

ENVIRONMENT ASSESSMENT REGISTRATION FORM

NAME OF UNDERTAKING:

Mark Wayne Collins propose to develop/ construct an ATV Trail from the existing North West Pond Multi-Purpose trail (Licence No: E- 126692) to his cabin- located at Hawkins Brook - re Licence No: 128688 for safe travel and to avoid destruction of the natural terrain.

PROPONENT:

(i) Name of Individual Mark Wayne Collins

(ii) Address: P.O. Box 760
Horn House Road
Fortune, NL A0E 1P0

Telephone No: (709) 832- 0564/1130
Cell No: (709) 832-4675
Fax No: (709) 832-1126
E-mail m_collins10@live.com

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

Name: Jacob P. Thornhill
Official Title Accountant
Address: c/o Jake's Accounting & Tax Services Inc.
P.O. Box 128
Harbour Drive
Fortune, NL A0E 1P0

Telephone No: 709-832-2061
Cell No: 709-832-7953
Fax No: 709-832-2109

THE UNDERTAKING:

(i) Nature of Undertaking:

To develop / construct an ATV trail not less than 2 meters and not more than 3 meters wide from the existing Multi-Purpose North West Pond trail. Licence No: E-126692 to his cottage located near Hawkins Brook - re: Licence No:128683 to provide safe access to his cabin and to avoid destruction of the natural terrain.

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

The purpose of this development is to comply with the ATV all terrain regulations and to provide a safe constructed ATV trail to the cabin area, re: Licence No: 128683 Map No: 1M04, NAD83, N-5209813, Zone 2-E322255. This trail will provide the general public the opportunity to operate safely their ATV machines, traveling to Hawkins Brook, for troutng or berry picking within this region/area. The new purpose trail will provide access to the winter trail, used by the general public, for snow shoeing, snowmobiling and all other outdoor recreation use.

The development of this trail provides safe access to the cabin, provide an opportunity to the general public to travel to the Hawkins Brook area for moose hunting, pond/brook troutng and other recreational activities.

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, and with general additional economic benefit to our neighboring towns.

DESCRIPTION OF THE UNDERTAKING:

(I) Geographical Location:

Geographical map and way points for the proposed development are attached hereto.

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 1.7 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 areas of wet land (bog & marsh) 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 Hawkins Brook which discharges into the first and second western leader which flows into the Grand Bank Brook. There will be no disturbance of this brook, enbankment, or the brook flow line.

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 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 as follows:

The Trail development from the North West Pond Trail by route mapped by GPS will be undertaken and completed within one week. We anticipate commencing work on this development not later than November 2013.

(iv) **Operations:**

The development/construction of the trail will require the use of a small track excavator for the duration of the construction period. 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 my previous experience associated with the development of the licenced North West Pond Trail - File No: 550-01001-018 Permit No: PRO48974 Licence # 126692 I 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, two (2) 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 development of the Trail. 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, waypoints from the Multi- Purpose North West Pond Trail to Hawkins Brook are enclosed.

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

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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 Mark Collins and Wayne Collins.

CAPITAL COST :

Estimated capital cost of the foregoing undertaking:

Hire of excavator	\$	5,000
Material for untreated wooden bridge(wet lands)		2,000
General labour and Miscellaneous		1,000
Licence and Permits		<u>600</u>
Total	\$	<u>8,600</u>

