

ENVIRONMENT ASSESSMENT REGISTRATION FORM

NAME OF UNDERTAKING:

The Fortune ATV Trail Association Inc. propose to develop a multi-purpose trail between Fortune Brook and Jenkins Hill approximately 5.5 km long. This trail when completed will be connected to the existing approved Fortune North West Pond system, onward to the Lamaline trail system to the south and will connect to the East with the existing approved Grand Bank Trail- Lance au Loup Trail.

PROPONENT:

(i) Name of Corporate Body: Fortune ATV Trail Association Inc.

(ii) Address: c/o Perry Roger Pierce
P.O. Box 576
11 Femme Road
Fortune, NL A0E 1P0

(iii) Chief Executive Officer:
Name: Perry Roger Pierce
President
P.O. Box 576
11 Femme Road
Fortune, NL A0E 1P0
Telephone No: (709) 832 2675
Cell No: 709-832-7949

(iv) Principal contact person for purposes of environmental assessment:

Name: Perry Roger Pierce
Official Title: President
Address: P.O. Box 576
11 Femme Road
Fortune, NL A0E 1P0
Telephone No: 709-832-2675
Cell No: 709-832-7949

THE UNDERTAKING:

(i) Nature of Undertaking:

To develop a Multi-Purpose Trail from Fortune Brook to Jenkins Hill, approximately 5.5 km long and 3 meters wide. This trail when completed will be connected to the existing approved Fortune North West Pond Trail, thence south to the existing approved Greater Lamaline Development Trail System, to the east the trail will be connected to the existing approved Grand Bank- Lance au Loop Trail.

(ii) Purpose/Rationale/ Need for the Undertaking:

The purpose of this development will provide a safe Multi-Purpose Trail System that would connect to the Town of Fortune, Town of Grand Bank, Town of Lamaline and the Town of Point May. This Multi- Purpose Trail will provide the general public the opportunity to operate safely their ATV machines, bicycles, walk or run. During the winter season residents or the general public can participate in cross country skiing, tobogganing, snow shoeing and snowmobiling and all other outdoor recreation.

The development of this trail enhances the regions ability to attract trail users, and create new opportunities for tourism, operators, adventure tourism, outfitters, and retailers. It will create another important step in developing the regions relationship with the French Islands of St. Pierre & Miquelon. Residents fo St. Pierre & Miquelon visit the region annually for the traditional Partridge hunting trip, will be encouraged to extend their length of stay and enjoy the beauty of the interior of the Burin Peninsula by the use of a well developed Multi- Purpose Trail. This development will also generate additional economic benefits to our neighboring towns.

The Fortune ,Grand Bank and Lamaline, region has the greatest diversity of growth, and wildlife within the Burin Peninsula for recreational Multi- Purpose Trail System developments.

DESCRIPTION OF THE UNDERTAKING:

(I) Geographical Location:

Geographical map and way points for the proposed development are attached hereto. A hand sketched map and details showing the location of wooden bridge across the Grand Bank brook.

The complete area for development is within the Municipal boundaries of the Town of Fortune and the Town of Grand Bank. Adjacent areas are classified as Crown Land and or the existing approved Fortune North West Pond Trail. This development is in compliance with the Town of Fortune and the Town of Grand Bank municipal town plan.. There are cabin development on the eastern, western, and southern side of the proposed trail. This development will not interfere with the cabin development or adjacent areas. This trail will provide closer access to these cabins which will avoid having to travel over the wet lands and marsh land areas.

(ii) **Physical Features :**

The trail development will be approximately 5.5 km long with a maximum width of three (3) meters. The topography of the land consists of low brush, with small buffer, strips of small fir trees and cover shrub. There is within the proposed development area one area of wet land (bog & marsh) approximately thirty (30) meters long. The bog will be removed and spread out over the area and refilled with gravel/sand from a nearby ridge where the ground soil is good for backfill or infilling. If required the area will be corduroyed with untreated materials, or wet land matting covered with backfill -gravel and sand. There is one large body of water in the developed area- the Grand Bank Brook which discharges into the Grand Bank harbour. Since the Grand Bank Brook is a salmon license river, famous for its salmon and trout and recreational fishing, the construction of the bridge over the brook will not interfere with the natural flow, bed or embankment of the brook. Cribs will be constructed approximately 6-8ft inland from the brook embankment 8 ft long x 4 ft wide 4 ft high, filled with large rails, on each side of the Grand Bank Brook with one crib being constructed on th island located in the Grand Bank Brook. Refer to no-scale hand sketch attached. There are several mud holes or small streams within the proposed development area, these areas will be bridged with untreated material or corrugated steel culverts to provide safe riding and protection of the natural environment.

Wildlife visible during the day light hours are birds such as the Blue Jay, Sparrow, Hawk, Robins, Crows, Sea Gulls, Teal Ducks, Partridge and the Canada Goose. Animals commonly seen in this area would include, Rabbit, Fox, Moose, and Beaver.

The region provides natural wildlife movement corridors and provide optimal cover, food and water resources. However, there are area of large bogs, marsh areas within the region which provide less optimal cover. The proposed development will not

disturb or destroy existing optimal cover, food or water resources, and is not in the Fortune- Grand Bank water shed area.

(iii) **Construction:**

The proposed trail will be developed and or constructed in compliance with all regulatory agencies, to ensure the safe protection of the wet land, streams and wildlife and with a maximum safety of riders or recreation users. The large body of water- The Grand Bank Brook will be bridged using untreated materials. The development and construction be in compliance with all regulatory agencies . All applicable licences and permits will be required before development or construction commences.

The development/ construction of this proposed trail will be constructed in phases.

