



UPPER BEAVER PROJECT

Upper Beaver Gold Project Impact Statement

Appendix P-1:

Information for Navigable Waters Assessment





INFORMATION FOR NAVIGABLE WATERS ASSESSMENT UPPER BEAVER PROJECT

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OMEMA2008
JULY 2023

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1 INTRODUCTION

WSP E&I Canada (WSP) on behalf of Agnico Eagle Mines Ltd. (Agnico Eagle Mines), is providing this information package to support the assessment by Transport Canada of the navigability of watercourses and waterbodies which the Upper Beaver Gold Project may have a future effect on the water levels or flows (location provided on Figure 1; watercourses shown primarily on Figures 2 and 3):

- Unnamed Stream 1
- Unnamed Stream 2
- Unnamed Stream 4
- Unnamed Stream 5
- Unnamed Stream 6
- Unnamed Stream 7
- Victoria Creek
- York Lake.

Brief information has also been provided regarding other nearby watercourses and waterbodies: Unnamed Stream 3, Unnamed Stream 8, Unnamed Stream 9, Beaverhouse Lake, Ava Lake and Misema River.

As per the *Canada Navigable Waters Act*, a navigable water is defined as:

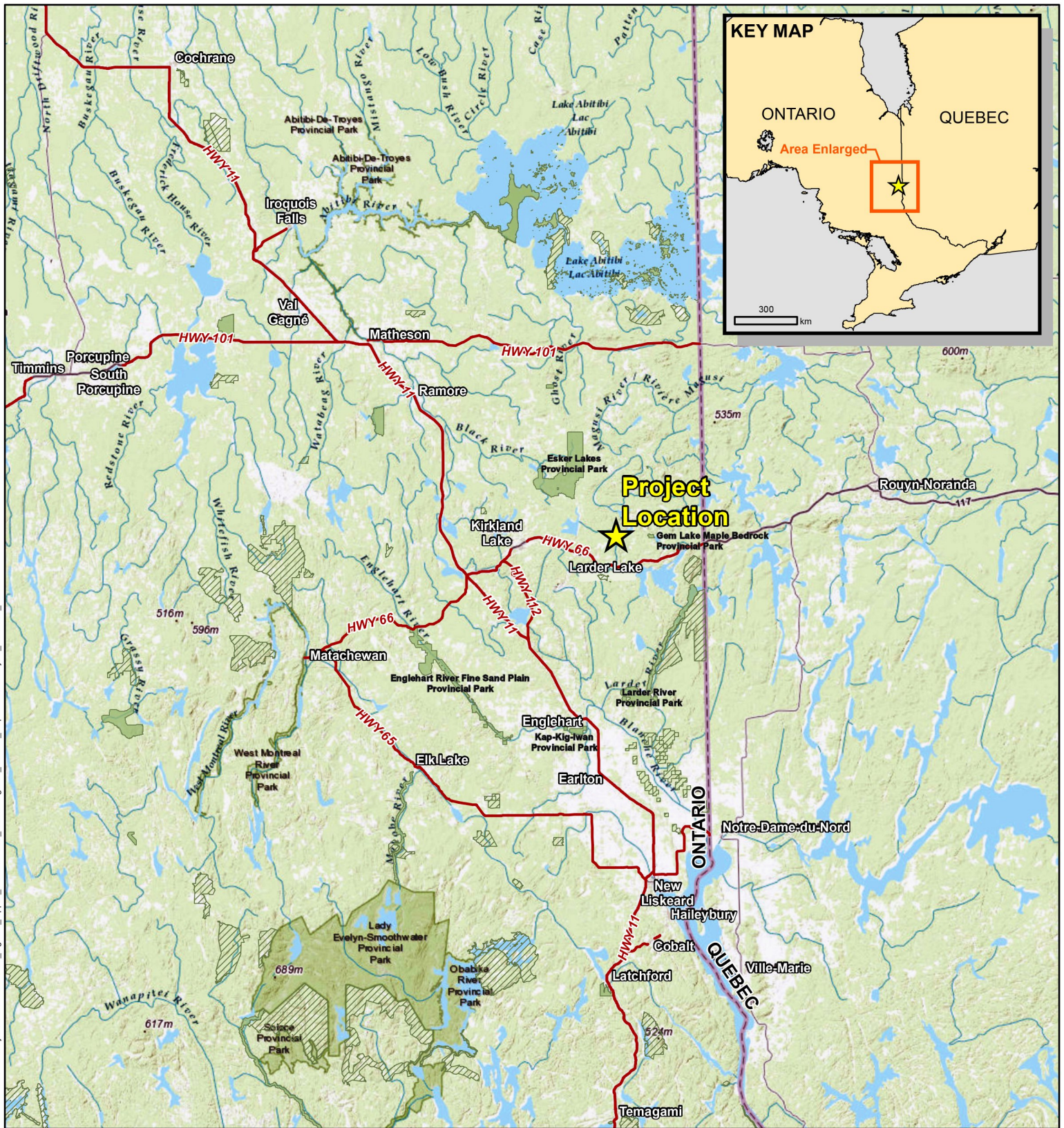
“a body of water, including a canal or any other body of water created or altered as a result of the construction of any work, that is used or where there is a reasonable likelihood that it will be used by vessels, in full or in part, for any part of the year as a means of transport or travel for commercial or recreational purposes, or as a means of transport or travel for Indigenous peoples of Canada exercising rights recognized and affirmed by section 35 of the Constitution Act, 1982, and

- a) there is public access, by land or by water;*
- b) there is no such public access but there are two or more riparian owners; or*
- c) Her Majesty in right of Canada or a province is the only riparian owner.”*