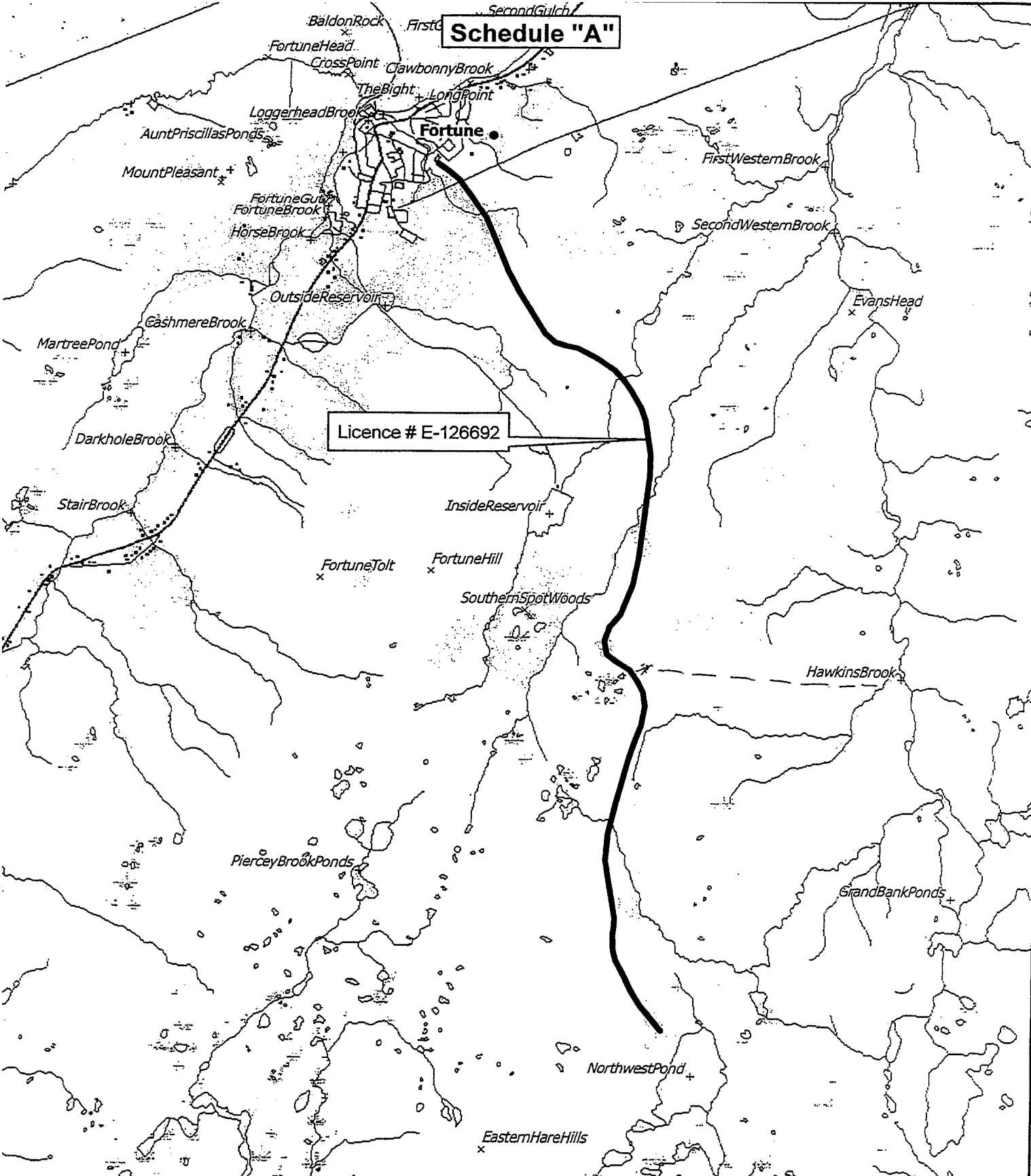
WAYPOINT LIST:

Datum: NAD27 Canada

Name	Symbol	Latitude	Longitude	Altitude	Datum	Description
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002	☐	N 47° 2 ' 0.5 "	W 55 ° 47' 34.5"	0m	11/11/2012 6:48:51 PM	11-NOV-12 12:08
		WP: 002 Download date: 11/14/2012 4:30:51 PM				
003	☐	N 47° 1 ' 58.3"	W 55 ° 47' 23.7"	0m	11/11/2012 6:48:51 PM	11-NOV-12 12:09
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		WP: 005 Download date: 11/14/2012 4:30:51 PM				
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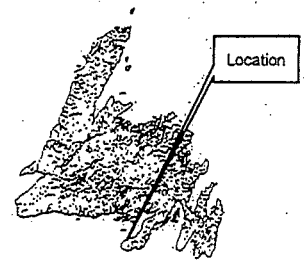
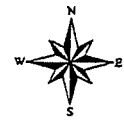
Schedule "A"