Phase 1 - 2013 - Trail development from the North West Pond Trail, by route of the Newfoundland Power transmission line area to Grand Bank Brook, with a duration period of two (2) months. Proposed date of commencement of physical development of the trail would be early September and terminating in December.

Phase 2 - 2014 The construction of the proposed bridge across the Grand Bank Brook, with a duration period of two (2) months, commencing in early September and terminating in December.

(iv) **Operations:**

The development/construction of the trail will require the use of a small track excavator for the duration of the two construction phases. The remaining development and wooden bridge construction will be performed by a qualified contractor, to ensure the safety of the environment, excavation will be performed in compliance with the terms and conditions of environment permit for trail development (copy attached). All requirements under the Work Place Health and Safety Legislation will be complied with.

From our previous experience with the development of the licenced North West Pond Trail - File No: 550-01001-018 Permit No: PRO48974 Licence # 126692 we cannot for see any potential sources of pollutants, including airborne emissions, liquid and / or solid waste materials during the development / construction period. There are not potential causes of resource conflicts.

(v) **Occupations:**

In addition to the hire of a small track excavator, five (5) employees male and female will be hired to remove brush and other related debris from the excavation and to assist the excavator operator in compliance with the environmental permit for the trail development.

Waste Disposal and Litter associated with the construction/development will comply with the Environmental Protection Act (EPA) and the regulations.

(vi) **Air Quality Management:**

The construction/development activities associated with this proposal will be in compliance with the Air Pollution Control Regulations, 2004 and amendments.

(vii) **Storage and Handling of Gasoline and Associated Products Regulations**

The storage and handling of gasoline or other associated fuels will be in compliance with the Storage and Handling of Gasoline and Associated Products Regulations, 2003 as amended.

(viii) **Used Oil Control Regulations:**

Waste oils, lubricants etc: will be maintained in compliance with the Used Oil Control Regulations. Waste oil and waste lubricants shall be retained in a tank or closed container, and disposed of by a company licensed for handling and disposing of waste oil products.

(ix) **Environmental Control and Sewage Regulations**

Portable Potties will be provided for all workers in the construction/development area.

(x) **Forestry**

If cutting or burning of brush in the construction area is required, appropriate permits will be obtained from the District Forest Resources Office.

(xi) **Occupational Health and Safety Act and its Regulations**

One individual (employee) will be required to possess the OHS Training certificate and will act as the Safety representative during the duration of the development/construction period. This will apply to all construction phases and periods. Workers will be required to wear appropriate safety clothing, safety boots, gloves, goggles, hard hats, & safety vests, during the development/ construction periods, for this undertaking.

A qualified contractor will be hired through the process of Public Tender for the construction and or installation of the steel bridge. Tender specifications will ensure that all work activities are in compliance with all regulatory departments or agencies.

(xii) **Regulatory Requirements**

The proponent is aware of the regulatory requirements under the Environment Canada Environmental Protection in respect to Fisheries Act, migratory birds, under the Conservation Act and Regulations, the Migratory Birds Conservation Act, etc, etc and will ensure that the clearing of vegetation, disturbance of the land will not cause disturbance to migratory birds and the habitat and any related fish species within the area . All activities associated with the construction and or development of the proposal be in compliance with all other regulatory agencies, and their requirements and specified in the regulations provided. Approvals for the installation of culverts and or bridges within the proposed construction/development area will be obtained from Water Resources Division of the Dept. of Environment and Conservation.

Project - Related Documents:

- (1) Copy of -Municipal Recommendation Form for Crown Land application within Municipal and planning area boundaries of the Town of Fortune and the Town of Grand Bank.
- (2) Geographic map, way points from *Fortune Brook Jenkins Hill.*

Approvals of the Undertaking:

The proponent will require the approval, permits and licences, etc. from all of the following Provincial government agencies:

Dept. of Environment & Conservation
Rob May, Lands Branch

Dept. of Government Services
Government Service Centre (Mews Place)

Dept. of Natural Resources
Edward Stewart, Forestry Branch

Dept. of Municipal & Provincial Affairs
Urban & Rural Planning Division

Dept. of Natural Resources
Heather Hickman, Mineral Lands Division

Dept. of Environment & Conservation
Environment Assessment Division

Dept. of Environment & Conservation
Water Resources Division

Historic Resources
Martha Drake Historic Resources Div.

SCHEDULE:

All related work activities will commence and end as outlined under section- Construction, subject to the approval of all regulatory departments.

FUNDING:

The entire cost of development/ construction will be paid for by the Fortune ATV Trail Association Inc.

CAPITAL COST :

Estimated capital cost of the foregoing undertaking:

Hire of excavator	\$ 15,000
Material for untreated wooden bridge(wet lands)	4,000
Material and labor- tender cost for supply and install wooden bridge across The Grand Bank Brook	40,000
General labour and Miscellaneous	10,000
Licence and Permits	<u>2,000</u>
Total	<u>\$ 71,000</u>



MUNICIPAL RECOMMENDATION FORM FOR CROWN LAND APPLICATIONS
WITHIN MUNICIPAL AND PLANNING AREA BOUNDARIES

**THIS FORM IS MUST BE SUBMITTED WITH YOUR CROWN LANDS APPLICATION
TO THE APPROPRIATE REGIONAL OFFICE**

TO BE COMPLETED BY APPLICANT - PART A

NAME OF APPLICANT Fortune Atv Trail Association Inc.		DATE OF APPLICATION Jan 4, 2011	
MAILING ADDRESS P.O. Box 124			
CITY/TOWN Fortune		PROVINCE NL	POSTAL CODE A0E1P0
HOME TELEPHONE 1-709-832-2040	BUSINESS TELEPHONE 1-709-832-2061	FACSIMILE 1-709-832-2109	
LAND TO BE USED FOR Atv Trail Development			
LOCATION OF LAND Fortune/ Grand Bank		DIMENSIONS OF LAND FRONTAGE 5 KM DEPTH 5 meters	
		Length	Width

