

Town of Indian Bay Environmental Assessment Heritage Trail

May 18, 2022

RE: Draft for review

Minister of Environment, Climate Change and Municipalities
PO Box 8700
St. John's NL A1B 4J6

Attention: Director of Environmental Assessment


Please find attached a draft for the Town of Indian Bay
Environmental Assessment proposal request for the Heritage Trail
within Indian Bay.


Should you require anything further, please do not hesitate to ask.

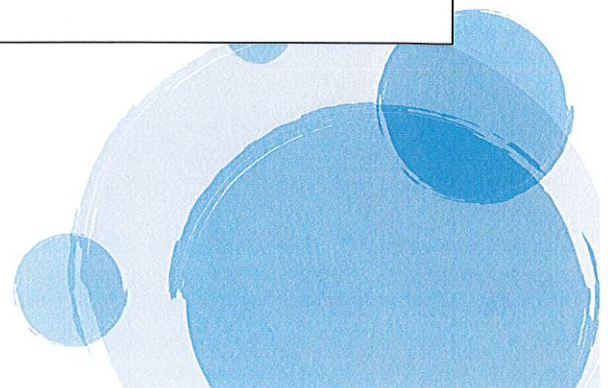
Triffie Parsons

Town Clerk/Manager

 10-18 Municipal Crescent
Indian Bay, NL A0G 2V0

 709-678-2727

 townofindianbay@hotmail.com



Name of Undertaking: Heritage Trail Enhancement

Proponent

(i) Name of Corporate Body: Town of Indian Bay

(ii) Address: 10-18 Municipal Crescent

(iii) Chief Executive Officer:

Name: Triffie Parsons

Official Title: Town Manager/Clerk

Address: 10-18 Municipal Crescent

Telephone No: 709-678-2727

Email address: townofindianbay@hotmail.com

(iv) Principal Contact Person for purposes of environmental assessment:

Name: Triffie Parsons

Official Title: Town Manager/Clerk

Address: 10-18 Municipal Crescent

Telephone No: 709-678-2727

Email address: townofindianbay@hotmail.com

The Undertaking:

(i) Name of the Undertaking: Heritage Trail Enhancement

(ii) Purpose/Rationale/Need for the Undertaking: To improve the health and wellbeing of the citizens of the Town; provide a safe walking/hiking trail; utilize existing logging trail that dates back to the early 1930's; promote historical significance of the area regarding its logging industry; high probability of it becoming a year-round tourist attraction; would become part of annual youth and healthy living programming; increase knowledge of nature for those participating in walking/hiking activities.

Description of the Undertaking:

(i) Geographical Location:

- Please refer to current Crown Land Application number (158555) as starting reference for this application. Trail location is within the Indian Bay Watershed; majority of the trail is along the Indian Bay River, with one access point from the end of the Indian Bay Park and running approximately 1.5kms along the Indian Bay River; another entry point would be close to Indian Bay Ecosystem Corporation (IBEC), running along the treeline, connecting to a gravel pit (PRO 11839-2021) which is not operational and is mostly grown over with vegetation. This portion of

the trail would then connect with a Y at the start of the main trail at the back end of the Indian Bay Park.

- Trail boundaries would include the Indian Bay River, wetland area in between newest sections to the north and close to IBEC office, Indian Bay Park, and property owned by IBEC.

(ii) Physical Features:

- Pre-existing trail that runs alongside the Indian Bay River. This trail was used formally for harvesting wood from interior sections and is approximately 100 years old. New section of trail would be in area near gravel pit and entry point close to IBEC.

- No physical features (buildings, pipelines, etc.) are involved in the undertaking; development of current trail and removal of brush/rock would be required. Only new physical feature would be the actual trail itself once work has started/completed.

- Portion of trail running along Indian Bay River already has some area of boardwalk and bridge structures, this area will not require additional structures; portion from IBEC office along the treeline, especially across the wetland portion, will require boardwalk or/and landscaping mat/gravel combinations (see Map 3). Portion running along the treeline will only require minor brush cutting and woodchips put down on some parts of trail. No maintenance requirements for existing bridges due to their recent installations, would be considered new and should be structurally sound for years to come.

- Trail would run along the Indian Bay River, through forest vegetation, alongside wetland area, and on some portions of gravel trailway. No wildlife, fish, or bodies of water would be negatively impacted by the trail. No additional rest-stops or lookouts will be required to be built.

