

To Minister of Environment and Climate Change

Po Box 8700

St Johns NL

A1B 4JE

Attn: Director of Environmental Assessment

1.0 Name of undertaking

Agriculture land development north of Daniels Harbour located on old zinc mine road

2.0 Proponent:

2.1 Name of corporate body

Shawn Perry

Spruce Grove Farm

Spruce Grove Enterprises LTD.

2.2 Address

Po Box 142

Daniels Harbour NL

A0K2C0

2.3 President

Name : Shawn Perry

Title: President/owner

2.4 Contact person for purpose of environmental assessment

Name: Shawn Perry

Title: president/owner

3.0 The undertaking:

3.1 Name of undertaking:

Agriculture land development north of Daniels Harbour located on old zinc mine road.

3.2 Rational/need for the undertaking

This project aims to increase the productive land base of Spruce Grove Farm/Spruce Grove Enterprise LTD, which will enable the farm to become self sufficient in forage/pasture production to meet the need of our expanding beef and sheep operation. Our current land base is not large enough to support our current herd of beef cows and flock of sheep. Our intentions is to further increase our pure breed Hereford herd and our flock of pure breed north country cheviot sheep.

4.0 Description of undertaking

4.1 Geographical location

The general location of this project is approximately 6km north of Daniels Harbour, directly off the old zinc mine road. This project location is shown on attached map. This land is bounded on the north by one of my existing leases # 112137, bounded on the south side by old zinc mine road, bounded on the east by another of my existing leases #160141, bounded on the west by woods. Lease # 112137 contains our 2 permanet structures, one barn 50x150 feet where our cows are housed during winter months and a second barn which is 40x100 feet where our sheep are housed during winter months and lambing season. The addition of this parcel of land will give us a third section of land which we can use to rotate our animals, on these 3 different sections/leases. These 3 sections of land will be completely fenced into one parcel of land with exterior fencing and then sectioned off for late fall rotational grazing. This section will also help to make our farm become self sufficient in hay production.

4.2 The Development

The development of this land will include leaving approximately 40% of the wooded area for a wind break and shelter for our animals during late fall when our animals return from summer pasture. 60% of this land will be developed for forage production, which will require the removal of all vegetation, stumps and stones, levelling and addition of soil amendmets and planting of forage crops.

This land lease will be fenced to include it with my 2 existing leases # 112137 & #160141.

This fencing is to contain our animals on our property and to deter predators from entering. This land has a gentle slope to the west and the north which allow for natural drainage of this agriculture lease. There are no water bodies on this land therefor no buffers are required to be maintained.

The predominate forest cover is a mx of balsam fir, black spruce and birch. Approximately 40% of this wooded area will be left intact for a natural wind break and shelter for our animals.

4.3 Physical features

This parcel of land lease # 161378 is a section of land adjacent to my 2 exiting leases that is appoximatley 90% wooded area, with some small natural clearings. This section of land is fairly level with a gentle slope to the west and north. There is no brooks, streams or ponds within this area covered by this lease application. All this area contains vegetation of some sort, the small natural clearings are mainly wild grasses and dandelions and the forested area is mainly spruce, fir and some birch there are no buffer zones in this vacinity. This section of land has never been used in any way, always been forested area.

4.4 construction

Land development will begin once the approved lease area has been surveyed and title issued. Access to the land will be from our existing land lease #112137 and #160141.

This parcel of land is attached to both my existing land leases.

All work will be completed according to the environmental farm practice guidelines for livestock producers (2001, dept of natural resources) see weblink <http://www.gov.nl.ca/ffa/files/agrifoods-land-envseries-pdf-fs-livestock.pdf> as well as conditions set out in the lease document. There are no potential causes of resource conflicts identified. The area of crown land applied for is being processed through the normal crown land referral process, and all relevant government departments will have or have had the opportunity to identify land use conflicts. Once approval have been given from crown lands work on land will start approximately may 1/2024. This will be the exterior fencing of this land lease and land clearing will start approximately may 15/2024, when land is dry enough to start this project. The fencing portion of this project should be completed by June 15/2024 and the land clearing, lime fertilized and seeding should be completed by Aug 31/2024. All timber will be used for firewood and any large logs will be used by our farm to cut for lumber for our personal use on the farm there are no fuel storage on our farm, equipment is fueled as needed with no chance of potential impacts such as fuel spillage, our equipment is fueled as needed from an outside source. Equipment to be used is tractor with brush rake, excavator and rock rake, also a farm tractor with leveller.