Licence # E-126692



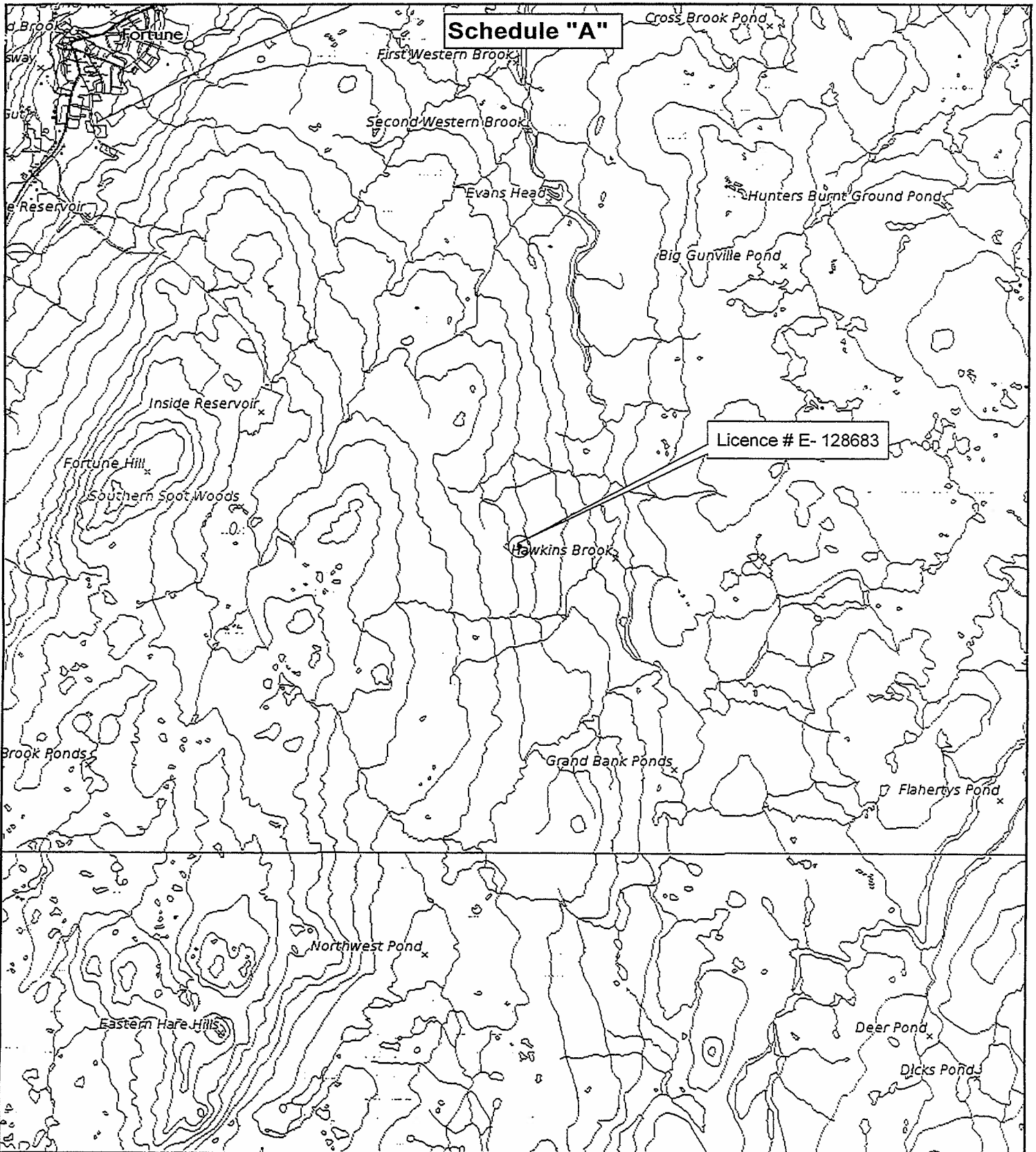
**GOVERNMENT OF
NEWFOUNDLAND AND LABRADOR**
Department of Environment and Conservation
Lands Branch
Eastern Regional Lands Office
Howley Building
Higgins Line
St. John's, NL A1B 4J6
Telephone (709) 729-2654
Facsimile (709) 729-0726


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Association Inc.
Licence No.: E-126692
Location: Fortune
Map No.: 01M04



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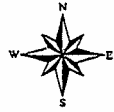
Boundaries and positions of features are approximate




GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
 Department of Environment and Conservation
 Lands Branch

