available to the region. Kinross is committed to developing strong and transparent relationships with communities as we progress with this project.</p>	NWHU-Kinross - Socio-Economic Baseline 09.22.2023.pdf

Stakeholders v2

Date	Organisations	Communication Type	Summary	File name
23/09/22	Red Lake Hospital WSP	Email - Outgoing	<p>Invitation letter to inquire on interest in participating in the Socio-Economic Baseline Report being conducted by WSP E&I Limited (WSP) for the Great Bear Project. Kinross is gathering information regarding the existing social and economic conditions of the communities that may be impacted by the Great Bear Project. As part of this process, Kinross has hired WSP to complete a Socio-Economic Baseline Report, specifically to:</p> <ul style="list-style-type: none"> - Conduct research to update information regarding the existing social and economic conditions of the Great Bear Project Study Area; and - Identify actions that Kinross may take to minimize and mitigate project risks and impacts. <p>As such, WSP is seeking participation to provide information related to community resources available to the region. Kinross is committed to developing strong and transparent relationships with communities as we progress with this project.</p>	Community Counselling-Kinross - Socio-Economic Baseline 09.22.2023.pdf

Stakeholders v2

Date	Organisations	Communication Type	Summary	File name
23/09/22	Ear Falls fire Ear Falls Municipality WSP	Email - Outgoing	<p>Invitation letter to inquire on interest in participating in the Socio-Economic Baseline Report being conducted by WSP E&I Limited (WSP) for the Great Bear Project. Kinross is gathering information regarding the existing social and economic conditions of the communities that may be impacted by the Great Bear Project. As part of this process, Kinross has hired WSP to complete a Socio-Economic Baseline Report, specifically to:</p> <ul style="list-style-type: none"> - Conduct research to update information regarding the existing social and economic conditions of the Great Bear Project Study Area; and - Identify actions that Kinross may take to minimize and mitigate project risks and impacts. <p>As such, WSP is seeking participation to provide information related to community resources available to the region. Kinross is committed to developing strong and transparent relationships with communities as we progress with this project.</p>	EF Fire-Kinross - Socio-Economic Baseline 09.22.2023.pdf

Stakeholders v2

Date	Organisations	Communication Type	Summary	File name
23/09/22	Red Lake Fire Department WSP	Email - Outgoing	<p>Invitation letter to inquire on interest in participating in the Socio-Economic Baseline Report being conducted by WSP E&I Limited (WSP) for the Great Bear Project. Kinross is gathering information regarding the existing social and economic conditions of the communities that may be impacted by the Great Bear Project. As part of this process, Kinross has hired WSP to complete a Socio-Economic Baseline Report, specifically to:</p> <ul style="list-style-type: none"> - Conduct research to update information regarding the existing social and economic conditions of the Great Bear Project Study Area; and - Identify actions that Kinross may take to minimize and mitigate project risks and impacts. <p>As such, WSP is seeking participation to provide information related to community resources available to the region. Kinross is committed to developing strong and transparent relationships with communities as we progress with this project.</p>	RL Fire-Kinross - Socio-Economic Baseline 09.22.2023.pdf

Stakeholders v2

Date	Organisations	Communication Type	Summary	File name
23/09/22	Kenora District Services Board (KDSB) WSP	Email - Outgoing	<p>Invitation letter to inquire on interest in participating in the Socio-Economic Baseline Report being conducted by WSP E&I Limited (WSP) for the Great Bear Project. Kinross is gathering information regarding the existing social and economic conditions of the communities that may be impacted by the Great Bear Project. As part of this process, Kinross has hired WSP to complete a Socio-Economic Baseline Report, specifically to:</p> <ul style="list-style-type: none"> - Conduct research to update information regarding the existing social and economic conditions of the Great Bear Project Study Area; and - Identify actions that Kinross may take to minimize and mitigate project risks and impacts. <p>As such, WSP is seeking participation to provide information related to community resources available to the region. Kinross is committed to developing strong and transparent relationships with communities as we progress with this project.</p>	NWEMS-Kinross - Socio-Economic Baseline 09.22.2023.pdf

Stakeholders v2

Date	Organisations	Communication Type	Summary	File name
23/09/22	OPP Red Lake Detachment WSP	Email - Outgoing	<p>Invitation letter to inquire on interest in participating in the Socio-Economic Baseline Report being conducted by WSP E&I Limited (WSP) for the Great Bear Project. Kinross is gathering information regarding the existing social and economic conditions of the communities that may be impacted by the Great Bear Project. As part of this process, Kinross has hired WSP to complete a Socio-Economic Baseline Report, specifically to:</p> <ul style="list-style-type: none"> - Conduct research to update information regarding the existing social and economic conditions of the Great Bear Project Study Area; and - Identify actions that Kinross may take to minimize and mitigate project risks and impacts. <p>As such, WSP is seeking participation to provide information related to community resources available to the region. Kinross is committed to developing strong and transparent relationships with communities as we progress with this project.</p>	OPP-Kinross - Socio-Economic Baseline 09.22.2023.pdf

Stakeholders v2

Date	Organisations	Communication Type	Summary	File name
23/09/22	Keewatin Patricia District School Board WSP	Email - Outgoing	<p>Invitation letter to inquire on interest in participating in the Socio-Economic Baseline Report being conducted by WSP E&I Limited (WSP) for the Great Bear Project. Kinross is gathering information regarding the existing social and economic conditions of the communities that may be impacted by the Great Bear Project. As part of this process, Kinross has hired WSP to complete a Socio-Economic Baseline Report, specifically to:</p> <ul style="list-style-type: none"> - Conduct research to update information regarding the existing social and economic conditions of the Great Bear Project Study Area; and - Identify actions that Kinross may take to minimize and mitigate project risks and impacts. <p>As such, WSP is seeking participation to provide information related to community resources available to the region. Kinross is committed to developing strong and transparent relationships with communities as we progress with this project.</p>	

Stakeholders v2

Date	Organisations	Communication Type	Summary	File name
23/09/22	Confederation College WSP	Email - Outgoing	<p>Invitation letter to inquire on interest in participating in the Socio-Economic Baseline Report being conducted by WSP E&I Limited (WSP) for the Great Bear Project. Kinross is gathering information regarding the existing social and economic conditions of the communities that may be impacted by the Great Bear Project. As part of this process, Kinross has hired WSP to complete a Socio-Economic Baseline Report, specifically to:</p> <ul style="list-style-type: none"> - Conduct research to update information regarding the existing social and economic conditions of the Great Bear Project Study Area; and - Identify actions that Kinross may take to minimize and mitigate project risks and impacts. <p>As such, WSP is seeking participation to provide information related to community resources available to the region. Kinross is committed to developing strong and transparent relationships with communities as we progress with this project.</p>	CC Dryden-Kinross - Socio-Economic Baseline 09.22.2023.pdf

Stakeholders v2

Date	Organisations	Communication Type	Summary	File name
23/09/22	Confederation College WSP	Email - Outgoing	<p>Invitation letter to inquire on interest in participating in the Socio-Economic Baseline Report being conducted by WSP E&I Limited (WSP) for the Great Bear Project. Kinross is gathering information regarding the existing social and economic conditions of the communities that may be impacted by the Great Bear Project. As part of this process, Kinross has hired WSP to complete a Socio-Economic Baseline Report, specifically to:</p> <ul style="list-style-type: none"> - Conduct research to update information regarding the existing social and economic conditions of the Great Bear Project Study Area; and - Identify actions that Kinross may take to minimize and mitigate project risks and impacts. <p>As such, WSP is seeking participation to provide information related to community resources available to the region. Kinross is committed to developing strong and transparent relationships with communities as we progress with this project.</p>	CC Kenora-Kinross - Socio-Economic Baseline 09.22.2023.pdf

Stakeholders v2

Date	Organisations	Communication Type	Summary	File name
23/09/22	Red Lake Adult Learning Centre WSP	Email - Outgoing	<p>Invitation letter to inquire on interest in participating in the Socio-Economic Baseline Report being conducted by WSP E&I Limited (WSP) for the Great Bear Project. Kinross is gathering information regarding the existing social and economic conditions of the communities that may be impacted by the Great Bear Project. As part of this process, Kinross has hired WSP to complete a Socio-Economic Baseline Report, specifically to:</p> <ul style="list-style-type: none"> - Conduct research to update information regarding the existing social and economic conditions of the Great Bear Project Study Area; and - Identify actions that Kinross may take to minimize and mitigate project risks and impacts. <p>As such, WSP is seeking participation to provide information related to community resources available to the region. Kinross is committed to developing strong and transparent relationships with communities as we progress with this project.</p>	Adult Education-Kinross - Socio-Economic Baseline 09.22.2023.pdf

Stakeholders v2

Date	Organisations	Communication Type	Summary	File name
23/09/22	Conseil scolaire de district catholique des Aurores boréales WSP	Email - Outgoing	<p>Invitation letter to inquire on interest in participating in the Socio-Economic Baseline Report being conducted by WSP E&I Limited (WSP) for the Great Bear Project. Kinross is gathering information regarding the existing social and economic conditions of the communities that may be impacted by the Great Bear Project. As part of this process, Kinross has hired WSP to complete a Socio-Economic Baseline Report, specifically to:</p> <ul style="list-style-type: none"> - Conduct research to update information regarding the existing social and economic conditions of the Great Bear Project Study Area; and - Identify actions that Kinross may take to minimize and mitigate project risks and impacts. <p>As such, WSP is seeking participation to provide information related to community resources available to the region. Kinross is committed to developing strong and transparent relationships with communities as we progress with this project</p>	CSDCAB-Kinross - Socio-Economic Baseline 09.22.2023.pdf

Stakeholders v2

Date	Organisations	Communication Type	Summary	File name
23/09/22	Kenora Catholic District School Board WSP	Email - Outgoing	<p>Invitation letter to inquire on interest in participating in the Socio-Economic Baseline Report being conducted by WSP E&I Limited (WSP) for the Great Bear Project. Kinross is gathering information regarding the existing social and economic conditions of the communities that may be impacted by the Great Bear Project. As part of this process, Kinross has hired WSP to complete a Socio-Economic Baseline Report, specifically to:</p> <ul style="list-style-type: none"> - Conduct research to update information regarding the existing social and economic conditions of the Great Bear Project Study Area; and - Identify actions that Kinross may take to minimize and mitigate project risks and impacts. <p>As such, WSP is seeking participation to provide information related to community resources available to the region. Kinross is committed to developing strong and transparent relationships with communities as we progress with this project.</p>	KCDSB-Kinross - Socio-Economic Baseline 09.22.2023.pdf

Stakeholders v2

Date	Organisations	Communication Type	Summary	File name
23/09/22	Northwest Training and Adjustment Board WSP	Email - Outgoing	<p>Invitation letter to inquire on interest in participating in the Socio-Economic Baseline Report being conducted by WSP E&I Limited (WSP) for the Great Bear Project. Kinross is gathering information regarding the existing social and economic conditions of the communities that may be impacted by the Great Bear Project. As part of this process, Kinross has hired WSP to complete a Socio-Economic Baseline Report, specifically to:</p> <ul style="list-style-type: none"> - Conduct research to update information regarding the existing social and economic conditions of the Great Bear Project Study Area; and - Identify actions that Kinross may take to minimize and mitigate project risks and impacts. <p>As such, WSP is seeking participation to provide information related to community resources available to the region. Kinross is committed to developing strong and transparent relationships with communities as we progress with this project.</p>	NWTAB-Kinross - Socio-Economic Baseline 09.22.2023.pdf

Stakeholders v2

Date	Organisations	Communication Type	Summary	File name
23/09/22	Red Lake Municipality WSP	Email - Outgoing	<p>Invitation letter to inquire on interest in participating in the Socio-Economic Baseline Report being conducted by WSP E&I Limited (WSP) for the Great Bear Project. Kinross is gathering information regarding the existing social and economic conditions of the communities that may be impacted by the Great Bear Project. As part of this process, Kinross has hired WSP to complete a Socio-Economic Baseline Report, specifically to:</p> <ul style="list-style-type: none"> - Conduct research to update information regarding the existing social and economic conditions of the Great Bear Project Study Area; and - Identify actions that Kinross may take to minimize and mitigate project risks and impacts. <p>As such, WSP is seeking participation to provide information related to community resources available to the region. Kinross is committed to developing strong and transparent relationships with communities as we progress with this project.</p>	RL Econ. Devel.-Kinross - Socio-Economic Baseline 09.22.2023.pdf
23/09/22	Red Lake Fire Department	Email - Outgoing	Invitation letter to inquire on interest in participating in the Socio-Economic Baseline Report being conducted by WSP E&I Limited	RL Fire-Kinross Gold - GBR Liaison Committee Invitation (09.08.2023) (1).pdf
23/09/22	Red Lake Fire Department	Email - Outgoing	Response to joining the Kinross Community Liaison Committee Invitation	
23/09/21	Red Lake Hospital Red Lake Municipality	Email - Outgoing	Kinross participation in the Strategic Planning for the Heritage Centre and Margaret Cochenour	
23/09/21	Red Lake Municipality	Email - Outgoing	Confirmation of joining Great Bear Community Liaison Committee	
23/09/21	Red Lake Hospital	Email - Outgoing	Confirmation of joining Great Bear Community Liaison Committee	

Stakeholders v2

Date	Organisations	Communication Type	Summary	File name
23/09/21	Ear Falls Municipality	Email - Outgoing	Confirmation for joining the Great Bear Community Liaison Committee	
23/09/21	Red Lake Career and Employment Services	Email - Outgoing	Confirmation for joining the Great Bear Community Liaison Committee	
23/09/21	Northwestern Health Unit	Email - Outgoing	Confirmation of joining the Great bear Community Liaison Committee	
23/09/21	Highway 105 Tourism	Email - Outgoing	confirmation of joining Great Bear Community Liaison Committee	
23/09/21	Red Lake Municipality	Email - Outgoing	Response to initiation to Great Bear Community Liaison Committee	
23/09/21	Ear Falls Municipality	Email - Outgoing	Confirmation of joining the Great Bear Community Liaison Committee	
23/09/19	Ministry of Mines TBT Engineering	Email - incoming	Review of draft surveys for CLM 590 & CLM 591	
23/09/19	Red Lake Municipality	Email - incoming	Response to invitation to join Great Bear Community Liaison Committee	
23/09/18	Northwestern Health Unit	Email - incoming	Response to invitation to join Great Bear Community Liaison Committee	
23/09/15	Highway 105 Tourism	Email - incoming	Response to invitation to join Great Bear Community Liaison Committee	Hwy105-Kinross Gold - GBR Liaison Committee Invitation (09.08.2023) (1).pdf
23/09/14	Highway 105 Tourism	Email - incoming	Seeking confirmation of advertisement in Adventure Guide and Map	Map23-45 Kinross.pdf
23/09/13	Red Lake Career and Employment Services	Email - incoming	Response to initiation to join the Great Bear Community Liaison Committee	

Stakeholders v2

Date	Organisations	Communication Type	Summary	File name
23/09/12	Red Lake Airport	Email - incoming	Response to invitation to join the Great Bear Community Liaison Committee	
23/09/08	Keewatin Patricia District School Board	Email - Outgoing	As part of this ongoing development, and to support community dialogue and information sharing Kinross is requesting for appointees from interested parties to form the Great Bear Community Liaison Committee (Committee). Kinross and the Great Bear team believe that your involvement is important to the success of this Committee. The establishment of the Committee represents an opportunity to learn of current activities, work programs, studies, and economic development considerations. Our primary goal is to foster better communication, collaboration, and engagement among all stakeholders, ensuring that key community leaders and organizations are up to date, and information is shared in a transparent manner.	KPDSB-Kinross Gold - GBR Liaison Committee Invitation (9).pdf
23/09/08	Northwestern Health Unit	Email - Outgoing	As part of this ongoing development, and to support community dialogue and information sharing Kinross is requesting for appointees from	KPDSB-Kinross Gold - GBR Liaison Committee Invitation (9).pdf
23/09/08	Red Lake Municipality	Email - Outgoing	Initiation to Red Lake to join the Great Bear Community Liaison Committee	Mun. Red Lake-Kinross Gold - GBR Liaison Committee Invitation (9).pdf
23/09/08	Red Lake Municipality	Email - Outgoing	Initiation to Red Lake to joining the Great Bear Community Liaison Committee	RLHC-Kinross Gold - GBR Liaison Committee Invitation (9).pdf
23/09/08	Ear Falls Municipality	Email - Outgoing	Invitation to join Great Bear Community Liaison Committee	Twp. Ear Falls-Kinross Gold - GBR Liaison Committee Invitation (9).pdf
23/09/08	Chukuni Communities Development Corporation	Email - Outgoing	Invitation to Great Bear Community Liaison Committee	CCDC-Kinross Gold - GBR Liaison Committee Invitation (9).pdf
23/09/08	Red Lake Indian Friendship Centre	Email - Outgoing	invitation to form Great Bear Community Liaison Committee	RLIFC-Kinross Gold - GBR Liaison Committee Invitation (9).pdf

Stakeholders v2

Date	Organisations	Communication Type	Summary	File name
23/09/08	Red Lake Hospital	Email - Outgoing	<p>As part of this ongoing development, and to support community dialogue and information sharing Kinross is requesting for appointees from interested parties to form the Great Bear Community Liaison Committee (Committee). Kinross and the Great Bear team believe that your involvement is important to the success of this Committee. The establishment of the Committee represents an opportunity to learn of current activities, work programs, studies, and economic development considerations. Our primary goal is to foster better communication, collaboration, and engagement among all stakeholders, ensuring that key community leaders and organizations are up to date, and information is shared in a transparent manner.</p>	Health Services-Kinross Gold - GBR Liaison Committee Invitation (9).pdf
23/09/08	Ontario Provincial Police	Email - Outgoing	<p>As part of this ongoing development, and to support community dialogue and information sharing Kinross is requesting for appointees from interested parties to form the Great Bear Community Liaison Committee (Committee). Kinross and the Great Bear team believe that your involvement is important to the success of this Committee. The establishment of the Committee represents an opportunity to learn of current activities, work programs, studies, and economic development considerations. Our primary goal is to foster better communication, collaboration, and engagement among all stakeholders, ensuring that key community leaders and organizations are up to date, and information is shared in a transparent manner.</p>	OPP-Kinross Gold - GBR Liaison Committee Invitation (9).pdf

Stakeholders v2

Date	Organisations	Communication Type	Summary	File name
23/09/08	Red Lake Airport	Email - Outgoing	<p>As part of this ongoing development, and to support community dialogue and information sharing Kinross is requesting for appointees from interested parties to form the Great Bear Community Liaison Committee (Committee). Kinross and the Great Bear team believe that your involvement is important to the success of this Committee. The establishment of the Committee represents an opportunity to learn of current activities, work programs, studies, and economic development considerations. Our primary goal is to foster better communication, collaboration, and engagement among all stakeholders, ensuring that key community leaders and organizations are up to date, and information is shared in a transparent manner.</p>	RL Airport-Kinross Gold - GBR Liaison Committee Invitation (9).pdf
23/09/08	Red Lake Fire Department	Email - Outgoing	<p>As part of this ongoing development, and to support community dialogue and information sharing Kinross is requesting for appointees from interested parties to form the Great Bear Community Liaison Committee (Committee). Kinross and the Great Bear team believe that your involvement is important to the success of this Committee. The establishment of the Committee represents an opportunity to learn of current activities, work programs, studies, and economic development considerations. Our primary goal is to foster better communication, collaboration, and engagement among all stakeholders, ensuring that key community leaders and organizations are up to date, and information is shared in a transparent manner.</p>	RL Fire-Kinross Gold - GBR Liaison Committee Invitation (9).pdf

Stakeholders v2

Date	Organisations	Communication Type	Summary	File name
23/09/08	Highway 105 Tourism	Email - Outgoing	As part of this ongoing development, and to support community dialogue and information	Hwy105-Kinross Gold - GBR Liaison Committee Invitation (9).pdf
23/09/08	Red Lake Municipality	Email - incoming	Response to joining Great Bear Community Liaison Committee	
23/09/08	Ear Falls Municipality	Email - incoming	Response to joining the Great Bear Community Liaison Committee	
23/09/08	Red Lake Hospital	Email - incoming	Response to joining Great Bear Community Liaison Committee	
23/09/07	Ear Falls Municipality	Email - Outgoing	Establishment of regional stakeholder group	
23/09/07	Red Lake Adult Learning Centre	Email - incoming	Red Lake District Adult Learning Centre providing Kinross a calendar of events for September.	September 2023 ALC.jpg
23/09/07	Anishinaape Pow Wow Committee Grand Council Treaty 3	Email - incoming	Provided names for the people who spoke in a Pow Wow video created by the Keewatin-Patricia	
23/09/06	Red Lake District High School	Email - incoming	Required logo in vector format for RAMS Hockey team	
23/09/06	Ear Falls Municipality	Email - Outgoing	Kinross thanked for sponsoring Canada Day and Feed back form provided	Kinross Donation Feedback Form.pdf
23/09/06	Chukuni Communities Development	Email - Outgoing	Kinross entitled to 8 tickets to Chukuni Business	
23/09/05	Lac Seul First Nations	Email - incoming	Response to welcome email	
23/09/05	Chukuni Communities Development Corporation	Email - incoming	Monthly Newsletter	
23/09/01	Ear Falls Municipality	Email - incoming	Response to introduction and request on status for the Regional Stakeholder Group.	
23/09/01	Red Lake Municipality	Email - incoming	Feedback form for sponsoring Canada Day	Donation Feedback Form.pdf
23/08/31	Anishinaape Pow Wow Committee Grand Council Treaty 3	Email - incoming	Draft video of the 2023 Pow Wow	
23/08/30	Chukuni Communities Development	Email - incoming	Asked to provide contact info for 13 Ways	

Stakeholders v2

Date	Organisations	Communication Type	Summary	File name
23/08/30	Chukuni Communities Development Corporation	Meeting	Meeting with 13 Ways Inc	
23/08/28	Red Lake Regional Heritage Centre	Email - incoming	Kinross requested information on the 100th Anniversary of the Gold Rush. Red Lake Regional	
23/08/25	Red Lake Regional Heritage Centre	Email - Outgoing	Follow-up to information request for Red Lake Heritage website	
23/08/23	Red Lake Municipal Council Red Lake Municipality	Email - Outgoing	Follow-up to introduction email with Red Lake	
23/08/22	Red Lake Municipal Council Red Lake Municipality	Email - Outgoing	External Relations Coordinator introductory email to Red Lake municipality.	
23/08/22	Red Lake Municipal Council	Email - Outgoing	Follow up to introductory email communication with the Red Lake	
23/08/22	Red Lake Municipality	Email - Outgoing	External Relations Coordinator introductory email to Red Lake municipal administration.	
23/08/22	Ear falls Municipal Council Ear Falls Municipality	Email - Outgoing	External Relationship Coordinator introductory email to Township of Ear Falls leadership.	
23/08/22	Red Lake Municipal Council	Email - Outgoing	Follow up communication from Counsellor Kristoff on introductory email.	
23/08/22	Ear Falls Municipality	Email - Outgoing	Follow up communication to Ear Falls Councilor, and planned meeting going forward.	
23/08/22	Ear falls Municipal Council Ear Falls Municipality	Email - incoming	Email communication response from Mayor Kahoot.	
23/08/21	Chukuni Communities Development Corporation	Email - incoming	Meeting coordination with the Chukuni and 13 ways	
23/08/17	Chukuni Communities Development	Email - Outgoing	Email communication with the Chukuni	

Stakeholders v2

Date	Organisations	Communication Type	Summary	File name
23/08/17	Pakwash Fishing Tournament	Email - incoming	Sponsorship Request Letter	
23/08/15	Chukuni Communities Development Corporation	Meeting	Provided Chukuni Communities Development Corporation wit an overview of key programs and	
23/08/15	Ear Falls Municipality	Email - incoming	Sponsorship request for the Ear Falls 2023 Fall Festival	
23/08/15	Red Lake Adult Learning Centre	Email - incoming	Request for availability to coordinate meeting with new external relations manager	
23/08/15	Chukuni Communities Development Corporation	Email - incoming	Correspondence regarding employee demographics of those who commute or fly-in to	
23/08/14	Ear Falls Municipality	Email - incoming	Posters for pride event in Ear Falls	RL Pride 2023 Poster_10Aug'23.pptx
23/08/11	Chukuni Communities Development Corporation	Email - incoming	Organizing a focus group to coordinate branding	
23/08/10	Red Lake Regional Heritage Centre	Email - Outgoing	Request for info from Kinross for an update to Red Lake websites	
23/08/10	Red Lake District High School	Email - Outgoing	Coordination of sponsorship cheque pick up for the Red Lake Rams Hockey Team	
23/08/10	Ear Falls Municipality	Email - Outgoing	Site Tour with Mayor and Council	IMG_20230725_152822_665.jpg
23/08/10	Ear Falls Municipality	Email - Outgoing	Confirming reserving of recreation center for	
23/08/03	Chukuni Communities Development Corporation	Email - Outgoing	Newsletter from Chukuni	
23/08/01	Red Lake Regional Heritage Centre	Email - incoming	Information sharing for Red Lake Regional Heritage Centre website	

Stakeholders v2

Date	Organisations	Communication Type	Summary	File name
23/07/11	Thunder Bay Community Economic Development Commission	Email - incoming	Thunder Bay Community Economic Development Commission invitation to breakfast during PDAC	
23/06/28	Ear Falls Municipality	Email - incoming	Invitation from Ear Falls for Kinross to participate in the Ear Falls Family Safety Night.	Family Safety Night Registration Form 2023.pdf
23/06/28	Red Lake Chamber of Commerce	Email - incoming	Request for Kinross to renew their membership with Red Lake District Chamber of Commerce.	2023 Red Lake District Chamber of Commerce Membership Letter.pdf
23/05/22	Red Lake Safe Waters Association	Email - incoming	Renewal forms of Kinross membership with Red	Kinross RLSWA 2023 Membership
23/05/09	Ministry of Transportation TBT Engineering	Email - incoming	MTO permitting for Tuzyk's Road	
23/04/06	Red Lake Municipality	Email - Outgoing	Summary of Red Lake Fact finding meeting including housing, events, fires and politics	MORL Admin Copier_20220706_161754.pdf
23/04/06	Red Lake Municipality	Email - incoming	Mayor of Red Lake clarify items from summary email on housing	MORL Admin Copier_20220706_161754 (2).pdf
23/03/29	Red Lake Municipality	Email - Outgoing	Arranging a meeting to discuss the current status of our project and plans for potential worker	MORL Admin Copier_20220706_161754.pdf
23/03/29	Red Lake Municipality	Email - incoming	Scheduling meeting with mayor of Red Lake and Kinross	
23/03/24	Kenora District Services Board (KDSB)	Email - Outgoing	Discussion regarding the release day and access to the Red Lake Housing Study.	
23/03/08	Red Lake Municipality	Meeting	Mayor visited the Kinross office in Toronto for an introductory meeting with Kinross. The purpose of this meeting was to extend the positive	
23/03/02	Red Lake District High School	Email - incoming	Requesting Kinross to join the list of approved Community Involvement agencies for Red Lake District High School	RLDHS Community Involvement Hours - Request for Organization Approval - Google Docs.pdf
23/02/22	City of Greater Sudbury	Email - incoming	Follow-up with OMA Communications Committee with regards to PDAC's Sudbury Mining Cluster Reception.	