4.5 Operations

Once the land has been cleared, all land will be put into forage production, for the life of the farm. It will be limed, seeded and fertilized. Fertilizer will include both commercial and cow/sheep manure.

Forage crops will be harvested once per year on this section of land with the second harvest being left for late fall pasture for our beef and sheep animals

when they return home from summer pasture. There will be one manure application per year, In late spring after animals are gone to summer pasture. Up to this point in our farm operation we have not used any agricultural herbicides on our land. At this point in time there are no plans to use any in the future.

As stated earlier there will be 40% of this parcel of land left forested, to use as a wind break and shelter for our animals. All farm operations in the project area will be carried out according to the environmental farm practice guidelines for livestock producers, as well as the development conditions set out within the lease document to insure that there are no impacts on the environment and on the surrounding area. For a short period during late fall this land will be used for pasture after our animals are at our home farm from the summer pasture. There will be approximately 50 cows and 150 sheep using this land for a very short period approximately 1 month, from mid November to mid December when our animals will be confined to an area near their barns. During ongoing operations a farm tractor will be used with lime spreader, seed spreader and fertilizer spreader.

4.6 Occupation

In addition to the owner our farm currently employs 5 full time seasonal workers. As our farm continues to expand we anticipate that we will be needing a total of 3 permanent year round employees and 7 full time seasonal workers. This will be an increase of 4 additional workers at our own farm. Our business follows the noc code for livestock workers #84120

5.0 Project related documents

Environmental farm practice guidelines for livestock producers weblink
<http://www.gov.nl.ca/ffa/files/agrifoods-land-envseries-pdf-fs-livestock.pdf>

6.0 Approval of the undertaking

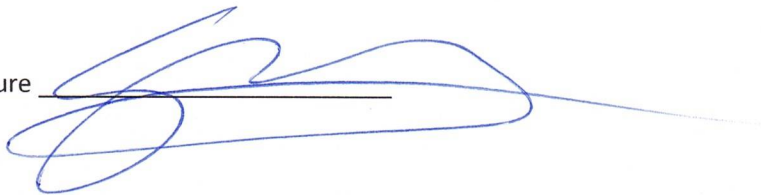
- Crownland lease- fisheries, forestry and agriculture.
- Environmental assessment agency
- Mines and energy
- Dept of highways
- Etc....