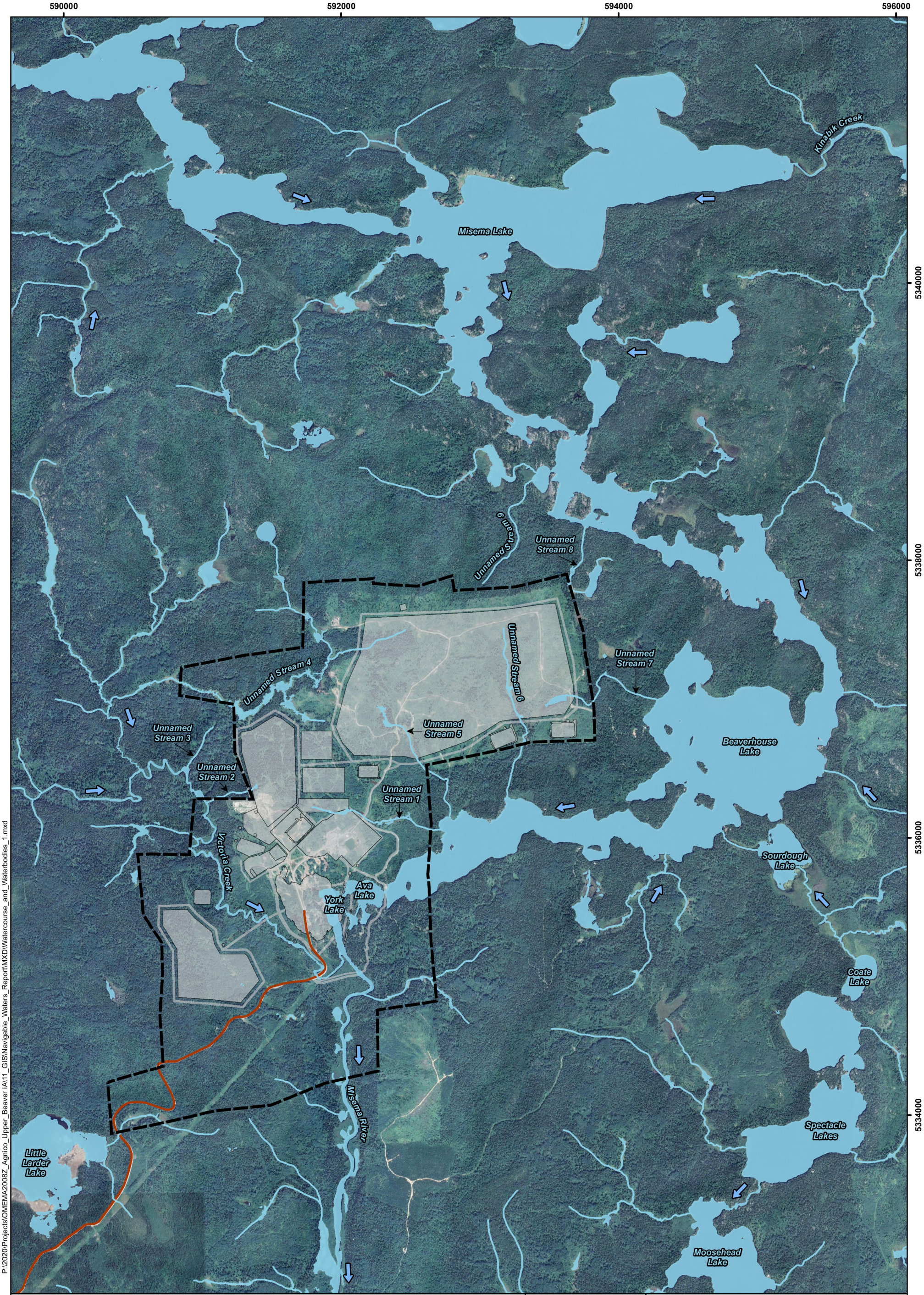
Agnico Eagle Mines has been informed that navigability will be assessed by Transport Canada for the Upper Beaver Gold Project for each watercourse / waterbody based on the following categories:

- Physical Characteristics
 - Coordinates, length, width and depth
 - Bank type and bottom type
 - Hydrology of the water body and surrounding area
- Use by a vessel for transport or travel purposes (commercial, recreational or exercising of rights by Indigenous peoples)
 - Is it being used currently?
 - Is there a reasonable likelihood of future use?

- Accessibility
 - Is there public access by land or water?
 - Are there two or more riparian (waterfront) owners around the body of water?
 - Is the Crown (Federal or Provincial) the only waterfront owner?



LEGEND Project Location Regional Highways Conservation Reserve Provincial Park	NOTES: - Background topographic map information extracted from ESRI Base Map Services - Additional park information, conservation reserve and highway information extracted from Land Information Ontario (MNR), Queen's Printer for Ontario, 2020/2021 Datum: NAD83 Projection: UTM Zone 17N	 AGNICO EAGLE UPPER BEAVER PROJECT UPPER BEAVER GOLD PROJECT		
			Project Location <table border="1"> <tr> <td>PROJECT N^o: OMEMA2008</td> <td>FIGURE: 1</td> </tr> <tr> <td>SCALE: 1:1,100,000</td> <td>DATE: July 2023</td> </tr> </table>	PROJECT N ^o : OMEMA2008
PROJECT N ^o : OMEMA2008	FIGURE: 1			
SCALE: 1:1,100,000	DATE: July 2023			



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- LEGEND**
- Preliminary Project Boundary
 - Proposed Mine Feature
 - Watercourse
 - Waterbody
 - Existing Access Road
 - Flow Direction

NOTES:

- Site plan layout shown was provided by Agnico Eagle, "005 Site Preparation 210 General Arrangement Plan Upper Beaver Site Layout (Production)" 30108-005-210-001_RF.
- Waterbodies and watercourses extracted from LIO, MNRF and modified to match site plan layout provided by Agnico Eagle; to be field confirmed.
- Aerial imagery extracted from Google Earth Pro, 2019.