Stakeholders v2

Date	Organisations	Communication Type	Summary	File name
23/02/13	Thunder Bay Community Economic Development Commission	Email - incoming	Thunder Bay Community Economic Development Commission requesting Kinross mailing address	
22/12/13	Royal Canadian Legion	Email - incoming	Donation Sponsorship from RCL Ear Falls	KINROSS.pdf
22/12/11	Red Lake District High School	Email - Outgoing	Emails regarding sponsoring the Red Lake Rams Hockey Team	
22/12/06	Chukuni Communities Development Corporation	Email - incoming	Correspondence re: Winter Carnival details	
22/12/06	Kenora District Services Board (KDSB)	Email - Outgoing	Touching base with the KDSB regarding reports and plans and initiating contact with the communications officer.	
22/12/05	Red Lake Municipality	Email - Outgoing	Answered inquiry regarding general info and donors of the Red Lake Regional Heritage Center	2021 Donor Wall Brochure - Updated.pdf
22/12/01	Chukuni Communities Development Corporation	Email - Outgoing	Small Business Newsletter for December 2022, from the Chukni Nation	Read more version, Full text version
22/12/01	Chukuni Communities Development Corporation	Email - Outgoing	Establishing the winter carnival contact	
22/11/30	Red Lake Municipality	Email - incoming	Discussion of donation/sponsorship amount of Evolution to the Red Lake Heritage Center	
22/11/30	Chukuni Communities Development Corporation	Email - incoming	Coordination of the donations to Ear Falls Chukuni Cheer Board	
22/11/29	Red Lake District High School	Email - incoming	Discussion of community involvement for the Red Lake Rams	
22/11/29	Red Lake Municipality	Email - incoming	Discussion of the Christmas Parade float	fattruck.png, Organization details.docx
22/11/28	Chukuni Communities Development Corporation	Email - incoming	Information regarding contacts in Ear Falls and Red Lake	earfallscontactlist.png, RL Clubs and Activities 2022.pdf

Stakeholders v2

Date	Organisations	Communication Type	Summary	File name
22/11/23	Red Lake Municipality	Email - incoming	Discussion of possibility for donation on projects in Red Lake, cancelled due to prior contact.	
22/11/23	Red Lake District High School	Email - incoming	Thank you for meeting and info for scholarships and bursaries offered to students.	
22/11/16	Red Lake District High School	Email - incoming	Coordination with RLDHS to discuss a meeting regarding scholarships.	
22/11/08	Chukuni Communities Development Corporation	Email - incoming	Touching base regarding contact info for Kinross	
22/11/08	Red Lake Regional Heritage Centre	Email - incoming	Volunteering info for the Red Lake Heritage Center	
22/11/07	Chukuni Communities Development Corporation	Email	Kinross signing up for Chukuni Communities Development Corporation monthly newsletter	

Appendix B
Community Input and Outcomes
– Indigenous Nations



Grand Council Treaty 3

Date	Organisations	Communication Type	Summary	File name
23/10/27	Grand Council Treaty 3	Meeting	Meeting between representatives of Grand Council Treaty 3 and Kinross Gold. Focus of meeting was to update the Territorial Planning Unit on the status of the Project. Notable focus on AEX process outlining preliminary approaches on water management, closure, permit overview, baseline, and timeline. Kinross also provided an update on community dialogue approach. TPU staff provided an overview of GCT3 and group shared next step opportunities including Great Earth Law learnings, and participating in regional based information sharing.	Minutes - GCT3-Kinross Meeting (10).docx, Kinross-GCT3 - October 27, 2023.pdf
23/10/03	Grand Council Treaty 3	Email - Incoming	Meeting coordination between members of Grand Council Treaty 3 and Kinross leading up to the October 27th meeting.	
23/10/02	Grand Council Treaty 3	Email - Incoming	Response from Grand Council Treaty 3 to Kinross External Relations Manager request for introduction and Project update.	

Grand Council Treaty 3

Date	Organisations	Communication Type	Summary	File name
23/09/28	Grand Council Treaty 3	Email - Outgoing	Kinross External Relations Manager reach out and introduction to Grand Council Treaty #3 staff. Request to meet in order to introduce the project and better understand and learn of the initiatives and programs that the Territorial Planning Unit, and that Grand Council Treaty #3 are leading.	
23/09/07	Anishinaape Pow Wow Committee Grand Council Treaty 3 Keesic Strategies Keewatin Patricia District School Board	Email - Incoming	Kinross provides names to support creation of a Pow Wow video	
23/08/31	Anishinaape Pow Wow Committee Grand Council Treaty 3 Keesic Strategies Keewatin Patricia District School Board	Email - Incoming	Draft video recieved by Kinross of the 2023 Pow Wow	
23/06/21	Grand Council Treaty 3	Phone Messaging (SMS, WhatsApp, etc.)	Grand Council Treaty 3 seeking an update with Kinross on the progress of the Great Bear Project.	FW__External_Grand council treaty 3 text messages .eml
23/03/21	Grand Council Treaty 3 Wabauskang First Nation	Meeting	Treaty 3 Environmental Stewardship Gathering attended by Kinross staff for information purposes.	Treaty 3 Environmental Stewardship Gathering.pdf

Lac Seul FN

Date	Organisations	Communication Type	Summary	File name
23/11/30	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability SOAR Wabauskang First Nation	Email - Outgoing	Attached technical review from Dillion Consulting regarding the ECA ISW Design Brief ECA Air PTTW Aquatics Monitoring Mine Rock Management and Monitoring Plan Note from Dillion that most of the comments are resolved, and that most technical aspects have been addressed or are in the process of being addressed. Kinross indicated that all comments given are likely easily able to be explained, and that there were no immediate red flags.	AEX Permitting Concordance Table.docx, AEX ECA ISW Design Brief_Second Technical Review_AM (2).docx, AEX ECA-ISW-Aquatic Resources_Second Technical Review_AM.docx, AEX Mine Rock Management Plan_Technical Review_AM.docx, AEX ECA Air_Second Technical Review_AM.docx, AEX PTTW_Second Technical Review_AM.docx
23/11/29	Lac Seul First Nations	Email - Outgoing	Briefing Report from the LSFN on the Traditional Ecological Knowledge ground truth. The review was initiated to ground truth to the Kinross pipeline project and to identify community values and establish an appropriate buffer. The results conclude that the proposed area has no values or impact on traditional territory. If there are any scope changes, further advice will be required.	LSFNTraditionalEcologicalKnowledgeGroundTruthReport.docx
23/11/29	Dillon Consulting Lac Seul First Nations SOAR Wabauskang First Nation	Email - incoming	EMC Meeting which took place on November 29, 2023, in person in Red Lake. 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.	

Date	Organisations	Communication Type	Summary	File name
23/11/28	Lac Seul First Nations	Meeting	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 concerns articulated included a focus on community dialogue and integration of that knowledge over the course of the Project, consultation and commercial considerations, question to discharge pathways, tree and vegetation strategy, and other general inquiries.	Kinross-LSFN Frenchman's Head (AEX Focus) - November 28, 2023.pdf, Minutes - LSFN-Kinross Meeting (11).docx
23/11/27	Lac Seul First Nations	Email - Outgoing	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.	

Lac Seul FN

Date	Organisations	Communication Type	Summary	File name
23/11/27	Lac Seul First Nations Dillon Consulting Sapo'nuk Sustainability SOAR Wabauskang First Nation	Email - Outgoing	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.	Minutes - EMC-Kinross Meeting (9).pdf
23/11/20	Lac Seul First Nations	Email - Outgoing	Sharing of the Stage 2 Archaeological Assessment results done earlier this year with LSFN. Informing LSFN of the findings from the Stage 2 Assessment in anticipation of the final report with sites identified, and assurance that LSFN Will be kept in the loop with the final report when obtained. Further information regarding the follow-up will require a stage 3 assessment.	2023_11_20_Archeology Buffers.jpg
23/11/20	Lac Seul First Nations Wabauskang First Nation	Email - Outgoing	Discussion with WFN and LSFN regarding finding the appropriate leads to discussed the proposed plans for an Indigenous-Led Assessment. Kinross is hoping to discuss the change in insisting on a ILAm and understand where this shift has come from.	
23/11/17	Lac Seul First Nations	Email - Outgoing	Kinross confirming that the posters and notices were posted for the Lac Seul FN, and that catering has been arranged. Additional inquiries from Kinross regarding the possibility of having a virtual option for the meeting.	

Lac Seul FN

Date	Organisations	Communication Type	Summary	File name
23/11/15	Lac Seul First Nations	Email - Outgoing	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.	
23/11/15	Lac Seul First Nations	Email - Outgoing	Communication from Kinross 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 and key deliverables.	
23/11/10	Lac Seul First Nations	Email - incoming	Communication to Kinross from LSFN community leader inquiring about the nature of the socioeconomic study meetings and further information on how the meetings will take place.	
23/11/06	Lac Seul First Nations	Email - Outgoing	Communication with LSFN member thanking Kinross for initiating contact with Directors for the Socio-Economic Baseline Study, and appreciation that reaching out was done individually to community members.	

Date	Organisations	Communication Type	Summary	File name
23/11/03	Lac Seul First Nations Wabauskang First Nation	Email - incoming	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. Kinross provided WFN and LSFN the revised EMC Committee Protocol for consideration. The changes were intended to provide a simple outlay for our approach forward.	Great Bear - LSFN-WFN - EMC Committee Protocol (1).docx
23/11/03	Lac Seul First Nations Wabauskang First Nation	Email - incoming	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. Kinross provided WFN and LSFN the revised EMC Committee Protocol for consideration. The changes were intended to provide a simple outlay for our approach forward.	Great Bear - LSFN-WFN - EMC Committee Protocol (2).docx
23/10/30	Lac Seul First Nations Auteco Minerals Evolution Mining Green Technology Metals Treasury Metals	Email - incoming	LSFN requesting Mining Matters to provide some type of mining information session/workshop/site visit for the Lac Seul community.	
23/10/24	Lac Seul First Nations	Email - Outgoing	Kinross planning a community meeting with LSFN highlighting water management.	
23/10/20	Lac Seul First Nations Wabauskang First Nation	Email - Outgoing	Meeting coordination with WFN and LSFN for the week of November 13th.	

Lac Seul FN

Date	Organisations	Communication Type	Summary	File name
23/10/19	Lac Seul First Nations	Email - Outgoing	Open house minutes from meetings with the LSFN. Meeting with Whitefish Bay had no attendees, but meetings with Frenchman's Head and Kejick Bay had attendance from community members, councilors, and elders. Questions were answered at both meetings regarding water quality, power, Kinross' 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.	Minutes - LSFN Whitefish Bay-Kinross Meeting (10.23.2023) (1).docx, Minutes - LSFN Frenchman's Head-Kinross Meeting (10.24.2023) (1).docx, Minutes - LSFN Kejick Bay-Kinross Meeting (10.23.2023).docx
23/10/17	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email - incoming	Kinross provides communication welcoming new Shared Spirits CEO.	
23/10/16	Dillon Consulting Impact Assessment Agency of Canada Lac Seul First Nations Sapo'nuk Sustainability SOAR Wabauskang First Nation	Email - incoming	Lac Seul FN informing Kinross that they cannot make the meeting due to conflict.	
23/10/16	Dillon Consulting Impact Assessment Agency of Canada Lac Seul First Nations Sapo'nuk Sustainability SOAR	Email - incoming	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.	

Date	Organisations	Communication Type	Summary	File name
23/10/12	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability SOAR Wabauskang First Nation	Email - incoming	Dillon provides 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.	AEX ECA Air_Technical Review.docx, AEX ECA-ISW-Aquatic Resources_Technical Review.docx
23/10/11	Lac Seul First Nations	Meeting	Community meeting between representation of the Lac Seul First Nation and Kinross Gold in Frenchman's Head. Presentation provided with key focus on introducing Kinross 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.	Minutes - LSFN Frenchman's Head-Kinross Meeting (10.24.2023).docx, Kinross-LSFN Frenchman's Head - October 11, 2023.pdf

Lac Seul FN

Date	Organisations	Communication	Summary	File name
23/10/10	Lac Seul First Nations	Meeting	<p>Community meeting between representation of the Lac Seul First Nation and Kinross Gold in Kejick Bay. Presentation provided with key focus on introducing Kinross 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.</p> <p>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.</p>	<p>Minutes - LSFN Kejick Bay-Kinross Meeting (10.23.2023).docx, Kinross-LSFN Kejick Bay - October 10, 2023.pdf</p>
23/10/10	Lac Seul First Nations	Meeting	<p>Community meeting between representation of the Lac Seul First Nation and Kinross Gold in Whitefish Bay. Presentation provided with key focus on introducing Kinross 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.</p>	<p>Minutes - LSFN Whitefish Bay-Kinross Meeting (10.23.2023).docx</p>
23/10/10	Lac Seul First Nations	Email - incoming	<p>Arranging meeting logistics with Lac Seul FN staff.</p>	
23/10/10	Lac Seul First Nations	Email - incoming	<p>Arriving and logistics for meeting in Whitefish Bay.</p>	
23/10/06	Lac Seul First Nations	Email - Outgoing	<p>Reiterating that the overall purpose of the technical session to assist in understanding where GBP is at and where its going.</p>	

Lac Seul FN

Date	Organisations	Communication Type	Summary	File name
23/10/05	Dillon Consulting Impact Assessment Agency of Canada Lac Seul First Nations Sapo'nuk Sustainability	Email - incoming	Request review draft agenda for IAAC visit with Lac Seul First Nation and Wabauskang First Nation	
23/10/05	Lac Seul First Nations	Email - incoming	Open house draft poster review and comments and request to meet with LSFN Chief and Council.	Great Bear Open House Draft (1).png
23/10/04	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability SOAR Wabauskang First Nation	Email - incoming	Dillon comments on the IPD on topics including: Engagement plans going forward with indigenous communities, stockpiles, water management, tailings management, power supply, GHG emissions, geochemical characterization of mine rock, surface water quality, aquatic environment, terrestrial environment, species at risk, aquatic habitat, socio-economic issues, potential environmental effects, and baseline data.	IPD_Dillon comments_Oct 4, 2023.pdf
23/10/04	Lac Seul First Nations	Email - Outgoing	Draft poster to advertise for the Kinross Open House event for LSFN.	Great Bear Open House Draft.png
23/10/03	Lac Seul First Nations	Email - Outgoing	Confirm logistics for October meeting in community.	
23/10/03	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability Wabauskang First Nation	Email - Outgoing	Kinross confirmed to provide summary of proposed water management onsite, along with any further AEX materials in line with the focus of the meeting. Availability for any group meetings that are scheduled at the Wabauskang Community Resource Meeting on Tuesday, October 17th was also highlighted.	
23/10/03	Lac Seul First Nations	Email - Outgoing	Booking room for Kinross Team with LSFN.	
23/10/03	Lac Seul First Nations	Email - Outgoing	Ongoing communicatoin confirming logistics for Open Houses - October 10 and 11th.	
23/10/03	Lac Seul First Nations	Email - Outgoing	Requesting to discuss Great Bear Project with LSFN.	

Date	Organisations	Communication Type	Summary	File name
23/09/30	Lac Seul First Nations Wabauskang First Nation	Email - incoming	Sharing National Day of Truth and Reconciliation Day messaging and photo.	National Day for Truth and Reconciliation - Shirts.jpg
23/09/28	Lac Seul First Nations	Email - Outgoing	Confirmation of October meetings	
23/09/25	Dillon Consulting Impact Assessment Agency of Canada Lac Seul First Nations Sapo'nuk Sustainability SOAR Wabauskang First Nation	Meeting	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 Dillon/Soar Team, Kinross respond to Dillon/Soar Comments , EMC discussions will occur monthly for any issues that are outstanding (community meeting requirements will be discussed too), Dillon/Soar will produce a briefing note that will be shared with Chief and Council. Further dialogue on the incorporation of Indigenous Led Assessment was raised, with noted comment from those attending that refining the process as defined in the EMC is a suitable was to ensure participation in an appropriate fashion.	Minutes - EMC-Kinross Meeting (9).pdf
23/09/25	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email - Outgoing	Arranging a meeting with Shared Spirits to meet with the CEO and discuss ongoing commercial aspects and overlap to regulatory and approval process.	

Lac Seul FN

Date	Organisations	Communication Type	Summary	File name
23/09/25	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability SOAR Wabauskang First Nation	Email - Outgoing	LSN and WFN comments on ECA ISW, closure concept, baseline fieldwork plans.	GBP_BsIn Wrkpln Response Follow Up Sept-25-23.docx, ESA ISW Design Brief_Technical Review_Sept-25-23.docx, Kinross AEX Closure Strategy Memo_Technical Review Sep-25-23.docx
23/09/22	Lac Seul First Nations Wabauskang First Nation	Email - incoming	Request to invite IAAC to EMC meeting from LSFN and WFN.	
23/09/22	Lac Seul First Nations Red Lake Municipality Wabauskang First Nation	Email - Outgoing	Arranging an introduction meeting between Kinross and the new Shared Spirits CEO.	
23/09/22	Lac Seul First Nations	Email - Outgoing	Room bookings for Kinross team for Oct 9 open house.	
23/09/22	Impact Assessment Agency of Canada Lac Seul First Nations Wabauskang First Nation	Email - Outgoing	Invitation to IAAC to join Environmental Management Committee meeting on September 25th.	
23/09/21	Lac Seul First Nations Wabauskang First Nation	Email - incoming	Scheduling for Environmental Management Committee meeting.	
23/09/21	Lac Seul First Nations Wabauskang First Nation	Email - incoming	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).	2023-09-19 - Letter - IAAC to Wabauskang First Nation and Lac Seul First Nation - Great Bear Gold Project.pdf
23/09/21	Lac Seul First Nations Wabauskang First Nation	Email - Outgoing	Suggested agenda for September 25th EMC meeting provided to Kinross.	
23/09/21	Lac Seul First Nations Wabauskang First Nation	Email - incoming	Invitation to IAAC from Shared Spirits to join the Environmental Management Committee meeting on September 25th.	

Lac Seul FN

Date	Organisations	Communication Type	Summary	File name
23/09/20	Lac Seul First Nations	Email - incoming	Communication from LSFN regarding establishing a 1 km buffer along the proposed area between the proposed project area in order to prevent significant impacts from effecting the community. Attached is a PDF with the area of the proposed project with the buffer in place.	Scan2email_20230919_081938.pdf
23/09/20	Lac Seul First Nations	Email - incoming	Setting up introductory and update call, aligning to Open House needs.	
23/09/20	Impact Assessment Agency of Canada Lac Seul First Nations Wabauskang First Nation	Email - incoming	A letter from WFN and LSFN Chiefs on Sept 15, 2023 to IAAC outlining their concerns with the IAAC engagement to date including a lac of understanding and respect of First Nation consultation protocols. The FN were feeling that they were bullied with threats of IAAC self-imposed deadlines and demands. Kinross was reflected well.	15-Sept-2023-Ltr to IAAC-Great Bear Gold Project Invitation to Participate.pdf
23/09/19	Grassy Narrows Lac Seul First Nations Metis Nation of Ontario Ministry of Natural Resources and Forestry Wabauskang First Nation	Letter	MNRF providing Kinross 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.	2023-09-13-FWCA-GreatBear-HuntingRestriction-Wabauskang.pdf, 2023-09-13-FWCA-GreatBear-HuntingRestriction-Lac Seul.pdf, RestrictedHuntFinal.pdf, Kinross hunting closure notice_signed.pdf
23/09/15	Lac Seul First Nations Wabauskang First Nation	Email - incoming	Scheduling an in-person meeting to set up a pathway for the Environmental Management Committee.	
23/09/15	Lac Seul First Nations Wabauskang First Nation	Email - Outgoing	Arranging the initial meeting date for the Environmental Management Committee.	
23/09/12	Lac Seul First Nations	Email - incoming	Organizing open house events across all communities in Lac Seul with LSFN staff.	