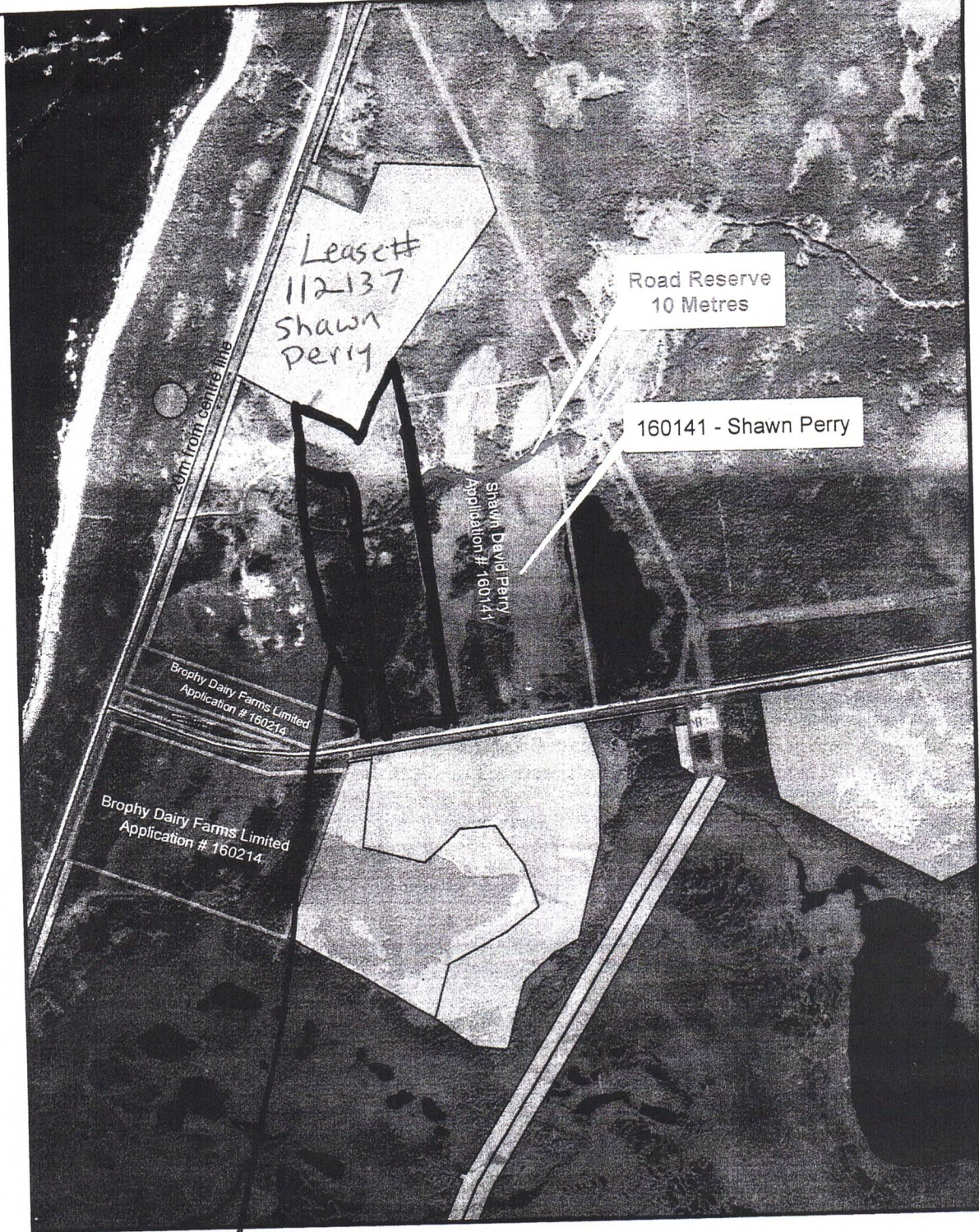
7.0 Capital cost and funding

This project will be funded privately by spruce grove enterprises LTD. We estimate the total cost of this project to be \$30,000.

8.0 Schedule: once we receive approval for this parcel of land fencing will start as early as possible in 2024 development of field will also begin in 2024, when conditions are suitable to begin, usually early May.

Date Dec 1/2023

Signature 



Since the Registry does not contain information on all land ownership within the Province, the information depicted cannot be considered complete.

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.

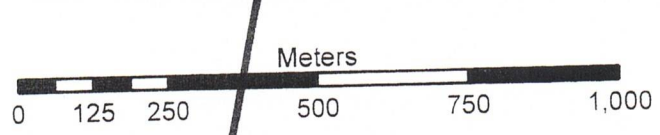
Users finding any errors or omissions on this map sheet are asked to contact the Crown Lands Inquiries Line by telephone at 1-833-891-3249 or by email at CrownLandsInfo@gov.nl.ca.

Some titles may not be plotted due to Crown Lands volumes missing from the Crown Lands registry or not plotted due to insufficient survey information.

