



**CÔTÉ GOLD PROJECT
EXECUTIVE SUMMARY
OF THE PROJECT DESCRIPTION
PURSUANT TO CEEA 2012**

**Submitted to:
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EXECUTIVE SUMMARY

IAMGOLD Corporation (IAMGOLD) acquired Trelawney Mining and Exploration Inc. (Trelawney) in 2012, which had been carrying out exploration activities at the Côté Gold Project (the Project) site since 2009, with the objective of developing an open pit gold project. The Project is located in the Chester and Neville Townships, District of Sudbury, in northeastern Ontario, approximately 20 kilometres (km) southwest of Gogama, 130 km southwest of Timmins, and 200 km northwest of Sudbury (see Figure ES-1).

Project Information

IAMGOLD is planning to construct, operate and eventually reclaim a new open pit gold mine at the Côté Gold Project site to produce gold for sale in the global marketplace.

Physical works related to the Côté Gold Project are proposed to consist of:

- Open Pit: approximately 210 hectares (ha) with a depth of approximately 650 m. Mining will occur at a rate of approximately 60,000 tonnes per day (tpd) of ore production over an approximate 15 year period. In recognition that the open pit mine design is preliminary, for the purpose of this document an additional 20% contingency should be added to the above mining rate and total production value to allow for flexibility, and design changes resulting from the ongoing exploration program and engineering analyses.
- Mine Rock Area(s) (MRA): approximately 20 million tonnes (Mt) of overburden and 810 Mt of mine rock not required for site construction purposes will be stored in surface stockpiles. Low-grade ore stockpile(s) will also be developed.
- Ore Processing Plant: ore will be crushed, ground and processed on site to recover gold. The exact gold production rate will depend on ore grade and gold prices. The doré gold bar product will then be transported by road off site by secure means. Typically, for a project of this size, the final product is shipped off by truck once per week.
- Tailings Management Facility (TMF): a preferred area for TMF development has been selected. This TMF covers an area of approximately 900 ha and will provide capacity for the storage of a minimum 300 Mt of tailings over the expected Project life. The maximum projected dam heights are expected to be in the range of 45 to 50 m above grade.
- Water Management Facilities: the principal flows at the Project site will be managed with drainage works, pipelines and water management ponds. Watercourse realignments will also be required around the open pit and TMF.
- Transmission Line: power during the operations phase of the Project will be supplied by a new 230 kV transmission line connected to the existing HydroOne Network in Timmins at the Porcupine substation.
- Associated buildings, facilities and infrastructure: additional permanent facilities currently planned are expected to include: a maintenance garage, a fuel and lube facility,

warehouse, an administration complex, a construction and operations accommodations complex, an explosives manufacturing and storage facility, an aggregate plant and pit, fuel storage facilities, potable and process water treatment facilities and domestic and industrial solid waste handling facilities. These facilities will be supported by related on-site access roads, pipelines and power infrastructure.

Primary construction phase activities will include:

- procurement of material and equipment;
- movement of construction materials to identified laydown areas and site;
- expansion of existing environmental protection and monitoring plan(s) for construction activities;
- construction of additional site access roads;
- construction of dams and water realignment channels/ditches for the development of the open pit, as well as the construction of the TMF;
- construction/placement of “compensatory” fish habitat within channel realignments and works authorized to offset the loss of lake habitat;
- dewatering of Côte Lake to allow for the pre-stripping of the open pit;
- stripping of overburden and initiation of open pit mine development;
- development of aggregate source(s) anticipated to be principally for concrete manufacture, foundation work and TMF dam filter zones;
- establishment of site area drainage works, including pipelines from freshwater / recycled water sources;
- development and installation of construction facilities, including laydown, camp facilities, augmenting electrical substation capacity and other related construction infrastructure;
- construction of associated buildings and facilities, fuel bay, sewage plant and landfill (if developed);
- preparation of on-site mineral waste handling facilities, including the TMF dams; and
- construction and energizing of a 230 kV feeder transmission line, including on-site electrical substation.

Activities that will be carried out during the operations phase are anticipated to include:

- ore and mine rock extraction;
- ore processing (gravity separation and cyanidation with a cyanide destruct process, using recycled water, as much as feasible);
- ongoing management of chemicals and wastes;

- water management/treatment;
- air quality and noise management;
- environmental monitoring and reporting;
- follow up environmental studies; and
- progressive site reclamation, where practical.

The decommissioning phase activities will consist of the closure and reclamation of the various Project components, including the 230 kV transmission line, should the transfer to a utility prove not feasible. The objective of closure is to reclaim the Project site area to a naturalized and productive condition upon completion of mining. The proposed watercourse realignments will remain in place. Ongoing environmental monitoring and site management will occur as needed after decommissioning activities are completed.

The Federal "Regulation Designating Physical Activities" identifies the physical activities that constitute the designated projects that could require completion of a Federal EA. The following sections may apply to the Côté Gold Project:

- Section 7: "The construction, operation, decommissioning and abandonment of a structure for the diversion of 10,000,000 m³/a or more of water from a natural water body into another natural water body...". However, it should be noted that most waters will be realigned and not diverted.
- Section 8: "The construction, operation, decommissioning and abandonment of a facility for the extraction of 200,000 m³/a or more of ground water..."
- Section 15(b): "The construction, operation, decommissioning and abandonment of a metal mill with an ore input capacity of 4,000 t/d or more."
- Section 15(c): "The construction, operation, decommissioning and abandonment of a gold mine, other than a placer mine, with an ore production capacity of 600 t/d or more."

Project Location Information

Project coordinates are as follows:

- Centroid of the proposed open pit is: Universal Transverse Mercator (UTM) 429629N, 5266765E (NAD 1983 UTM Zone 17N); latitude / longitude (degrees – minutes – seconds), -81° 56' 6.995" W, 47° 33' 1.757" N (decimal degrees: -81.9353, 47.5506); and
- Transmission line start and end points: northern start point: UTM 480740 E, 5368226 N, latitude / longitude -81° 15' 37.997" W, 48° 28' 0.746" N (decimal degrees: -81.2606, 48.4669), end point at the Project site: UTM 431099E, 5265556N, latitude / longitude -81° 54' 55.972" W, 47° 32' 23.169" N (decimal degrees: -81.9155, 47.5398).