Lac Seul FN

Date	Organisations	Communication Type	Summary	File name
23/09/12	Lac Seul First Nations	Email - Outgoing	Organizing open house events across all communities in Lac Seul with LSFN staff.	
23/09/11	Lac Seul First Nations Wabauskang First Nation	Email - Outgoing	Scheduling and logistics associated with the meeting regarding Environmental Management Committee.	
23/09/07	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability Wabauskang First Nation	Email - incoming	Update on ECA ISW review from Sapo'nuk Sustainability to Kinross.	
23/09/06	Lac Seul First Nations Wabauskang First Nation	Email - incoming	Discussion on EMC meeting and alignment to community Resource Meeting on WFN on Wed September 13th.	
23/09/06	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability Wabauskang First Nation	Email - Outgoing	Providing the AEX Closure Strategy Draft Memo to Dillon and Sapo'nuk Sustainability for review and comment.	GBR_AEX_Closure_Strategy_Memo_5Sep2023.pdf
23/09/06	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability SOAR Wabauskang First Nation	Email - incoming	Providing link to zoom Resource Meeting to Kinross.	
23/09/05	Lac Seul First Nations	Email - Outgoing	Coordinating community engagement meeting with LSFN staff.	
23/09/05	Aramark Barrens Northern Transportation Evolution Mining Green Acres Contracting Keesic Strategies Lac Seul First Nations Wabauskang First Nation	Email - incoming	Official announcement of new CEO of Shared Spirits.	Shared Territory Map-2023.png

Lac Seul FN

Date	Organisations	Communication Type	Summary	File name
23/09/05	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email - Outgoing	Introducing email sent to Kinross team to new Shared Spirits CEO.	
23/09/05	Lac Seul First Nations Red Lake Municipality Shared Spirits Wabauskang First Nation	Email - incoming	Response to welcome email provided by Kinross.	
23/09/05	Lac Seul First Nations	Email - incoming	Organizing open house in Lac Seul with LSFN staff.	
23/09/05	Lac Seul First Nations	Email - Outgoing	Organizing open house in Lac Seul with LSFN staff.	
23/09/05	Lac Seul First Nations	Email - incoming	Organizing open house events across all communities in Lac Seul with LSFN staff.	
23/09/05	Lac Seul First Nations	Email - incoming	Organizing open house events across all communities in Lac Seul with LSFN staff.	
23/09/01	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability Wabauskang First Nation	Email - Outgoing	IPD and Baseline Comment Responses - Sapo'nuk Sustainability provided to Kinross.	
23/09/01	Lac Seul First Nations Wabauskang First Nation	Email - Outgoing	Discussion on implementation of EMC and overall governance on the AEX Agreement.	
23/09/01	Lac Seul First Nations	Email - Outgoing	Organizing open houses with LSFN community staff.	
23/08/31	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability Wabauskang First Nation	Email - Outgoing	Kinross providing Dillon/SOAR responses to comments on the IPD and Baseline work. Comments from the FN included topics on project location, government involvement, potential effects of the Project, hydrology, surface water quality, ambient air quality, fish habitat, terrestrial environment, and geochemical environment.	GBP_BsIn Wrkpln Response to Dillon SOAR Comments_Final (1).docx, GBP_IPD_Response_to_Dillon_SOAR_Comments_Final (1).docx

Lac Seul FN

Date	Organisations	Communication Type	Summary	File name
23/08/30	Lac Seul First Nations Wabauskang First Nation	Email - Outgoing	Discussions on Environmental Management Committee regarding follow-up for more communication from the technical review team. Eagerness in moving forward with greater communication, and further information about upcoming open houses planned.	
23/08/25	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability SOAR Wabauskang First Nation	Email - Outgoing	Re-arranging meeting time with technical and community based staff.	
23/08/24	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability SOAR Wabauskang First Nation	Email - Outgoing	Re-arranging meeting time	
23/08/24	Lac Seul First Nations Wabauskang First Nation	Email - Outgoing	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.	
23/08/22	Lac Seul First Nations	Email - Outgoing	Introduction email to leadership of LSFN from newly appointed External Relations Coordinator at Kinross. Email expresses further appreciation for engagement and an excitement for continued work with LSFN.	
23/08/18	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability Wabauskang First Nation	Email - Outgoing	Kinross provides Dillon/SOAR with the response to comments on the IPD draft with proposed text changes that will be present in the official submission.	Kinross_GBP_IPD_Response_to_Dillon_SOAR_Comments_(July 25.23).pdf

Lac Seul FN

Date	Organisations	Communication Type	Summary	File name
23/08/18	Lac Seul First Nations	Email - incoming	Response from LSFN COO based from introductory email, note for future planned meeting to talk pathway going forward.	
23/08/17	Lac Seul First Nations	Email - Outgoing	Introductory communication to LSFN COO to the new Kinross External Relations Coordinator. Noting excitement to work together moving forward. Noted that EMC direction, and position meeting occurred with site based team. Tags: Environmental Management Committee	
23/08/09	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability Wabauskang First Nation	Email - Outgoing	Kinross providing Dillon/SOAR with the ECA ISW Design Brief.	
23/08/08	Lac Seul First Nations Wabauskang First Nation	Meeting	Meeting between senior leadership of Lac Seul First Nation, Wabauskang First Nation, and Kinross. Event included formal execution of a revised and amended Exploration Agreement known as the AEX Agreement. Extended partnership dialouge ocured, with joint fishing expedition, feast, and ceremonyto recognize the signing of the Agreement.	Consultation record GB and FN fishing trip 8-9 aug 2023.docx
23/07/26	Lac Seul First Nations Wabauskang First Nation	Email - incoming	Coordination for follow up meetings with Wabauskang and Lac Seul participants.	
23/07/24	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability Wabauskang First Nation	Email - Outgoing	Kinross providing Dillon/SOAR responses to comments on the IPD and Baseline work.	GBP_IPD_Response_to_Dillon_SOAR_Comments_Final.docx, GBP_Bsln Wrkpln Response to Dillon SOAR Comments_Final.docx

Lac Seul FN

Date	Organisations	Communication Type	Summary	File name
23/07/20	Lac Seul First Nations Wabauskang First Nation	Email - Outgoing	Providing FNs 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.	Lac Seul and Wabauskang Research Meeting.pptx, OMSG21045_GBR_Traditional Foods Workplan 2023.docx
23/07/18	Lac Seul First Nations Wabauskang First Nation	Email - Outgoing	Kinross inviting WFN and LSFN to participate in the in the fall aquatic surveys. Members of Wabauskang First Nation participated in the aquatic surveys.	
23/07/17	Lac Seul First Nations Wabauskang First Nation	Email - incoming	Kinross providing LSFN and WFN with plans for the Advanced Exploration pipeline routes as well as setting up a meeting to discuss participation within the socio-economic baseline.	AEX_Pipelines_TransmissionLine .CPG
23/07/13	Lac Seul First Nations Wabauskang First Nation WSP	Email - Outgoing	Kinross reaching out to see if LSFN and WFN would be interested in participating in exciting fisheries field work which is anticipated to start June 6th until June 18th (pending approval from MNRF).	
23/07/13	Lac Seul First Nations Wabauskang First Nation	Email - Outgoing	Kinross received work permit from the MNRF for the culverts and invited FN to participate in overseeing the replacement.	
23/07/12	Lac Seul First Nations Three Fires Group Wabauskang First Nation	Email - incoming	Coordination of meeting with LSFN/WFN Negotiation Team as part of ongoing AEX agreement negotiations.	
23/07/12	Lac Seul First Nations Wabauskang First Nation	Email - Outgoing	Kinross sharing plans with WFN and LSFN regarding ongoing aquatic surveys at the Great Bear Resources.	GBP_Fall LCFSP_Application form_Draft_6Jul2023.pdf
23/07/12	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability SOAR Wabauskang First Nation	Email - incoming	Dillon/SOAR/Sapo'nuk provide initial comments on the draft Initial Project Description for IAAC.	

Lac Seul FN

Date	Organisations	Communication Type	Summary	File name
23/07/10	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability Wabauskang First Nation	Email - Outgoing	Providing Sapo'nuk/Dillon with the responses to the IAAC comments on the IPD for discussion.	IAAC Comment Response Table_AM.docx
23/07/08	Lac Seul First Nations Sapo'nuk Sustainability Wabauskang First Nation	Email - incoming	Sapo'nuk Sustainability requesting to see the Agency comments on the draft IPD.	
23/07/08	Lac Seul First Nations Sapo'nuk Sustainability Wabauskang First Nation	Email - Outgoing	Kinross providing Agency comments on the IPD to Dillion/SOAR for consideration and review.	Comments from the Impact Assessment Agency of Canada on the June 8, 2023, Draft Initial Project Description (IPD) for the Great Bear Gold Project proposed by Great Bear Resources Ltd.pdf
23/07/07	Lac Seul First Nations Wabauskang First Nation	Email - Outgoing	Providing opportunity for WFN and LSFN to join in-person on-site baseline field programs.	
23/07/04	Lac Seul First Nations Wabauskang First Nation	Email - Outgoing	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.	Mine_Site_Layout_in_IPD_for_I N_Review.pdf
23/06/30	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability Wabauskang First Nation	Email - incoming	Rescheduling a bi-weekly meeting to discuss the Baseline Workplans due to stat holiday.	
23/06/21	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability Wabauskang First Nation	Email - Outgoing	Kinross providing Dillion/SOAR with the milestone schedule for AEX and IA.	Copy of Indigenous Collaboration Team Schedule_AM.xlsx

Lac Seul FN

Date	Organisations	Communication Type	Summary	File name
6/12/2023 - 6/13/2023	Dillon Consulting Lac Seul First Nations Northern Bioscience Sapo'nuk Sustainability SOAR Wabauskang First Nation	Meeting	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.	Kinross_GBR_Minutes_Indigenous_June 12 and 13 2023.docx, Great Bear_AEX Permitting_Indigenous_Orientation Workshop (June 2023).pdf
23/06/09	Lac Seul First Nations Wabauskang First Nation	Meeting	Kinross meeting with WFN and LSFN regarding TK/TLRU and Potential Impacts on Rights and Interests, Technical Reviews, Community Meeting frequency, information for Traditional Foods, and VC's.	Kinross_GBR_Minutes_Indigenous_June 9 2023.docx
23/06/06	Lac Seul First Nations Wabauskang First Nation	Email - Outgoing	Kinross request for a Letter of Support from Wabauskang and Lac Seul for the proposed amendment to the forestry harvest areas.	
23/06/06	Lac Seul First Nations Wabauskang First Nation	Email - Outgoing	Planning meeting with Wabauskang FN and Lac Seul FN	
23/05/31	Lac Seul First Nations Sapo'nuk Sustainability Wabauskang First Nation	Email - Outgoing	Kinross provides Dillon/SOAR the template for comments and responses as it relates to the baseline studies, permits etc.	Draft Template_Comment_Response.docx
23/05/31	Dillon Consulting Lac Seul First Nations Wabauskang First Nation	Email - incoming	Organization of a 2 day environmental orientation workshop with FN and Dillon/SOAR/Sapo'nuk	
23/05/30	Lac Seul First Nations Sapo'nuk Sustainability Wabauskang First Nation	Email - Outgoing	Kinross provides link to the FTP site and provides upload of the Hydrology Baseline Report and the 2023 Workplans for review and comment by technical team of WFN and LSFN.	

Date	Organisations	Communication Type	Summary	File name
23/05/30	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability SOAR Wabauskang First Nation	Email - Outgoing	Kinross 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.	
23/05/29	Lac Seul First Nations Three Fires Group Wabauskang First Nation	Email - incoming	Discussion on who will attend call from technical and management team.	
23/05/17	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability Wabauskang First Nation	Email - Outgoing	Kinross setting up initial conference call with Dillon and Soar to schedule future workshop.	

Lac Seul FN

Date	Organisations	Communication Type	Summary	File name
23/05/09	Lac Seul First Nations Wabauskang First Nation	Email - Outgoing	Shapefiles provided for proposed FMP amendment for clearing areas and Tuzyks road realignment.	Forestry Area Amendments - Shapefiles.eml, 2023_05_09_Proposed_clearing.cpg, 2023_05_09_Proposed_clearing.dbf, 2023_05_09_Proposed_clearing.sbn, 2023_05_09_Proposed_clearing.sbx, 2023_05_09_Proposed_clearing.shp, 2023_05_09_Proposed_clearing.shx, 2023_05_09_Proposed_Tuzyks_realignment_30m_wide.cpg , 2023_05_09_Proposed_Tuzyks_realignment_30m_wide.sbn, 2023_05_09_Proposed_Tuzyks_realignment_30m_wide.dbf, 2023_05_09_Proposed_Tuzyks_realignment_30m_wide.sbx, 2023_05_09_Proposed_Tuzyks_realignment_30m_wide.shx, 2023_05_09_Proposed_Tuzyks_realignment_30m_wide.shp.xml
23/05/04	Lac Seul First Nations Wabauskang First Nation	Email - Outgoing	Kinross requesting to set a meeting to provide an overview of some areas Kinross was requesting Domtar/Red Lake Forest Management to harvest earlier then they had planned in their FMP.	

Date	Organisations	Communication Type	Summary	File name
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	RE: <External> Re: Request for Support - Work Permit Application - Replacement of culverts.eml
23/03/19	Lac Seul First Nations Three Fires Group Wabauskang First Nation	Email - Outgoing	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 Kinross as well as an invitation to discuss future partnerships for upcoming projects.	
23/03/07	Lac Seul First Nations Wabauskang First Nation	Email	Request to support and participate in summer work experience program driven by Wabauskang in collaboration with Lac Seul on work regarding baseline studies.	RE: <External> Summer Work Experience Program.eml
23/03/02	Lac Seul First Nations Shared Spirits Three Fires Group Wabauskang First Nation	Email - incoming	Arranging meeting with LSFN and WFN technical staff.	

Date	Organisations	Communication Type	Summary	File name
23/02/24	Lac Seul First Nations Wabauskang First Nation	Email	Invitation to take First Nation Partners 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.	Re: Request for Support - Work Permit Application - Replacement of culverts.eml, 2023_02_24_Proposed_culverts_NAD.shx, 2023_02_24_Proposed_culverts_NAD.cpg, 2023_02_24_Proposed_culverts_NAD.dbf, 2023_02_24_Proposed_culverts_NAD.prj, 2023_02_24_Proposed_culverts_NAD.sbn, 2023_02_24_Proposed_culverts_NAD.sbx, 2023_02_24_Proposed_culverts_NAD.shp
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.	
23/02/23	Lac Seul First Nations Rimini Exploration Wabauskang First Nation	Email - Outgoing	Providing plans to conduct 12 overburden tests sites within the proposed Advanced Exploration Area for your review prior to submitting to the Ministry of Mines.	
23/01/25	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Virtual Meeting	Invite for virtual meeting with Shared Spirits.	
22/12/15	Lac Seul First Nations Three Fires Group Wabauskang First Nation	Email - Outgoing	Providing an update on the project exploration permit application to the Wabauskang and Lac Seul FN.	

Lac Seul FN

Date	Organisations	Communication Type	Summary	File name
22/12/09	Lac Seul First Nations Three Fires Group Wabauskang First Nation	Email - incoming	Discussion of partner opportunities with Shared Spirits regarding procurement opportunities with Kinross to come within the next week. Shared Spirits was contacted regarding any possible opportunities for local businesses that would be able to undertake work from Kinross' proposed procurement opportunities.	
22/11/28	Lac Seul First Nations Shared Spirits Three Fires Group Wabauskang First Nation	Email - incoming	Kinross provides AEX Summary presentation with notice of plan to submit by mid December.	
22/11/08	Lac Seul First Nations Three Fires Group Wabauskang First Nation	Email - Outgoing	Kinross providing draft Advanced Exploration (AEX) Project Definition document for Lac Seul First Nation and Wabauskang First Nation review and feedback.	
22/11/07	Lac Seul First Nations	Email - incoming	Email confirming subscription, and welcoming Kinross to the Lac Seul First Nations electronic newsletter.	
22/10/26	Lac Seul First Nations Three Fires Group Wabauskang First Nation	Email - incoming	Setting up meeting for discussion regarding opportunities in biomass energy production	
22/10/15	Lac Seul First Nations Wabauskang First Nation	Email - Outgoing	Kinross providing opportunity for interested FN to observe aquatic field studies.	
22/10/07	Lac Seul First Nations Rimini Exploration Three Fires Group Wabauskang First Nation	Email - Outgoing	Kinross providing the updated 2022-2023 permitting schedule to Lac Seul First Nation and Wabauskang First Nation.	2022 to 2023 permitting schedule_07Oct2022.xlsx

Date	Organisations	Communication Type	Summary	File name
22/09/08	Lac Seul First Nations Three Fires Group Wabauskang First Nation	Email	Greetings to Three Fires Group, Wabauskang, and Lac Seul First Nations partners discussing furthering discussion from the June 1st workshop and sharing a .ZIP file containing permit applications for Kinross Great Bear, and other important pre-screening files such as shape files for GIS databases, and information about pre-screening processes and further detailing proposed work. The invitation to meet in order to address any issues or review maps in person was also presented within the email.	

Metis Nation of Ontario

Date	Organisations	Communication Type	Summary	File name
23/11/28	Metis Nation of Ontario	Email - incoming	Sharing of the updated AEX Exploration Permitting documentation with the Metis Nation of Ontario. The link includes ECA Industrial Sewage, Permit to Take Water, Class EA for Temporary Diesel Power, Closure Plan, and ECA Air. Access was confirmed and further follow-up was made regarding the draft Relationship Building Agreement and the Metis 101 Learning Opportunity. Metis Nation mentions that their team would like to action and advance a Consultation Agreement as soon as possible to ensure their participation and availability into 2024.	Advanced Exploration Permitting
23/11/15	Metis Nation of Ontario	Email - Outgoing	File sharing of the Advanced Exploration Permitting which includes ECA Industrial Sewage Plan, the Permit to Take Water, a Class EA for Temporary Diesel Power, the Closure Plan and ECA Air. The link was sent via SharePoint and mentioned that while access was given to the email recipients, further access can be provided to other members of the RCC and LRC Branch.	Advanced Exploration Permitting

Metis Nation of Ontario

23/11/15	Metis Nation of Ontario	Email - Outgoing	Kinross sharing the GBP Initial Project Description along with the draft Project Description which includes an updated Record of Consultation and response to the summary of issues. A follow-up and invitation to meet with the Metis community at their convenience both in person or virtually was also offered, as well as anticipation in receiving the upcoming Relationship Building Agreement and timing for the Metis 101 learning opportunity.	GBP_Initial Project Description_(Jun1.2023).pdf, Kinross_Great_Bear_Project_Draft_DPD_(10Nov2023).pdf
23/11/15	Metis Nation of Ontario	Email - Outgoing	Communication from Kinross to Metis Nation regarding the confirmation of access to the WSP SharePoint website in order to access documents.	
23/11/14	Metis Nation of Ontario	Email - Outgoing	Kinross reaching out to the Metis First Nation regarding scheduling a follow-up meeting, with a proposed time and date which was agreed to, and inquiries regarding if the Draft Relationship Building Agreement was ready. While the draft was not ready, there was follow-up to schedule the Metis 101 training.	
23/10/24	Metis Nation of Ontario	Email - Outgoing	Kinross confirming if there is anything additional anyone needs from Kinross for planning the meeting	
23/10/19	Métis Nation of Ontario	Email - Outgoing	Confirming cancellation of Oct 19, 1-3pm meeting with MNO, and rescheduling to November 9, 2023.	

Metis Nation of Ontario

23/10/17	Metis Nation of Ontario	Email - Outgoing	Ahead of the meeting on Oct 19th, Kinross wanted acknowledge that the primary item of the agenda will be reviewing documentation issued by MNO, and capacity aspects. MNO provided an agenda which included project updates, Schedule and discussion on relationship Building Agreement Discussion.
23/10/16	Métis Nation of Ontario	Email - Outgoing	Prior to meeting, acknowledging that the primary item of the agenda will be discussions of a relationship agreement with MNO, along with reviewing documentation issued by MNO, and seeking opportunities to provide participative funding and other supports to the NWOMC in advancement of the project.
23/10/04	Métis Nation of Ontario	Email - incoming	Initiated the inclusion of MNO in our supplier diligence process
23/09/26	Métis Nation of Ontario	Email - Outgoing	Discuss setting in-person meetings with the Council
23/09/22	Métis Nation of Ontario	Phone Messaging (SMS, WhatsApp, etc.)	Organizing an in-person meeting with MNO Council
23/09/20	Métis Nation of Ontario	Email - Outgoing	setting up schedule for in-person meetings with the council

Metis Nation of Ontario

23/09/19	Grassy Narrows Lac Seul First Nations Métis Nation of Ontario Ministry of Natural Resources and Forestry Wabaseemoong First Nation Wabauskang First Nation	Letter	MNRF providing Kinross 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.	2023-09-13-FWCA-GreatBear-HuntingRestriction-Wabauskang.pdf, 2023-09-13-FWCA-GreatBear-HuntingRestriction-Lac Seul.pdf, 2023-09-13-FWCA-GreatBear-HuntingRestriction-Lac Seul.pdf, RestrictedHuntFinal.pdf, Kinross hunting closure notice_signed.pdf
23/09/07	Métis Nation of Ontario	Email - incoming	Meeting appointment and agenda for Sept 6th meeting.	Kinross-NWOMC - September 6, 2023 (2).pdf
23/09/06	Métis Nation of Ontario	Virtual Meeting	Initial meeting between representation of the Northwest Metis Council (Region 1, MNO) and Kinross Gold. MNO had questions regarding Kinross' presentation which highlighted their concerns with previous projects power use, resource challenges, how sustained growth will be made and questions regarding Indigenous workforce quotas. Next steps addressed were Kinross to follow-up with AEX plans, and acknowledgement that MNO will be a participant and enforcement that Kinross is open to any conversations going forward.	Minutes - NWOMC-Kinross Meeting (9).docx
23/09/06	Métis Nation of Ontario	Email - incoming	NWOMC make introductions and discuss Kinross's Great Bear Project	
23/09/05	Métis Nation of Ontario	Email - incoming	Edits to the presentation to NWOMC	
23/09/05	Métis Nation of Ontario	Email - Outgoing	Update of presentation to NWOMC	Kinross-NWOMC - September 6, 2023 (1).pdf

Metis Nation of Ontario

23/09/04	Métis Nation of Ontario	Email - Outgoing	Presentation for meeting with NWOMC to introduce Kinross to NWOMC alongside their current activities, and federal approach for the Project.	Kinross-NWOMC - September 6, 2023.pdf
23/09/01	Métis Nation of Ontario	Email - incoming	Setting MNO up on the Kinross system for invoicing	
23/09/01	Métis Nation of Ontario	Email - incoming	Communication from MNO to Kinross regarding Great Bear Gold Project Participant Funding available for public and Indigenous participation throughout the planning phase of the IA process.	57901FC7-CD98-4298-84F4-45F9869AAABD.jpeg
23/08/29	Métis Nation of Ontario	Email - Outgoing	Finalizing and arranging online introduction meeting with MNO. Agenda was shared including time for introductions, Kinross presentation, and time for Discussion and the next steps of the project.	
23/08/24	Métis Nation of Ontario	Email - Outgoing	Zoom link for meeting arranging introductions and discuss Kinross's Great Bear Project to MNO.	
23/08/23	Métis Nation of Ontario	Email - incoming	Tentative hold on meeting, as an honoraria is to be provided per member due to the capacity agreement for consultations in place for Kinross.	
23/08/22	Métis Nation of Ontario	Email - Outgoing	Establishing contact and initial meetings with the MNO and NWOMC, including furthering communications with the rest of the NWOMC.	
23/08/22	Métis Nation of Ontario	Email - incoming	Response from MNO to introductory email.	

Metis Nation of Ontario

23/08/17	Métis Nation of Ontario	Letter	Notification to the MNO that the IAAC accepted an Initial Project Description for the proposed Great Bear Project. Request for comments by September 18, 2023.	2023-08-17 - LETTER 1 - IAAC to Métis Nation of Ontario - Planning Phase Notification Letter - Great Bear Gold Project.docx.pdf
23/08/17	Métis Nation of Ontario	Email - Outgoing	Introduction of External Relations Coordinator at Kinross to the MNO. Email further highlights the importance of engaging the community and the importance of the LRC Branch's guidance in moving forward during the federal approval process in order to facilitate informed dialogue with the community and citizens within the region.	
23/08/16	Métis Nation of Ontario	Phone Call	Kinross following up on introductory email to the MNO and discussing next steps.	
23/07/07	Métis Nation of Ontario	Email	Follow Up from email from Kinross requesting a meeting to discuss the IPD, and informing that the Federal Impact Assessment process has been initiated for the Mine Project.	Kinross Gold Great Bear Project.eml

RoC Grassy Narrows FN

Date	Organisations	Communication Type	Summary	File Name
23/11/17	Grassy Narrows	Email - incoming	Thank you message from Kinross to GNFN for meeting with the team on November 10th, Kinross expressed their importance in understanding their interests as well as explaining ours, and emphasizing the value that they place on these relations. Commitment to community is also emphasized as they wish to continue engaging and keeping the community informed and receiving their input. A follow-up meeting was discussed to further proceed on positive footing and to establish a Process Protocol to define and facilitate Great Bear decisions and to also review project timelines and permitting and the request from GNFN to pause all activities. A follow-up meeting with dates and methods were provided to GNFN.	Kinross-ANA Letter - Great Bear Project (11).pdf
23/11/10	Grassy Narrows Impact Assessment Agency of Canada	Meeting	Meeting between representation of Grassy Narrows First Nation, Kinross Gold, and the Impact Assessment Agency of Canada. IAAC provided presentation materials ahead of	Minutes - GNFN-Kinross Meeting (11).docx
23/11/10	Grassy Narrows	Email - Outgoing	Sharing the draft Detailed Project Description for the Great Bear Project via SharePoint with GNFN. Indicated by Kinross that the comments anticipated are appreciated and that a follow-up meeting to discuss can be scheduled, and that Kinross looks forward to the upcoming joint meeting with the IAAC.	Kinross_Great_Bear_Project_Draft_DPD_(10Nov2023).pdf

RoC Grassy Narrows FN Oct 20-Nov 27

Date	Organisations	Communication Type	Summary	File Name
23/11/03	Grassy Narrows	Email - Outgoing	<p>Providing GNFN with a Draft Closure Plan via SharePoint. The plan builds on the previously issued Closure Strategy Memorandum. The key objective of the draft Closure Plan with respect to the AEX Program are to:</p> <p>Provide for the rehabilitation of affected landscapes, and return of affected ecosystems to a self-sustaining and function state that considers the desires of local Indigenous groups; Seek to the extent practice promote vegetation communities that will support habitat for local terrestrial species, and aquatic habit that will support health fish populations; Prevent, reduce or mitigate the adverse environmental effects associated with construction and operations of the AEX Program, during the closure and post-closure phases; and Reduce the need for long-term monitoring and maintenance of the AEX Program area.</p> <p>Kinross also adds that they are looking forward to receiving comments from GNFN, and that they welcome the opportunity to discuss capacity resources to support ongoing input and review needs as well.</p>	GB_AEX_Closure_Plan_2Nov2023_Draft_Text_Figures.pdf
23/10/31	Grassy Narrows Impact Assessment Agency of Canada	Email - incoming	<p>Communication from the IAAC to indicate that the Grassy Narrows Lands Protection Team had emailed them to schedule a joint meeting and discuss the preparation of a process agreement and address capacity supports.</p>	

RoC Grassy Narrows FN Oct 20-Nov 27

Date	Organisations	Communication Type	Summary	File Name
23/10/20	Grassy Narrows	Email - Outgoing	Attaching memorandum which outlines the currently understood metal leaching and acid rock drainage considerations associated with the AEX program which highlights current geochemical test data, along with management plans for mine rock and overburden generated as part of the AEX program, mitigation strategies to manage potentially acid generating and/or metal leaching rock such that any potential impacts are minimized. Tying to mitigation a monitoring plan is presented. This document will continue to be updated with additional program planning and geochemical information when available, along with a request for meeting.	GBP_AEX MWMP_18Oct2023_final_v2.pdf
23/10/20	Grassy Narrows	Email - Outgoing	Distribution of the AEX Hydrogeology Monitoring Plans and other information related to the Advanced Exploration Program (AEX) for the Great Bear Project in support of the previous Environmental Compliance Approval for Industrial Sewage Works. This plan includes details related to monitoring approaches, mitigation, contingency measures, and data reporting.	GBR_AEX_HydroGeoMonitoring_October2023.pdf
23/10/19	Grassy Narrows	Letter	Reception of letter from Grassy Narrows FN Land Protection Team regarding their comments on the ANA Letter and IAAC concerns to be addressed. The letter calls for the Great Bear IA to be terminated as concerns were not addressed by technical feasibility studies as they had not yet been finished, obligations from the Crown to Grassy Narrows have not been resolved in a timely manner, and the IAAC have not been courteous to impacts on Grassy Narrows, nor have they resolved concerns on other projects.	2023 10 19 ANA Ketter to IAAC re Great Bear Gold Project 4862-2003-7255 4.pdf
23/10/06	Grassy Narrows	Email - Outgoing	GNFN requesting access to the WSP SharePoint to access the AEX PTTW for Dewatering report.	
23/06/27	Grassy Narrows	Email - Outgoing	Meeting planning between Kinross and Grassy Narrows Land Protection Team, along with follow up regarding questions about consultation, and ensuring that the Initial Project Description be shared prior to submission to the Impact Assessment Agency to initiate.	