Datum: NAD83
Projection: UTM Zone 17N



UPPER BEAVER GOLD PROJECT

Watercourses and Waterbodies

PROJECT N^o: OMEMA2008

FIGURE: 3

SCALE: 1:25,000

DATE: July 2023



2 LOCAL WATERCOURSE CHARACTERISTICS

2.1 UNNAMED STREAM 1

PHYSICAL CHARACTERISTICS (FIGURE 4)

- No visible stream channel in upper or lower sections
- Flows east toward Beaverhouse Lake, no visible outlet
- Coordinates at western (upstream) end: 591813 E, 5336186 N, Zone 17U
- Length: 1 kilometre (km)
- Width: 0 to <1 metre (m) at highest measured water levels ¹
- Depth: 0 to <0.5 m at highest measured water levels
- Watershed area: 66 hectares (ha)
- Low gradient, low flow
- Heavy beaver activity with meadows
- Substrate: muck / detritus.

PUBLIC ACCESS

There is no public access. The majority of the stream is located on Patent Lands (mining and surface rights held by Agnico Eagle Mines. There is a reservation to the Crown along Beaverhouse Lake; however, there is no discernible outlet from Unnamed Stream 1 to the lake.

EXISTING CONSTRAINTS TO NAVIGABILITY

- Outlet to Beaverhouse Lake is not well-defined
- Flow when present appears to be primarily activated by precipitation events
- Watercourse is overgrown by vegetation
- Watercourse is interrupted by beaver dams
- An existing culvert is present at the access crossing.

¹ All depth and width measurements throughout document are at highest water levels (2019 to 2022).

Figure 4: Unnamed Stream 1, November 2022



2.2 UNNAMED STREAM 2

PHYSICAL CHARACTERISTICS (FIGURES 5 AND 6)

- Flows west to Victoria Creek
- Coordinates at outlet from Stream 3: 591404 E, 5336320 N, Zone 17U
- Length: 500 m
- Width: 0.4 to 1 m
- Depth: 0.2 to 0.43 m
- Watershed area: 28 ha
- Vertical banks
- Muck / silty clay substrate and banks
- Dense vegetation, high organic / wood debris
- Flood plain 2 to 7 m
- Flows west to Victoria Creek
- Low flow and gradient
- Culvert in upper portion
- Few pools present.

PUBLIC ACCESS

The majority of the stream is located on Township of Gauthier Patent Lands. The headwater and outlet portion are located on Patent Lands (mining and surface rights) held by Agnico Eagle Mines; the midstream is located on Patent Lands held by the Township of Gauthier.

EXISTING CONSTRAINTS TO NAVIGABILITY

- Outlet of Unnamed Stream 2 to Victoria Creek is not well-defined and does not have continuous flow
- Flow appears to be primarily activated by precipitation events
- Watercourse is overgrown by vegetation
- Culvert is present within watercourse.

Figure 5: Unnamed Stream 2 (Downstream), November 2022



Figure 6: Unnamed Stream 2 Culvert, June 2021 and November 2022



2.3 UNNAMED STREAM 4

PHYSICAL CHARACTERISTICS (FIGURE 7)

- Coordinates at eastern end: 592458 E, 5337470 N, Zone 17U
- Watershed area: 1,063 ha
- Length: 1 km
- Watershed area: 66 ha
- Flows southwest into a tributary of Victoria Creek
- High beaver activity, Multiple isolated pools and wetland pockets
- No defined channels in northern portion
- Northern Portion (Location 1, Story 2021)
 - Width 0.94 to 1.22 m
 - Depth: 0.24 to 0.67 m
 - Near vertical banks
 - 15 to 30 m wide floodplain
 - Substrate and banks: clay, some muck and silt.
- Low gradient, low flow
- Numerous beaver dams.

PUBLIC ACCESS

Unnamed Stream 4 is remote and not readily accessed. The majority of the stream is located on Patent Lands (mining and surface rights) held by Agnico Eagle Mines with a portion located on Township of Gauthier Patent Lands.

EXISTING CONSTRAINTS TO NAVIGABILITY

- Watercourse is interrupted by beaver dams
- Headwater area has very low flows in a broad floodplain.

Figure 7: Unnamed Stream 4 (November 2022, May 2020)



2.4 UNNAMED STREAM 5

PHYSICAL CHARACTERISTICS (FIGURES 8 AND 9)

- Coordinates at northern end beaver pond: 592294 E, 5336897 N, Zone 17U
- Length: 1 km
- Width: 0 to <1 m
- Depth: 0 to <0.5 m
- Watershed area: 86 ha
- Flows south to Beaverhouse Lake but no visible outlet present
- Low gradient and very low flow
- Beaver dams create isolated pools and ponds with muck and silt banks
- Downstream of dams is braided and poorly defined
- Substrate: muck and detritus in beaver ponds, small areas with sand / silt

PUBLIC ACCESS

The majority of the low-lying lands of the stream are located on Patent Lands (mining and surface rights held by Agnico Eagle Mines. The Provincial Crown may be the only waterfront owner (at Beaverhouse Lake only) although the lower portion of the tributary is located on Patent Lands held by a Private Individual.

EXISTING CONSTRAINTS TO NAVIGABILITY

- Outlet to Beaverhouse Lake is not well-defined and does not have continuous flow
- Flow appears to be primarily activated by precipitation events
- Watercourse is overgrown by vegetation and interrupted by beaver dams
- A culvert is present in the low-lying area above the watercourse (Figure 8).