(iii) Construction:

- June to November of 2022

- June 1st or approximate date to start.

- Potential sources of pollutants would include ATV's, chainsaws, woodchipper, and brush cutters (oil and gas for machines).

- Vegetation clearing will be done by hand (chainsaw/brush cutters), material will be transported to the site using ATV or by foot. Brush will be mulched with use of mulcher that will be on site or parked in parking lot of IBEC building.

- No potential causes of resource conflicts. No new water crossings/bridges will be constructed.

- Materials required would include gravel, landscaping mats, wood, and nails. Some portions of base would require gravel, would attempt to use nearby gravel pit, however, material from pit may not be suitable (very wet).

(iv) Operation:

- As a walking/hiking trail, the undertaking will operate year-round and be maintained by Town staff, Indian Bay Ecosystem Corporation staff, and volunteers. Mitigations to prevent motorized vehicles/ATV's from using the trail include boulders placed at entry points to prevent entry onto trail by such vehicles/ATV's, installation of signage forbidding vehicles/ATV's, installation of trail cameras if required.
- During Winter months would be used for snowshoeing and skiing. During other months would be utilized for hiking, walking, and mountain biking.

(v) Occupations:

- Approximately 5 employees would be required to complete the undertaking during the construction period; None would be required for the operation of the undertaking, at least not for sole purpose (general staff duties).
- The undertaking would require 1 Manager, 1 Project Coordinator, and 3 Labourers.
- All positions would be direct hiring.
- All non-contract positions would be a mixture of gender and age.

(vi) Project Related Documents:

- Map of Application 158555, with sticky notes added for details
- Permit for Development document regarding quarry owned by Indian Bay Park Committee
- Maps of closeup of Intrusion near shoreline
- Map of New and Existing portions of trail
- Map of location of Indian Bay in reference to province

Approval of the Undertaking:

Would require an LTO for the development of the proposed Trail expansion (provincial Crown Lands); potential approval from Water Resource Management in some capacity (provincial).

Schedule:

We would aim for a start date of June 1st due to the length of the anticipated construction workplan, availability of workers, time of the year (construction season), and to allow for time for necessary approvals of permits and related oversight. Latest date for a successful start would be July 1st, due to the above reasons.

Funding:

Active NL funding, approved by Tourism Minister, St. John's, for \$7500, is marked for this planned work. Work will be completed by Indian Bay Ecosystem Corporation.

Date

Signature of Chief Executive Officer

Government of Newfoundland & Labrador Department of Fisheries, Forestry & Agriculture

Map 1
Newfoundland
Labrador

458500 459000 459500 460000



NOTE TO USERS

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The boundary lines shown are intended to be used as an index to land titles issued by the Crown. The accuracy of the plot is not sufficient for measurement purposes and does not guarantee title.

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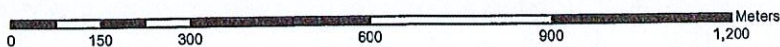
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Crown Lands Administration Division

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NAD 83
Compiled on Date: 03 September 202

MAP 2

Write a description for your map.

Legend

- Feature 1
- Indian Bay
- Path
- Path
- Purposed Path
- St. John's
- Untitled Path
- Untitled Path