RoC Grassy Narrows FN Oct 20-Nov 27

Date	Organisations	Communication Type	Summary	File Name
23/06/22	Grassy Narrows	Teleconference	Introduction meeting and discussion with Grassy Narrows FN, detailing their history and involvement in community, the practices they have on the land. The communication detailed concern about previous mining activity and the previous suffering which has happened in the community due to mining activity. The meeting stated commitment to early engagement and continuation of one-on-one meetings and concerns regarding prior lack of communication. A request to follow-up with another meeting to learn more about Kinross and the project and approach was also given from Grassy Narrows FN at this meeting.	Kinross_GBR_Minutes_Indigenous_Grassy Narrows_June 22 2023.docx
23/05/15	Grassy Narrows Ministry of Mines	Email	Questions received from Asubpeeschoseewagong Netum Anishinabek (Grassy Narrows First Nation – “ANA”) - on April 21st MINES staff prepared draft responses to ANA’s questions and shared that material with Kinross so that the company could add in the project specific information. If Kinross would like to discuss the draft responses, including any further support required from MINES we would be happy to do so.	<External> RE: Follow up.eml
22/12/16	Grassy Narrows	Email - Outgoing	Notice to Grassy Narrows that the AEX Project Definition was submitted for early review to the Ministry of Mines. The Project Definition was also sent to Grassy Narrows, along with a presentation summary of the project. An invitation to meet in the New Year was also extended.	AEX Summary Slides - Kinross Great Bear project_Nov 2022.pdf.link.txt, Great_Bear_AEX_Project_Definition_Doc_(Dec12).pdf.link.txt
22/11/11	Grassy Narrows	Email - Outgoing	Extending congratulations to Grassy Narrows in the results of the Council election. Additional conversation about the submission of the re-application for the early exploration permit, and touching on communications previously sent to other council members, along with a meeting invite to ensure that the new council and Chief can get up to speed on the project.	Kinross Great Bear - Intro LT GNFN_signed.pdf

RoC Grassy Narrows FN Oct 20-Nov 27

Date	Organisations	Communication Type	Summary	File Name
22/09/07	Grassy Narrows Ministry of Mines	Email - incoming	Communication from Kinross to the Ministry of Mines. Indicating that the Chief of Grassy Narrows wished to not engage further on this project. Grassy Narrows Chief indicates they do not wish to meet and would like to keep their territory clean.	2022 08 29_Kinross Great Bear - Intro LT GNFN_signed.pdf
20/11/02	Grassy Narrows	Email - incoming	Letter from Kinross to Grassy Narrows regarding information about permits and addressing concerns brought up by Kinross. As stated in the letter, any other plans for exploration closer to GNFN will be discussed.	Grassy Narrows First Nation_Chief and Council Letter_02112020.pdf
20/10/01	Grassy Narrows	Email - incoming	Letter from Grassy Narrows regarding where to send future correspondence and request for Kinross Availability, along with who will be in attendance to said meeting, commitment to respect the ANA Land Declaration, promise to work in good faith to resolve any conflicting third party interests in the area proposed as an IPCA, and specify any third party interests which Kinross believes it has in the area.	ANA Letter to Kinross Gold October 1, 2020 4825-4014-2286 1.pdf

Wabauskang FN

Date	Organisations	Communication Type	Summary	File name
23/11/30	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability SOAR Wabauskang First Nation	Email - Outgoing	Attached technical review from Dillion Consulting regarding the ECA ISW Design Brief ECA Air PTTW Aquatics Monitoring Mine Rock Management and Monitoring Plan Note from Dillion that most of the comments are resolved, and that most technical aspects have been addressed or are in the process of being addressed. Kinross indicated that all comments given are likely easily able to be explained, and that there were no immediate red flags.	AEX Permitting Concordance Table.docx, AEX ECA ISW Design Brief_Second Technical Review_AM (2).docx, AEX ECA-ISW-Aquatic Resources_Second Technical Review_AM.docx, AEX Mine Rock Management Plan_Technical Review_AM.docx, AEX ECA Air_Second Technical Review_AM.docx, AEX PTTW_Second Technical Review_AM.docx
23/11/29	Dillon Consulting Lac Seul First Nations SOAR Wabauskang First Nation	Email - incoming	EMC Meeting which took place on November 29, 2023, in person in Red Lake. 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.	Minutes - EMC-Kinross Meeting (11).docx

Wabauskang FN

Date	Organisations	Communication Type	Summary	File name
23/11/27	Wabauskang First Nation Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability SOAR	Email - Outgoing	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.	Minutes - EMC-Kinross Meeting (9).pdf
23/11/24	Wabauskang First Nation	Email - Outgoing	Communication from Kinross to WFN 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. Concerns raised by WFN were that they would like a consultant to be working who is in close contact with the community.	

Wabauskang FN

Date	Organisations	Communication Type	Summary	File name
23/11/22	Wabauskang First Nation	Email - incoming	<p>Community meeting between representation of the Wabauskang First Nation and Kinross Gold. Presentation provided with key focus on the AEX process, speaking fully to the closure approach for AEX, application for temporary power and the overall timeline of the activities planned. Key closure features included highlighting the approach Kinross takes to closure, key aspects of active and post-closure, and considerations to financial assurance. Details around which components will be removed, and the monitoring required were presented and discussed. Key concerns articulated included a focus on community dialogue and integration of that knowledge over the course of the Project, water and material balance concern over pond structure remaining in place, and challenges in closure that Kinross has faced at its other operations around the world.</p>	<p>Kinross-WFN Resource Day (Closure and Tmp. Power) - November 22, 2023.pdf, Minutes - WFN-Kinross Meeting (11).docx</p>
23/11/21	Wabauskang First Nation	Email - incoming	<p>Communication reminding Wabauskang Community Resource Meeting details including the agenda, informing the attendees that the AEX closure plan and that this would be the last AEX presentation, and the Zoom link to join the meeting.</p>	<p>FW__External_Reminder-TOMORROW-Wabauskang Community Resource Meeting.zip, POSTER-NOV-22 COMMUNITY RESOURCE MEETING.pdf, Kinross-Great Bear Project Location.pdf</p>

Wabauskang FN

Date	Organisations	Communication Type	Summary	File name
23/11/03	Lac Seul First Nations Wabauskang First Nation	Email - incoming	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. Kinross provided WFN and LSFN the revised EMC Committee Protocol for consideration. The changes were intended to provide a simple outlay for our approach forward.	Great Bear - LSFN-WFN - EMC Committee Protocol (1).docx, Great Bear - LSFN-WFN - EMC Committee Protocol (2).docx
23/10/31	Wabauskang First Nation	Email - Outgoing	Confirmation from WFN that Kinross will be doing their presentation on the Mine Closure Plan at the upcoming meeting. Further correspondence divulges into the timing and the slot on the agenda for the presentation.	
23/10/20	Lac Seul First Nations Wabauskang First Nation	Email - Outgoing	Meeting coordination with WFN and LSFN for the week of November 13th.	

Wabauskang FN

Date	Organisations	Communication Type	Summary	File name
23/10/20	Wabauskang First Nation	Email - Outgoing	Minutes from the Kinross - WFN meeting regarding AEX. The presentation addresses the water management aspects, along with the federal approval process. Questions addressed included the replanting of trees after closure, wildlife assessments, the type of water treatment process planned, and concerns regarding the power aspect of the project. Follow-up into November to speak of closure concepts for the AEX was identified as the next step.	Kinross-WFN (AEX ECA, and Water Management) - October 17, 2023.pdf, Minutes - WFN-Kinross Meeting (10.17.2023) (2).docx
23/10/19	Wabauskang First Nation	Email - Outgoing	Coordination between Kinross and WFN regarding November 22nd meeting to present the Mine Closure Presentation.	
23/10/17	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability SOAR Wabauskang First Nation	Email - Outgoing	Kinross presentation for WFN Resource Day. This presentation detailed the Great Bear Project and ongoing community commitments from Kinross, as well as introducing the Advanced Exploration plans, and the environmental compliance approvals for Water Management Permit, Permit to Take Water, Environmental Compliance Water Management Permit and other Monitoring activities. Additionally, the presentation discusses the Federal Approval Process and next steps.	Kinross-WFN (AEX ECA, and Water Management) - October 17, 2023 (2).pdf

Wabauskang FN

Date	Organisations	Communication Type	Summary	File name
23/10/17	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability SOAR Wabauskang First Nation	Meeting	Meeting minutes and presentation for WFN Resource Day. This meeting detailed the Great Bear Project and ongoing community commitments from Kinross, as well as introducing the Advanced Exploration plans, and the environmental compliance approvals for Water Management Permit, Permit to Take Water, Environmental Compliance Water Management Permit and other Monitoring activities. Additionally, the presentation discusses the Federal Approval Process and next steps.	Kinross-WFN (AEX ECA, and Water Management) - October 17, 2023 (2) (1).pdf, Minutes - WFN-Kinross Meeting (10.17.2023) (002) (2).docx
23/10/17	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email - incoming	Kinross External Relations Manager message and welcome provided to new Shared Spirits CEO.	
23/10/16	Wabauskang First Nation	Email - Outgoing	Confirming the agenda for the IAAC Meeting.	
23/10/16	Wabauskang First Nation	Email - Outgoing	Confirmation of meeting with IAAC and Lac Seul FN not attending the meeting.	
23/10/16	Dillon Consulting Impact Assessment Agency of Canada Lac Seul First Nations Sapo'nuk Sustainability SOAR Wabauskang First Nation	Email - incoming	Lac Seul FN informing Kinross that they cannot make the meeting due to conflict.	

Wabauskang FN

Date	Organisations	Communication Type	Summary	File name
23/10/12	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability SOAR Wabauskang First Nation	Email - incoming	Dillon providing technical review of ECA Industrial Sewage Works and ECA Air to Kinross.	AEX ECA Air_Technical Review.docx, AEX ECA-ISW-Aquatic Resources_Technical Review.docx
23/10/06	Wabauskang First Nation	Email - incoming	Invitation for WFN to participate in training on groundwater sampling on the site.	
23/10/04	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability SOAR Wabauskang First Nation	Email - incoming	Dillon comments on the IPD provided to Kinross.	IPD_Dillon comments_Oct 4, 2023.pdf
23/10/03	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability Wabauskang First Nation	Email - Outgoing	Kinross confirmed to provide summary of proposed water management onsite, along with any further AEX materials in line with the focus of the meeting. Availability for any group meetings that are scheduled.at the Wabauskang Community Resource Meeting on Tuesday, October 17th was also highlighted.	
23/10/02	Wabauskang First Nation	Email - incoming	Wabauskang communication providing invitation for IAAC to present at the Wabauskang Community Resource Meeting on Tuesday, October 17th.	
23/09/30	Lac Seul First Nations Wabauskang First Nation	Email - incoming	Sharing National Day of Truth and Reconciliation Day message and photo shared.	National Day for Truth and Reconciliation - Shirts.jpg

Wabauskang FN

Date	Organisations	Communication	Summary	File name
23/09/25	Dillon Consulting Impact Assessment Agency of Canada Lac Seul First Nations Sapo'nuk Sustainability SOAR Wabauskang First Nation	Meeting	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 Dillon/Soar Team , Kinross respond to Dillon/Soar Comments , EMC discussions will occur monthly for any issues that are outstanding (community meeting requirements will be discussed too), Dillon/Soar will produce a briefing note that will be shared with Chief and Council. Further dialogue on the incorporation of Indigenous Led Assessment was raised, with noted comment from those attending that refining the process as defined in the EMC is a suitable was to ensure participation in an appropriate fashion.	Minutes - EMC-Kinross Meeting (9).
23/09/25	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email - Outgoing	Arranging a meeting with Shared Spirits to meet with the CEO and discuss ongoing commercial aspects and overlap to regulatory and approval process.	

Wabauskang FN

Communication				
Date	Organisations	Type	Summary	File name
23/09/25	Wabauskang First Nation	Phone Call	Arranging a phone call with Shared Spirits CEO.	
23/09/25	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability SOAR Wabauskang First Nation	Email - Outgoing	WFN comments on ECA ISW, closure concept, baseline fieldwork plans provided to Kinross for consideration.	GBP_Bsln Wrkpln Response Follow Up Sept-25-23.docx, ESA ISW Design Brief_Technical Review_Sept-25-23.docx, Kinross AEX Closure Strategy Memo_Technical Review Sep-25-
23/09/22	Lac Seul First Nations Wabauskang First Nation	Email - incoming	Request to invite IAAC to EMC meeting relayed by WFN staff.	
23/09/22	Lac Seul First Nations Red Lake Municipality Wabauskang First Nation	Email - Outgoing	Arranging an introduction meeting between Kinross and the new Shared Spirits CEO.	
23/09/22	Impact Assessment Agency of Canada Lac Seul First Nations Wabauskang First Nation	Email - Outgoing	Invitation to IAAC to join Environmental Management Committee meeting on September 25th.	
23/09/21	Lac Seul First Nations Wabauskang First Nation	Email - incoming	Scheduling for Environmental Management Committee meeting.	
23/09/21	Lac Seul First Nations Wabauskang First Nation	Email - incoming	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).	2023-09-19 - Letter - IAAC to Wabauskang First Nation and Lac Seul First Nation - Great Bear Gold Project.pdf
23/09/21	Lac Seul First Nations Wabauskang First Nation	Email - Outgoing	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.	

Wabauskang FN

Date	Organisations	Communication Type	Summary	File name
23/09/21	Lac Seul First Nations Wabauskang First Nation	Email - incoming	Invitation to IAAC from Shared Spirits to join the Environmental Management Committee meeting on September 25th.	
23/09/20	Impact Assessment Agency of Canada Lac Seul First Nations Wabauskang First Nation	Letter	Letter from WFN and LSFN Chiefs to IAAC outlining their concerns with the IAAC engagement to date. This is a letter from the Chiefs to the IAAC. Kinross is reflected very well in this communication.	15-Sept-2023-Ltr to IAAC-Great Bear Gold Project Invitation to Participate.pdf
23/09/19	Grassy Narrows Lac Seul First Nations Metis Nation of Ontario Ministry of Natural Resources and Forestry Wabaseemoong First Nation Wabauskang First Nation	Letter	MNRF providing Kinross 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.	2023-09-13-FWCA-GreatBear-HuntingRestriction-Wabauskang.pdf, 2023-09-13-FWCA-GreatBear-HuntingRestriction-Lac Seul.pdf, RestrictedHuntFinal.pdf, Kinross hunting closure notice_signed.pdf
23/09/15	Wabauskang First Nation	Email - Outgoing	Providing WFN notice of upcoming temporary hunting restriction.	RestrictedHuntFinal (2).pdf
23/09/15	Lac Seul First Nations Wabauskang First Nation	Email - incoming	Scheduling an in-person meeting to set up a pathway for the Committee going forward.	
23/09/15	Lac Seul First Nations Wabauskang First Nation	Email - Outgoing	Arranging the initial meeting date for the Environmental Management Committee.	

Wabauskang FN

Date	Organisations	Communication Type	Summary	File name
23/09/13	Wabauskang First Nation	Meeting	Project overview between membership and technical staff of Wabauskang First Nation and Kinross Gold. Presentation provided with overview of Kinross and introduction to current activities, advanced exploration, and overall Project. Key questions and comments included those location of Project, next steps, closure considerations for Advanced Exploration, and overall scale of Project. Advanced exploration information included preliminary overview of water management and closure aspects, and focus on baseline was presented.	Kinross-WFN - September 13, 2023.pdf,Wabauskang Mtg. 09.13.2023.pdf
23/09/12	Wabauskang First Nation	Email - Outgoing	Response from Kinross to announcement of new CEO for Shared Spirits	
23/09/11	Lac Seul First Nations Wabauskang First Nation	Email - Outgoing	Scheduling and logistics relating to initial meeting of the Environmental Management Committee.	
23/09/08	Shared Spirits Wabauskang First Nation	Email - incoming	Kinross seeking to arrange a meeting at CenCan to facilitate dialogue and participation in Resource Day Meeting.	
23/09/07	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability Wabauskang First Nation	Email - incoming	Update on ECA ISW review from Sapo'nuk Sustainability.	
23/09/06	Lac Seul First Nations Wabauskang First Nation	Email - incoming	Discussion on Kinross attending Wabauskang Resource Meeting-September 13th.	

Wabauskang FN

Date	Organisations	Communication Type	Summary	File name
23/09/06	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability Wabauskang First Nation	Email - Outgoing	Providing the AEX Closure Strategy Draft Memo to Dillon and Sapo'nuk Sustainability for review.	
23/09/06	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability SOAR Wabauskang First Nation	Email - incoming	Providing link to zoom community Resource Meeting to Kinross and supporting staff.	
23/09/05	Aramark Barrens Northern Transportation Evolution Mining Green Acres Contracting Keesic Strategies Lac Seul First Nations Wabauskang First Nation	Email - Outgoing	Announcement of new CEO of Shared Spirits.	Shared Territory Map-2023.png
23/09/05	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Email - Outgoing	Introducing Kinross team to new Shared Spirits CEO.	
23/09/05	Lac Seul First Nations Red Lake Municipality Shared Spirits Wabauskang First Nation	Email - incoming	Response to welcome email from Shared Spirits CEO.	
23/09/05	Dillon Consulting Sapo'nuk Sustainability SOAR Wabauskang First Nation	Email - incoming	Discussion of adding Kinross the agenda for the Wabauskang Resource Meeting in September.	
23/09/05	Dillon Consulting Sapo'nuk Sustainability SOAR Wabauskang First Nation	Email - Outgoing	Discussion on Kinross attending Wabauskang Resource Meeting- September 13th.	

Wabauskang FN

Date	Organisations	Communication Type	Summary	File name
23/09/01	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability Wabauskang First Nation	Email - Outgoing	IPD and Baseline Comment Responses - Sapo'nuk Sustainability will respond.	
23/09/01	Lac Seul First Nations Wabauskang First Nation	Email - Outgoing	Discussion on implementation of EMC and overall governance on the AEX Agreement.	
23/08/31	Ministry of Mines Wabauskang First Nation	Email - incoming	Wabauskang First Nation providing Kinross the AEX pipeline report submitted for review. The location was highlighted for a value within 200m of the proposed project has been identified. At this time, there were no mitigation recommendations made.	AEX-Pipeline-Report.pdf
23/08/31	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability Wabauskang First Nation	Email - Outgoing	Response from Kinross to Dillion/SOAR to comments made on IPD and Baseline work.	GBP_Bsln Wrkpln Response to Dillion SOAR Comments_Final (1).docx
23/08/31	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability Wabauskang First Nation	Email - Outgoing	Response from Kinross to Dillion/SOAR to comments made on IPD and Baseline work.	GBP_IPD_Response_to_Dillon_SOAR_Comments_Final (1).docx
23/08/30	Lac Seul First Nations Wabauskang First Nation	Email - Outgoing	Discussions on Environmental Management Committee regarding follow-up for more communication from the technical review team. Eagerness in moving forward with greater communication, and further information about upcoming open houses planned.	

Wabauskang FN

Date	Organisations	Communication Type	Summary	File name
23/08/25	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability SOAR Wabauskang First Nation	Email - Outgoing	Re-arranging meeting time	
23/08/25	Wabauskang First Nation	Email - Outgoing	Introductory email introducing the External Relations Manager at Kinross to the Chief of WFN.	
23/08/24	Wabauskang First Nation	Email - incoming	Introduction and follow-up planning for meeting with Wabauskang FN.	
23/08/24	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability SOAR Wabauskang First Nation	Email - Outgoing	Re-arranging meeting time for regularly held meeting.	
23/08/24	Lac Seul First Nations Wabauskang First Nation	Email - Outgoing	Arranging and planning logistics in the formation of 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.	
23/08/23	Wabauskang First Nation	Email - incoming	Providing Kinross with a list of plant species that have been identified as important values by Wabauskang band members in the Red Lake and Ear Falls area	WFN-TEK-Summary List of Plants.pdf
23/08/22	Wabauskang First Nation	Email - Outgoing	Follow-up to introduction and planning meeting with WFN and LSFN staff.	

Wabauskang FN

Date	Organisations	Communication Type	Summary	File name
23/08/18	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability Wabauskang First Nation	Email - Outgoing	Kinross provides Dillion/SOAR with the response to comments on the IPD draft with proposed text changes that will be present in the official submission.	Kinross_GBP_IPD_Response_to_Dillon_SOAR_Comments_(July 25.23).pdf
23/08/18	Ministry of Mines Wabauskang First Nation	Email - Outgoing	WFN providing Kinross and Ministry of Northern Development, Mines, Natural Resources and Forestry with the AEX Pipeline Report	AEX-Pipeline-Report (1).pdf
23/08/17	Wabauskang First Nation	Email - Outgoing	Introductory communication to Shared Spirits from Kinross. Noting excitement to work together moving forward. Noted that EMC direction, and position meeting occurred with site based team. Tags: Environmental Management Committee, Community Well-Being	
23/08/10	Wabauskang First Nation	Email - incoming	Pride Planning and Posters.	PRIDE Window Decorating Contest 1 .pdf
23/08/09	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability Wabauskang First Nation	Email - Outgoing	Kinross providing Dillion/SOAR with the ECA ISW Design Brief.	
23/07/26	Lac Seul First Nations Wabauskang First Nation	Email - incoming	Coordination for follow up meetings with Wabauskang and Lac Seul participants	
23/07/24	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability Wabauskang First Nation	Email - Outgoing	Kinross providing Dillion/SOAR responses to comments on the IPD and Baseline work.	GBP_IPD_Response_to_Dillon_SOAR_Comments_Final.docx, GBP_Bsln Wrkpln Response to Dillion SOAR

Wabauskang FN

Date	Organisations	Communication Type	Summary	File name
23/07/20	Lac Seul First Nations Wabauskang First Nation	Email - Outgoing	Providing FNs 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.	Lac Seul and Wabauskang Research Meeting.pptx, OMGS21045_GBR_Traditional Foods Workplan 2023.docx
23/07/17	Lac Seul First Nations Wabauskang First Nation	Email - incoming	Kinross providing FN with plans for the Advanced Exploration pipeline routes as well as setting up a meeting to discuss participation within the socio-economic baseline.	AEX_Pipelines_TransmissionLine.C PG
23/07/13	Lac Seul First Nations Wabauskang First Nation	Email - Outgoing	Kinross reaching out to see if WFN and LSFN would be interested in participating in exciting fisheries field work which is anticipated to start June 6th until June 18th (pending approval from MNRF).	
23/07/13	Lac Seul First Nations Wabauskang First Nation	Email - Outgoing	Kinross receives work permit from the MNRF for the culverts and provides invitation to WFN and LSFN to participate in overseeing the replacement.	
23/07/13	Wabauskang First Nation	Phone Call	Request if Environmental Monitoring Specialist from WFN to work a couple additional weeks with Great Bear on baseline collection, other discussion aspects include sharing of shapefiles and site visits.	