TO BE COMPLETED BY MUNICIPAL COUNCIL - PART B

DOES YOUR COMMUNITY HAVE
 AN APPROVED MUNICIPAL PLAN CONCEPT PLAN NEITHER

ACCORDING TO THE DEVELOPMENT REGULATIONS THE AREA APPLIED FOR IS ZONED AS:
Rural

IS THE PROPOSED USE A: PERMITTED USE DISCRETIONARY USE A USE NOT INCLUDED IN THE DEVELOPMENT REGULATIONS (ATTACH COPY OF ZONING MAP SHOWING LOCATION OF SITE)

DOES THE PROPOSED USE CONFORM TO THE STANDARDS AND CONDITIONS SET OUT IN THE DEVELOPMENT REGULATIONS? YES NO

DESCRIBE THE LAND USE IN THE SURROUNDING AREA
 RESIDENTIAL COMMERCIAL AGRICULTURE UNUSED OTHER _____

NORTH SIDE Crown EAST SIDE Crown
SOUTH SIDE Crown WEST SIDE Crown

IF THE PROPOSED USE WILL CONFLICT WITH EXISTING LAND USE IN THE GENERAL AREA, PLEASE EXPLAIN

INDICATE WHICH OF THE FOLLOWING MUNICIPAL SERVICES ARE AVAILABLE AT THE SITE WATER AND SEWER WATER ONLY SEWER ONLY NO SERVICES

DESCRIBE TYPE AND CONDITION OF THE ROAD TO THE SITE *Atv Trail*

IS THE ROAD PRESENTLY MAINTAINED YEAR ROUND YES NO BY WHOM
 COUNCIL DEPT. OF TRANSP. AND WORKS APPLICANT

WILL ROAD EXTENSION OR IMPROVEMENTS BE NEEDED IF THE APPLICATION IS APPROVED YES NO

IN THE OPINION OF THE COUNCIL, THE LAND APPLIED FOR IS CROWN PRIVATE OWNERSHIP UNCLEAR

IF PRIVATE OR OWNERSHIP UNCLEAR, EXPLAIN IN COMMENTS BELOW. ADDITIONALLY, IF SITE IS PRESENTLY OCCUPIED, PLEASE GIVE DETAILS.

**MUNICIPAL RECOMMENDATION FORM FOR CROWN LAND APPLICATIONS
WITHIN MUNICIPAL AND PLANNING AREA BOUNDARIES**

**THIS FORM IS MUST BE SUBMITTED WITH YOUR CROWN LANDS APPLICATION
TO THE APPROPRIATE REGIONAL OFFICE**

TO BE COMPLETED BY APPLICANT - PART A

NAME OF APPLICANT Fortune Atv Trail Association Inc.		DATE OF APPLICATION Jan 4, 2011	
MAILING ADDRESS P.O. Box 124		CITY/TOWN Fortune	
HOME TELEPHONE 1-709-832-2040		BUSINESS TELEPHONE 1-709-832-2061	PROVINCE N1
LAND TO BE USED FOR Atv Trail Development		FACSIMILE 1-709-832-2109	POSTAL CODE A0E1P0
LOCATION OF LAND Fortune/ Grand Bank		DIMENSIONS OF LAND FRONTAGE 5 KM DEPTH 5 meters	
		Length	Width

TO BE COMPLETED BY MUNICIPAL COUNCIL - PART B

DOES YOUR COMMUNITY HAVE
 AN APPROVED MUNICIPAL PLAN CONCEPT PLAN NEITHER

ACCORDING TO THE DEVELOPMENT REGULATIONS THE AREA APPLIED FOR IS ZONED AS:
Crown Land

IS THE PROPOSED USE A: PERMITTED USE DISCRETIONARY USE A USE NOT INCLUDED IN THE DEVELOPMENT REGULATIONS (ATTACH COPY OF ZONING MAP SHOWING LOCATION OF SITE)

DOES THE PROPOSED USE CONFORM TO THE STANDARDS AND CONDITIONS SET OUT IN THE DEVELOPMENT REGULATIONS? YES NO **N/A**

DESCRIBE THE LAND USE IN THE SURROUNDING AREA
 RESIDENTIAL COMMERCIAL AGRICULTURE UNUSED OTHER **N/A**

NORTH SIDE _____ EAST SIDE _____
 SOUTH SIDE _____ WEST SIDE _____

IF THE PROPOSED USE WILL CONFLICT WITH EXISTING LAND USE IN THE GENERAL AREA, PLEASE EXPLAIN
N/A

INDICATE WHICH OF THE FOLLOWING MUNICIPAL SERVICES ARE AVAILABLE AT THE SITE WATER AND SEWER WATER ONLY SEWER ONLY NO SERVICES

DESCRIBE TYPE AND CONDITION OF THE ROAD TO THE SITE **N/A**

IS THE ROAD PRESENTLY MAINTAINED YEAR ROUND YES NO **N/A** BY WHOM
 COUNCIL DEPT. OF TRANSP. AND WORKS APPLICANT

WILL ROAD EXTENSION OR IMPROVEMENTS BE NEEDED IF THE APPLICATION IS APPROVED YES NO

IN THE OPINION OF THE COUNCIL, THE LAND APPLIED FOR IS
 CROWN PRIVATE OWNERSHIP UNCLEAR
 IF PRIVATE OR OWNERSHIP UNCLEAR, EXPLAIN IN COMMENTS BELOW. ADDITIONALLY, IF SITE IS PRESENTLY OCCUPIED, PLEASE GIVE DETAILS.