 Eastern Regional Lands Office
 5 Mew's Place
 P.O. Box 8700
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 Telephone (709) 729-2654
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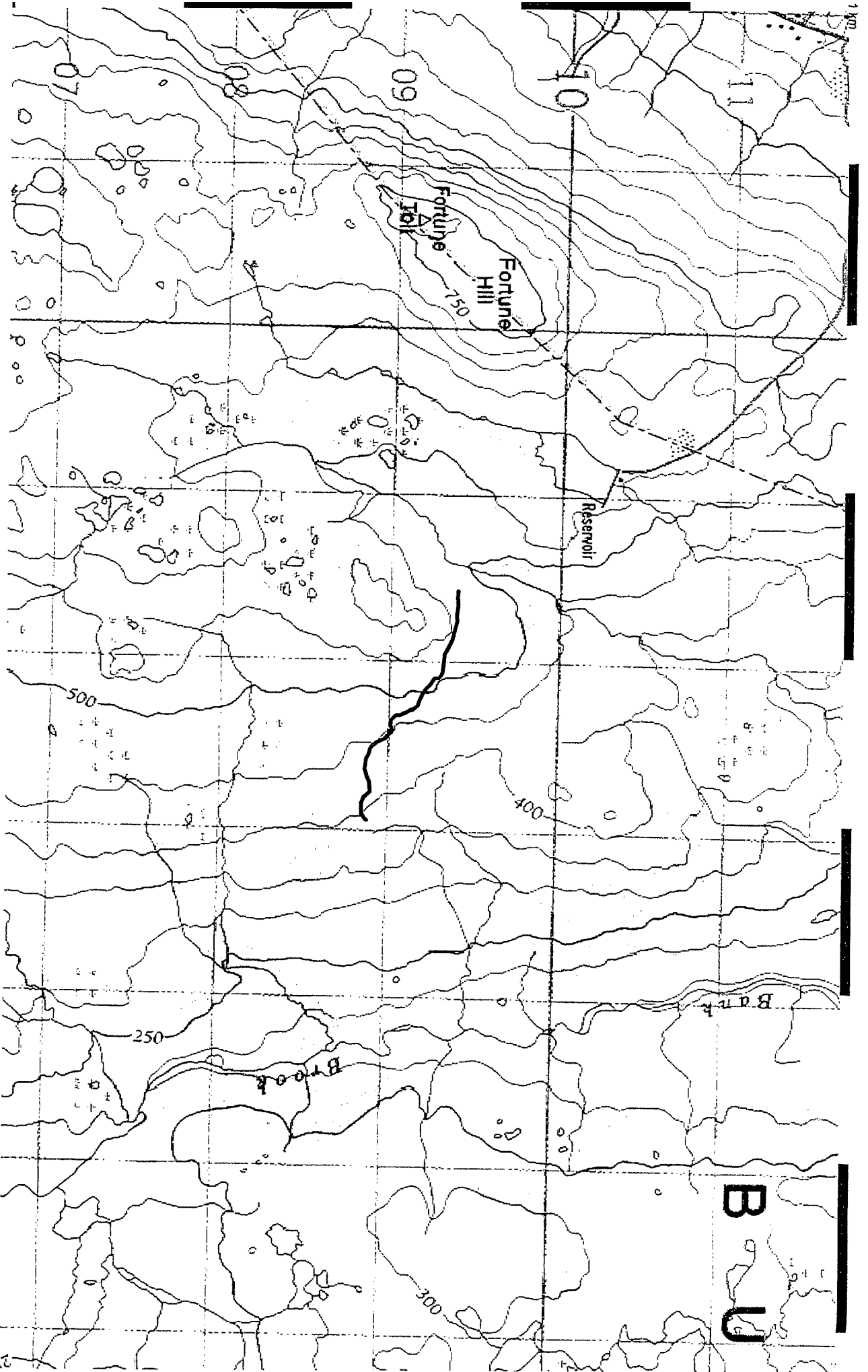
Name: Paul Snook
Licence No.: E- 128683
Location: Grand Bank inland
Map No.: 1M04
NAD: 83
N 5209813



Zone: 2
E 322255

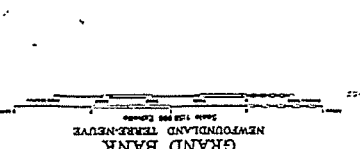
SCALE 1:50,000
 1 grid square = 1 km
 Boundaries and positions of features are approximate