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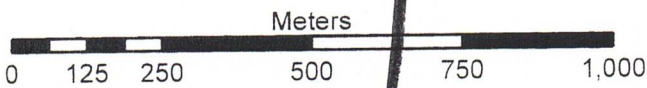
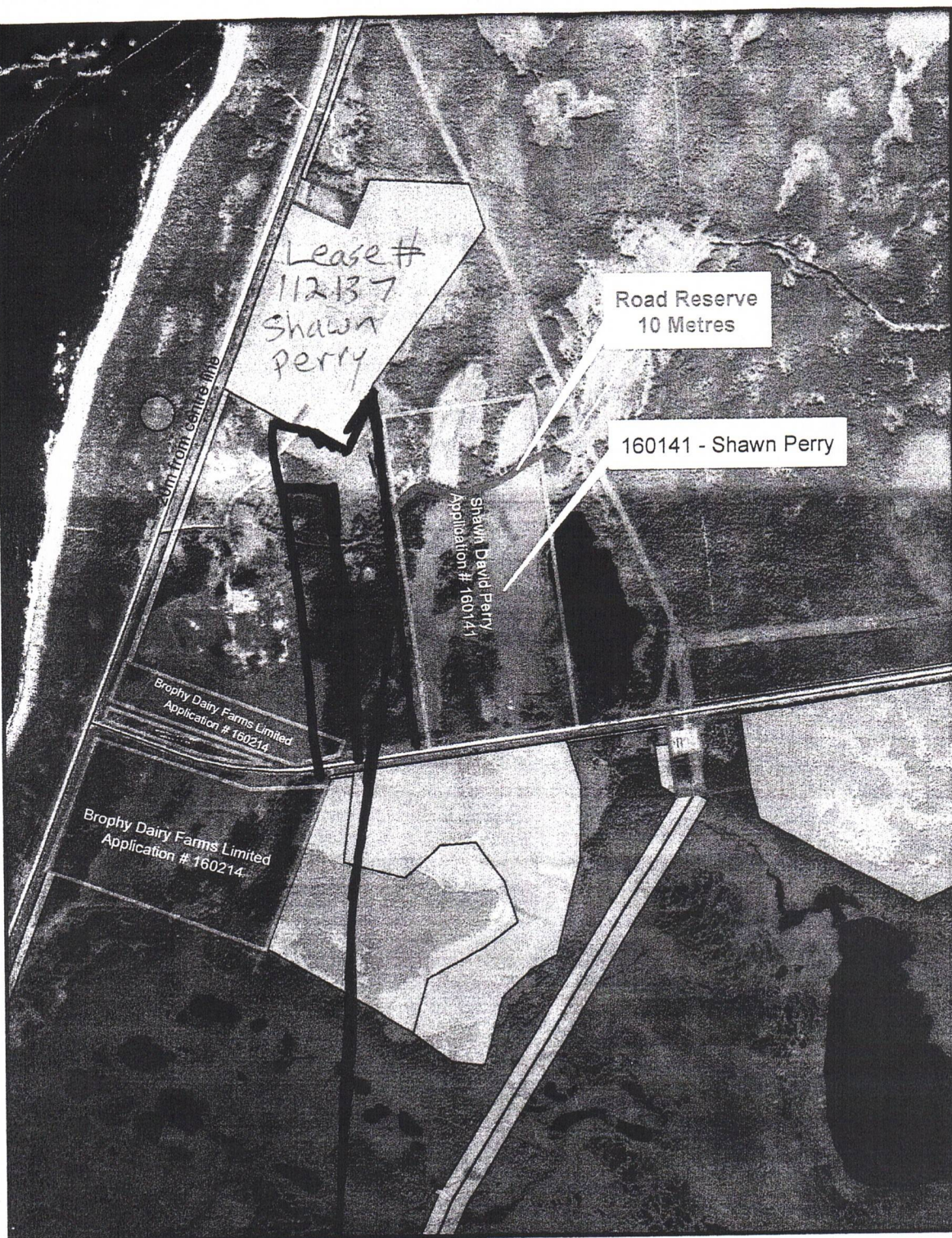
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Scale
1:12,500
Date: 12/19/2022

Section To be left as a natural wind Break and animal shelter.



Scale
1:12,500
Date: 12/19/2022

Section to be Cleared
for hay Production and
Pasture

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Department of Fisheries, Forestry and Agriculture Crown Lands Division