Figure 8: Culvert above Unnamed Stream 5, November 2022



Figure 9: Unnamed Stream 5, November 2022



2.5 UNNAMED STREAM 6

PHYSICAL CHARACTERISTICS (FIGURE 10)

- Coordinates at outlet to Beaverhouse Lake: 592724.68 E, 5336058.57 N, Zone 17U
- Length: 1.4 km
- Upstream:
 - Width: 0.2 m
 - Depth: 0.04 m
 - Meandering within open grass area, surrounded by coniferous / deciduous mixed forest
 - Vertical banks, comprised of muck / silty clay substrate
- Further downstream:
 - Braided flow paths within open grass area
 - Vertical banks, comprised of muck / silty clay substrate
 - No obvious flow
 - Depth: 0.1 to 0.5 m
- Downstream Beaver Pond:
 - Braided paths combine to one channel (0.8 m wide) led to deeper ponded / pool habitat
 - Depth: 0.1 to 0.38 m
 - Vertical banks with silt and clay substrate, flat stream morphology
 - Stable, vegetated banks
 - Pond / pool habitat: 209 square metres (m²), soft substrate
- Outlet to Beaverhouse Lake:
 - Dry with no obvious channel
- Watershed area: not determined

PUBLIC ACCESS

The surrounding and headwater lands are held by Agnico Eagle Mines Patent Lands (mining and surface rights) or Lease (mining and surface rights). The Provincial Crown is the waterfront owner at Beaverhouse Lake although no outlet from the stream is present.

EXISTING CONSTRAINTS TO NAVIGABILITY

- Outlet to Beaverhouse Lake is not well-defined and does not have continuous flow
- Flow appears to be primarily activated by precipitation events
- Watercourse is overgrown by vegetation and interrupted by beaver dams.

Figure 10: Unnamed Stream 6, November 2022



2.6 UNNAMED STREAM 7

PHYSICAL CHARACTERISTICS (FIGURE 11)

- Pond at west end: 593559 E, 5336973 N, Zone 17U
- Length: 1 km
- Depth: <0.1 m
- Width: generally less than 1 m
- Upstream pond:
 - Area: 6,525 m²
 - Depth: 0.3 to 0.7 m nearshore, up to 1 m
 - Sloping banks with silt, muck, woody debris substrate
 - Beaver dam at east end of pond
- Watershed area: not determined
- Flows east toward Beaverhouse Lake; may be connected to Unnamed Stream 6 as well
- No defined stream channel at outlet to Beaverhouse Lake

PUBLIC ACCESS

The Provincial Crown is the only waterfront owner at the Beaverhouse Lake outlet although no stream outlet is discernible. The headwater lands are held by Agnico Eagle Mines Patent Lands (mining and surface rights).

EXISTING CONSTRAINTS TO NAVIGABILITY

- Outlet to Beaverhouse Lake is not well-defined and does not have continuous flow
- Depth is shallow and flow appears to be primarily activated by precipitation events
- Culvert is present at existing trail crossing.

Figure 11: Unnamed Stream 7, November 2022



2.7 VICTORIA CREEK

PHYSICAL CHARACTERISTICS (FIGURES 12 AND 13)

- Project area crossing: 591499 E, 5335368 N, Zone 17U
- Length: approximately 10 km (to outlet from Victoria Lake)
- Watershed area: 142 km²
- Flows southeast to Misema River
- Upstream stretch within investigation area:
 - Width: 8 to 10 m
 - Depth: 0.5 m at shore to > 1 m towards centre
 - Divided by waterfall: bedrock, boulder, cobble substrate upstream; silt, clay, muck downstream
 - Steep rock slope banks, flattened to gradual slopes
- Midstream
 - 30 m long rapids
 - Substrate: bedrock, cobble, boulder, gravel
 - Depth: 0.1 to 0.7 m generally, but > 1 m areas present
 - Average width 12 m
- Downstream
 - Meandering slower flow
 - Outflow to Misema River
 - Separated by culvert
 - Substrate: boulder, cobble, gravel upstream of culvert; sand, silt, clay, muck downstream
 - Width 7 to 16 m
 - Depth: 0.5 to 1 m close to shore > 1 m in centre
 - Rocky slopes 3 to 15 m high

PUBLIC ACCESS

The lower portion of Victoria Creek close to the site is surrounded by lands held by Township of Gauthier (Patent Lands) as well as Agnico Eagle Mines (Patent Lands mining and surface rights, or Lease surface rights).

EXISTING CONSTRAINTS TO NAVIGABILITY

- Culvert crossing at road is too small for vessel traffic
- Concrete dam from early 1900's hydroelectric facility (590814 E, 5336472 N Zone 17U; Figure 14).

Figure 12: Victoria Creek, November 2022



Figure 13: Victoria Creek Rapids, November 2022



Figure 14: Victoria Creek Dam, July 2019



3 LOCAL WATERBODY CHARACTERISTICS

The Project site is located immediately adjacent to three small lakes which are inline with the Misema River: Beaverhouse Lake, Ava Lake and York Lake. A set of rapids separates Beaverhouse Lake from Ava Lake. Ava Lake drains into York Lake through two separate channels, each of which includes a set of rapids (Figures 2 and 3). There are no planned or anticipated changes to the navigability from construction, operation or closure of the Upper Beaver Project of the Misema River (both upstream of Beaverhouse Lake and downstream of York Lake), Beaverhouse Lake or Ava Lake.

3.1 YORK LAKE

Agnico Eagle Mines propose to divert Ava Lake around York Lake, directly into the Misema River through a new channel, in order that mining can occur safely at and under York Lake. During the construction phase of the project, York Lake will be drained and the ability to navigate through York Lake will be disrupted until the mine closes. It is proposed that the open pit will be filled with water, and eventually re-connected to the Misema River system once all regulatory requirements are met.