THE COUNCIL OF Grand Bank	TELEPHONE NUMBER (709) 832-1600
APPLICATION IS <input checked="" type="checkbox"/> APPROVED <input type="checkbox"/> REFUSED (GIVE REASONS) <input type="checkbox"/> APPROVED SUBJECT TO THE FOLLOWING CONDITIONS <input type="checkbox"/> DEFERRED (GIVE REASONS)	
COMMENTS <hr/> <hr/> <hr/> <hr/> <hr/>	
SIGNED <u>Wayne Bolt</u>	DATE <u>Feb 7/11</u>
TITLE <u>Town Manager</u>	

INSTRUCTIONS

A. APPLICANT:

1. THIS IS NOT A CROWN LANDS APPLICATION FORM
2. This form provides Council's recommendation only. Final approval decision on your application is the responsibility of this Department and no occupation or development of the site is permitted until a formal title document has been issued by the Department.
3. Complete part A of this form and include an accurate sketch of the area requested or attach a map.
4. Submit this form to the office of the Council in which the Crown land you would like to obtain is located.
5. When the Council has completed its recommendation you may submit your application along with this approval form to the appropriate Government Service Centre or Regional Land Office.
6. This form provides Council's recommendation only. Final approval decision on your application is the responsibility of this Department.
7. Upon issuance of a Crown Title, you are required to notify the Municipal Council.

B. MUNICIPAL COUNCIL:

1. Please complete this form and return it to the applicant. A copy may be taken for your records.
2. This form must be completed for all requests for Crown land within your Municipal planning area boundary.
3. If you have any questions on the proposed development, please contact the applicant directly.
4. Questions pertaining to the processing of applicants may be made to the nearest Regional Lands Office.
5. The Department reserves the right to accept an application without an approved Municipal Recommendation Form, when, in the opinion of the Department, the Recommendation Form had not been processed by Council in a timely manner. In such cases, the Regional Lands Office will proceed with referrals in the normal manner, including a referral to the Municipality.

REGIONAL LANDS OFFICES

Department of
 Environment and Conservation
 Eastern Regional Lands Office
 Howley Building, Higgins Line
 P.O. Box 8700
 St. John's, NL A1B 4J6
 Telephone: (709) 729-2654
 Facsimile: (709) 729-0726

Department of
 Environment and Conservation
 Central Regional Lands Office
 230 Airport Boulevard,
 Fraser Mall, P.O. Box 2222
 Gander, NL A1V 2N9
 Telephone: (709) 256-1400
 Facsimile: (709) 256-1095

Department of
 Environment and Conservation
 Western Regional Lands Office
 The Noton Building,
 P.O. Box 2006
 1 Riverside Drive
 Corner Brook, NL A2H 6J8
 Telephone: (709) 637-2392
 Facsimile: (709) 637-2905

Department of
 Environment and Conservation
 Labrador Regional Lands
 Office
 The Thomas Building
 P.O. Box 3014, Stn. "B"
 13 Churchill Street
 Happy Valley-Goose Bay, NL
 A0P 1E0
 Telephone: (709) 896-2488
 Facsimile: (709) 896-9566

Multi-purpose Trail Development Between Fortune Brook and Jenkin's Hill

Proposed bridge location and construction :