The proposed preliminary site layout is presented in Figure ES-2 and presents the approximate scale of the Côté Gold Project. Mine-related facilities have been sited in close proximity of the open pit as far as practicable, on lands which IAMGOLD has access to, or expects to have access to. The proposed transmission line alignments are shown in Figure ES-3.

As of October 24, 2012, the Côté Gold Property includes approximately 81 patented mining claims, 456 unpatented mining claims, 3 mining leases and 50 Mining Licenses of Occupation located in the Townships of Arbutus, Yeo, Chester, Benneweis, Champagne, Smut, Invergarry, Esther, Osway, Huffman, Potier, Neville, St. Louis, Groves, Benton, Somme, and Fingal. The gold mineralization, as currently understood, is located within 13 claims in Chester Township. A detailed description of Côté Gold properties is presented in a report titled "Technical Report on the Côté Gold Project, Chester Township, Ontario, Canada", dated October 24, 2012 which is publicly available at www.sedar.com.

The area surrounding the Project is used by local residents for hunting and fishing activities and a few cottages are located on Mesomikenda Lake. The Project's proximity to residences is shown in Figure ES-4.

The Project site does not directly overlap with any First Nation reserve lands. Mattagami 71 Reserve is the closest First Nation reserve land, located approximately 40 km north of the Project site (see Figures ES-1 and ES-3). IAMGOLD has initiated discussions with First Nations about the Project, and about their involvement in traditional use and traditional knowledge studies, to assess the use of the local area by Aboriginal peoples.

The majority of the land at and surrounding the Project site is classified under the Canada Land Inventory as having little to no capacity for arable culture or permanent pasture and as such there is no active agricultural use in the Project area. Historically, small farms existed near Gogama to support the Canadian National rail worker camps.

Proponent Contact Information

Information about the Project proponent is present below:

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Key Environmental Aspects

Air emissions from the Project site will derive from point sources and fugitive sources, with fugitive sources likely to contribute the majority of the air emissions. The primary point source air emissions are expected to be suspended particulate (dust) from the conveyors and crusher(s). Measures will be taken to minimize dust creation at the plant site and to utilize dust collection devices where practical. Greenhouse gas emissions will derive principally from diesel fuel combustion during heavy equipment operation, and with diesel-fired power generation during the mine construction phase. Greenhouse gas emissions will be reduced during the operations phase by the use of transmission line grid power to meet the majority of Project stationary equipment power demands.

The principal anthropogenic noise sources at the Project site are expected to derive from open air, heavy equipment operation, such as that associated with the extraction and handling of overburden, ore and mine rock. Plant site operations, including crushing and grinding, will be partially enclosed and associated noise emissions are therefore expected to be minor. Noise source modelling will be carried out to ensure that noise and noise-related effects are fully considered during engineering design.

Site runoff and water from the open pit will be pumped to the processing plant for use as process water; or pumped in whole or in part to a separate dedicated mine water pond located north of the open pit. Prior to pumping the tailings to the TMF, the tailings slurry will be treated via a cyanide destruction process. The TMF (potentially in conjunction with a secondary/polishing pond, if developed) will provide sufficient retention and holding capacity to reduce residual cyanide and ammonia to levels acceptable for discharge in accordance with applicable regulations, and final effluent concentrations expected to be required by the Ministry of the Environment to protect the receiving water(s).

Domestic sewage during the construction and operations phase will be treated by an appropriately-sized sewage treatment plant. Non-hazardous wastes produced during the Project operations phase, and possibly also during the construction of the Project, will be landfilled on site or trucked off site to a licensed landfill. Special management wastes will be stored in sealed containers in lined, bermed areas and transported off site to licensed processing facilities, according to applicable regulations and best management practices.

A preliminary schedule for the development of the Côté Gold Project consists of a 2 year construction phase, to commence after completion of the Federal and Provincial EA processes. This schedule aims for gold production starting in the first quarter of 2017 and a mine life of 15 years. Closure and reclamation is therefore anticipated to begin in 2032.

Existing Environmental Conditions and Potential Effects

The Project site is located within an area with moderately hilly boreal mixed wood (Birch, Pine, Poplar and Spruce) forest, bogs, and fens and lakes commonly less than 10 m deep. In general, the composition of the overburden materials throughout the study area consists of an organic layer (peat in many cases) overlying silt and/or sand, with occasional till overlying bedrock. Surface water flows at the Project site are controlled by a number of lakes and creeks, which flow to the Mollie River and Mesomikenda Lake prior to discharging to Minisinakwa Lake and ultimately the Mattagami River.

Local watercourses, lakes and ponds at the site support a variety of fish species. Major water bodies at the Project site were found to include sport fish (Northern Pike, Yellow Perch) and forage fish (minnows, White Sucker). Mollie River, Bagsverd Creek and Clam Creek provide spawning habitat for Northern Pike due to extensive macrophyte coverage along the banks. Samplings of the water bodies did not provide evidence of any aquatic SAR (such as Lake Sturgeon), either under Federal (Species at Risk Act) or Provincial (Endangered Species Act) legislation. The current local watercourses, lakes and flow directions in the vicinity of the Project are shown in Figure ES-5.

The proposed open pit will overprint Côté Lake, Beaver Pond, Unnamed Pond and parts of Mollie River, Three Duck Lakes (upper section), Clam Lake and Clam Creek (see Figure ES-2). Three Duck Lakes (upper section) and Clam Creek could also be further affected in the case of a possibly anticipated expansion of the open pit. The proposed TMF will overprint parts of Bagsverd Creek. A summary of the potential changes to watercourses and lakes are provided in Table ES-1. Therefore, it is expected that the Project will require a listing on Schedule 2, in accordance with the Metal Mining Effluent Regulations (MMER). In addition, compensation will be required for the lakes/streams affected by the open pit.