PHYSICAL CHARACTERISTICS (FIGURES 15 TO 21)

- Coordinates: 591980 E, 5335475 N, Zone 17U
- Area: 3.5 to 4 ha
- Watershed area: not uniquely determined
- Depth:
 - Maximum: 7 m
 - Average: 2.7 m
- Historic tailings and waste rock along western shore (Figure 18)
- York Lake receives drainage from Ava Lake through two channels with waterfalls / rapids
- Substrate
 - Southern shoreline: exposed bedrock, steep rock slopes and boulders
 - Northern bay: flat bathymetry and coarse-grained sediments
 - Woody debris along shoreline
 - Residual tailings from historic mining operations.

COMMERCIAL AND RECREATIONAL TRANSPORT USE

York Lake is not used for commercial transportation but is used for recreational transportation. An existing waste rock / tailings beach on the western shore has been used previously as a boat launch. There are no communities near or along the lake.

INDIGENOUS TRANSPORT USE

Previous travel in York Lake is expected to have occurred due to the presence of a local historic portage. It is unknown if York Lake is currently being used or will continue to be used for Indigenous transportation.

FUTURE TRANSPORT USE

If open pit mining proceeds at the Upper Beaver Project, transport will be suspended until the pit is re-flooded and become a pit lake after the mine closes. At that time the pit lake could potentially be used for future transportation.

HISTORIC TRANSPORT USE

Previous travel is expected to have occurred in York Lake due to the presence of a local historic portage.

PUBLIC ACCESS

York Lake is surrounded by private land (Patent Land mining and surface rights held by Agnico Eagle Mines). There are no lakefront cottages present.

EXISTING CONSTRAINTS TO NAVIGABILITY

- Shallow rapids / waterfall present at the outlet from Ava Lake (Figures 16, 19 and 20).

Figure 15: York Lake, 2021 (Ava Lake to right)



Figure 16: Ava Lake (centre), York Lake (left) and Beaverhouse Lake (right), June 2021



Figure 17: York Lake (foreground), Ava Lake and Beaverhouse Lake (background), July 2021



Figure 18: York Lake, 2011 View

(Source: Stage 1 Archaeological and Cultural Heritage Resource Assessment of Queenston Mining Inc. Properties East of Kirkland Lake, Ontario. Ministry of Tourism, Culture and Sport PIF #P016-297-2011)

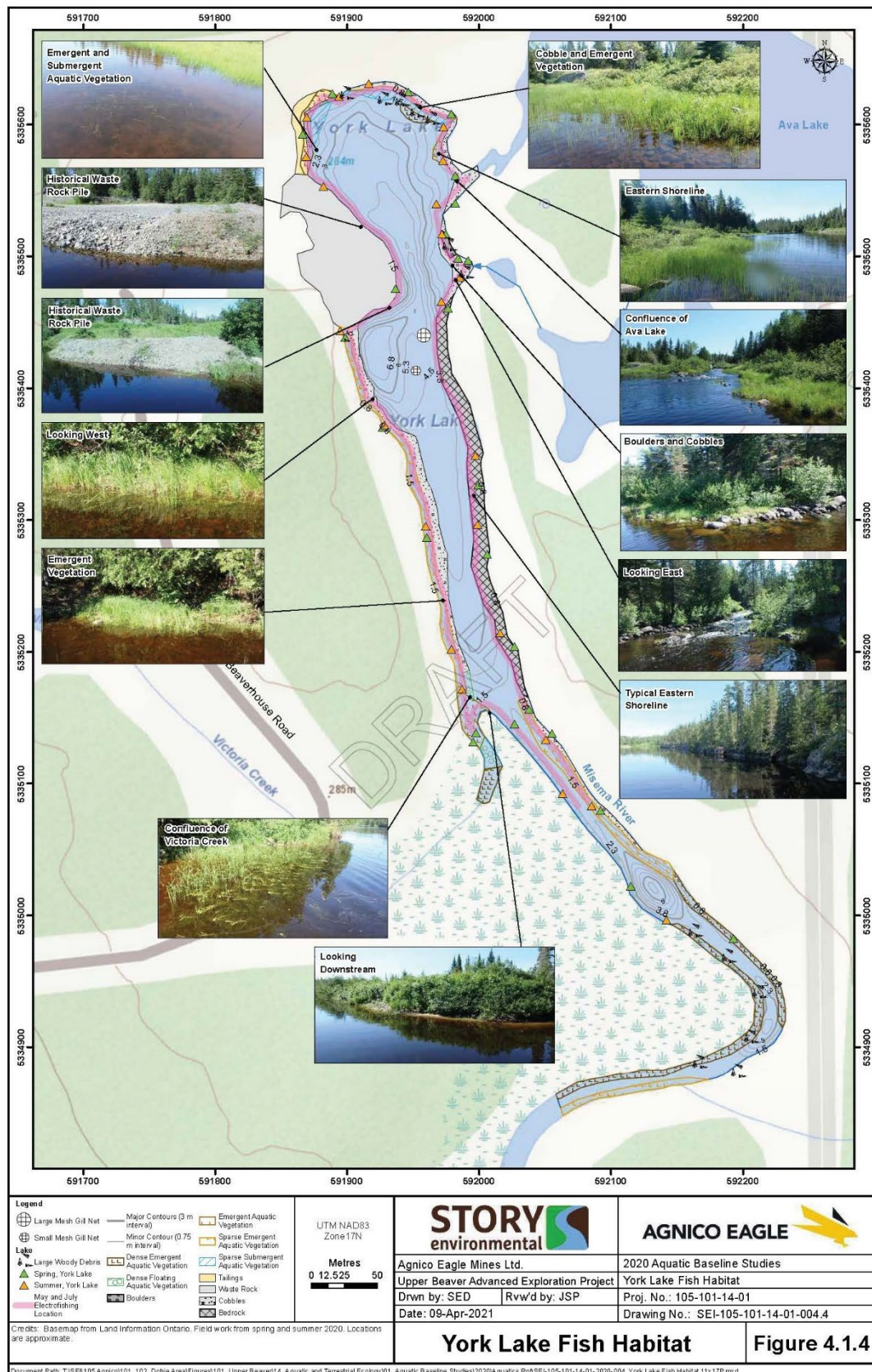
Figure 19: Ava Lake North Rapids to York Lake, June 2023