Wabauskang FN

Date	Organisations	Communication Type	Summary	File name
23/07/12	Lac Seul First Nations Wabauskang First Nation	Email - Outgoing	Kinross sharing plans with FN regarding ongoing aquatic surveys at the Great Bear Resources.	GBP_Fall LCFSP_Application form_Draft_6Jul2023.pdf
23/07/12	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability SOAR Wabauskang First Nation	Email - incoming	Dillon/SOAR/Sapo'nuk provides initial comments on the draft Initial Project Description for IAAC.	
23/07/10	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability Wabauskang First Nation	Email - Outgoing	Providing Sapo'nuk/Dillon with the responses to the IAAC comments on the IPD for discussion.	IAAC Comment Response Table_AM.docx
23/07/08	Lac Seul First Nations Sapo'nuk Sustainability Wabauskang First Nation	Email - incoming	Sapo'nuk Sustainability requesting to see the Agency comments on the draft IPD.	
23/07/08	Lac Seul First Nations Sapo'nuk Sustainability Wabauskang First Nation	Email - Outgoing	Kinross providing Agency comments on the IPD to Dillion/SOAR for review.	Comments from the Impact Assessment Agency of Canada on the June 8, 2023, Draft Initial Project Description (IPD) for the Great Bear Gold Project proposed by Great Bear Resources Ltd.pdf
23/07/07	Lac Seul First Nations Wabauskang First Nation	Email - Outgoing	Providing opportunity for FN to join in-person on-site baseline field programs.	
23/07/04	Lac Seul First Nations Wabauskang First Nation	Email - Outgoing	Kinross provides 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.	Mine_Site_Layout_in_IPD_for_IN_Review.pdf

Wabauskang FN

Date	Organisations	Communication Type	Summary	File name
23/06/30	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability Wabauskang First Nation	Email - incoming	Rescheduling a bi-weekly meeting to discuss the Baseline Workplans due to stat holiday.	
23/06/21	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability Wabauskang First Nation	Email - Outgoing	Kinross providing Dillion/SOAR with the milestone schedule for AEX and IA.	Copy of Indigenous Collaboration Team Schedule_AM.xlsx
6/12/2023 - 6/13/2023	Dillon Consulting Lac Seul First Nations Northern Bioscience Sapo'nuk Sustainability SOAR Wabauskang First Nation	Meeting	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.	Kinross_GBR_Minutes_Indigenous _June 12 and 13 2023.docx, Great Bear_AEX Permitting_Indigenous_Orientatio n Workshop (June 2023).pdf
23/06/09	Lac Seul First Nations Wabauskang First Nation	Meeting	Kinross meeting with WFN and LSFN regarding TK/TLRU and Potential Impacts on Rights and Interests, Technical Reviews, Community Meeting frequency, information for Traditional Foods, and VC's.	Kinross_GBR_Minutes_Indigenous _June 9 2023.docx
23/06/06	Lac Seul First Nations Wabauskang First Nation	Email - Outgoing	Requesting a letter of support from Wabauskang and Lac Seul for the proposed amendment to the forestry harvest areas.	

Wabauskang FN

Date	Organisations	Communication Type	Summary	File name
23/06/06	Lac Seul First Nations Wabauskang First Nation	Email - Outgoing	Planning meeting with Wabauskang FN and Lac Seul FN.	
23/05/31	Lac Seul First Nations Sapo'nuk Sustainability Wabauskang First Nation	Email - Outgoing	Kinross provides Dillion/SOAR the template for comments and responses as it relates to the baseline studies, permits etc.	Draft Template_ Comment_Response.docx
23/05/31	Dillon Consulting Lac Seul First Nations Wabauskang First Nation	Email - incoming	Organization of a 2 day environmental orientation workshop with FN and Dillon/SOAR/Sapo'nuk.	
23/05/30	Lac Seul First Nations Sapo'nuk Sustainability Wabauskang First Nation	Email - Outgoing	Kinross provides link to the FTP site and uploaded the Hydrology Baseline Report and the 2023 Workplans.	
23/05/30	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability SOAR Wabauskang First Nation	Email - Outgoing	Kinross 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.	
23/05/17	Dillon Consulting Lac Seul First Nations Sapo'nuk Sustainability Wabauskang First Nation	Email - Outgoing	Kinross setting up initial conference call with Dillon and Soar to schedule future workshop.	

Wabauskang FN

Date	Organisations	Communication Type	Summary	File name
23/05/09	Lac Seul First Nations Wabauskang First Nation	Email - Outgoing	Shapefiles provided for proposed FMP amendment for clearing areas and Tuzyks road realignment.	Forestry Area Amendments - Shapefiles.eml, 2023_05_09_Proposed_clearing.cpg, 2023_05_09_Proposed_clearing.dbf, 2023_05_09_Proposed_clearing.sbn, 2023_05_09_Proposed_clearing.sbx, 2023_05_09_Proposed_clearing.shp, 2023_05_09_Proposed_clearing.shx, 2023_05_09_Proposed_Tuzyks_realignment_30m_wide.cpg, 2023_05_09_Proposed_Tuzyks_realignment_30m_wide.sbn, 2023_05_09_Proposed_Tuzyks_realignment_30m_wide.dbf,
23/05/04	Lac Seul First Nations Wabauskang First Nation	Email - Outgoing	Kinross requesting to set a meeting to provide an overview of some areas Kinross was requesting Domtar/Red Lake Forest Management to harvest earlier than they had planned in their FMP.	
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.	RE: <External> Re: Request for Support - Work Permit Application - Replacement of culverts.eml
23/03/21	Grand Council Treaty 3 Wabauskang First Nation	Meeting	Treaty 3 Environmental Stewardship Gathering with attached report further detailing gathering specifics.	Treaty 3 Environmental Stewardship Gathering.pdf

Wabauskang FN

Date	Organisations	Communication Type	Summary	File name
23/03/19	Lac Seul First Nations Three Fires Group Wabauskang First Nation	Email - Outgoing	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 Kinross as well as an invitation to discuss future partnerships for upcoming projects.	
23/03/07	Lac Seul First Nations Wabauskang First Nation	Email	Request to support and participate in summer work experience program driven by Wabauskang in collaboration with Lac Seul on work regarding baseline studies.	RE: <External> Summer Work Experience Program.eml
23/03/07	Lac Seul First Nations Shared Spirits Three Fires Group Wabauskang First Nation	Email - incoming	Arranging meeting with WFN and LSFN.	
23/03/02	Lac Seul First Nations Shared Spirits Three Fires Group Wabauskang First Nation	Email - incoming	Arranging meeting with WFN and LSFN.	

Wabauskang FN

Date	Organisations	Communication Type	Summary	File name
23/02/24	Lac Seul First Nations Wabauskang First Nation	Email	Invitation to take WFN and LSFN staff and leadership 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.	Re: Request for Support - Work Permit Application - Replacement of culverts.eml, 2023_02_24_Proposed_culverts_NAD.shx, 2023_02_24_Proposed_culverts_NAD.cpg, 2023_02_24_Proposed_culverts_NAD.dbf, 2023_02_24_Proposed_culverts_NAD.prj, 2023_02_24_Proposed_culverts_NAD.sbn, 2023_02_24_Proposed_culverts_NAD.sbx, 2023_02_24_Proposed_culverts_NAD.shp
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.	
23/02/23	Lac Seul First Nations Rimini Exploration Wabauskang First Nation	Email - Outgoing	Providing plans to conduct 12 overburden tests sites within the proposed Advanced Exploration Area for your review prior to submitting to the Ministry of Mines.	
23/02/06	Wabauskang First Nation	Email - incoming	Request from WFN regarding any mines currently recruiting experienced individuals for WFN.	

Wabauskang FN

Communication				
Date	Organisations	Type	Summary	File name
23/01/25	Lac Seul First Nations Shared Spirits Wabauskang First Nation	Virtual Meeting	Invite for virtual meeting with Shared Spirits.	
23/01/10	Bennett Jones, Lac Seul First Nations Major Law Three Fires Group Wabauskang First Nation	Email - incoming	Arranging meeting with Lac Seul FN and Wabauskang FN.	
23/01/10	Bennett Jones Lac Seul First Nations Major Law Three Fires Group Wabauskang First Nation	Email - incoming	Agenda for January 18 & 20 meeting provided for review by all Parties.	January 18 _ 20, 2023 Agenda.docx
22/12/15	Lac Seul First Nations Three Fires Group Wabauskang First Nation	Email - Outgoing	Providing an update on the project exploration permit application to the Wabauskang and Lac Seul FN.	
22/12/13	Wabauskang First Nation	Other	Delivery of clothing, books and stuffed toys to Wabauskang.	WFN Deliveries.png
22/12/13	Wabauskang First Nation	Other	Delivery of clothing, books and stuffed toys to Wabauskang.	Cynthia and New Start's WFN Deliveries.png
22/12/12	Wabauskang First Nation	Email - incoming	Discussion regarding food donations for the Wabuskang.	
22/12/09	Lac Seul First Nations Three Fires Group Wabauskang First Nation	Email - incoming	Discussion of partner opportunities with Shared Spirits regarding procurement opportunities with Kinross to come within the next week. Shared Spirits was contacted regarding any possible opportunities for local businesses that would be able to undertake work from Kinross' proposed procurement oppurtunities.	

Wabauskang FN

Date	Organisations	Communication Type	Summary	File name
22/12/09	Wabauskang First Nation	Email - incoming	Coordination of the donation for the Wabauskang community.	
22/12/09	Wabauskang First Nation	Email - incoming	Furthur coordination of the donation to Wabauskang First Nation.	
22/12/08	Wabauskang First Nation	Phone Call	Coordination of donation for Wabauskang First Nations with local Women's Shelter.	
22/12/06	Wabauskang First Nation	Email - incoming	Coordination of Christmas Hampers with Wabauskang FN.	
22/11/28	Lac Seul First Nations Shared Spirits Three Fires Group Wabauskang First Nation	Email - incoming	Sent AEX Summary presentation with notice of plan to submit by mid December.	
22/11/25	Wabauskang First Nation	Email - incoming	Picture of community event for the purple shirt day.	
22/11/24	Lac Seul First Nations Ministry of Mines Wabauskang First Nation	Email	Permit received via email from MINES to Kinross and copied the correspondence with WFN, LSFN, and GNFN.	FW: PR-22-000284 Great Bear Project Exploration Permit Application.eml, 2022-11-24_PR-22-000284_Great Bear_PR Issued_MINES.pdf, 22-11-24_PR-22-000284_Great Bear_Issue Letter.pdf
22/11/23	Wabauskang First Nation	Email - incoming	Coordination of Christmas donations for the Wabauskang Nation	
22/11/17	Wabauskang First Nation	Email - incoming	Sponsorship info provided to Kinross for the Chukuni Christmas Cheer Board.	Kinross (1).pdf
22/11/17	Wabauskang First Nation	Email - incoming	Donation application request for New Starts for Women.	Kinross Donation Application (2).docx
22/11/15	Wabauskang First Nation	Email - incoming	Coordination of Kinross donation to New Starts for Women and the sale of purple shirts for community event.	t- shirt order form 2021.pdf

Wabauskang FN

Date	Organisations	Communication Type	Summary	File name
22/11/08	Lac Seul First Nations Three Fires Group Wabauskang First Nation	Email - Outgoing	Kinross providing draft Advanced Exploration (AEX) Project Definition document for Lac Seul FN and Wabauskang review and give feedback.	
22/11/07	Ministry of Mines Wabauskang First Nation	Email - Outgoing	Kinross providing a letter confirming their commitment to respecting the wishes of our Wabauskang First Nation partners request, confirming that we would comply with requests for time restrictions on surface explorations for specific cells.	KGC-Wabauskang FN Partner_Early Exploration Permit Letter_07112022.pdf
22/10/26	Lac Seul First Nations Three Fires Group Wabauskang First Nation	Email - incoming	Setting up meeting for discussion regarding opportunities in biomass energy production.	
22/10/15	Lac Seul First Nations Wabauskang First Nation	Email - Outgoing	Kinross providing opportunity for WFN and LSFN to observe aquatic field studies.	
22/10/07	Lac Seul First Nations Rimini Exploration Three Fires Group Wabauskang First Nation	Email - Outgoing	Kinross providing the updated 2022-2023 permitting schedule.	2022 to 2023 permitting schedule_07Oct2022.xlsx

Date	Organisations	Communication Type	Summary	File name
22/09/08	Lac Seul First Nations Three Fires Group Wabauskang First Nation	Email	Greetings to Three Fires Group, Wabauskang, and Lac Seul First Nations partners discussing furthering discussion from the June 1st workshop and sharing a .ZIP file containing permit applications for Kinross Great Bear, and other important pre-screening files such as shape files for GIS databases, and information about pre-screening processes and further detailing proposed work. The invitation to meet in order to address any issues or review maps in person was also presented within the email.	

Appendix C

Response to Summary of Issues





**RESPONSE TO SUMMARY OF ISSUES
GREAT BEAR GOLD PROJECT**

ID	ISSUES	KINROSS RESPONSE
Water (Surface and Ground)		
1	Potential changes in groundwater quantity in the vicinity of the project area due to dewatering activities associated with the Project. Potential impacts on use of groundwater, and reduction in groundwater flow to the surrounding waterbodies. Need for mitigation and monitoring measures.	<p>There are no known water supply wells in the vicinity of the Great Bear Project (Project) that may be affected by mine dewatering activities.</p> <p>Potential changes to surface waterbodies (flows and water levels) from dewatering activities will be assessed in the Impact Statement (IS; See Note 1), including through the use of predictive model(s) as appropriate.</p> <p>Mitigation measures and an appropriate monitoring or follow-up program will also be established if warranted by the results of the assessment of impacts.</p>
2	Potential changes in surface water quantity and quality in the vicinity of the project area due to overprinting of waterbodies, or changes in runoff or increased erosion and sedimentation due to vegetation clearing.	<p>Potential direct and indirect impacts to surface water quality and flows of waterbodies and the management of Project contact waters will be assessed in the IS. The impact of vegetation clearing for the Project will be assessed in the IS.</p> <p>One or more waterbodies that are frequented by fish within the Great Bear Property will be overprinted by mineral waste facilities and potentially other Project-related facilities. Which waterbodies and to what extent is dependent on the results of ongoing engineering design and trade-off studies. Dixie Creek and the Chukuni River will not be diverted or overprinted.</p> <p>Local changes to watershed areas including various unnamed tributaries / waterbodies to Dixie Creek are expected from the need to manage contact water. Measurable changes to the flow within the Chukuni River are not expected.</p> <p>Treated effluent from the mine is proposed to be discharged to the Chukuni River. Effluent discharged from the Project will be required to meet all regulatory standards, including as dictated by the Province through the Environmental Compliance Approval for Industrial Sewage Works for the mine. As part of the Provincial permitting process, receiver-based effluent discharge criteria will be developed that will take into consideration environmental conditions, receiving waters capacity, predicted water quality parameters and regulatory requirements. No impacts to water quality downstream of the Chukuni River (such as within Pakwash Lake or further downstream) will occur from the Project.</p>

ID	ISSUES	KINROSS RESPONSE
		<p>Erosion and sediment control measures will be put in place as appropriate for all Project phases to minimize potential for sedimentation from vegetation clearing. Mitigation measures will be established based on the results of the assessment of impacts.</p>
3	<p>Potential effects to surface water and groundwater quality due to seepage from the mine rock, tailings, and overburden during operations and other applicable project phases, and corresponding mitigation and monitoring measures.</p>	<p>Seepage and runoff will be collected as part of the integrated water management system for the mine. These and other contact waters and will be treated to meet regulatory requirements prior to discharge to the environment.</p> <p>Baseline investigations have been completed and are ongoing with respect to surface water and groundwater quality, hydrology, hydrogeology and geochemistry (including overburden, mine rock and tailings). These baseline investigations will support the use of predictive models to assess potential impacts to surface water and groundwater from all Project phases in the IS.</p> <p>Mitigation measures and an appropriate monitoring or follow-up program will be established based on the results of the assessment of impacts.</p>
4	<p>Potential changes in groundwater and surface water quality from acid rock drainage, metal leaching or cyanide, and corresponding mitigation and monitoring measures.</p>	<p>Geochemistry investigations are also ongoing to define the characteristics of mine wastes (overburden, mine rock and tailings) that will be produced by the mine. The ongoing baseline investigations including a comprehensive static and kinetic test work program, will support the development of predictive models to assess potential impacts to surface water and groundwater quality.</p> <p>Onsite processing of the metal-rich ore will entail several stages of conventional mineral processing including cyanide leaching to separate the gold / silver from the gangue. Tailings that result from the process will be treated for cyanide destruction before onsite storage. Predictive models will be used to assess the potential impacts of metal leaching (mine rock and tailings) and cyanide usage (tailings) on surface water and groundwater quality.</p>
5	<p>Need for information on water management facilities and drainage works for all phases of the Project, including how and where seepage and mine contact water will be collected, monitored, and treated as necessary.</p>	<p>A description of the integrated water management facilities, drainage works and treatment areas will be included in the IS.</p> <p>Monitoring of seepage and effluent will be conducted. Contact water will be treated to meet regulatory requirements prior to discharge to the environment for all phases of the Project, and until it can be demonstrated to no longer be required in the post-closure phase.</p>
6	<p>Need for information on potential changes to surface water quantity (including the risk of flooding) from potential watercourse diversions (e.g. Dixie</p>	<p>The open pit(s) will intersect the ground surface within the Dixie Creek flood plain. Flood mitigation analysis is being completed to determine if a flood protection berm is required between the open pit(s) and Dixie Creek, so that Dixie</p>

ID	ISSUES	KINROSS RESPONSE
	Creek), including mitigation and monitoring measures.	<p>Creek does not spill into the pit(s) during an extreme flood event. Further information will be included in the IS.</p> <p>The potential mitigation measure of diverting Dixie Creek away from the open pit(s) is no longer being considered (and will not be included in the Detailed Project Description; DPD).</p>
7	Need for further information on the effluent discharge location and the receiving waterbody (i.e. Chukuni River), including baseline studies, the discharge criteria for key parameters of concern, the receiver's assimilative capacity and potential for downstream impacts.	<p>The proposed discharge location is shown and labelled on Figures B.1A, B.1B, B.1C of the Initial Project Description (IPD).</p> <p>As described in Section B.3.3 of the IPD, the integrated water management system is proposed to discharge to the Chukuni River, which will allow continued use of the pipeline corridor established for the Advanced Exploration Program. Additional infrastructure may be required for the mine (for example an additional pipeline within the corridor for discharge and for freshwater return). No changes are proposed for the DPD.</p> <p>Multiple years of baseline investigations have been completed and are ongoing with respect to water quality, flows and aquatic resources of the Chukuni River. These baseline investigations will support the use of predictive models to assess potential impacts from the discharge of treated effluent to the Chukuni River. As all regulatory requirements will be met by the effluent discharge, material impacts to the Chukuni River are not expected. This information will be provided in the IS.</p> <p>Site specific discharge criteria are anticipated to be developed during the provincial environmental approvals process for the mine, which may be negotiated at the same time as the federal IA process, but are not currently available.</p>
Impact Assessment Methodology		
8	Need to identify the spatial boundaries and study areas, including local and regional study areas, for evaluation of effects from biophysical pathways of exposure.	<p>Four spatial areas / boundaries have been defined for the Project:</p> <ul style="list-style-type: none"> - Environmental Baseline Investigation Areas: defined for data collection purposes to support collection of sufficient background information to support Project design, including assessment of alternatives - Project Development Area (PDA): the Project footprint of the mine site including a buffer to allow for flexibility for design optimizations - Local Study Area (LSA): extends beyond the PDA and captures potential direct impacts from the Project (such as emissions, discharges and habitat loss) and indirect impacts resulting from the Project - Regional Study Area (RSA): encompasses and extends beyond the PDA and

ID	ISSUES	KINROSS RESPONSE
		<p>LSA and provides a regional context in the assessment of potential Project impacts, the assessment of alternative methods and cumulative impacts.</p> <p>These areas will be described in greater detail and shown on appropriate mapping in the IS.</p>
Social and Economic Conditions (Non-Indigenous)		
9	<p>Request for information about potential effects on forestry, tourism, and bear management areas around the project area.</p>	<p>Baseline information on existing economic activity and businesses in the region is being documented to support an assessment of potential impacts from the Project in the IS.</p> <p>Kinross has engaged with the owner of the relevant Bear Management Area regarding the project and has worked with the BMA holder on an agreement to mitigate impacts to each other during harvest activities for 2023.</p> <p>As the site is remote from existing tourism activities, negative impacts to tourism are not expected. Potential impacts to tourism will be assessed and will be documented in the IS, as appropriate.</p> <p>Kinross has a cooperative relationship with the company that holds the Red Lake Sustainable Forest License (SFL) which includes the Great Bear Property. A portion of the potential development area for the Project has already been cut by the holder. Kinross plans to continue to work with the SFL holder. Material negative impacts to the forestry industry are not expected from the Project.</p>
10	<p>Need for further information on employment related to the Project, including:</p> <ul style="list-style-type: none"> - information on how workers will be hired locally, from within Canada, or internationally; - the number of and types of jobs the Project will create (direct, induced) in different project phases; - skills and education levels required for the positions; - anticipated hiring policies and programs; - local employment barriers and availability of childcare for workers; and, - anticipated transportation and lodging requirements for the workforce over the lifespan of the Project. 	<p>Further information and analysis on the required labour for the Project will occur during ongoing engineering studies. The results of these studies will be used to support the assessment of labour requirements which will be presented in the IS.</p> <p>It is anticipated that the Project workforce will largely be drawn from the existing populations of local communities due to the strong mining history in the region. Recognizing the challenge of finding qualified workers in the current marketplace, there is the potential however, that workers may need to be hired from other parts of Canada, particularly for the construction phase. Kinross does not anticipate it will be necessary to engage foreign workers in the Project, except potentially in specialized roles, or for cooperative transfer of knowledge with other Kinross international operations.</p> <p>Kinross is committed to fostering an inclusive, accessible environment for all employees, and will work to reduce barriers to employment for underrepresented</p>

ID	ISSUES	KINROSS RESPONSE
		groups in the labour force at the Project. Information regarding the number of and types of jobs the Project will create (direct, induced) over the life of the Project phases will be presented in the IS, in order to assess potential Project impacts.
11	Need for further information on baseline socio-economic conditions such as income, unemployment, labour participation, poverty, dependency/reliance on industry, housing statistics, property, and land values.	Baseline socio-economic conditions, including demographic details is being tabulated and will be summarized in the IS. Detailed socio-economic baseline information will be appended to the IS.
12	Need for more information on the potential effects to tourism on Pakwash Lake.	<p>There are no proposed Project facilities on or near Pakwash Lake. Treated effluent will be discharged to the Chukuni River, a large watercourse with a high assimilative capacity upstream of Pakwash Lake. The effluent quality will be protective of the environment within the Chukuni River and there will be no impacts on water quality within Pakwash Lake. There are no anticipated impacts from the Project on tourism in Pakwash Lake. Potential impacts to tourism on Pakwash Lake will be assessed and will be documented in the IS, as appropriate.</p> <p>Baseline information on existing economic activity and businesses in the region and including tourism activities and establishments on Pakwash Lake, is being identified through primary research and engagement. Baseline information will be included in the IS.</p>
Indigenous People's Social and Economic Conditions		
13	Need for information on potential impacts to the social and economic conditions of Indigenous communities, including on hunting, fishing, trapping, and tourism-related industries.	Baseline socio-economic information regarding local Indigenous communities will be provided in the IS as available, and where information has not been deemed as confidential by the communities. Potential impacts, including on Indigenous People's hunting, fishing, trapping, and tourism-related industries will be assessed, as applicable.
14	Need for further information in baseline studies regarding social and economic conditions, including employment, pressure on social services, housing and affordability, infrastructure, electricity, education, incoming inequality, and Indigenous-owned and led businesses.	Baseline socio-economic information regarding local Indigenous communities that may be impacted by the Project will be provided in the IS as available and where information has not been deemed as confidential by the communities.
15	Need for further information how the Project will bring social or economic benefits to the Indigenous communities.	<p>Employment and training will be addressed in the agreements determined appropriate by, and with, Indigenous Nations.</p> <p>The social and economic benefits of the Project will be assessed in the IS.</p>

ID	ISSUES	KINROSS RESPONSE
16	Comments seeking further information on potential impacts to the safety of Indigenous women and girls.	<p>Kinross is committed to fostering an inclusive, accessible environment for all employees and will work to reduce barriers to employment for underrepresented groups in the labour force including women at the Project.</p> <p>No impacts to the safety of Indigenous women or girls from the Project are anticipated.</p>
17	Need for further information on positive or negative economic impacts from the Project on Indigenous communities, including prioritized employment or business opportunities. Requested information on Indigenous hiring strategy, anticipated number and type of jobs, skill requirements for those jobs, barriers for career advancement, investment in training and skills enhancement to support career advancement.	<p>Employment and business opportunities will be addressed in the agreements determined appropriate by, and with, Indigenous Nations.</p> <p>The positive or negative economic impacts from the Project on Indigenous communities will be assessed in the IS.</p>
Indigenous and Public Engagement		
18	Comment suggesting the use of additional maps and visuals (e.g., depicting watersheds and traplines where possible) to support the participation of Indigenous communities.	Kinross appreciates this comment and will fully consider this comment during future consultation and engagement activities.
19	Need for further information on the Proponent's engagement with Indigenous communities and public to date, including any issues raised by Indigenous communities and public, the Proponent's responses to those issues, and plans for future engagement.	Kinross is committed to meaningful engage and involve Indigenous Nations and the public throughout the Project and will continue to respond to issues raised in a respectful manner. Additional information regarding issues raised will be provided in the DPD, and the IS as provided to Kinross.
20	Comments suggesting an expansion of the list of identified stakeholders to including tourism- related organizations, and to include a map highlighting these stakeholders and their proximity to the project area.	Kinross has continued to consult with stakeholders since the issuance of the Initial Project Description (IPD). The list of stakeholders has expanded since that time and will be updated in the DPD as needed, and in the future IS. Kinross continues to work collaboratively with local regulators, municipalities, and organizations to identify tourist-based, and resource user stakeholders.
21	Comments for more information on how engagement with the public will be inclusive and accessible, and how participation will be monitored throughout the life of the Project.	Kinross continues to adjust its engagement efforts based on feedback from stakeholders to be responsive to the interests and comments expressed. Kinross welcomes specific comments on how they can be more inclusive and accessible in their approach to engagement.