Table ES-1: Summary of Potential Changes to Waterbodies

Water Body	Potential Change	Length/Area Affected	Potential for Changes related to Fish and Fish Habitat	Fish Species Present	Length/Area Gained with Realignment or Lake Level Change
Watercourses					
Mollie River	<ul style="list-style-type: none"> • realigned around pit footprint • river system lost between realignment and Three Ducks Lake (Upper) • realigned to Three Ducks Lake (Middle) upstream of Cote Lake • realignment within same watershed 	2,630 m	Yes	Large-Bodied - A, B, C Small-Bodied - M, N, O	1, 620 m
Bagsverd Creek	<ul style="list-style-type: none"> • realigned around Tailings Management Facility • creek system lost north of Bagsverd Lake • realigned to Unnamed Lake #2 • realignment within same watershed 	5,360 m	Yes	Large-Bodied - A, B, C, E Small-Bodied - N, O, P, U	4,350 m
Clam Creek	<ul style="list-style-type: none"> • removal due to location within pit footprint • Clam Lake drainage realigned to Chester Lake • realignment within same watershed 	740 m	Yes	Not Sampled for Fish to date	1,560 m

Water Body	Potential Change	Length/Area Affected	Potential for Changes related to Fish and Fish Habitat	Fish Species Present	Length/Area Gained with Realignment or Lake Level Change
Lakes					
Cote Lake	<ul style="list-style-type: none"> removal due to location within pit footprint 	19.2 ha	Yes	Large-Bodied - A, B, C, E, G Small-Bodied - M, N, O	-
Unnamed Lake #1	<ul style="list-style-type: none"> lake hydrology affected (flows, water levels, residence time, circulation) 	—	Minor - due to change in lake hydrology	Large-Bodied - A, B, C, D Small-Bodied - M, N, O, P, Q	< 0.5 ha
Unnamed Lake #2	<ul style="list-style-type: none"> will receive flow from Bagsverd Creek realignment increased flow to lake with Bagsverd Creek realignment lake hydrology affected (flows, water levels, residence time, circulation) 	—	Minor - due to change in lake hydrology	Not Sampled for Fish to date	< 0.5 ha
Bagsverd Lake	<ul style="list-style-type: none"> lake outlet blocked by Tailings Management Facility flow from Bagsverd Lake realigned to Unnamed Lake #2 minor effect on lake water levels and hydrology lake circulation patterns will be altered 	—	Negligible - due to change in lake circulation	Large-Bodied - A, B, C, D Small-Bodied - M, N, O, R, S	—

Water Body	Potential Change	Length/Area Affected	Potential for Changes related to Fish and Fish Habitat	Fish Species Present	Length/Area Gained with Realignment or Lake Level Change
Clam Lake	<ul style="list-style-type: none"> partial loss of lake area due to proximity to pit footprint lake outlet changed with removal of Clam Creek (located in pit footprint) lake will drain to Chester Lake via Clam Creek realignment lake hydrology affected (flows, water levels, residence time, circulation) small increase in normal lake levels lake level increase required for Clam Creek realignment 	27.2 ha	Yes	Large-Bodied - A, B, C, E, F Small-Bodied - M, N, O, R, T	2.5 ha
Little Clam Lake	<ul style="list-style-type: none"> minor effect on lake hydrology 	—	Negligible	Large-Bodied - A, B Small-Bodied - M, N, O	—
Three Ducks Lake	<ul style="list-style-type: none"> partial loss of lake area (Upper) due to proximity to pit footprint Mollie River will no longer drain to Three Ducks Lake (Upper) lake hydrology affected (flows, water levels, residence time, circulation) 	5.4 ha	Yes	Not Sampled for Fish to date	—

Water Body	Potential Change	Length/Area Affected	Potential for Changes related to Fish and Fish Habitat	Fish Species Present	Length/Area Gained with Realignment or Lake Level Change
Chester Lake	<ul style="list-style-type: none"> • small increase in normal lake levels • increase in normal lake levels within range of existing historic lake levels • will receive flow from Clam Creek realignment near Lake outlet 	—	Yes - due to change in lake hydrology and increased littoral zone	Not Sampled for Fish to date	approx. 80 ha
Mesomikenda Lake	<ul style="list-style-type: none"> • negligible effect on lake water levels • negligible effect on lake water quality 	—	Negligible	Not Sampled for Fish to date	—

Notes:

1. Large-Bodied Fish Species: A - Northern Pike, B - Yellow Perch, C - White Sucker, D - Walleye, E - Burbot, F - Smallmouth Bass, G - Lake Whitefish.
2. Small-Bodied Fish Species: M - Blacknose Shiner, N - Golden Shiner, O - Iowa Darter, P - Central Mudminnow, Q - Slimy Sculpin, R - Spottail Shiner, S - Fathead Minnow, T - Johnny Darter, U - Longnose Dace.
3. This summary does not include pond features in the local study area which may be affected by the Project.

The objective of habitat compensation measures will be to create habitat that meets the biotic and abiotic habitat requirements of the resident fish species, including Yellow Perch, Northern Pike and possibly Walleye. Consideration with respect to spawning, nursery and over wintering habitat will be incorporated into the compensation design, as appropriate.

Construction of the TMF, stockpiles, and water works for realignments, water intake and discharge structures, and/or groundwater dewatering activities will affect creeks, lakes and ponds supporting fish populations. Watercourses within the footprint of the open pit and the TMF will be realigned. Water realignment design considerations will include:

- maintenance of existing watersheds to the extent possible;
- maintenance of the existing hydrologic flow regime to the extent possible;
- minimize any temporal disruptions to the extent possible;
- promotion of connectivity within watersheds and habitats;
- natural channel design principles;
- seek opportunities to increase productivity of the system
- enhance habitat complexity; and
- incorporate any limiting habitat types for resident fish populations to the extent possible (i.e., overwintering habitat).

Excess treated effluent from the TMF (and the mine water pond, if developed), will be released to a nearby receiving water(s). Such discharge will meet all applicable Federal and Provincial effluent discharge requirements, and will be protective of receiving water aquatic life. It is currently foreseen that treated effluent would be discharged to Mesomikenda Lake (see Figure ES-2). Other potential discharge locations are currently being investigated, including Bagsverd Creek. Mesomikenda Lake is also expected to provide a potential source of make-up water for use in the ore processing plant.

The Project site is located at the northern extent of Blanding's turtle (*Emydoidea blandingii*) and snapping turtle (*Chelydra serpentina*) ranges and their presence is expected to be uncommon. Blanding's turtles are considered Threatened, both provincially and federally, while snapping turtles are considered Special Concern provincially and federally. Mammals having the potential to exist at the site are considered secure under Provincial and Federal legislation.

Six sensitive bird species have potential to occur near the Project site area. Of these, four species are considered Threatened provincially (Canada warbler (*Wilsonia canadensis*), chimney swift (*Chaetura pelagica*), eastern meadowlark (*Sturnella magna*) and whip-poor-will (*Caprimulgus vociferous*)). Olive-sided flycatcher (*Contopus cooperi*) has been designated as Threatened federally.