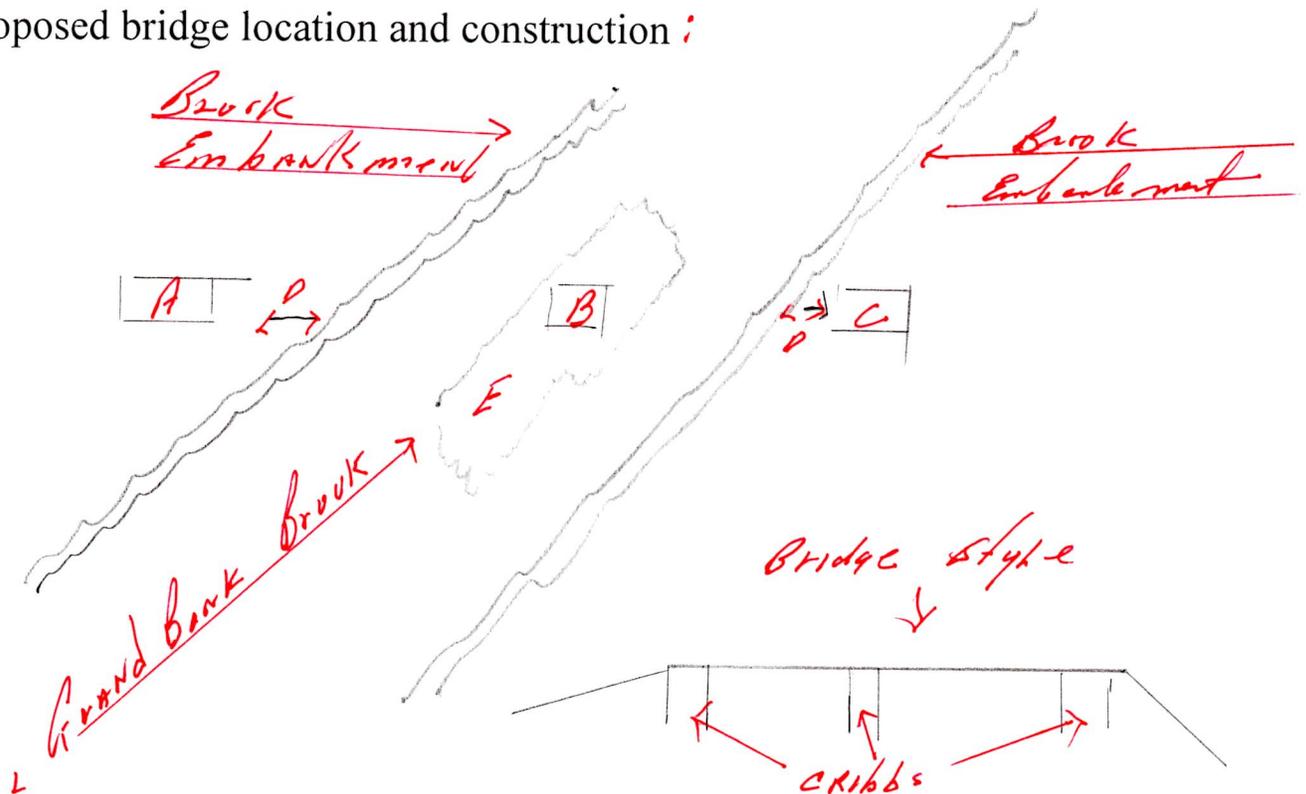


Figure A, B & C are wooden constructed cribs 8X4X4 filled with rock

Figure D approximate location of cribs 6to 8 ft. from brook embankment

Figure E represents an island in Grand Bank Brook covered with low brush, scrub and small trees.

Materials - materials used for the construction of the wooden bridge will be untreated wood, cribb walls will be bolted together.

This development will not disturb any section of the brook stream, embankment or bottom.

Grand Bank Brook

Tower Road

#1 mark

Cross under wires

#2 mark

Right side of wires

#3 mark

Birds

Small marsh

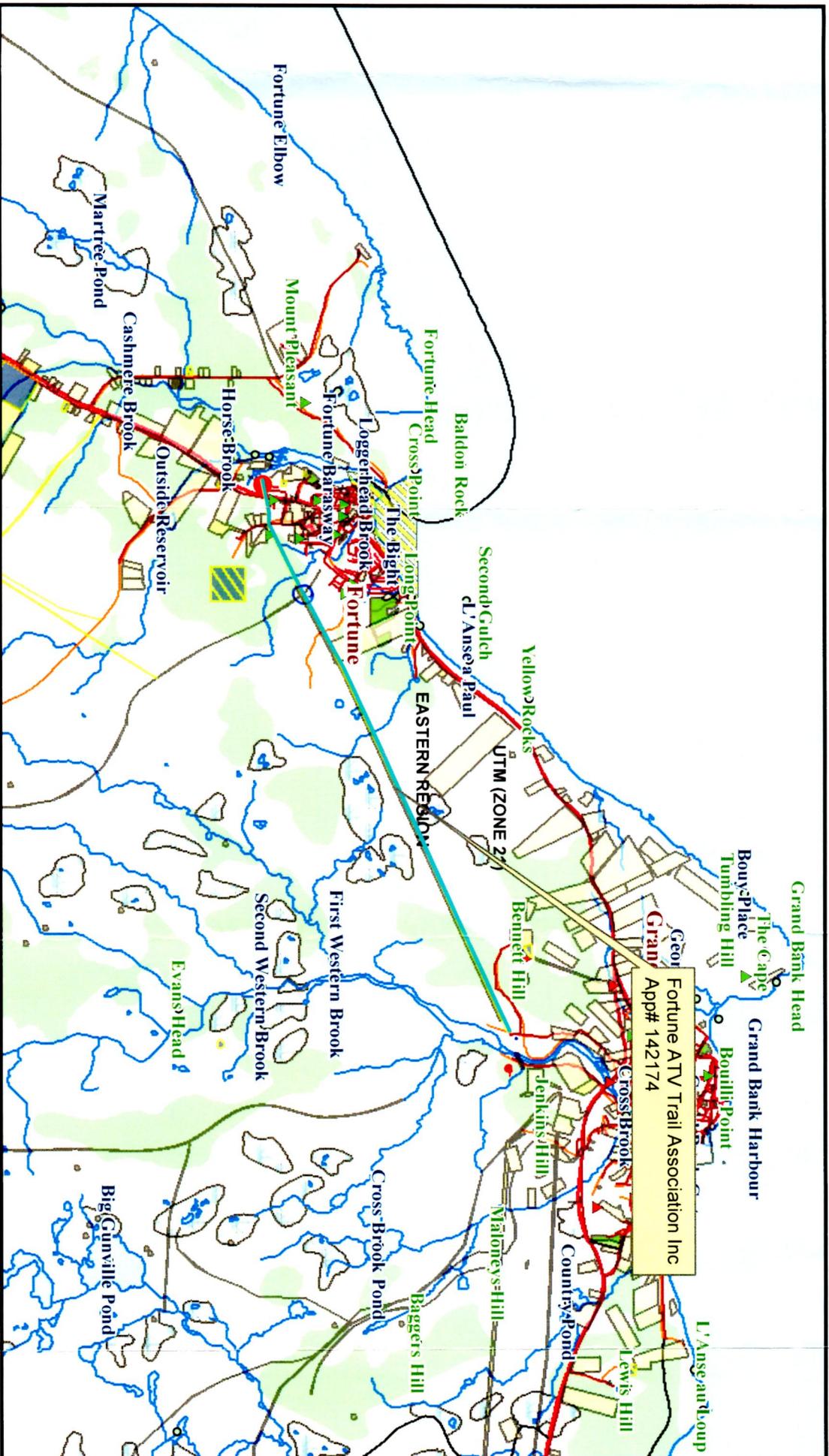
second mark

First mark

Fortune Trail Start

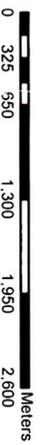
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Government of Newfoundland & Labrador
Department of Environment & Conservation