ID	ISSUES	KINROSS RESPONSE
		All of Kinross operations and including development projects, maintain a stakeholder registry and engagement strategy, that is updated as needed over the life of the Project.
22	Need for further engagement with communities (including the Métis Nation of Ontario and Grassy Narrows First Nation) regarding the ongoing baseline and archaeological assessment programs.	Additional engagement has occurred since the IPD was issued, which will be summarized in the DPD.
Human Health and Well-Being (including of Indigenous People)		
23	<p>Need for further information on potential impacts from the Project on health and well-being of Indigenous peoples, including from potential changes to:</p> <ul style="list-style-type: none"> - drinking or recreational water; - country foods, including potential mercury contamination of fish; - air emissions; - noise; - effects on Indigenous health services; and, - underrepresented Indigenous groups (e.g., women, youth, elders). <p>This would inform a human health risk assessment which would inform the need for mitigation and follow-up. Use Health Canada's Environmental Assessment Guidance for: Air Quality, Noise, Drinking and Recreational Water, Country Foods and Human Health Risk Assessment.</p>	<p>Human health risk issues will be reviewed and corresponding information gathered in collaboration with Indigenous Nations so that both direct and perceived human health impacts are understood and assessed and validated on a community level, and represented appropriately.</p> <p>A human and ecological health risk assessment (HEHRA) will be conducted in support of the IS. The assessment will be completed in accordance with Health Canada guidance, in consideration of relevant biophysical pathways of exposure and applicable provincial and federal guidelines. The results of the assessment will be considered in the development of mitigation and management plans as warranted.</p>
24	Potential effects to hunting, trapping, fishing, and tourism may impact Indigenous communities' health, social, and economic conditions.	<p>Kinross is supporting local Indigenous Nations to collect and document Indigenous knowledge and land use information. Non-confidential information that is shared with Kinross will be incorporated throughout the IS.</p> <p>Potential impacts to Indigenous communities' health, social, and economic conditions resulting from Project-related to impacts to hunting, trapping, fishing and tourism will be assessed in the IS, as applicable.</p>
25	Comments regarding the consideration of additional social determinants of health for the assessment of health and well-being of Indigenous communities, such as intergenerational trauma, mental well-	The potential for Project-related impacts on Indigenous communities will be assessed in the IS, as applicable.

ID	ISSUES	KINROSS RESPONSE
	being, cultural continuity, poverty, unhealthy coping mechanisms, and food security/sovereignty.	
26	Need to collect and provide robust information about Indigenous land use activities (approximate locations, frequency, duration, etc.) and to identify sensitive receptor locations, including the location of drinking water sources and of waterbodies used for recreational purposes.	Kinross is supporting local Indigenous Nations to collect and document Indigenous knowledge and land use information. Non-confidential information that is shared with Kinross will be incorporated throughout the IS. Relevant information on receptors will be considered in the evaluation of biophysical pathways for the human health and ecological risk assessment
27	Comments recommending the consideration and application of Indigenous Knowledge into the Human Health Risk Assessment for the Project.	Kinross is supporting local Indigenous Nations to collect and document Indigenous knowledge and land use information. Non-confidential information that is shared with Kinross will be incorporated throughout the IS.
28	Comments recommending the consideration and application of a Health Impact Assessment (HIA) framework to evaluate positive and negative health impacts for both biophysical and social health factors.	A human health and ecological risk assessment will be conducted in support of the future IS. If warranted by the potential impacts on the Project, Kinross will consider completion of a Human Impact Assessment to support IS preparation.
Indigenous Peoples' Spiritual, Physical, and Cultural Heritage		
29	Need for further information on the potential effects on built heritage and cultural heritage environment, including planned, ongoing, or completed archaeological assessments, and potential impacts on underwater archaeological resources.	<p>There are no known archaeology sites in the area proposed for development. Stage 1 and Stage 2 archaeology studies have been completed for Project site and local vicinity in accordance with provincial standards by Northwest Archaeology Assessments. Three locations have been identified for additional Stage 3 archaeological investigations in 2024. Proposed Project development currently avoid these locations and a surrounding 100 m buffer has been applied pending additional information and dialogue with local Indigenous communities.</p> <p>An assessment of potential impacts on cultural heritage and archaeology will be presented in the IS. A management plan will be developed prior to construction if needed.</p> <p>Relevant information from Indigenous knowledge and land use studies, once provided by Indigenous Nations, will be used to inform this assessment.</p>
Indigenous People's Current Use of Lands and Resources for Traditional Purposes and Exercise of Aboriginal and/or Treaty Rights		
30	Need for further information on potential impacts from the Project to current use of lands and resources by Indigenous communities, such as impacts to landscapes, waterbodies, wildlife and country foods (e.g., wild rice), and how impacts to these may affect the cultural practices and rights of	Kinross is supporting local Indigenous Nations to collect and document Indigenous knowledge and land use information. Non-confidential information that is shared with Kinross will be incorporated throughout the IS. This includes with respect to impacts to landscapes, waterbodies, wildlife and traditional foods, and how impacts to these may affect the cultural practices and rights of Indigenous communities. If impacts are identified, mitigation measures will be

ID	ISSUES	KINROSS RESPONSE
	Indigenous communities. Provide information on potential mitigation measures for these impacts, where possible.	provided in the IS.
Species at Risk, Wildlife, and their Habitat		
31	Need for baseline information on wildlife, species at risk and species of importance to Indigenous communities, including identification of habitat, seasonal and annual variations, distribution, and habitat use.	<p>Kinross is supporting local Indigenous Nations to collect and document Indigenous knowledge and land use information. Non-confidential information that is shared with Kinross will be incorporated throughout the IS. This includes with respect species considered important to Indigenous communities. The primary species identified as important through Indigenous consultation and engagement to date is Moose.</p> <p>Comprehensive, multi-season terrestrial baseline investigations have been ongoing since 2021. A summary of the baseline investigations conducted in 2021 and 2022 on wildlife and species at risk was provided in the IPD. The baseline studies will be appended to the IS.</p>
32	Potential direct and indirect effects on wildlife and their habitat, species at risk (including their critical habitat), and species of importance to Indigenous communities and their habitat, from sensory disturbance or loss or alteration of habitat due to the Project. Provide mitigation or monitoring measures, as applicable.	<p>Kinross is supporting local Indigenous Nations to collect and document Indigenous knowledge and land use information. Non-confidential information that is shared with Kinross will be incorporated throughout the IS. This includes with respect species considered important to Indigenous communities. The primary species identified as important through Indigenous consultation and engagement is Moose.</p> <p>Potential direct and indirect impacts on wildlife from the Project will be provided in the IS. This may include impacts from habitat loss, sensory disturbance and other aspects. Mitigation and/or monitoring measures will be developed for implementation during the construction, operation and closure of the Project which will also be described in the IS.</p>
33	Comments about considering and applying Indigenous Knowledge into the baseline information for wildlife, species at risk and species of importance to Indigenous peoples.	Kinross is supporting local Indigenous Nations to collect and document Indigenous knowledge and land use information. Non-confidential information that is shared with Kinross will be incorporated throughout the IS. This includes with respect species considered important to Indigenous communities. The primary species identified as important through Indigenous consultation and engagement is Moose.
34	Potential direct and indirect effects on Woodland Caribou and its Sydney range, including information on the presence of critical habitat in any areas that could potentially be affected by the Project, using the Amended Recovery Strategy ² . Provide	<p>A map showing the Kesagami Range for Woodland Caribou in relation to the Project location will be added to the DPD.</p> <p>Additional non-confidential information regarding Woodland Caribou and the potential for impacts from the Project is provided in Attachment 1 as available.</p>

ID	ISSUES	KINROSS RESPONSE
	<p>mitigation or monitoring measures, including any offsetting measures, as applicable.</p> <p>Note: In the Sydney Range, all habitat (disturbed or not) is critical habitat. Acknowledging the low potential for caribou presence in the local project area at present time, additional information could help clarify the scope of potential effects and narrow down the required information and studies.</p> <p>To help inform tailored assessment requirements, (optionally) provide, in the Detailed Project Description:</p> <ul style="list-style-type: none"> - a clear map showing where the Project overlaps the Sydney caribou range; - a description of the potential occurrence of caribou near the project site including, pipelines, transmission lines, and site roads. Summarize available information from provincial data sets about the Sydney range caribou population as well as local Indigenous and community knowledge. If caribou is considered locally absent, provide rationale and your level of certainty; - information on the presence of critical habitat in any areas that could potentially be affected by the Project, using definitions in the Amended Recovery Strategy. Explicitly address whether the biophysical attributes of caribou critical habitat occur within and around the mine site and linear project components, taking into account Appendix H of the Amended Recovery Strategy; - a description, with general rationale, of the potential for effects on caribou, critical habitat, and caribou recovery efforts within the Sydney Range over the short, medium, and long-term including the post-mine closure landscape. Compare to how the area might contribute to 	

ID	ISSUES	KINROSS RESPONSE
	<p>recovery efforts in the absence of the Project; and</p> <ul style="list-style-type: none"> - a description of how the Project would compromise recovery or recovery efforts within the Sydney Range. 	
35	<p>Need for more information on the potential effects of the Project on Tricolored bat, Eastern Wood Pewee, Evening Grosbeak, Rusty Blackbird, and Snapping Turtle. Provide mitigation and monitoring measures, as applicable.</p>	<p>Comprehensive, multi-season terrestrial baseline investigations have been ongoing since 2021. A summary of the baseline investigations conducted on wildlife and species at risk was provided in the IPD. An updated summary of the potential and known federal species at risk within the Great Bear Property and closer to the proposed development is provided in Attachment 2.</p> <p>The detailed baseline studies will be appended to the IS. Mitigation and management measures will be developed for implementation during the construction, operation and closure of the Project if appropriate for the direct or indirect impacts identified.</p>
36	<p>To help inform tailored assessment requirements, (optionally) provide, in the Detailed Project Description:</p> <ul style="list-style-type: none"> - currently available information about federally listed species at risk presence and critical habitat for species at risk that may be affected or over printed by the Project, from continued monitoring, engagement and desktop analyses; including validation with local experts; and, - a description about how potential effects to these species and their critical habitat would typically be managed on private and provincial Crown land, if the species or critical habitat is present. 	<p>A summary of the potential and known federal species at risk and habitat is provided in Attachment 2. The summary identifies those species and habitat identified as present within the larger Great Bear Property (Property), as well as within or near the proposed Project Development Area.</p> <p>If through ongoing analyses and Project design it is determined that critical habitat is within the proposed development area, Kinross will review the layout to determine if avoidance and maintenance of habitat connection / corridors is practical. All regulatory requirements for species at risk will be met, which may include compensation measures or other mitigation measures where avoidance is not feasible.</p>
37	<p>Concerns about potential effects on native and rare vegetation from the introduction of invasive or noxious plant species in the project area and access points.</p>	<p>Applicable mitigation measures for the control of invasive or noxious species within the Project footprint will be included in the IS.</p>
38	<p>Potential effects on Black Ash, which is widespread, common, but in decline due to an invasive beetle. To help inform tailored assessment requirements, (optionally) provide, in the Detailed Project Description, more specific information including:</p> <ul style="list-style-type: none"> - a description of the extent to which Black Ash 	<p>No Black Ash ecosites have been identified in the Forest Resource Inventory that will be directly affected by the Project as currently proposed. One small (<1 hectare) unmapped stand of Black Ash has been identified within the Project footprint; others could potentially occur in suitable ecosites. A desktop analysis of georeferenced imagery is being undertaken to identify additional potential unmapped occurrences which is not yet complete.</p>

ID	ISSUES	KINROSS RESPONSE
	<p>may be present and impacted (including a desktop analysis of relevant eco-sites, if warranted); and</p> <ul style="list-style-type: none"> - a description about how potential effects to Black Ash would typically be managed, including provisions in the Ontario <i>Endangered Species Act</i>. 	<p>Potential impacts on Black Ash from the Project will be assessed in the IS.</p>
40	<p>Need for information on baseline studies, and potential direct and indirect effects on wolverines and their habitat, including seasonal and annual variation, distribution, and habitat use in the project area. Provide mitigation and monitoring measures, as applicable.</p>	<p>A network of trail cameras has been deployed in the Project area since November 2021. Up to 25 cameras have been deployed at 30+ locations around the Project area totaling approximately 10,000 camera-days of effort to date. In addition, two baited run poles for wolverine have also been employed during the winter. Two intensive aerial surveys with 500 m transect spacing were flown over the Project property and adjacent areas in winters of 2022 and 2023, and a targeted wolverine survey was flown in April 2023.</p> <p>Wolverine have been identified on trail cameras in the Project area on at least four occasions (summer and winter) between November 2021 and October 2023. It should be noted that it is not possible to tell from the images if these were separate individuals or the same animal.</p> <p>Northern Bioscience on behalf of Kinross are attempting to obtain data from a recent multi-year wolverine study conducted by Wildlife Conservation Society in the Red Lake area that overlaps the Project site to further characterize baseline conditions in the Project area, and in the broader landscape.</p> <p>Potential impacts on Wolverine from the Project will be assessed and proposed mitigation and monitoring measures will be provided in the IS.</p>
41	<p>Concerns about effects on wildlife from vehicular traffic on roads, including potential changes in wildlife migration patterns, and the corresponding mitigation measures.</p>	<p>The Project is immediately adjacent to a provincial highway and is bisected by a network of existing logging roads. Potential impacts on wildlife from the Project-related traffic on roads will be assessed in the IS. Mitigation measures will be determined as appropriate, and also provided in the IS.</p>
42	<p>Concern regarding adverse effects to the aquatic ecosystem, flora and fauna from the proposed discharge of treated effluent from the Project to the Chukuni River watershed.</p>	<p>Comprehensive aquatic baseline investigation programs are underway to define the pre-development conditions of the aquatic ecosystem. Effluent from the mine will be treated to meet all regulatory requirements including the Metal and Diamond Mining Effluent Regulations prior to discharge to the Chukuni River in order to minimize the potential adverse impacts to the aquatic ecosystem. The effluent discharge location will be on the bed of the river and will have a very small footprint.</p>

ID	ISSUES	KINROSS RESPONSE
		<p>No material impacts to the aquatic ecosystem, flora and fauna in the Chukuni River or watershed are predicted, including because the effluent will need to meet regulatory requirements, and there will only be a short mixing zone downstream of the discharge location where the water quality will be different from the surrounding water. Outside this mixing zone, the water quality in the river will remain in the background condition. An assessment of potential impacts to the Chukuni River will be provided in the IS.</p>
Fish and Fish Habitat		
43	<p>Concerns about potential effects on fish and fish habitat during all project phases, including:</p> <ul style="list-style-type: none"> - death or harm to fish; - alteration, disruption, fragmentation or destruction of fish habitat; - changes to noise, vibration, water quality, quantity and flow; and - obstruction of fish passages from in-water works during construction and maintenance of watercourse crossings and culverts, and dams. 	<p>A number of minor tributaries / waterbodies within the Dixie Creek watershed are expected to be overprinted (fully or partially) by Project components as a result of development; and/or, may have reduced flow as a result of the management of contact waters or mine dewatering. Where practical, non-contact waters will be redirected such that flow reductions are minimized.</p> <p>Blasting activities will follow the Fisheries and Oceans Canada (DFO) guidance for use of explosives near waterbodies. Potential impacts to fish habitat will be assessed using the pathway of impacts and incorporating measures to avoid and mitigate impacts.</p> <p>The potential impacts on fish and fish habitat, and of blasting and vibration on aquatic resources will be assessed against regulatory guidelines, and presented in the IS.</p> <p>A fish habitat offsetting and compensation plan will be developed to mitigate the residual impacts that cannot be avoided or mitigated. The plan will be developed following the <i>DFO Policy for Applying Measures to Offset Adverse Effects on Fish and Fish Habitat Under the Fisheries Act (2019)</i>.</p>
44	<p>Need for baseline studies on fish and fish habitat, including biological indicator species, such as benthic invertebrate species, and further information on the baseline sampling program.</p>	<p>Comprehensive, multi-year, multi-season aquatic baseline investigation programs are underway to define the pre-development conditions of the aquatic ecosystem. The studies include fish and fish habitat, benthic invertebrate species, sediment quality, water quality and other related aspects. Detailed baseline studies will be appended to the IS.</p>
45	<p>Need for further information on standard and site-specific mitigation and monitoring measures to minimize effects on fish and fish habitat. Need for information on offsetting measures, if applicable.</p>	<p>The potential impacts on fish and fish habitat will be assessed against regulatory guidelines and presented in the IS. A fish habitat offsetting and compensation plan will be developed following the <i>Policy for Applying Measures to Offset Adverse Effects on Fish and Fish Habitat under the Fisheries Act (DFO 2019)</i>. The plan will include details of mitigation measures and monitoring to</p>

ID	ISSUES	KINROSS RESPONSE
		demonstrate their effectiveness. A draft of this plan is proposed to be included in the in the IS.
46	Concern about potential effects of noise, vibration, blasting and seismic activity on waterbodies and aquatic life.	The potential impacts of blasting and vibration on aquatic resources will be assessed against regulatory guidelines, and presented in the IS. Blasting activities will follow the DFO guidance for use of explosives near waterbodies including the more recent direction from DFO to consider the more conservative blasting threshold provided by Cotts and Hanna (2005) for blasting overpressure (i.e., 50 Kpa). Note that there is no blasting currently proposed adjacent to Dixie Creek or the Chukuni River.
47	Need to provide baseline information on seasonal migration patterns of spawning Lake Whitefish.	<p>Ongoing baseline investigations have included fish community studies in the Chukuni River where Lake Whitefish are known to migrate through. The results of these studies will be presented in the IS.</p> <p>There are no anticipated impacts to spawning Lake Whitefish from the Project, as the effluent discharge structure in the Chukuni River will be of limited scale and will be located in deeper water with soft sediment habitat, and not in rocky aggregate substrates typical of spawning for Lake Whitefish, Walleye and White Sucker. In addition, treated effluent will need to meet the strict provincial and federal requirements to protect aquatic life.</p> <p>An assessment of potential impacts on fish and fish habitat will be completed in the IS. Published information on the Lake Whitefish populations will be utilized, since impacts are not anticipated, and the Ontario Ministry of Natural Resources and Forestry is not supportive of field studies of the population during the spawning season.</p>
Wetlands		
48	Potential direct and indirect effects on wetlands during all phases of the Project, including an assessment of wetlands that may be important for fish and fish habitat, migratory birds or species at risk. Provide mitigation and monitoring measures, as applicable.	Wetlands that are located within and directly adjacent to the Project footprint may be potentially impacted by the Project. Potential effects to wetlands will be assessed in the IS and measures to mitigate and/or monitor potential impacts will be identified as applicable.
Migratory Birds		
49	Potential effects on migratory birds and their habitat, including habitat loss, alteration or fragmentation, mortality, and effects due to sensory disturbances during all phases of the Project. Provide mitigation and monitoring measures, as	Baseline investigations conducted in 2021, 2022 and 2023 for migratory birds and their habitat, as well as an assessment of potential impacts from the Project will be provided in the IS. Based on the results of the assessment, mitigation and management measures will be developed for implementation during the construction, operation and closure of the Project.

ID	ISSUES	KINROSS RESPONSE
	applicable.	
50	<p>To help inform tailored assessment requirements, (optionally) provide, in the Detailed Project Description:</p> <ul style="list-style-type: none"> - a list of migratory birds known to occur, and with the potential to occur, in areas to be affected by the Project, based on available information; - a general estimate of the quantity and quality of migratory bird habitat that would be lost, and the extent to which it is limiting in the broader area; - the capacity of the surrounding habitat to accommodate any displaced migratory birds due to the Project; and, - specific mitigation measures that would avoid mortality and disturbance, including a justification for [rest of comment is missing] 	<p>Baseline investigations conducted in 2021, 2022 and 2023 for migratory birds and their habitat, as well as an assessment of potential impacts from the Project will be provided in the IS. Based on the results of the assessment, mitigation and management measures will be developed for implementation during the construction, operation and closure of the Project.</p>
Climate Change and Greenhouse Gas Emissions		
51	Need for details regarding the net greenhouse gas emissions estimates for each project phase.	Net greenhouse gas emissions for each Project phase will be provided in the DPD, if applicable.
52	Need for further information on plans for achieving net-zero emissions by 2050, including details on carbon sinks, alternative means of carrying out the project, and use of best available technologies.	As part of its assessment of design alternatives for the Project, Kinross is reviewing options that could help meet this target. A proposed path forward will be presented in the IS, if applicable.
53	Comment requesting an update of future documents such that they align with the Government of Canada's Strategic Assessment on Climate Change (Section 4.1) and its technical guide (Section 2.4).	The calculations provided in the IPD followed these requirements, as will calculations provided future documents (or subsequent updated references) including the DPD, and the IS.
Atmospheric Environment		
54	Need for further information on baseline air quality assessment, including data on key parameters, sampling methodology, sampling locations, frequency, and duration.	<p>Baseline ambient air quality at the Project is influenced by natural and anthropogenic sources at the local and regional scales. Natural sources would include, but not be limited to, pollen from vegetation during spring and summer months and air pollutants associated with forest fires. Anthropogenic sources include road traffic, construction, building heating, wind-blown particulate from exposed area sources, mining and power generation activity in Red Lake, and contributions from transboundary or long-range transport of air contaminants.</p> <p>An air quality baseline investigation was initiated during 2022 at the Great Bear</p>

ID	ISSUES	KINROSS RESPONSE
		<p>Property using standard MECP-approved methodologies (such as a high volume sampler, particle profiler and passive sampling), designed to supplement the existing dataset and regional published information. An autonomous monitoring station has been established supported by grid power, as well two solar sampling locations and a meteorological station. The sampling schedule follows the North American Pollution Surveillance schedule where applicable. The following air quality parameters are being measured during the ongoing baseline study:</p> <ul style="list-style-type: none"> - Suspended particulate matter - Metals in suspended particulate matter (including particle-bound mercury) - Particulate matter less than 10 micrometres in diameter (PM10) - Particulate matter less than 2.5 micrometres in diameter (PM2.5) - Nitrogen dioxide - Sulphur dioxide - Volatile organic compounds - Polycyclic aromatic hydrocarbons - Dustfall - Diesel particulate matter - Silica. <p>The data will be summarized, and included in regulatory documentation as appropriate, including within the IS, if applicable.</p>
55	Need for further information on changes to air quality, including dispersion modeling and emissions estimates from fugitive and point source emissions, and fuel combustion.	<p>The potential for generation of air emissions will be fully considered in the final project design and will be based in part on air dispersion modelling to be completed to support regulatory requirements. Modelling will be completed to assess the impacts and develop practical air emission and dust mitigation measures. The modelling will be used to confirm that applicable Provincial air quality guidelines can be met per the provincial <i>Environmental Protection Act</i>.</p> <p>Air quality modelling will be completed to support the assessment of potential changes in air quality as part of the IS. The modelling will include a summary of baseline conditions, emission estimates, dispersion modelling, receptor locations and cumulative changes in air quality for identified parameters, if applicable.</p>
56	Need for further information on proposed mitigation measures to manage changes to air quality, including monitoring and adaptive management plans, and best management practices.	Mitigation measures will be included in the Project design and activities as needed based in part on the results of the air quality dispersion modelling and identification of potential Project-related impacts. Further detail will be provided in the IS, if applicable.
Cumulative Effects		
57	Potential cumulative effects on health, social, or	Kinross is actively seeking information regarding traditional territories and