Migratory bird species could be affected through clearing of vegetation which could potentially remove migratory bird habitat. In order to minimize the potential for these effects or incidental take of any nesting migratory bird species, clearing of vegetation and any proposed work activities in migratory bird habitat will be completed outside of the active breeding season, generally avoiding the period of May to August. If clearing is required in migratory bird habitat during the nesting season, a nest survey would be conducted by an experienced avian biologist immediately prior to commencement of the work to ensure compliance with the Migratory Bird Conservation Act. Methodology for the nest surveys will be developed through discussions with appropriate regulatory agency personnel.

No Federal lands have been identified in the vicinity of the Côté Gold Project. No changes to Federal lands inside or outside of Canada, are expected as a result of the Côté Gold Project. During the conduct of the EA, the development of a Habitat Conservation Bank may be considered, this could include work on currently unidentified Federal lands.

Potential Effects on Aboriginal Peoples from Changes to the Environment

The potential for the proposed Côté Gold Project to affect First Nation and Métis people has not yet been determined. While the Project area is important to the local First Nations, as it overlaps part of their traditional territories, areas of cultural importance or specific uses have not yet been identified by First Nations or Métis people. IAMGOLD has initiated discussions about conducting traditional land use studies with local Aboriginal people to identify historic and current land uses in order to identify potential effects to recent or ongoing traditional practices. It is understood that the degree to which Aboriginal people continue traditional practices as part of their culture and economy within the Project area has declined from historical levels due to current and historic mining and forestry activities. First Nations have stated that timber harvest and exploration activities have reduced the availability of this land to be used extensively for traditional practices.

Consultation with Stakeholders and Aboriginal Groups

IAMGOLD (and previously Trelawney) has carried out considerable stakeholder, public and Aboriginal (First Nation and Métis) engagement efforts on the Côté Gold Project. Since the acquisition of Trelawney in early 2012, IAMGOLD has been introducing themselves to the local residents, stakeholder organizations and Aboriginal groups, through personal meetings and introductory presentations. IAMGOLD has also met with local communities and stakeholder groups in 2012 and has held a community open house in Gogama on November 8, 2012. Preliminary company and project information has been shared with the Mattagami and Flying Post First Nations leadership, Wabun Tribal Council, Timmins business community, Mesomikenda Cottagers Association, City of Timmins council and business community, Greater Sudbury municipal representatives and business community, Provincial and Federal government representatives, and regional educational institutes. Additional consultation activities were carried out in February 2013 to gather feedback on a draft Project Description prior to submission of the Project Description to the Canadian Environmental Assessment Agency (the Agency).

Engagement of Aboriginal Groups

An important part of the permitting and planning process for the Côté Gold Project is proactive engagement with Aboriginal communities and their membership. This engagement includes informing and engaging potentially affected Aboriginal communities about the development of the Project, responding to their interests and concerns, and continuing to build and maintain positive relationships. This has been, and is currently being achieved, by avenues for dialogue and information exchange (verbal and written) and by fostering an ongoing relationship between potentially affected Aboriginal communities and IAMGOLD.

Engagement of the First Nations and Métis communities is coordinated and directed by IAMGOLD's Manager of Corporate Responsibility, and is supported by a First Nation liaison based at the Côté Gold Project site. The First Nation liaison is responsible for facilitating regular communications with the communities, organizing open houses, documenting consultation efforts, and providing responses from IAMGOLD to the communities on issues of concern.

IAMGOLD is seeking further direction from both the provincial and federal Crown agencies on the potentially impacted communities. On March 6, 2013 the Federal Crown (the Agency) informed IAMGOLD that Mattagami, Flying Post, and Brunswick House First Nations, the Métis Nation - Region 3 and the Algonquin Anishinabeg Nation Tribal Council should be consulted about the Project. They noted that as the Federal EA progresses, the Agency will be notifying Chapleau First Nation, Matachewan First Nation, and Beaverhouse Aboriginal Community about the Project. Direction on consultation with Aboriginal groups has not been received to date from the Provincial Crown.

Aboriginal Affairs and Northern Development Canada, through the Agency, further provided information on the traditional territory assertions by the Algonquin Anishinabeg Nation Tribal Council. These traditional territorial maps may form part of their comprehensive land claims, however the Agency has confirmed that there has been no submission of a comprehensive land claim to Canada. The Algonquin Anishinabeg Nation Tribal Council has contacted IAMGOLD with respect to their interests in the Côté Gold Project.

Through early consultation activities, key comments/issues about the Project were identified as employment and training opportunities and negotiating Impact-Benefit Agreements (IBAs). Additionally, concerns have been raised regarding traditional knowledge and traditional land use studies, the Project's potential effect on water and what the area would look like at closure.

IBAs are in the early stages of being negotiated with the Mattagami and Flying Post First Nations through their designated representative, the Wabun Tribal Council. The IBA is expected to better define the communities' participation in traditional knowledge and traditional land use studies, environmental studies, as well as employment and business opportunities.

IAMGOLD recognizes the importance of traditional land use and knowledge, and the integral part it plays in Aboriginal culture. It has initiated discussions with the Mattagami and Flying Post

First Nations on collecting and documenting information within these communities. Further direction from the Crown will guide what, if any, additional communities should be involved in these studies. These studies will be carried out in accordance with the terms discussed in the IBA.

Consultation with the Public and Other Parties

IAMGOLD is currently engaging with local and regional communities and other stakeholders in order to gain a better understanding of their issues and interest, to identify potential partnership opportunities and to ultimately gain the social license to operate. Stakeholders involved in the Project engagement activities to date include those with a direct interest in the Project, or those who were able to provide data for baseline environmental reports, such as Municipal and Provincial government department representatives, community-based service providers, and economic development agencies.