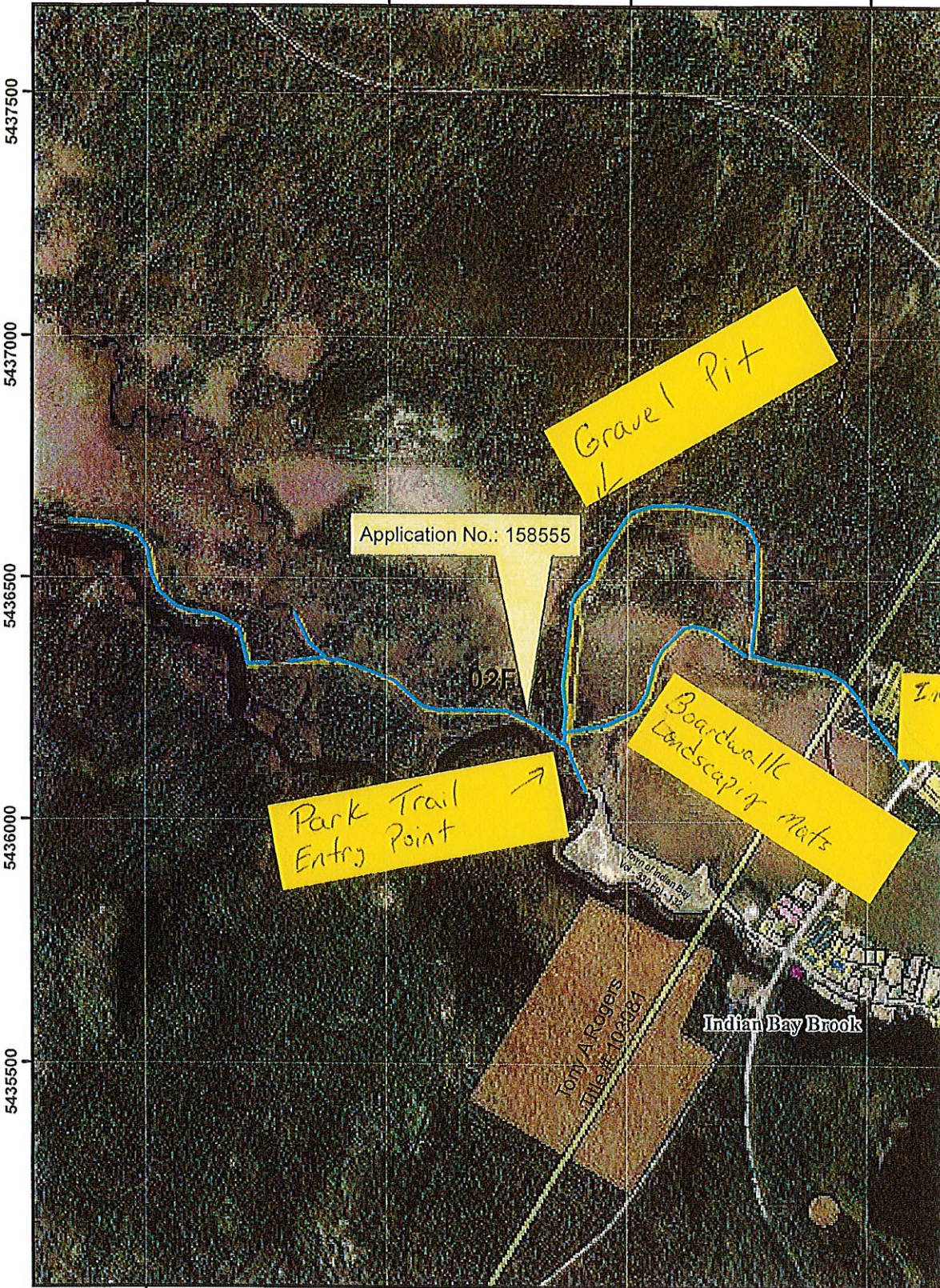
Google Earth

© 2008 SIO, NOAA, U.S. Navy, NGA, GEBCO
Image Landsat/Copernicus

Government of Newfoundland & Labrador
 Department of Fisheries, Forestry & Agriculture



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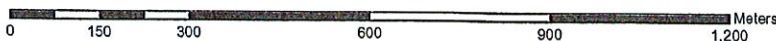
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Government of Newfoundland and Labrador
Department of Environment and Climate Change
Water Resources Management Division

PERMIT FOR DEVELOPMENT

Pursuant to the *Water Resources Act*, SNL 2002 cW-4.01, specifically Section(s) 39

Date: **MAY 14, 2021**

File No: 550-01-02-05-025

Permit No: PRO11839-2021

Permit Holder: **Indian Bay Park Committee**
General Delivery
Indian Bay NL A0G 2V0
townofindianbayrec@outlook.com