ID	ISSUES	KINROSS RESPONSE
	economic conditions of Indigenous groups from industrial development surrounding the Project (e.g., forestry, current and historical mineral exploration, and mining activities).	cultural land use practices from local Indigenous Nations. An assessment of potential impacts on Indigenous Nations will be conducted as part of the IS. If there are residual impacts, after the application of mitigation measures, an assessment of cumulative impacts will be conducted and will be presented in the IS, if applicable.
Vulnerable Population Groups (GBA Plus)		
58	Need to consider Gender-based Analysis Plus (GBA Plus) when collecting baseline information and assessing potential effects on health, social and economic conditions during all phases of the Project, including potential for gender-based violence. Pay particular attention to people who might be employed by the Project, citizens of potentially impacted Indigenous communities, as well as citizens of Red Lake and Ear Falls, given the proximity to employees of the Project.	Potential information needs for GBA Plus were fully considered in the design of the baseline studies for the Project from local communities. This information will be utilized to assess potential impact from the Project, including in the IS, if applicable.
Navigation and Navigable Waters		
59	Need for more information on the traditional use of waterways for navigation, potential effects on navigable waterways during all phases of the Project, and proposed mitigation and monitoring measures.	<p>There will be direct and indirect impacts from the development of the Project to a number of waterbodies that may be determined to be navigable by Transport Canada. Kinross is actively seeking information from local Indigenous Nations regarding the traditional use of watercourses at and near the Project site.</p> <p>An information package regarding the waterbodies that may be affected by the Project is being prepared and will be submitted to Transport Canada in advance of the IS.</p>
60	<p>To help inform tailored assessment requirements, (optionally) provide, in the Detailed Project Description:</p> <ul style="list-style-type: none"> • information about all water crossings and works involving navigable waterways, including the stockpiles (overprinting of watercourse), pipelines, transmission lines, replacement of culverts, and dams; • identification of water bodies that are obviously navigable or obviously not navigable (with supporting rationale) and which bodies still require a determination of navigability; and, 	<p>An assessment of the navigability of waterbodies at and near the Project site has not as yet been made by Transport Canada. Kinross has assumed that the Chukuni River will be considered navigable; no impact to navigability on the Chukuni River from the Project is predicted.</p> <p>The potential impacts to navigation due to direct or indirect impacts to local watercourses and waterbodies will be assessed in the IS.</p>

ID	ISSUES	KINROSS RESPONSE
	<ul style="list-style-type: none"> identification of project activities that could possibly affect navigation during all project phases. 	
Accidents and Malfunctions		
61	Need for information on potential effects from accidents and malfunctions and the measures to prepare for, and prevent them, particularly unintentional releases of hazardous materials (e.g., fuel, explosives, cyanide, tailings dam) during all project phases.	Kinross is developing a Project design with contingency measure in place in consideration of potential accidents and malfunction as practical. The development of appropriate environmental management plans for accidents and malfunctions is an anticipated mitigation measures for the Project that will be discussed in the IS. Emergency response plans and procedures that meet or exceed regulatory needs will be developed for the Project prior to construction.
62	Provide information on emergency response plans and procedures to respond to any accidents or malfunctions, including fuel or chemical spills.	Emergency response plans and procedures to respond to accidents or malfunctions that meet or exceed regulatory needs will be developed and will be in place prior to construction of the Project.
Alternative Means		
63	Need for an analysis on alternative means for carrying out the Project that considers alternative methods and locations of tailings storage, and associated effects of alternatives to groundwater and surface water quality.	Technically and economically feasible alternative means for carrying out the Project will be considered in the IS, including in relation to tailings management. A standard methodology will be utilized to assess the alternative means, and potential impacts to groundwater and surface water quality will be considered.
Effects of the Environment on Project		
64	Need for further information on mitigation measures related to the effects of the environment on the Project, including emergency preparedness and response plans, and how climate change will be incorporated into the design of the Project.	The IS will assess the impacts of the environment on the Project, including climate change. The design criteria for water and tailings management infrastructure will fully consider the potential impacts of climate change. A detailed assessment of the impact of climate change on the Project will be included in the IS.

Notes:

- Responses referring to content to be included in the Impact Statement (IS), assumes that an Impact Assessment is required.



ATTACHMENT 1:

ADDITIONAL INFORMATION REGARDING WOODLAND CARIBOU

ID #35 Woodland Caribou

Project Location and Sydney Range

The Great Bear Project is located near the eastern boundary of the Sydney Range (OMNRF 2014)(Figure 1).

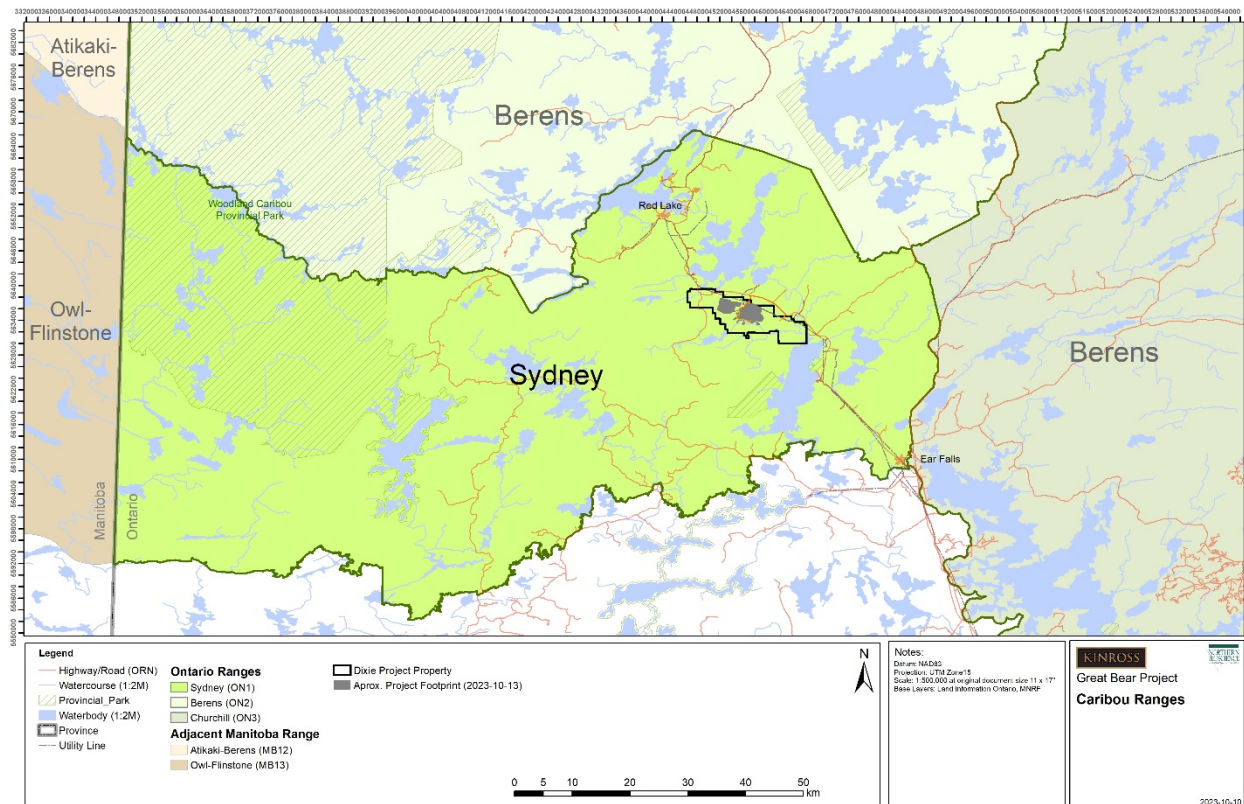


Figure 1. The Great Bear Project in relation to woodland caribou ranges as identified in ECCC (2020) and OMNRF's (2014).

Potential Caribou Occurrence

Most occurrences of caribou in the Sydney Range are from the western portion in the Sydney Range with few documented records in the eastern half near the Great Bear Project (Figure 3). The boundaries of the Sydney Range were based on documented caribou occupancy at the south end of Woodland Caribou Provincial Park (WCPP), caribou movement between Ontario and Manitoba, as well as historical occupancy patterns south of Red Lake (MNRF 2014). The spatial extent of the Sydney Range is likely too small to support an independent and sustainable population of caribou, and therefore will be considered to be ecologically inter-dependent, upon the ecological integrity of the Owl-Flintstone Range in adjacent Manitoba (MNRF 2014).

Based on winter distribution survey results there was a minimum animal count (MAC) of 55 in the Sydney Range in 2012 (OMNRF's 2014). The actual number of caribou in the range is expected to be higher due to incomplete detection during aerial surveys, but not significantly so (74 were observed during recruitment surveys in 2013). There are many areas within the Sydney Range where caribou existed during the 1960s but were not found during the 2012-2013 surveys and available evidence indicates the Sydney Range as having a long-term declining trend in caribou abundance.

There are no known caribou observations within at least 10 km of the project, with the nearest documented observation more than 20 km from the Project footprint. approximately (Figure 2). There is no available Indigenous or Community Knowledge indicating presence of woodland caribou in the Project area. No caribou have been detected on the network of trail cameras deployed in the Project area since November 2021. Up to 25 cameras have been deployed at 30+ locations around the Project area totalling approximately 10,000 camera-days of effort to date; numerous wolves, moose, black bear, and other taxa have been observed (including wolverine) but no caribou. Two intensive aerial surveys with 500-m transect spacing have also been flown over the Project property and adjacent areas in winters of 2022 and 2023, but no evidence of caribou was observed. In addition, no caribou have been observed by any Kinross employees or subcontractors at the Project site during 1000s of person-days in the field. Based on these lines of evidence and existing habitat condition, there is a high degree of confidence that there is no current use of the Project area by caribou.

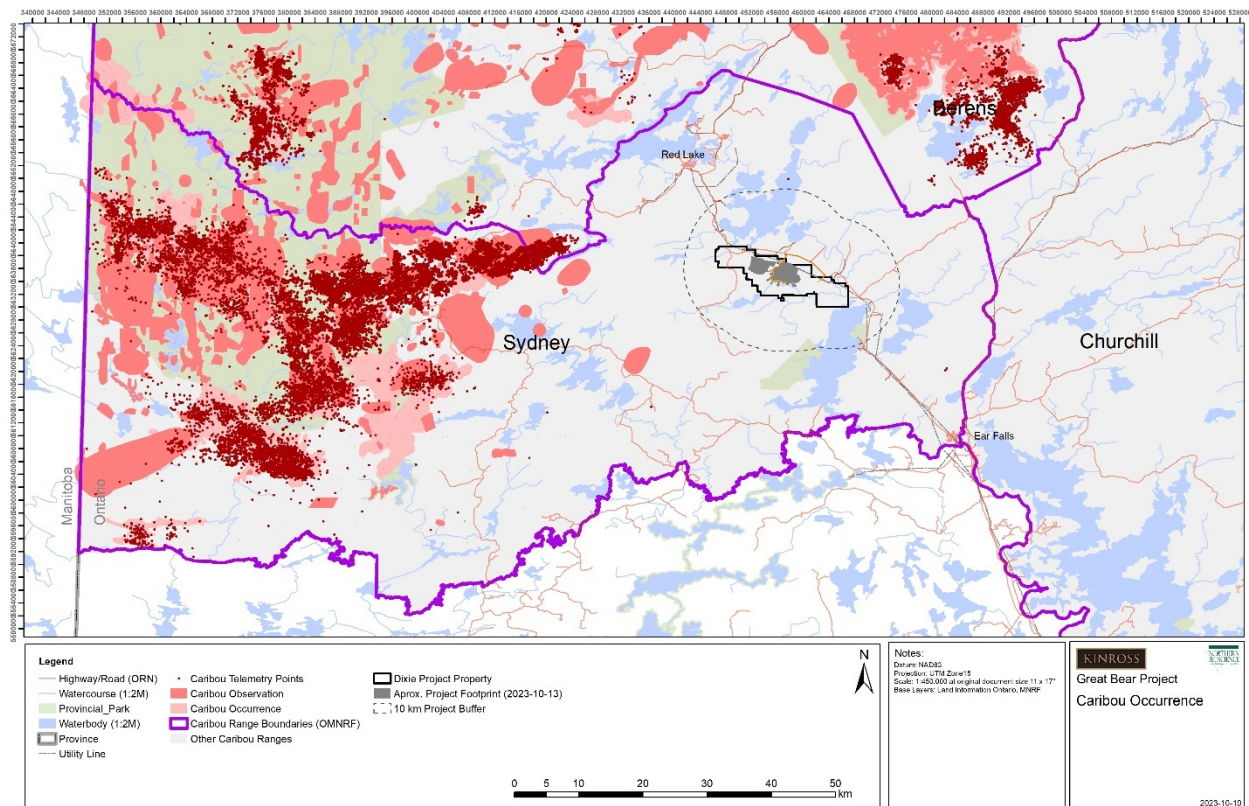


Figure 2. Caribou occurrence with respect to 10 km buffer around the Project.

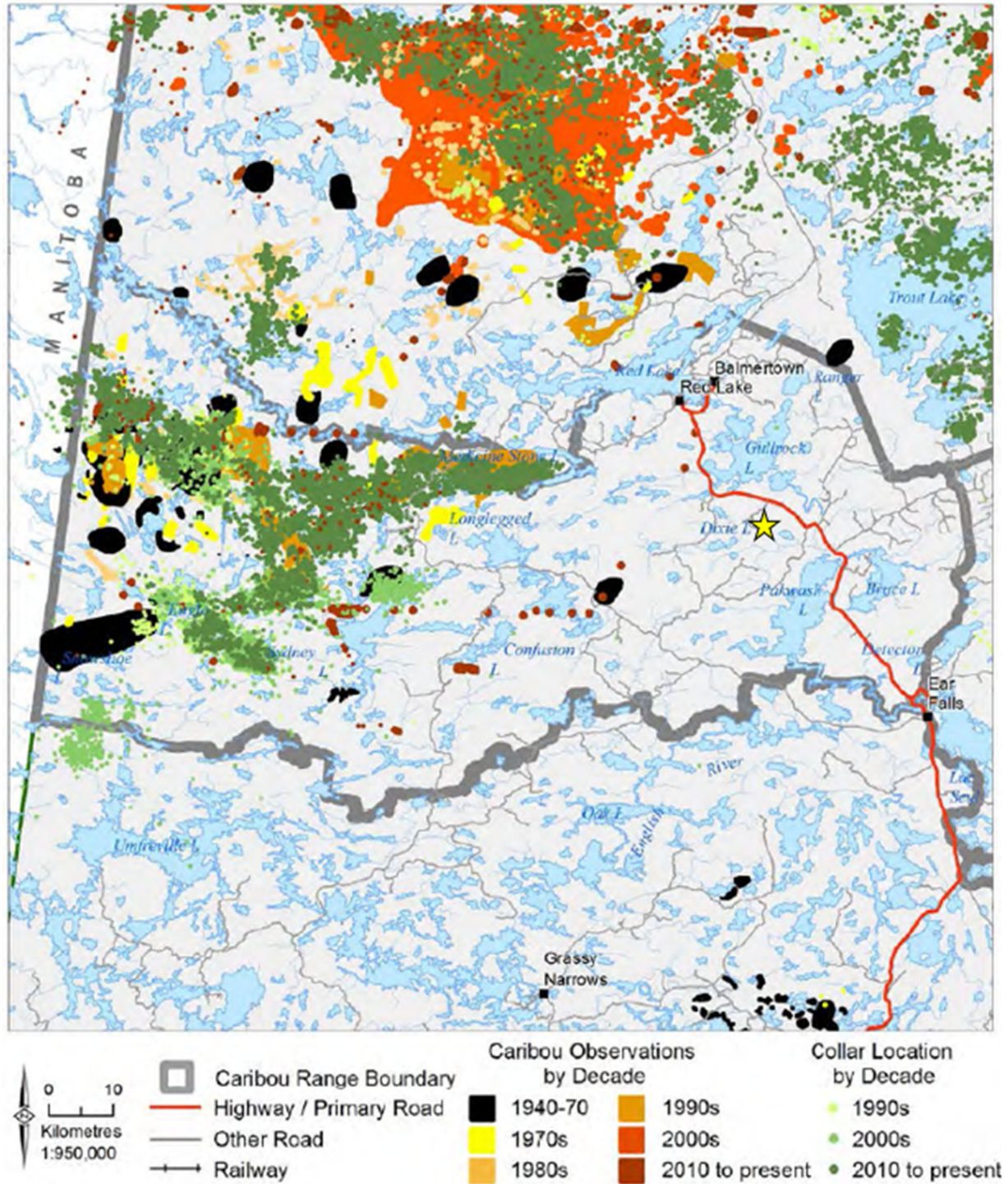


Figure 3. Caribou observations¹ within the Sydney Range and surrounding area including observations from aerial surveys, collared caribou locations, research projects, and casual observations. (OMNRF 2014). Star denotes approximate location of the Great Bear Project.

¹ Home ranges for individual caribou are large, averaging 4,000 km² (Brown et al. 2003), and location observations of caribou should not be interpreted as just a single observation point, as it is only one point in time and include group sightings. The actual area used by caribou is much larger as they move throughout the year.

Critical Habitat

According to ECCC (2020), all habitat in the Sydney Range (disturbed or not) is considered critical habitat. The biophysical attributes of boreal caribou for the Sydney and other ranges in the Boreal Shield West Central ecoregion are as follows (ECCC 2020, Appendix H Table H-4b):

Type of habitat	Description
Broad scale	Mature conifer uplands and conifer/tamarack dominated lowlands. Conifer/tamarack-dominated peat lands, muskegs with abundant arboreal lichens, upland mature conifer forests stands with abundant terrestrial lichen and rocky areas with sparse trees. Elevations of 300 m. Intermediate values of Normalized Difference Vegetation Index ¹ . Selection for old (>40 years) burns.
Calving	Forested wetlands/treed bog, old burns, sparse conifer and dense spruce. Need lichen availability. Peat lands, raised hillrocks with large muskeg areas, forested islands and shorelines of large lakes selected during calving. Jack pine or jack pine/black spruce forests also used for calving.
Post-calving	Peat land with forested islands, islands, and shorelines selected during summer. Mature, dense forest stands.
Rutting	Semi-open and open bogs and mature conifer uplands selected during rutting. Terrestrial lichens and arboreal lichens, sedges and bog ericoids (<i>Andromeda glaucophylla</i> , <i>Chamaedaphne calyculata</i> , <i>Kalmia polifolia</i> , and <i>Ledum groenlandicum</i>) are important sources of forage.
Winter	Mature coniferous stands. Areas with a high proportion of lakes (> 5-100 ha) with convoluted shorelines. Caribou forage in areas with high lichen abundance and fewer shrubs in jack pine and black spruce stands with low tree densities, low basal areas and short heights. Caribou select open bogs, intermediate to mature jack pine rock ridges, jack pine habitats with lichens and lakes, but move to jack pine ridges in mature conifer stands with lichen when winter conditions prevent foraging in bogs. Arboreal lichens, terrestrial lichens, sedges and ericaceous species are an important source of forage.
Travel	Travel mainly in conifer forests, avoiding open habitats (e.g. lakes, disturbed areas, etc.) when migrating from summer to winter habitat. Use frozen lakes for travel during winter/spring, in some instances to reach islands for calving. Spring migration is not restricted to specific travel routes. Some move at a range of 100 km during the rutting season. Caribou moved 8-60 km away after logging operations were begun.

OMNRF's (2013) has developed the *General Habitat Description for the Forest-dwelling Woodland Caribou*, which identifies three different categories of caribou habitat at the sub-range scale:

- **Category 1: Winter Use, Nursery Areas, Travel Corridors.** These habitat features or areas anticipated to have the lowest tolerance to alteration before their function, or usefulness, in supporting caribou is compromised.
- **Category 2: Seasonal Use.** Habitat features or areas anticipated to have a moderate tolerance to alteration before their function is compromised.
- **Category 3: Other Habitat.** Habitat features or areas anticipated to have the highest tolerance to alteration before their function is compromised.

The habitat categorization was developed based upon biophysical features such as forest type and age, islands, and other landscape features, as well sensitivity to disturbance for particular life functions (e.g., parturition) and is consistent with biophysical attributes identified in Appendix H, Table H-4b of the amended federal recovery strategy (ECCC 2000).

Habitat categorization for the Sydney Range including the Great Bear Project area has been conducted by MECP (**Error! Reference source not found.**). The Great Bear Project is classified as Category 3, which has the most tolerance to disturbance. Category 3 habitats are typically young, disturbed, have high productivity soils with shrub-rich and deciduous-dominated forests that may support higher densities of alternate prey and predators. Caribou typically avoid these areas due to increased risk of predation. Although Category 3 habitat is generally not currently occupied by caribou for long periods of time, caribou may travel through them. Category 3 habitat therefore supports caribou indirectly by maintaining the overall refuge function within the range. These areas have a higher tolerance to alteration when compared to other, currently occupied sub-range habitat features. Permanent or long-term anthropogenic disturbances such as large linear corridors and other disturbances that fragment or alter forest cover composition diminish their present and long-term suitability for caribou. Activities in general protected habitat (Category 3) can continue as long as the function of these features or areas for caribou is maintained, and individuals of the species are not killed, harmed, or harassed.

No Category 1 habitat is located within 10 km of the Project. According to MECP, development or recreational activities that result in sensory disturbance within 10 km of High Use Areas (Category 1), could potentially displace caribou during these sensitive periods:

- Calving/Nursery Areas (May 1 to July 14 - very low tolerance, July 15 to September 15 - low tolerance);
- Winter Use Areas (December 1 to March 31); and
- Travel Corridors (April and/or November).

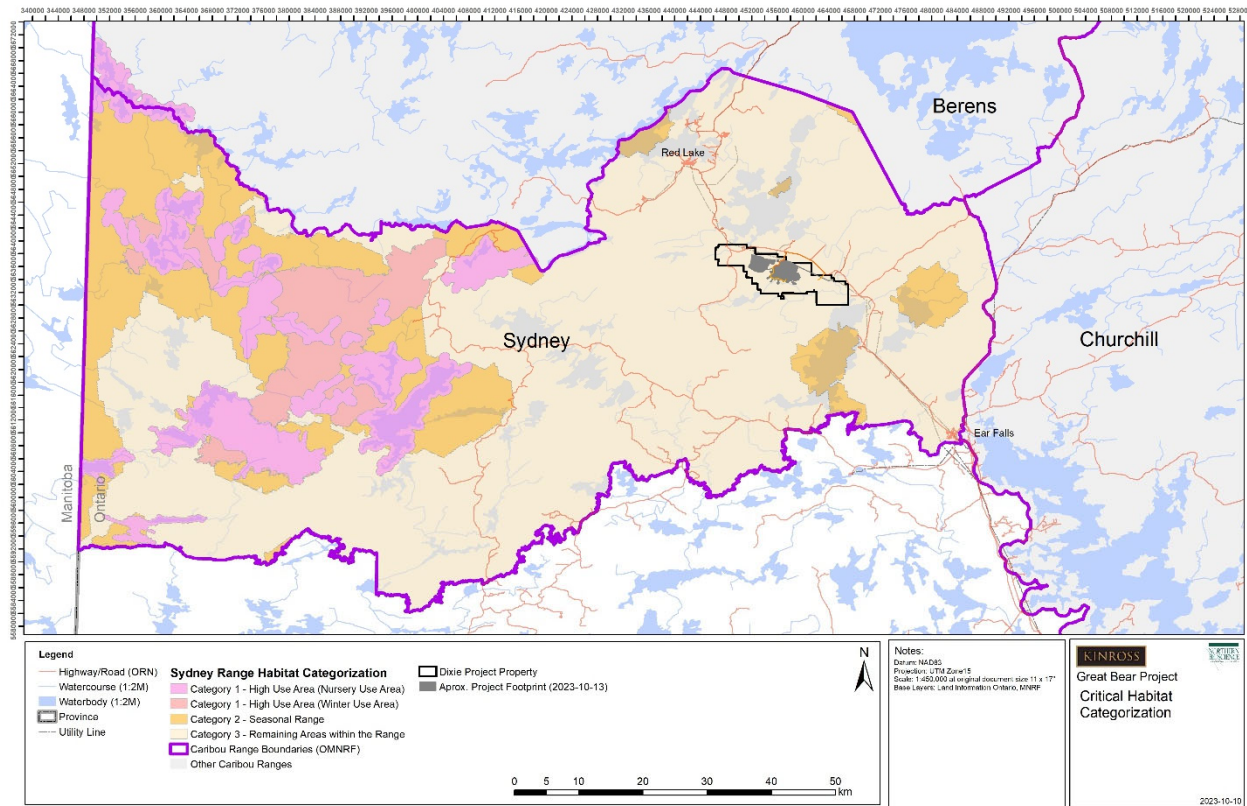


Figure 4. Categorization of critical habitat for woodland caribou within the Sidney Range in relation to Great Bear Project (OMNRF/OMECP unpublished data).