The range of stakeholders is expected to increase and evolve throughout Project development to reflect varying levels of interest and issues over time. Key stakeholders who have been or could be involved in the Côté Gold Project include:

- Federal Government:
 - Aboriginal Affairs and Northern Development Canada;
 - Canadian Environmental Assessment Agency;
 - Environment Canada;
 - Fisheries and Oceans Canada;
 - Health Canada;
 - Major Projects Management Office;
 - Natural Resources Canada; and
 - Transport Canada.
- Provincial (Ontario) Government:
 - Ministry of Aboriginal Affairs;
 - Ministry of Economic Development and Trade;
 - Ministry of Energy;
 - Ministry of Infrastructure;
 - Ministry of Labour;
 - Ministry of Municipal Affairs and Housing;
 - Ministry of Natural Resources;
 - Ministry of Northern Development and Mines;

- Ministry of the Environment;
- Ministry of Tourism, Culture and Sport;
- Ministry of Transportation;
- Mattagami Region Conservation Authority;
- Ontario Energy Board and Ontario Power Authority; and
- Ontario Provincial Police.
- Municipal Government:
 - Gogama Local Services Board;
 - City of Greater Sudbury; and
 - City of Timmins.
- Environmental Non-Government Organizations
 - Mining Watch Canada;
 - Northwatch; and
 - Canadian Parks and Wilderness Society (Wildlands League).
- Business and Community Interests:
 - Cambrian College;
 - Gogama Area Citizens Committee;
 - Gogama Area Chamber of Commerce;
 - Gogama Recreation Committee;
 - Gogama Snowmobile Club;
 - Greater Sudbury Chamber of Commerce;
 - Greater Sudbury Development Corporation;
 - Laurentian University;
 - Mattagami Region Conservation Authority;
 - Mesomikenda Lake Cottagers;
 - Northern College;
 - Sudbury Area Mining Supply and Service Association;
 - Timmins Chamber of Commerce;
 - Timmins Economic Development Corporation;
 - Local land and resource users (e.g., trapline permit holders); and
 - Local small business owners.

- General Public.

Preliminary questions received to date about the Côté Gold Project are primarily about the scope of the Project, what consultation has been done and what employment and business opportunities the Project would bring. Many stakeholders indicated that the development of the Project would provide additional clientele for local tourism/outfitter lodge operators and the local restaurants. A few people mentioned that IAMGOLD is the third mining company to indicate that the Project would move forward and hoped they would finally develop the property.

Additional comments received by the stakeholders to date include: current site activities, effects on water resources, potential for mine rock and tailings acid generation, visual effects, consultation process, potential noise effects and opportunities for education and training. IAMGOLD has provided responses, or will respond, to stakeholders concerns through direct communications and/or additional information through their website, fact sheets, and newsletters.

Three additional public information sessions were held in Timmins (February 26, 2013), Gogama (February 27, 2013) and Sudbury (February 28, 2013). The purpose of these sessions were to provide further details about the Project as presented in the draft Project Description and gather public comments. Notices were published two weeks in advance in local newspapers and mailed to all households in Gogama as well as to the Project mailing list.

Approvals Process

The Project, as it currently is understood, is anticipated to require completion of a Federal Environmental Assessment (EA), pursuant to the Canadian Environmental Assessment Act, 2012 (CEAA 2012). If the Agency determines that a Federal EA is required, this Project Description will be used to assist in the development of the Environmental Impact Statement (EIS) Guidelines, which will prescribe the scope of the EA required for the Project.

IAMGOLD may, upon further discussion with the Ontario Ministry of the Environment (MOE), enter into a Voluntary Agreement to conduct an Individual Provincial EA for the overall Côté Gold Project. The intent of volunteering will be to facilitate meeting the Provincial EA requirements within one streamlined environmental assessment process and allow the issuance of Provincial approvals in a more timely and predictable manner. Several aspects of the Côté Gold Project are anticipated to require completion of Provincial EA process(es).

IAMGOLD will work closely with the Provincial and Federal authorities to coordinate the Provincial EA(s) with the Federal EA, should it be deemed required, to meet the needs of both levels of government. It is expected that the same body of information will be used to inform the Provincial and Federal EA processes, culminating in a single EA report that meets the Federal EIS Guidelines and the approved Provincial Terms of Reference (ToR). Where possible, consultation activities for both processes will be coordinated, but nonetheless, the comments gathered during the consultation activities will be used to inform both levels of government. A

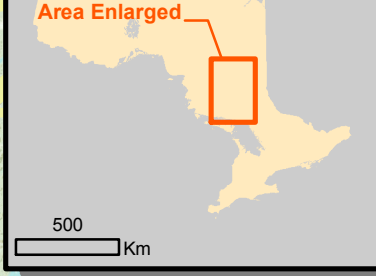
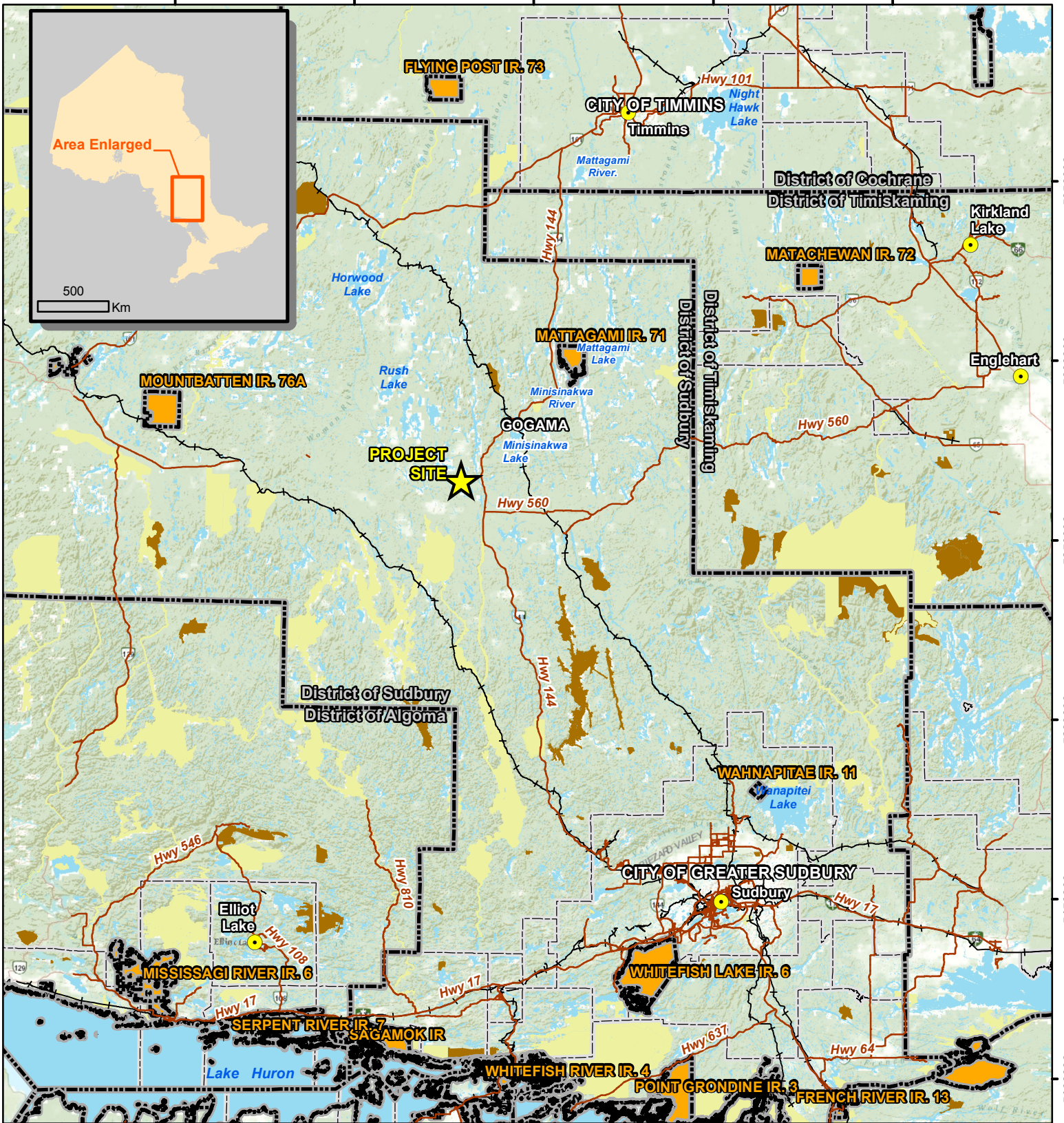
coordinated Table of Contents will be agreed upon with the Agency and MOE that will fulfill the requirements of the Federal EIS Guideline and MOE ToR.