Figure 20: Ava Lake South Rapids to York Lake, June 2023



Figure 21: York Lake Conditions Summary

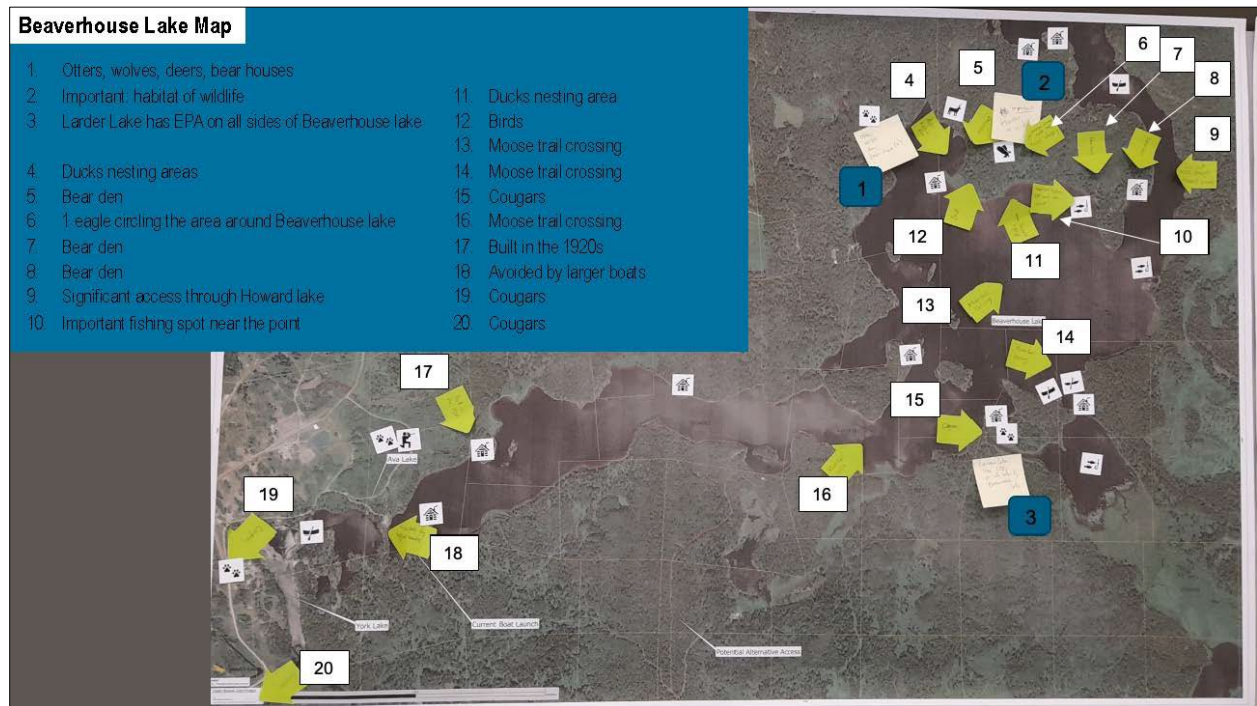


4 RESULTS OF LOCAL ENGAGEMENT

Agnico Eagle Mines has actively sought out dialogue regarding local watercourse / waterbody use with stakeholders and local Indigenous Nations including by means of:

- Meetings with its neighbours and local First Nations communities / community members, since 2018
- Workshops as part of meetings to implement a Good Neighbour Approach in 2021
- An in-person workshop held in Larder Lake on Saturday June 17, 2023.

At the recent workshop, three large scale images were posted on the wall, and attendees were encouraged to identify local land uses. Discussions were held with individuals regarding past, present and anticipated future use of local watercourses and waterbodies. Post-it notes were placed with land use comments as shown in the image below:



Based on the most recent workshop:

- There was no use or navigation of the unnamed tributaries described in this document
- There is no identified commercial use or transport within the local lakes
- Victoria Creek has multiple beaver dams and is generally considered inaccessible by watercraft
- Misema River, Beaverhouse Lake, Ava Lake and York Lake are actively enjoyed for recreational purposes.

Below are the comments received to date related to navigability from the workshop:

- Local users concentrate their use of watercraft (small boats, canoes, kayaks, etc.) near the northeastern portion of Beaverhouse Lake and on the Misema River
- The boat launch on Beaverhouse Lake is regularly used
- There was no mention of other watercourses / waterbodies being used or anticipated to be used in the future by personal watercrafts.

4.1 SUMMARY OF FINDINGS FOR UNNAMED STREAMS

HISTORIC TRANSPORT USE

There is no known past use of Unnamed Streams 1, 2, 3, 4, 5, 6, 7, 8 and 9 and none is expected to have occurred.

COMMERCIAL AND RECREATIONAL TRANSPORT USE

There are no communities or commercial operations near or along Unnamed Streams 1, 2, 3, 4, 5, 6, 7, 8 and 9. The watercourses are not used for commercial transportation, and have no known or expected use for recreational transportation.