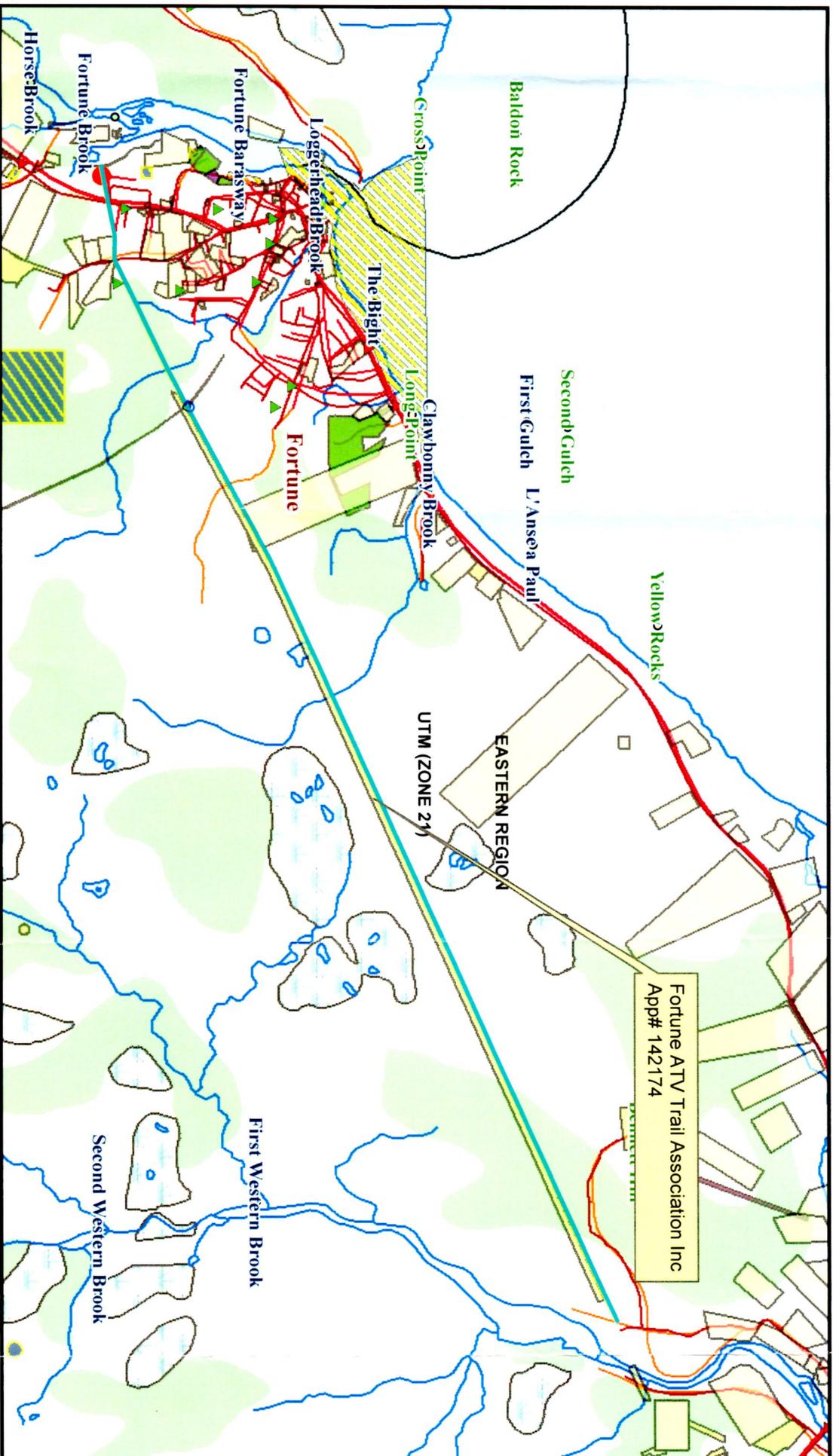


Crown Lands Division

Scale 1:50,000
Compiled on Apr 04, 2012



Government of Newfoundland & Labrador
Department of Environment & Conservation



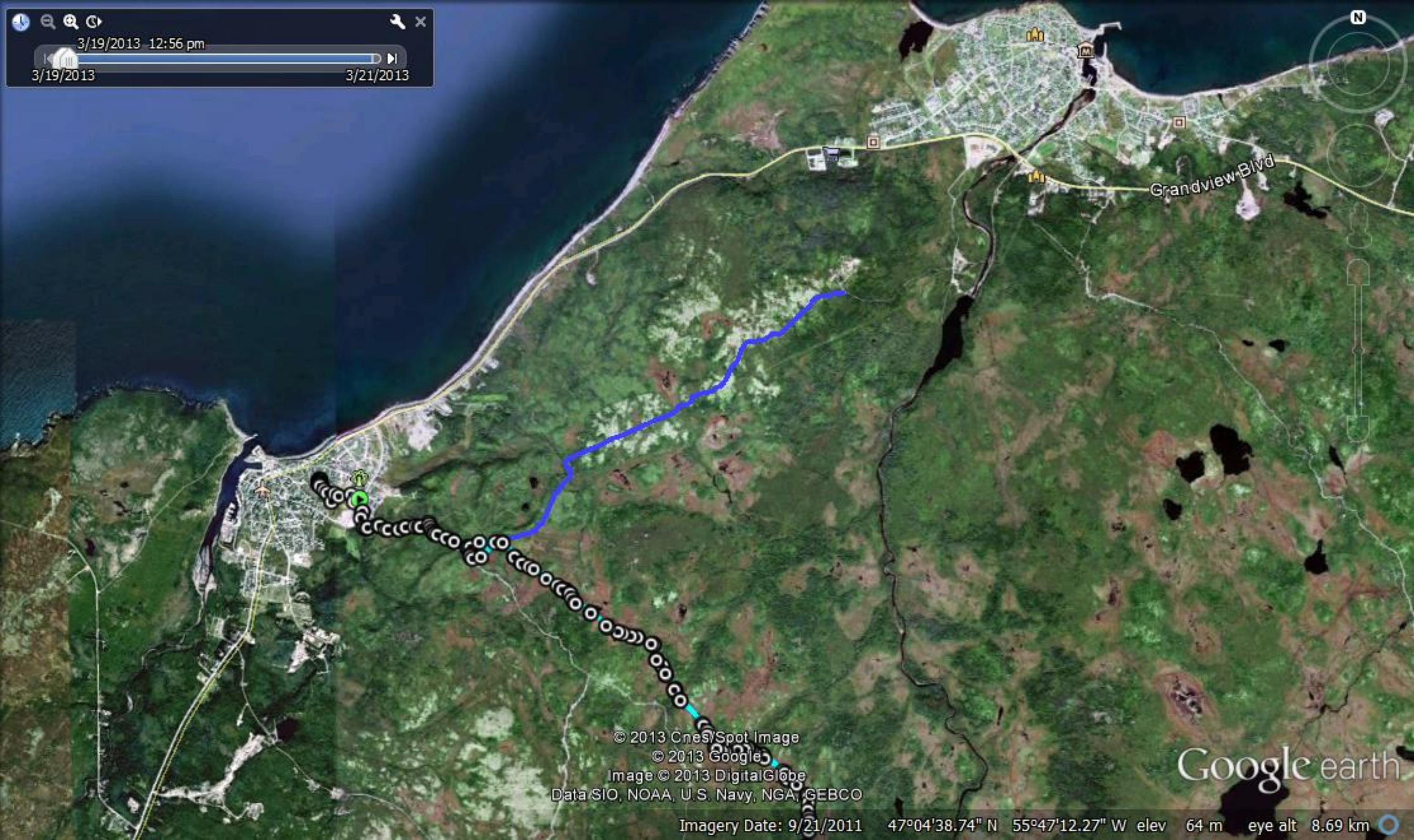