There is no proposed or anticipated Federal financial support associated with the Project and no Project facilities or activities are proposed on Federal lands, including First Nation Reserves. Additionally, the Côté Gold Project is located in a region that has not been subjected to a regional environmental study.

Federal approvals that could potentially be required to construct, operate and decommission the Project include: Authorization(s) under the *Fisheries Act*, approvals under the *Navigable Waters Protection Act* and the *Species at Risk Act*, and a requirement for listing on Schedule 2 of the Metal Mining Effluent Regulations. In addition, licenses or certificates under the *Explosives Act* may be required. All activities will be conducted in a manner consistent with the *Transportation of Dangerous Goods Act*.

Provincial environmental approvals may include: Permit(s) to Take Water (*Ontario Water Resources Act*), Environmental Compliance Approval(s) (*Ontario Water Resources Act* and *Environmental Protection Act*), Work Permit(s) or other Approval(s) (*Public Lands Act*, *Lakes & Rivers Improvement Act*, *Aggregate Resources Act*), Species at Risk Screening (*Endangered Species Act*) and a Closure Plan (*Mining Act*). Other environmental approvals could be required depending on the final engineering design.

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LEGEND

- Project Site Location
- Regional Communities
- Major Roads
- Railway
- Lower Tier Municipality Boundary
- Upper Tier Municipality Boundary
- First Nation Reserve
- Conservation Reserve (Regulated)
- Provincial Park
- Waterbody / Large Watercourse
- Wooded Area

NOTES:
- All base data on this map was extracted from Land Information Ontario, MNDM, OBM Ontario Digital Geospatial Database and Ontario Road Network Database.



CÔTÉ GOLD PROJECT

Project Location

Datum: NAD83
Projection: UTM Zone 17N



PROJECT N^o: TC121522

FIGURE: ES-1

SCALE: 1:1,450,000

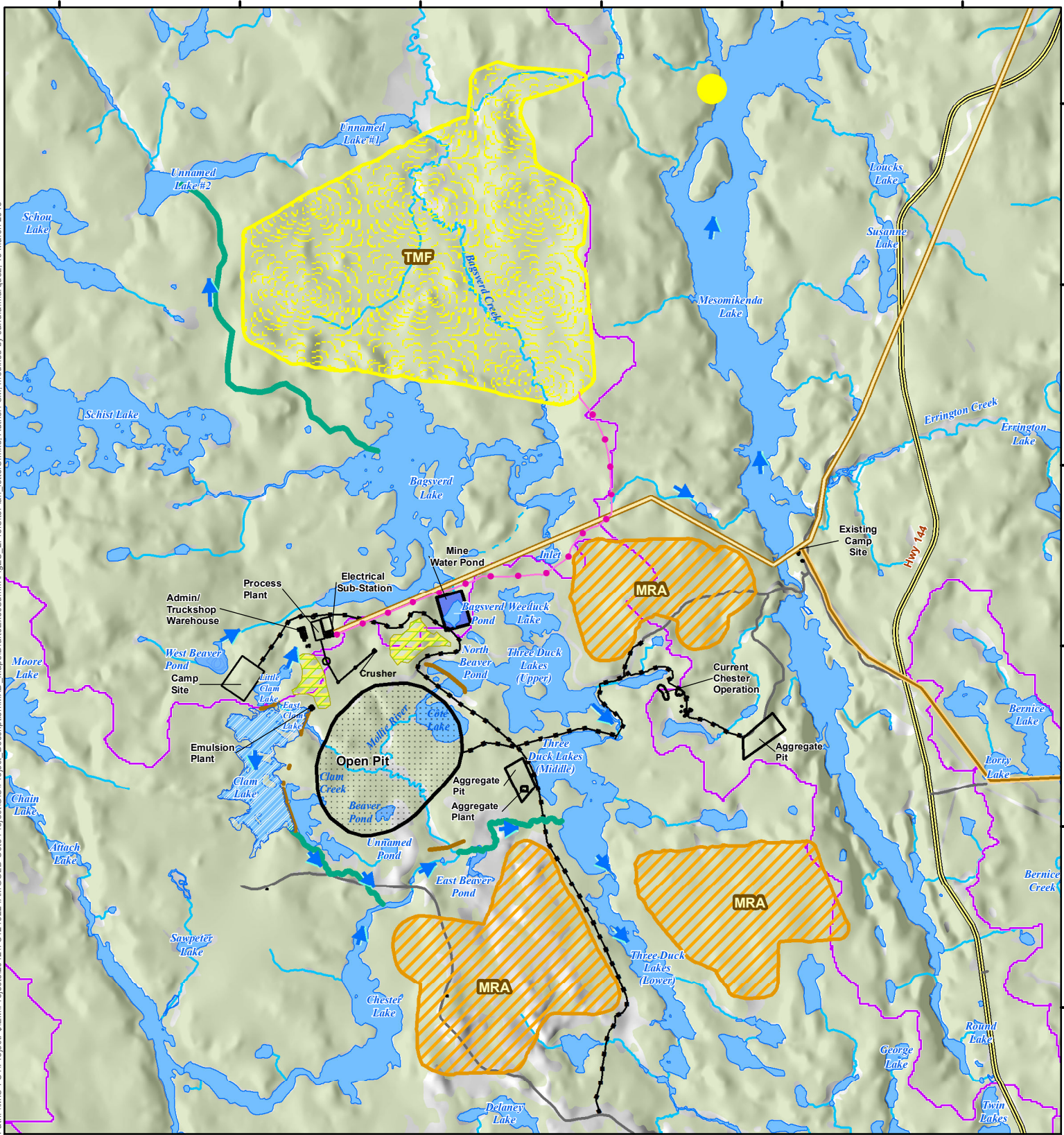
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LEGEND