Attention: **Brendalee Fancey**

Re: **Indian Bay - Indian Bay Brook PPWSA - Quarry - Indian Bay Park Committee**

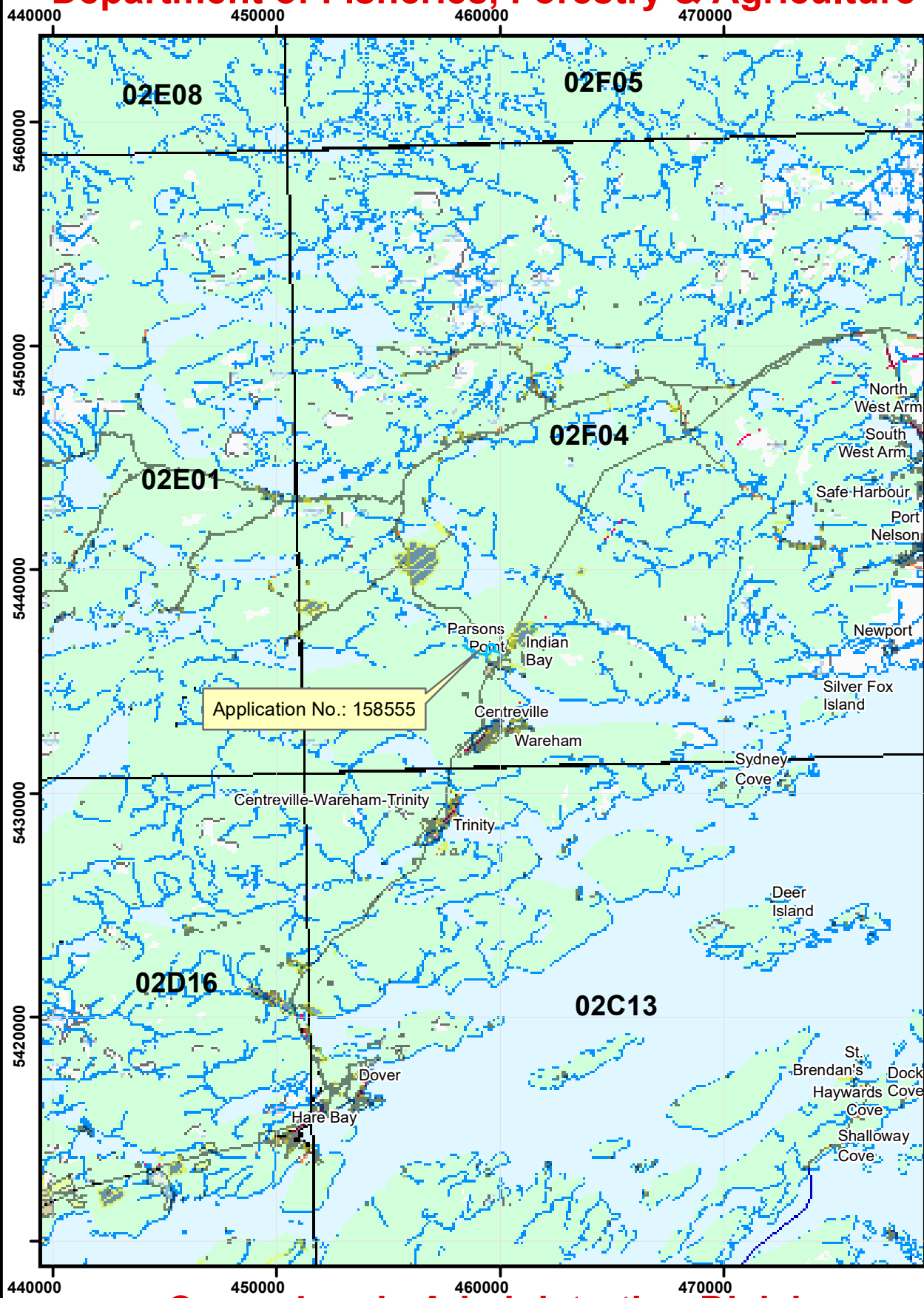
Permission is hereby given for : **operation of a quarry in the Indian Bay Brook Protected Public Water Supply Area (used by the Town of Indian Bay) with reference to the application dated July 6, 2020.**

- This Permit does not release the Permit Holder from the obligation to obtain appropriate approvals from other concerned municipal, provincial and federal agencies.
- The Permit Holder must obtain the approval of the Crown Lands Administration Division if the project is being carried out on Crown Land.
- This Permit is subject to the terms and conditions indicated in Appendices A and B (attached).
- It should be noted that prior to any significant changes in the design or installation of the proposed works, or in event of changes in ownership or management of the project, an amendment to this Permit must be obtained from the Department of Environment and Climate Change under Section 49 of the *Water Resources Act*.

A handwritten signature in black ink, appearing to read "A. Fancey", written over a horizontal line.