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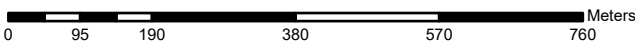
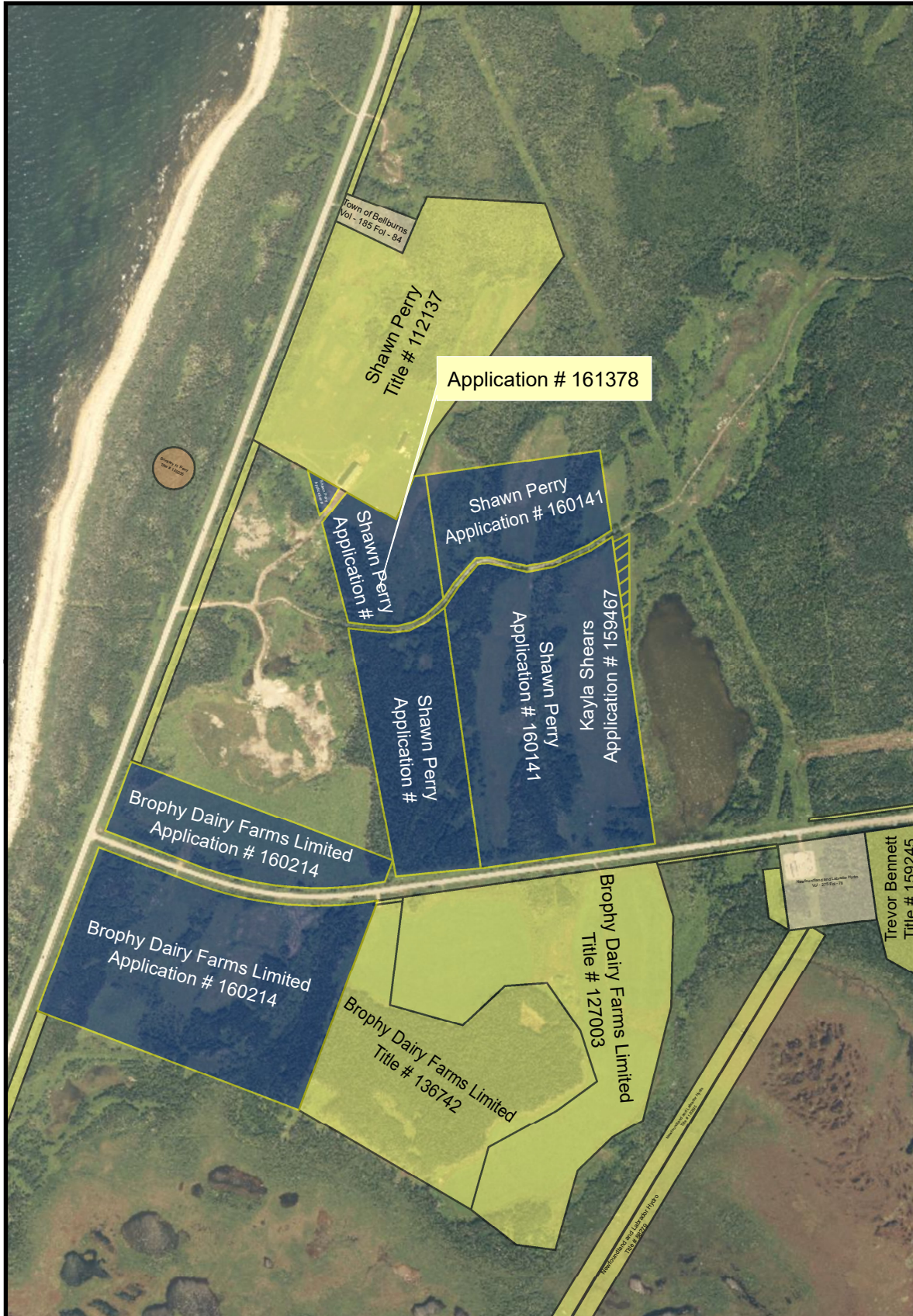
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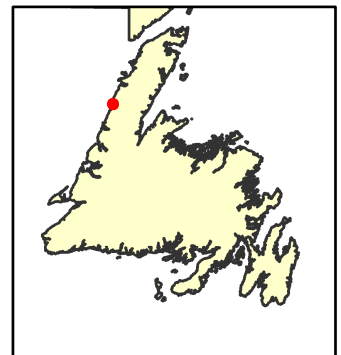
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Scale 1:10,000

Date: 6/21/2023



Department of Fisheries, Forestry and Agriculture Crown Lands Division



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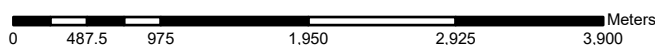
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Scale 1:50,000

Date: 6/21/2023