Potential for Effects

The potential for effects on caribou, critical habitat, and caribou recovery efforts within the Sydney Range over the short, medium, and long-term including the post-mine closure landscape will be fully assessed and proposed mitigation and monitoring measures will be provided in the Impact Statement, if an Impact Assessment is required. In the interim, the following can provide context for a potential assessment of effects.

The Sydney Range was the focus of broad population monitoring and habitat assessment as part of the integrated range assessment process (OMNRF 2014). According to the most recent range assessment (OMNRF 2014), approximately 63% of the Sydney Range is considered disturbed, with extensive wildfires in the recent past, and widespread ongoing anthropogenic disturbance in the eastern portion of the range (OMNRF 2014)(**Error! Reference source not found.**, Figure 6). According to its range assessment (OMNRF 2014), the Sydney Range is approximately 7,500 km² in size, of which approximately 63% is disturbed (i.e., <36 years of age). The 2020 amended federal recovery strategy states that 49% of Sidney Range is disturbed. Extensive 2021 wildfire in the western portion of the range² may have significantly impacted available caribou in the Sydney Range. These wildfires, combined with ongoing commercial

² <https://www.lioapplications.lrc.gov.on.ca/ForestFireInformationMap/index.html?viewer=FFIM.FFIM>

forestry and other industrial activities suggests that the actual proportion disturbed on the Sydney Range may now be higher.

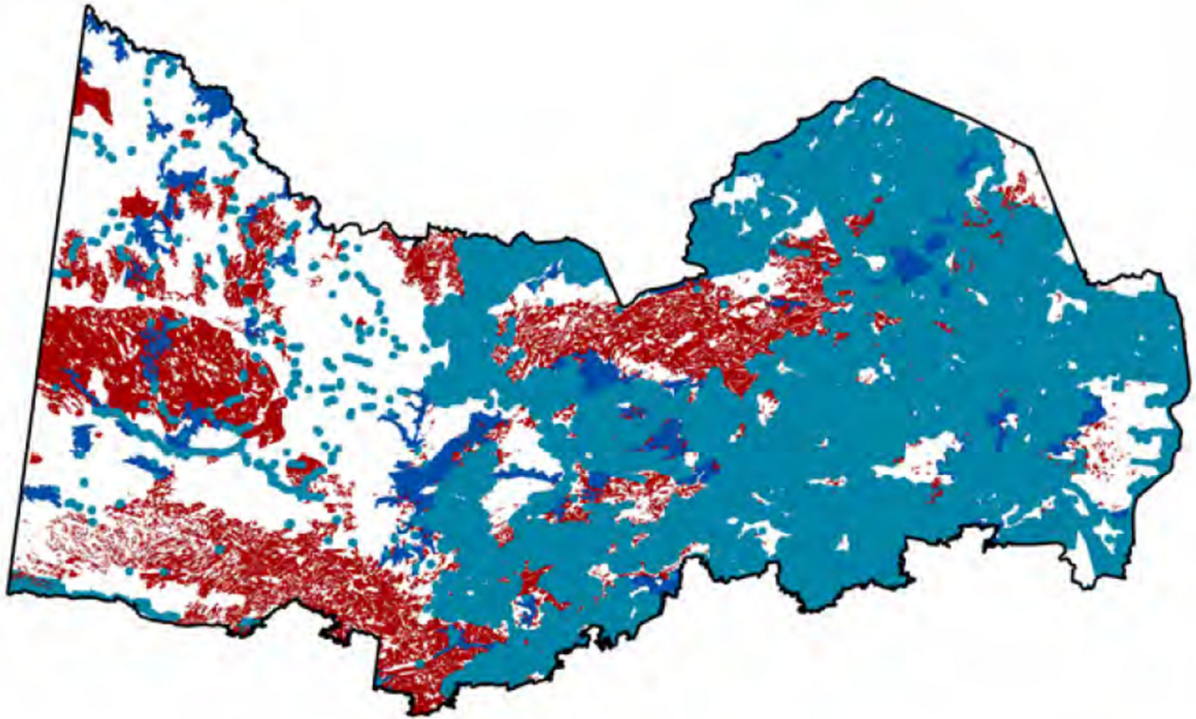


Figure 5. Anthropogenic (blue) and natural (red) disturbances (i.e., forest <36 year) in the Sydney Range based on the 2013 IRAR (OMNRF 2014).

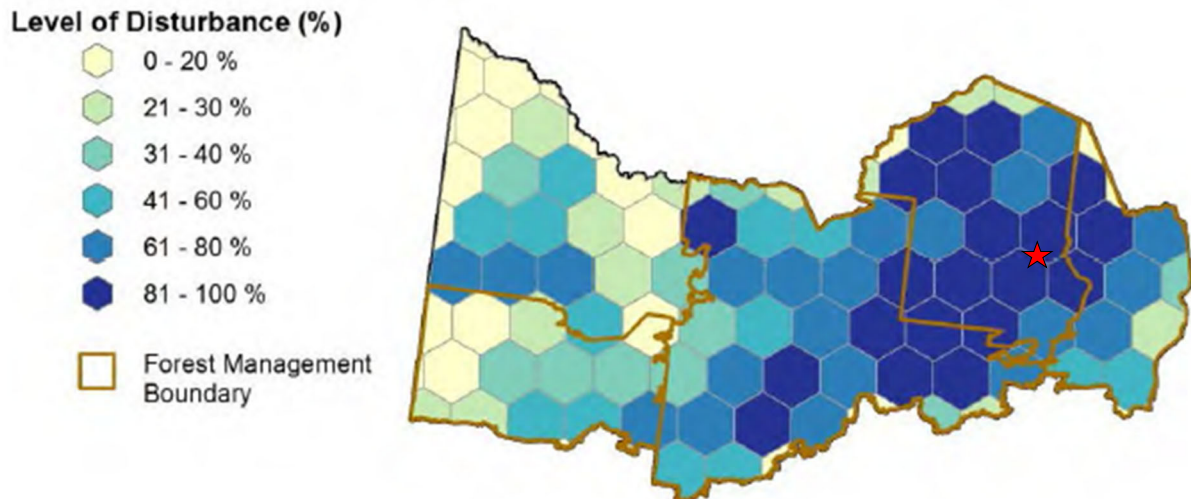


Figure 6. The concentration of natural and anthropogenic disturbances on the Sydney Range within 100 km² hexagon grid cells. Star denotes approximate location of the Great Bear Project (OMNRF 2014).

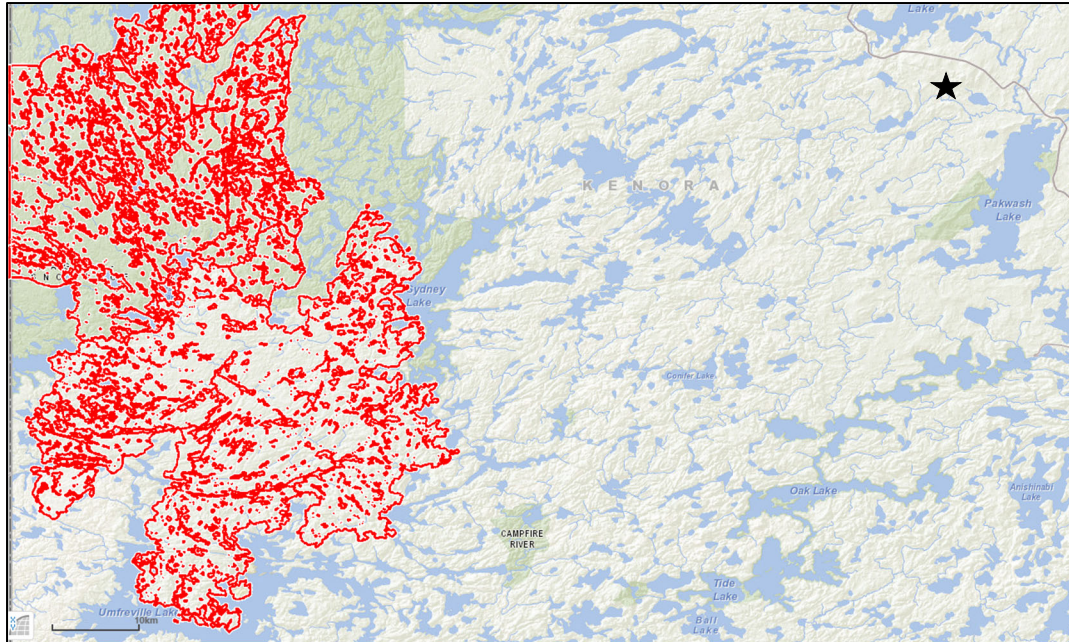


Figure 7. 2021 Wildfire (red outline) in western portion of the Sydney Range. Star denotes Great Bear Project.

Most, if not all of the Project footprint (including all linear features) and adjacent areas is already considered disturbed according to ECCC and OMNRF caribou habitat disturbance models. Disturbed forest less than approximately 40 years old are not generally suitable as caribou habitat. Past wildfires, recent cutovers, existing roads and trails all fragment the landscape surrounding the Great Bear Project. The Project would result in little or no new disturbance to caribou habitat within the Sydney Range according to these models, particularly when considering ongoing and planned forestry allocations in the Great Bear Project area.

Caribou habitat “tracts” are identified by OMNRF during forest management planning based on potential caribou habitat estimated from a knowledge of wildlife habitat requirements, soils, age class, and tree species (Partridge 2019) (Figure 8). The Gullrock/Pakwash Tract (#16) (Figure 8), which encompasses the Great Bear Project, is delineated around the rich deciduous forests surrounding Red Lake, Pakwash Lake, and Gullrock Lake. These forests are primarily deciduous and mixedwood. This area is highly and permanently disturbed. There are highways, hydro lines, multiple town sites, and mining activities throughout this habitat tract. According to caribou habitat analyses presented in Appendix 1 of the Analysis Package of the Supplementary Documentation for the Red Lake FMP (Partridge 2019), this tract has little evidence of use by caribou and will not provide suitable caribou habitat due to habitat type and development. Caribou habitat tracts are used in planning out the dynamic caribou habitat schedule (DCHS) or “caribou mosaic” which stratifies the forest into areas available for harvest in 20-year periods and provides strategic direction as to the areas and timing of harvest in order to fulfill caribou habitat needs (Figure 8). The Great Bear Project is within a Z Block, which is not an active part of the DCHS as it is not considered capable of currently supporting caribou.

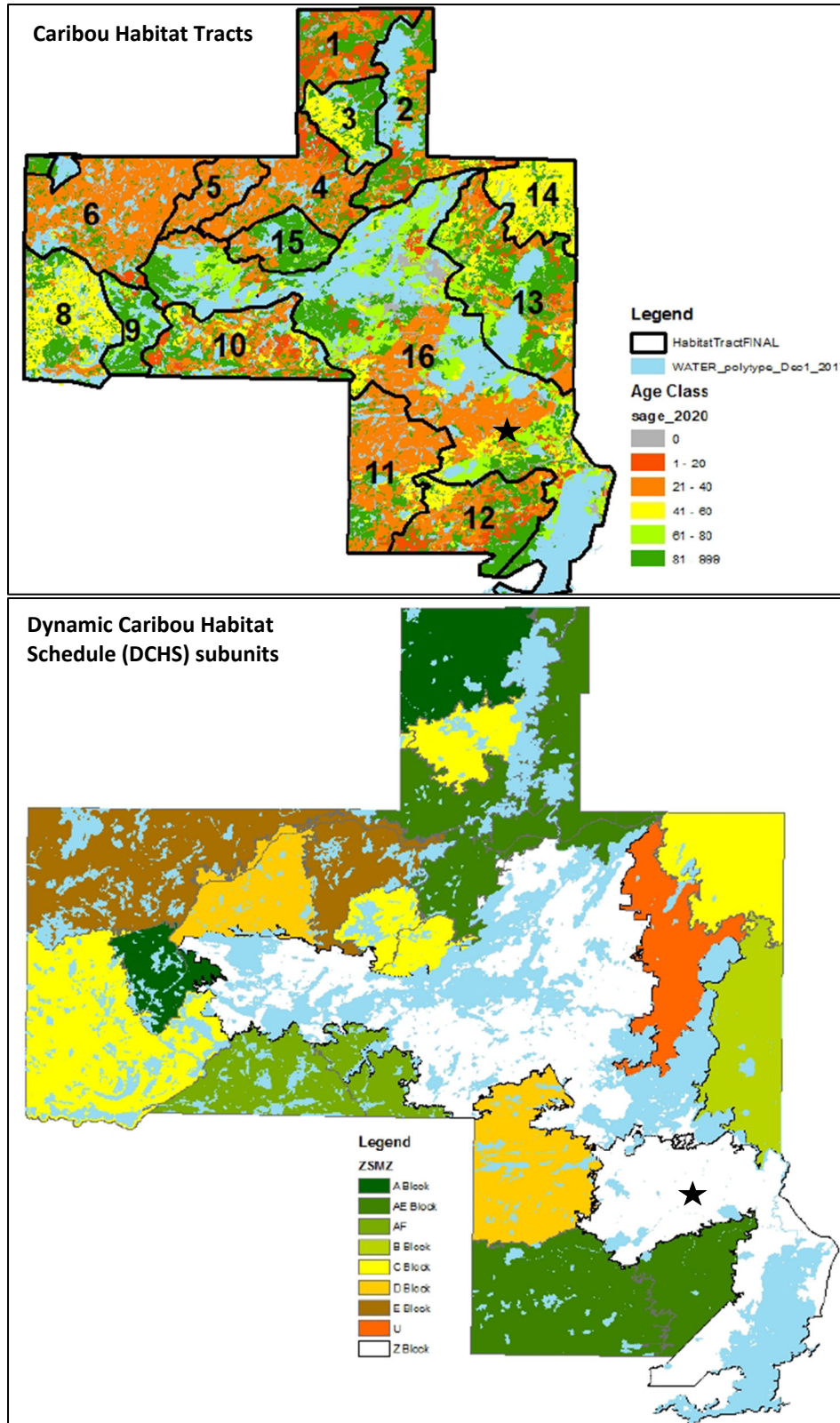


Figure 8. Caribou habitat tracts (upper) and Dynamic Caribou Habitat Schedule subunits (lower) in the 2020-2030 Red Lake FMP (Partridge 2019) in relation to the Great Bear Project (star).

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- Environment and Climate Change Canada (ECCC). 2020. Amended Recovery Strategy for the Woodland Caribou (*Rangifer tarandus caribou*), Boreal population, in Canada. *Species at Risk Act Recovery Strategy Series*. Environment and Climate Change Canada, Ottawa. xiii + 143 p.
- Ontario Ministry of Natural Resources (OMNR) 2013. General Habitat Description for the Forest-dwelling Woodland Caribou (*Rangifer tarandus caribou*). June 30, 2013. Queen's Printer for Ontario. 15p. Available at: <https://collections.ola.org/mon/27009/324290.pdf>
- Ontario Ministry of Natural Resources and Forestry (OMNRF). 2014. Integrated Range Assessment for Woodland Caribou and their Habitat: Sydney Range 2012. Version 1.1. Species at Risk Branch, Thunder Bay, Ontario. 79 p.



ATTACHMENT 2:

ADDITIONAL INFORMATION REGARDING SPECIES AT RISK

Summary of Potential Species at Risk within the Great Bear Project Study Area

Common Name	Scientific Name	SARO	COSEWIC / Schedule 1 ¹	Within Range ²	Potential Habitat	Confirmed	Distribution/Habitat Notes
Mammals							
American Badger (Northwestern population)	<i>Taxidea taxus taxus</i>	END	SC / SC	N	N	-	One badger record in the Red Lake area but Great Bear Project is 100+ km from nearest known populations in Ontario or Manitoba
Woodland Caribou (Boreal population)	<i>Rangifer tarandus pop. 14</i>	THR	THR / THR	Y	Y	?	No current use; could potentially support suitable habitat in the future.
Eastern cougar	<i>Puma concolor cougar</i>	DD ¹	DD	Y	?	-	No confirmed extant populations in northwestern Ontario, although occasional lone vagrants documented
Gray Fox	<i>Urocyon cinereoargenteus</i>	THR	THR / THR	N	N	-	Project is 200+ km from nearest known populations at near Fort Frances
Eastern Red Bat	<i>Lasiurus borealis</i>	-	THR / -	Y	Y	Y	Confirmed use of the project footprint
Hoary Bat	<i>Lasiurus cinereus</i>	-	THR / -	Y	Y	Y	Confirmed use of the project footprint
Silver-haired Bat	<i>Lasionycteris noctivagans</i>	-	THR / -	Y	Y	Y	Confirmed use of the project footprint
Little Brown Myotis	<i>Myotis lucifugus</i>	END	END / END	Y	Y	Y	Confirmed use of the project footprint
Northern Myotis	<i>Myotis septentrionalis</i>	END	END / END	Y	Y	?	No confirmed presence at Project; potentially suitable habitat
Tri-colored Bat	<i>Perimyotis subflavus</i>	ENE	END/END	?	Y	Y	Confirmed use of the project footprint
Wolverine	<i>Gulo gulo</i>	THR	SC / SC	Y	Y	Y	Confirmed use of the project footprint
Birds							
American White Pelican	<i>Pelecanus erythrorhynchos</i>	THR	NAR	Y	Y	Y	Only observed in overflight of the property in 2022
Bald Eagle	<i>Haliaeetus leucocephalus</i>	NAR ⁵	NAR	Y	Y	Y	Confirmed use of the project footprint
Bank Swallow	<i>Riparia riparia</i>	THR	THR / THR	Y	Y	Y	Confirmed use of the project footprint
Barn Swallow	<i>Hirundo rustica</i>	SC	SC / THR	Y	Y	-	Documented from near Red Lake; potential foraging or nesting habitat in Great Bear Project area
Black Tern	<i>Chlidonias niger</i>	SC	NAR	Y	Y	-	Documented from near Red Lake; potential foraging or nesting habitat in Great Bear Project area
Bobolink	<i>Dolichonyx oryzivorus</i>	THR	THR / THR	N	N	-	Project is 100+ km from nearest known populations in Kenora/Dryden area; suitable grassland habitat lacking at or near Project
Buff-breasted Sandpiper	<i>Calidris subruficollis</i>	DD	SC / -	Y(M)	Y(M)	-	Within potential range for migrants but no suitable nesting habitat at or near Project
Canada Warbler	<i>Cardellina canadensis</i>	SC	SC / THR	Y	Y	Y	Confirmed use of the project footprint
Chimney Swift	<i>Chaetura pelagica</i>	THR	THR / THR	N	N	-	Project is 100+ km from nearest reported observations at Kenora; no anthropogenic structures or suitable nesting habitat (large-diameter snags) present at or near Project
Common Nighthawk	<i>Chordeiles minor</i>	SC	SC / SC	Y	Y	Y	Confirmed use of the project footprint
Eastern Meadowlark	<i>Sturnella magna</i>	THR	THR / THR	N	N	-	One eastern meadowlark record in the Red Lake area, but Great Bear Project is 100+ km from nearest known populations in Ontario or Manitoba

¹ Recent change in status

Common Name	Scientific Name	SARO	COSEWIC / Schedule 1 ¹	Within Range ²	Potential Habitat	Confirmed	Distribution/Habitat Notes
Eastern Whip-poor-will	<i>Antrastomus vociferus</i>	THR	SC ³ / THR	Y	Y	Y	Confirmed use of the property but not project footprint
Eastern Wood-Pewee	<i>Contopus virens</i>	SC	SC / SC	Y	Y	Y	Confirmed use of the project footprint
Evening Grosbeak	<i>Coccothraustes vespertinus</i>	SC	SC / SC	Y	Y	Y	Confirmed use of the project footprint
Golden Eagle	<i>Aquila chrysaetos</i>	END	NAR	Y(M)	Y(M)	-	Within potential range for migrants but no historic or current evidence of use
Golden-winged Warbler	<i>Vermivora chrysoptera</i>	SC	THR / THR	N	N	-	Project is 250+ km from nearest known populations in Ontario (Rainy River area) or Manitoba
Horned Grebe	<i>Podiceps auritus</i>	SC	SC / SC	Y	Y	-	Documented from near Red Lake; potential foraging or nesting habitat in Great Bear Project area
Hudsonian Godwit	<i>Limosa haemastica</i>	THR	THR / -	Y(M)	Y(M)	-	Within potential range for migrants but no suitable nesting habitat at or near Project
Least Bittern	<i>Ixobrychus exilis</i>	THR	THR / THR	N	N	-	Project is 100+ km from nearest known populations near Lake of the Woods
Lesser Yellowlegs	<i>Tringa flavipes</i>	THR ⁵	THR ⁵ / -	Y(M)	Y(M)	-	Within potential range for migrants but no suitable nesting habitat at or near Project
Loggerhead Shrike	<i>Lanius ludovicianus</i>	END	END / END	N	N	-	Project is 150+ km from nearest known populations in Ontario (Rainy River area)
Olive-sided Flycatcher	<i>Contopus cooperi</i>	SC	SC / SC	Y	Y	Y	Confirmed use of the project footprint
Peregrine Falcon	<i>Falco peregrinus</i>	SC	NAR / SC	Y	Y	-	Within range marginal nesting habitat (i.e., cliffs) at Project but potential foraging habitat, at least in migration; no evidence of use
Piping Plover	<i>Charadrius melodus</i>	END	END / END	N	N	-	Project outside of range and no suitable habitat (large beaches) at or near Project
Red Knot	<i>Calidris canutus</i>	END	END / END	Y(M)	(YM)	-	Within potential range for migrants but no suitable nesting habitat at or near Project
Red-headed Woodpecker	<i>Melanerpes erythrocephalus</i>	END ⁵	END / END	N	N	-	Project is 150+ km from nearest known breeding populations in Rainy River area
Red-necked Phalarope	<i>Phalaropus lobatus</i>	SC	SC / SC	Y(M)	Y((M)	-	Within potential range for migrants but no suitable nesting habitat at or near Project
Rusty Blackbird	<i>Euphagus carolinus</i>	SC	SC / SC	Y	Y(M)	Y(M)	Confirmed use of the project footprint, at least in migration
Short-eared Owl	<i>Asio flammeus</i>	THR	THR / SC	Y(M)	N	Y(M)	Confirmed use of the property in migration
Yellow Rail	<i>Coturnicops noveboracensis</i>	SC	SC / SC	Y	Y	Y(M)	Potential use of the property in migration
Reptiles & Amphibians							
Common Snapping Turtle	<i>Chelydra serpentina</i>	SC	SC / SC	Y	Y	-	Confirmed use of project area
Insects							
Aweme Borer Moth	<i>Papaipema aweme</i>	END	DD	Y	N	-	Within broad range and but no suitable large rich fen habitat at or near Project
Gypsy Cuckoo Bumble Bee	<i>Bombus bohemicus</i>	END	END / END	N	-	-	No confirmed extant records in northwestern Ontario
Monarch	<i>Danaus plexippus</i>	SC	END / END	Y	N	-	Project is 200+ km from nearest known populations in Ontario or Manitoba (vagrants may stray farther north) and outside known range of larval host plant (milkweed)
Rusty-patched Bumble Bee	<i>Bombus affinis</i>	END	END / END	N	N	-	No confirmed extant records in northwestern Ontario
Yellow-banded Bumble Bee	<i>Bombus terricola</i>	SC	SC / SC	Y	Y	-	Confirmed use of project footprint

Common Name	Scientific Name	SARO	COSEWIC / Schedule 1 ¹	Within Range ²	Potential Habitat	Confirmed	Distribution/Habitat Notes
Plants							
Black Ash	<i>Fraxinus nigra</i>	END ⁴	THR / -	Y	Y	Y	Confirmed presence on the project footprint
Pitcher's Thistle	<i>Cirsium pitcheri</i>	THR	SC / -	N	N	-	Project at northern edge of range but no suitable habitat (large beaches) at or near Project
Fungi							
Flooded Jellyskin	<i>Leptogium rivulare</i>	NAR	SC / -	Y	Y	-	Project is within broad range but no known occurrences; none observed on black ash observed in 2022

¹ some species have been assessed by COSEWIC but not added to Schedule 1 of SARA

² within range only as a migrant (M)

³ recently re-assessed as SC by COSEWIC (<https://www.cosewic.ca/index.php/en-ca/assessment-process/detailed-version-december-2022.html>)

⁴ listed as Endangered in January 2021 but protection under provincial ESA deferred to January 2023.