(for) MINISTER

Government of Newfoundland & Labrador Department of Fisheries, Forestry & Agriculture



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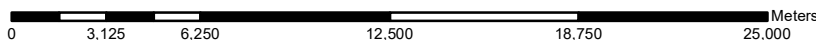
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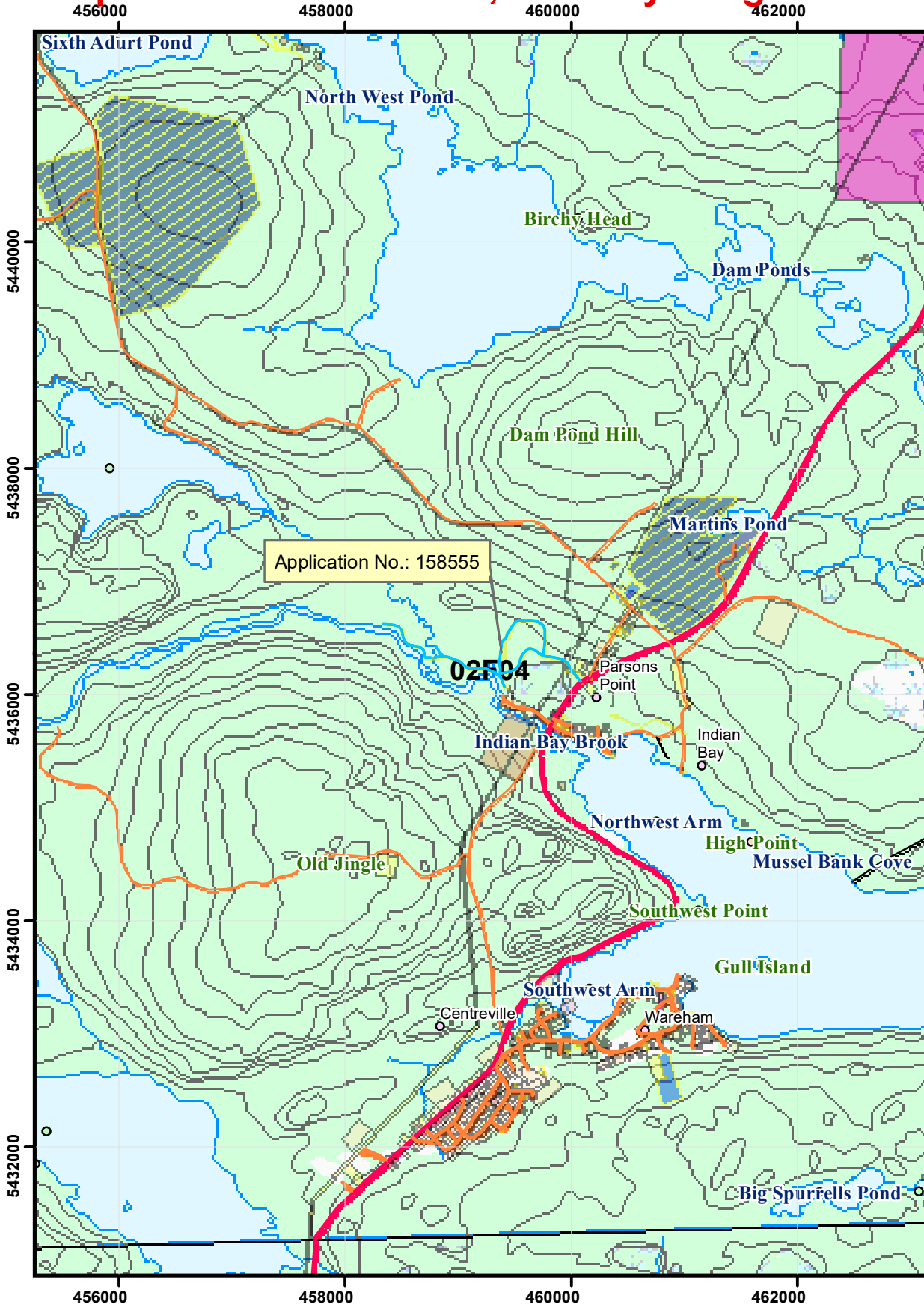
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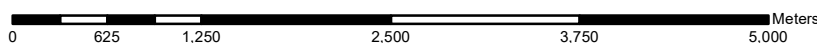
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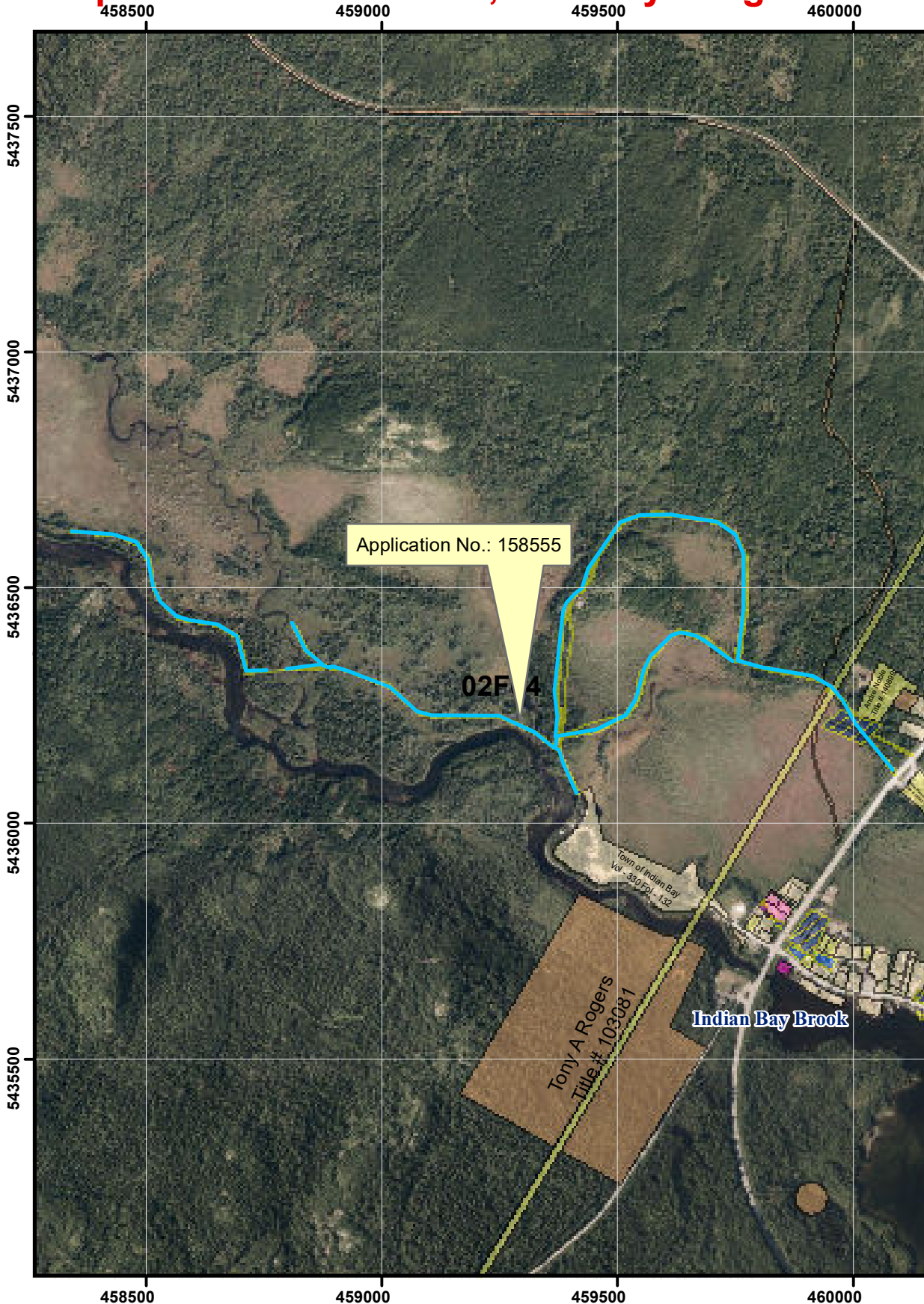
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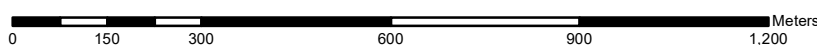
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Application No.: 158555

02F04

Town of Indian Bay
Vol. - 330 Fol. - 132
Tony A Rogers
Title # 103081

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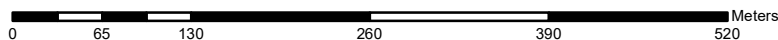
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