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Compiled on Apr 04, 2012

Crown Lands Division



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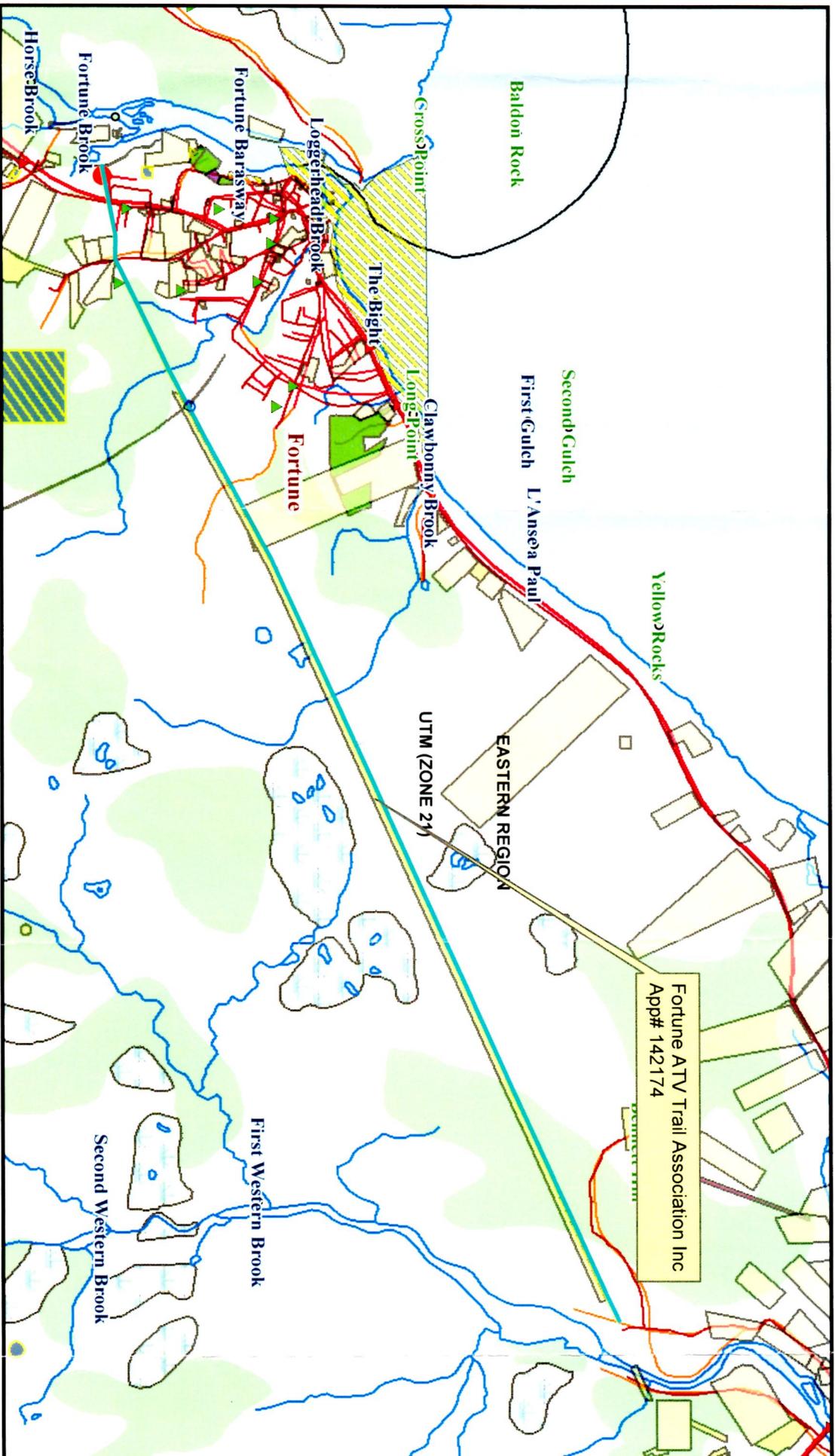
Grandview Blvd