1 Scalebar (unit = 1 km) Scale is 1:30,295 1 cm = 0.30 km
Grand Bank 01-M-04, 11/14/2012, 4:08:37 PM, Team Lucid

1:62,500
 NEW YORK, N.Y. 1963
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 Scale 1:62,500 Edition



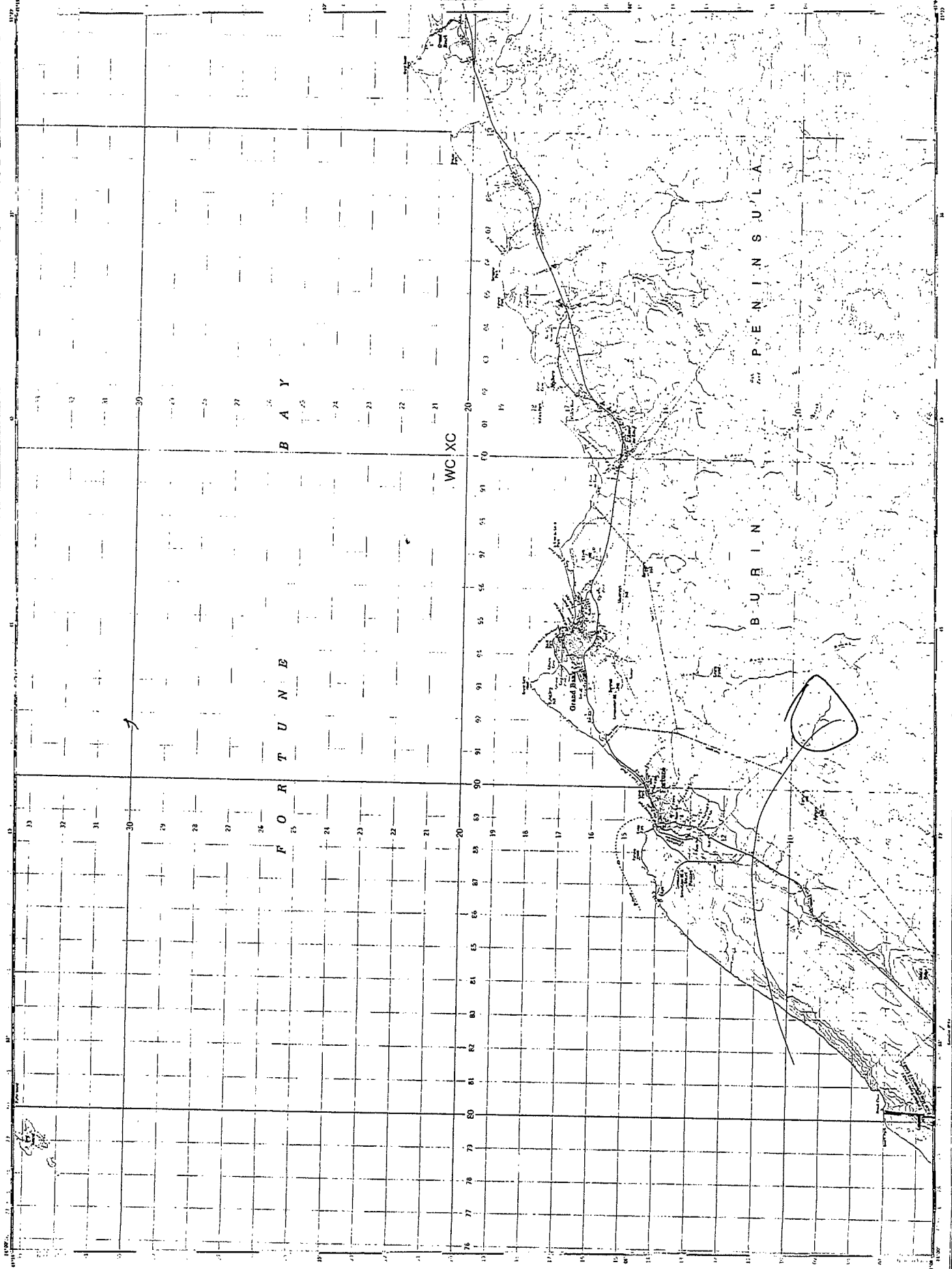
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Scale	1:50,000	1:62,500	1:75,000	1:100,000
Area	4800	6000	7500	10000
Length	60	75	90	120
Width	60	75	90	120
Volume	1800	2250	2700	3600



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