FUTURE TRANSPORT USE

There is no anticipated future use of Unnamed Streams 1, 2, 3, 4, 5, 6, 7, 8 and 9 for navigation.

INDIGENOUS TRANSPORT USE

During consultation and engagement activities to date, there has been no identified past, current or future use of Unnamed Streams 1, 2, 3, 4, 5, 6, 7, 8 and 9.

4.2 SUMMARY OF FINDINGS FOR VICTORIA CREEK

HISTORIC TRANSPORT USE

It is unknown if Victoria Creek has been used historically for transportation, but it is not expected.

COMMERCIAL AND RECREATIONAL TRANSPORT USE

Victoria Creek is not used for commercial transportation, and has no known regular use for recreational transportation. One individual indicated they had travelled on the creek during very high flow conditions, but it requires extensive portaging. There are no communities near or along the stream.

FUTURE TRANSPORT USE

There is no anticipated future use of Victoria Creek for transportation. There are restrictions on travel associated with waterfall, rapids and existing culvert.

INDIGENOUS TRANSPORT USE

There has been no identified use of Victoria Creek by Indigenous Peoples during engagement activities with Indigenous Nations to date. It is unknown if Victoria Creek has been used or will continue to be used for Indigenous transportation, but it is not expected given the restricted width and depth and the extensive presence of beaver dams.

4.3 SUMMARY OF FINDINGS FOR YORK LAKE

COMMERCIAL AND RECREATIONAL TRANSPORT USE

York Lake is not used for commercial transportation but is used for recreational transportation. An existing waste rock / tailings beach on the western shore has been used previously as a boat launch. There are no communities near or along the stream. York Lake is accessed from upstream (Ava Lake) by means of a portage.

FUTURE TRANSPORT USE

If open pit mining proceeds at the Upper Beaver Project, transport will be suspended until the pit is re-filled and it becomes a pit lake. At that time the pit lake could potentially be used for future transportation if regulatory requirements are met, and the pit lake is reconnected to the Misema River system.

HISTORIC TRANSPORT USE

Previous travel is expected to have occurred through York Lake as there is known local historic portage.

INDIGENOUS TRANSPORT USE

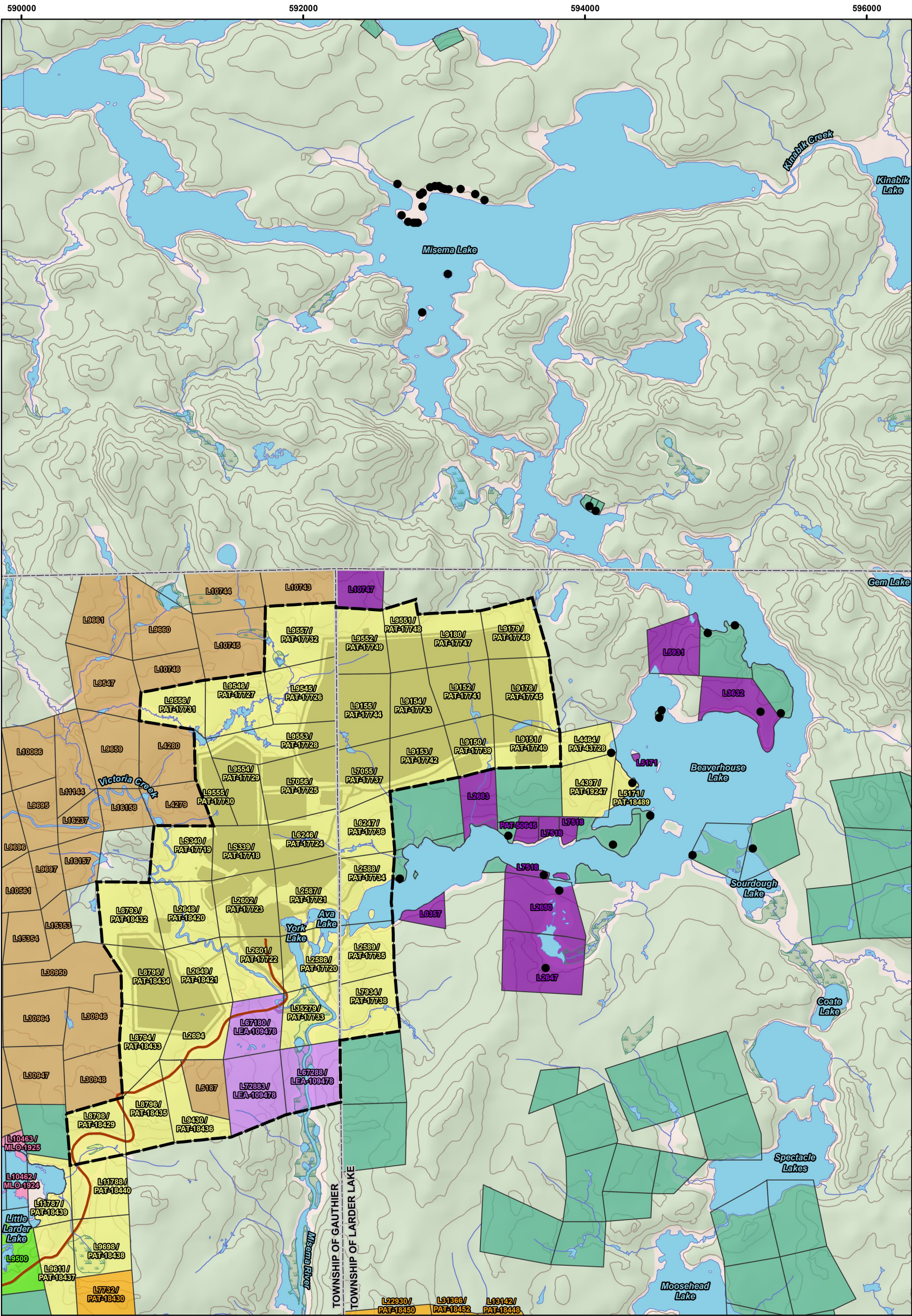
It is unknown if York Lake has been used and will continue to be used for Indigenous transportation. Previous travel in York Lake is expected to have occurred due to the presence of a local historic portage.