Highway	Flow Direction
Local Road	Proposed Watercourse Realignment
Existing Intermittent Watercourse	Mine Water Pond
Existing Permanent Watercourse	New Water Level
Existing Waterbodies	Proposed 230 kV Transmission Line Alignment
Subwatershed	Proposed Alternative Option 230 kV Transmission Line Alignment
Wooded Area	Proposed Road
Conceptual Open Pit	Proposed Pipeline Alignment
Facilities	Low-Grade Ore Stockpile
Potential Discharge Location	Proposed Mine Rock Area (MRA)
Dam	Proposed Tailings Management Facility (TMF)

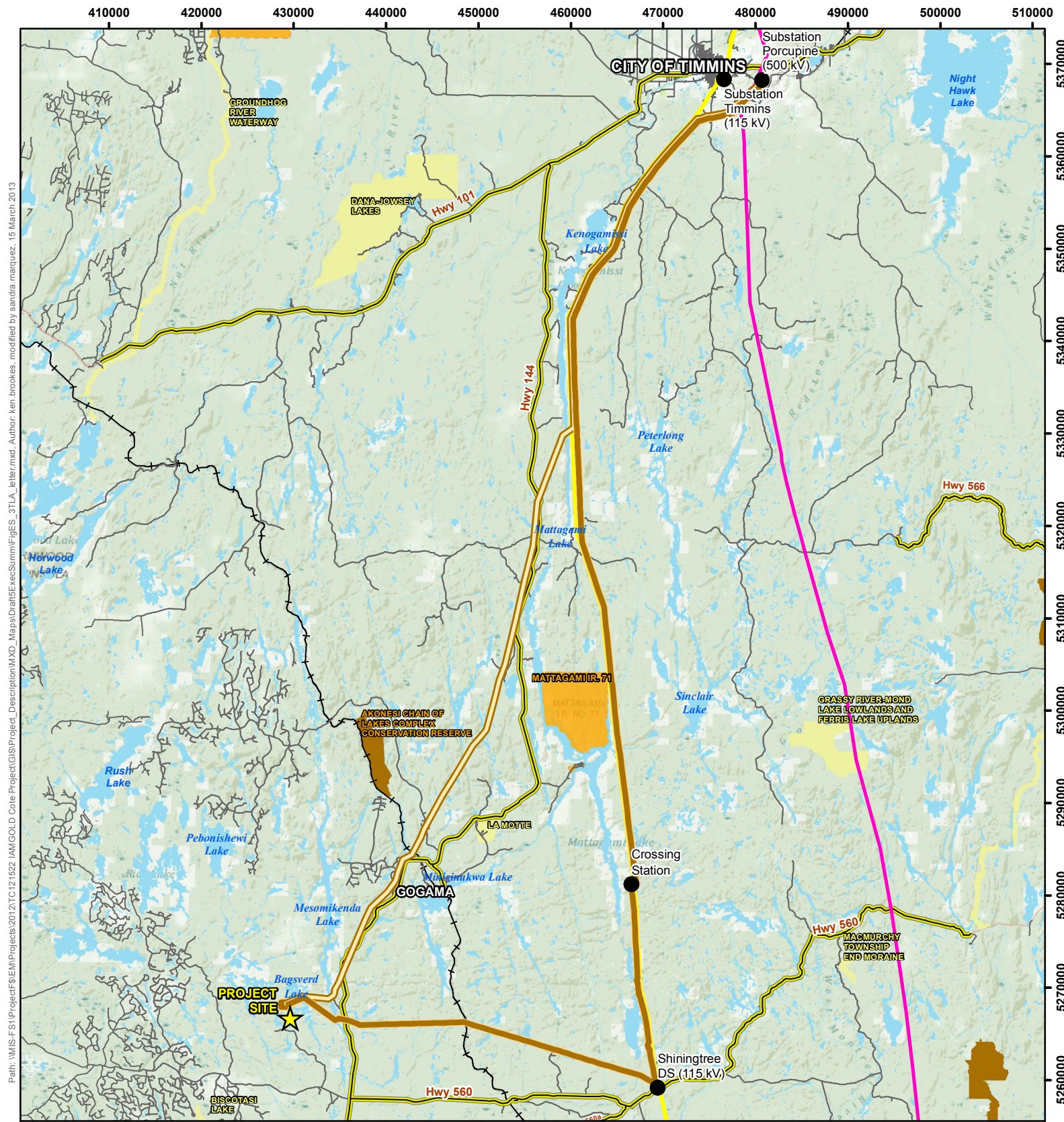
NOTES:

- Road data extracted from Land Information Ontario, ORN, MNR Ontario base data extracted from Land Information Ontario (MNR)
- TMF, MRA and Discharge Locations provided by Knight Piesold.
- Watercourse Realignment provided by Calder.
- Surface Infrastructure, Open Pit and Transmission Lines provided by IAMGOLD.
- Mesomikenda Lake is preferred discharge option, but others are being investigated.
- Subwatershed provided by Golder.

Datum: NAD83
Projection: UTM Zone 17N

CÔTÉ GOLD PROJECT	
Preliminary Site Plan	
PROJECT N ^o : TC121522	FIGURE: ES-2
SCALE: 1:58,000	DATE: March 2013







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LEGEND

- ★ Project Site Location
- Substations
- Proposed 230 kV Transmission Line Alignment
- Proposed Alternative 230 kV Transmission Line Alignment
- Existing 115 kV Transmission Line
- Existing 500 kV Transmission Line
- Railway
- Highway
- Local Road
- First Nation Reserve
- Conservation Reserve (Regulated)
- Provincial Park

NOTES:
 - All base data on this map was extracted from Land Information Ontario, MNDM, OBM Ontario Digital Geospatial database and Ontario Road Network Database.