© 2013 Cnes/Spot Image
© 2013 Google
Image © 2013 DigitalGlobe
Data SIO, NOAA, U.S. Navy, NGA, GEBCO

Google earth

Imagery Date: 9/21/2011 47°04'38.74" N 55°47'12.27" W elev 64 m eye alt 8.69 km

Government of Newfoundland & Labrador
Department of Environment & Conservation



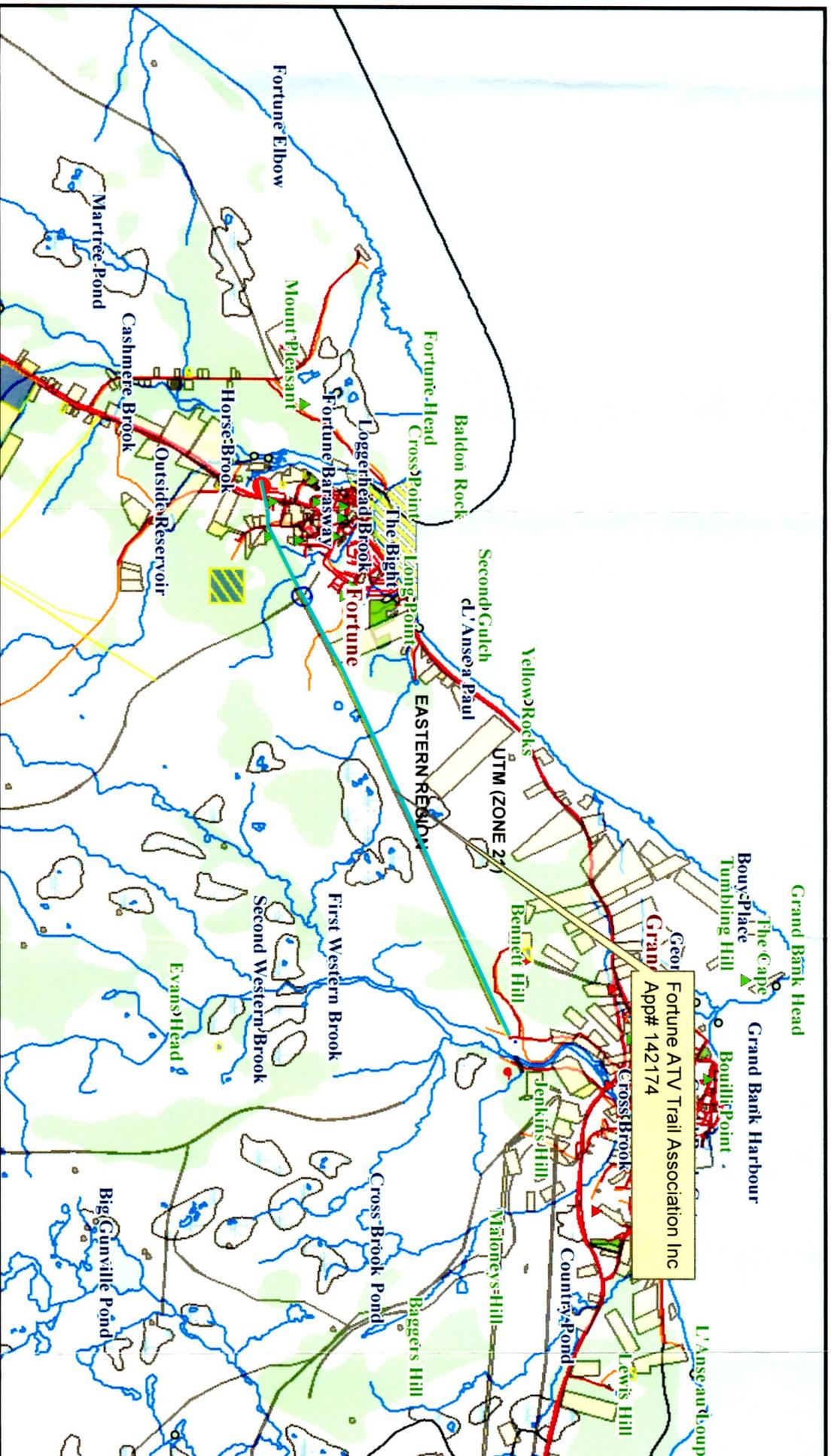
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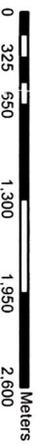
Government of Newfoundland & Labrador
Department of Environment & Conservation



Scale 1:50,000

Compiled on Apr 04, 2012

Crown Lands Division





Trail circled

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