4.4 OVERALL SUMMARY

Table 1 provides a summary of the navigability aspects of watercourses and waterbodies local to the Upper Beaver Project site, based on consultation and engagement activities by Agnico Eagle Mines to date. Figure 22 provides a summary of the current land tenure.

Table 1: Summary of Local Watercourse Conditions

	Potential to be Modified by Project	Constraining Physical Characteristics	Commercial (C) / Recreational (R) Use	Indigenous Transport Use	Future Transport Use	Historic Transport Use	Public Access	Other Known Constraint
Unnamed Stream (US) 1	Yes	Yes	No	No	No	No	Private land owner and no channel at Beaverhouse (BH) Lake	Very low / intermittent flow, beaver dams, no defined outlet, culvert
US 2	Yes	Yes	No	No	No	No	No channel at BH Lake	Very low / intermittent flow, beaver dams, no defined outlet, culvert
US 3	No	Yes	No	No	No	No	No channel at BH Lake	Anticipated very low / intermittent flow
US 4	Yes	Yes	No	No	No	No	No channel at BH Lake	Shallow channel, beaver dams
US 5	Yes	Yes	No	No	No	No	Private land owner and no channel at BH Lake	Very low / intermittent flow, beaver dams, no defined outlet, culvert
US 6	Yes	Yes	No	No	No	No	Patent lands and no channel at BH Lake	Very low / intermittent flow, beaver dams, no defined outlet
US 7	Yes	Yes	No	No	No	No	No channel at BH Lake	Very low / intermittent flow, beaver dams, no defined outlet, culvert
US 8	No	Yes	No	No	No	No	Unknown	Anticipated very low / intermittent flow
US 9	No	Yes	No	No	No	No	Unknown	Anticipated very low / intermittent flow
Victoria Creek	Yes	Yes. Extensive beaver dams and shallow depth except under high flow. Culvert and historic dam present.	Yes (R) only under high flow conditions (one use identified)	None known	Not anticipated	None known	No; lower reaches located on patent lands	Rapids / waterfalls present, historic concrete dam, culvert at road crossing
York Lake	Yes	Yes, but portage present to/from Ava Lake upstream	Yes (R)	Yes	Anticipated	Yes	Yes but surrounded by patent lands	Rapids / waterfall present at outlets from Ava Lake
Ava Lake	No	Yes, but portage present to/from Beaverhouse Lake upstream and York Lake downstream	Yes (R)	Yes	Anticipated	Yes	Yes but surrounded by patent lands	Rapids / waterfall present at outlet from Beaverhouse Lake
Beaverhouse Lake	No	Yes, but portages present	Yes (R)	Yes	Anticipated	Yes	Yes although partially surrounded by patent lands	Some private lands restrict complete access
Misema River	No	Yes, but portages present	Yes (R)	Yes	Anticipated	Yes	Yes although patent lands present in parts	Some private lands restrict complete access



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LEGEND

Preliminary Project Boundary

Proposed Mine Feature

Cottages

Low-lying Area

Watercourse

Waterbody

Existing Access Road

Contours (10 m intervals)

Municipal Boundary

Other Land Tenure

Township of Gauthier Land (Patent)

Private Individual (Patent)

Agnico Eagle Mine Ltd. Land Tenure

Lease - Mining and Surface Rights

Licence of Occupation - Mining and Surface Rights

Patent - Mining and Surface Rights

Patent - Mining Rights Only

Patent - Surface Rights Only

Claim - Mining and Surface Rights

Datum: NAD83
Projection: UTM Zone 17N

NOTES:

- Site plan layout shown was provided by Agnico Eagle, "005 Site Preparation 210 General Arrangement Plan Upper Beaver Site Layout (Production)" 30108-005-210-001_R.F.

- Land tenure provided by Agino Eagle, December 2018/ July 2023.

- Waterbodies and watercourse extracted from LIO, MNRF and modified to match site plan layout provided by Agnico Eagle; to be field confirmed.

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Land Tenure and Land Use

PROJECT N^o: OMEMA2008

FIGURE: 22

SCALE: 1:25,000

DATE: July 2023

5 CLOSING

Agnico Eagle Mines has provided a brief summary of information regarding watercourse and waterbodies local to the Upper Beaver Gold Project to support the assessment of the navigability of these waterbodies by Transport Canada. Table 1 provides an overview of these waterbodies based on the knowledge of Agnico Eagle Mines at this time, including as gained through consultation and engagement with local Indigenous and non-Indigenous peoples, and surface water and aquatic resources baseline investigations.

The majority of the watercourses described in this package have limited watersheds and flows, and do not provide access to unique lands or waterbodies. As a result, most are not expected to have been used for transportation in the past or have a realistic potential for use for transportation in the future.

Should you have any questions, please do not hesitate to contact Sarah Morin, Superintendent Sustainable Development (sarah.morin@agnico.eagle.com or 819-277-8550), or myself (sheila.daniel@wsp.com or 416-524-5928).

Best regards,
WSP E&I Canada Limited



Sheila Daniel, M.Sc., P.Geo.
Geoscientist Fellow
WSP E&I Canada