Datum: NAD83
 Projection: UTM Zone 17N

CÔTÉ GOLD PROJECT

Proposed Transmission Line Alignment

PROJECT N ^o : TC121522	FIGURE: ES-3
SCALE: 1:550,000	DATE: March 2013



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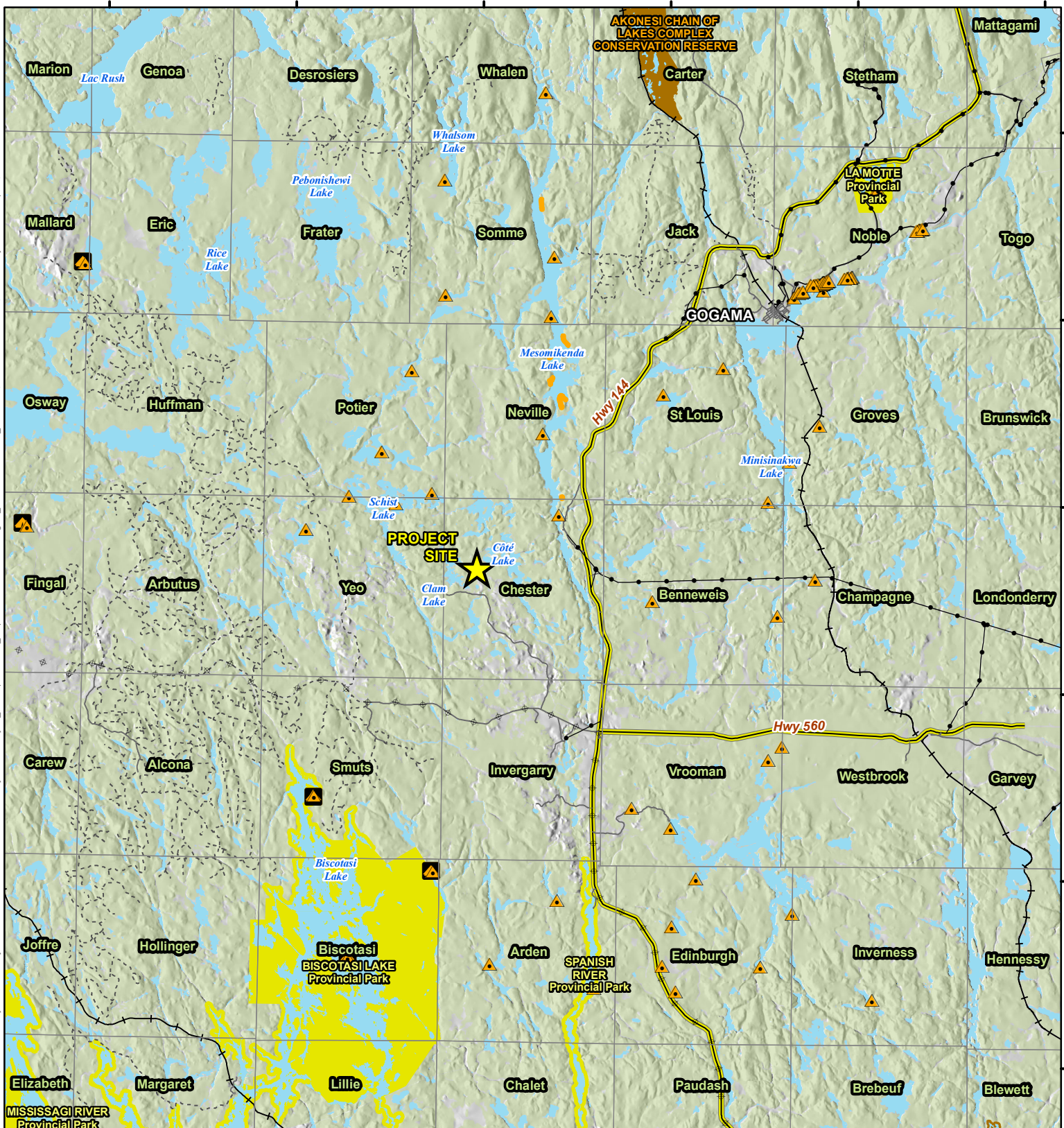
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LEGEND

- ★ Project Site Location
- 🏠 Recreational Camping Area
- 📍 Cottage Residential Point
- 🏡 Cottage Residential Areas
- ▭ Townships
- 🛣 Major Road / Highway
- 🛤 Local Road
- 🛤 Resource Road
- 📡 Communications Line
- ⚡ Transmission Line
- 🚂 Railway
- 🏞 Conservation Reserve (Regulated)
- 🌿 Provincial Park
- 💧 Waterbody / Large Watercourse
- 🌲 Wooded Area

NOTES:

- Base data on this map was extracted from Land Information Ontario, MNDM, OBM Ontario Digital Geospatial Database and Ontario Road Network Database.
- Cottage Residential Areas provided by Ontario MNR, Queen's printer for Ontario, Oct. 2012. Additional cottage residential areas in Whalen, Somme and Neville and part of Potier were provided by Mesomikenda Cottagers Association on December 2012.



CÔTÉ GOLD PROJECT

Townships and Cottage Residential Areas

Datum: NAD83
Projection: UTM Zone 17N

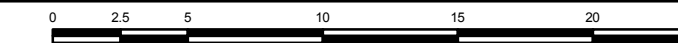


PROJECT N°: TC121522

SCALE: 1:280,000

Figure : ES-4

DATE: March 2013



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LEGEND

- Current Flow Direction
- Existing Intermittent Watercourse
- Existing Permanent Watercourse
- Existing Waterbodies
- Subwatershed
- Highway
- Local Road
- Wooded Area

NOTES:
 - Road data extracted from Land Information Ontario, ORN, MNR
 - Ontario base data extracted from Land Information Ontario (MNR) data warehouse.
 - Subwatershed boundary provided by Golder.



CÔTÉ GOLD PROJECT

Hydrology in the Vicinity of the Project

Datum: NAD83
 Projection: UTM Zone 17N



PROJECT N^o: TC121522

FIGURE: ES-5

SCALE: 1:58,000

DATE: March 2013

