



ENVIRONMENTAL
ASSESSMENT REGISTRATION
FOR KETTLE HILL FARM
ABATTOIR

Submitted By: Nelson Williams
nel_williams@hotmail.com

October 27, 2020

To whom this may concern,

Please accept this Environmental Assessment Registration that I have prepared for the construction of Kettle Hill Farm Abattoir, located on Route 80, Hopeall, Trinity Bay.

I am aware of the risk involved in such an undertaking on the bio-physical and social-economic environments in the area of the undertaking and can assure that all methods and best practices will be used to minimize and eliminate any harmful effects to either.

Given the location of the undertaking the risk of creating any harmful effects to the environment is very low. We are located on an already established farm/pasture land and looking to utilize an area of approximately 150 x 100 ft adjacent to this. This area will be leased from Crown Lands. The area of the undertaking is made up of brush and grass land and would need to be cleared to construct the facility.

Construction of this undertaking will begin immediately once this Environmental Assessment Registration has been reviewed. Thank you very much for your time and I look forward to working with you.

Best Regards,

Nelson Williams

Environments Assessment Registration

PROPONENT:

- (i) Name: **Nelson Williams**
 - (ii) Address: P.O.BOX 281, Greens Hr.NL, A0B 1X0
- Telephone No: **(709)743-1883**
- Email Address: nel_williams@hotmail.com

THE UNDERTAKING

- (i) Name of Undertaking: **Kettle Hill Farm Abattoir**
- (ii) Purpose/Rationale/Need for the Undertaking:

I Nelson Williams, am submitting an Environmental Assessment Registration for review to construct an Abattoir in Hopeall Trinity Bay. Being a 4th generation farmer that farms and transports sheep, swine and beef cattle, I am fully aware and appreciate the need to have access to proper slaughtering and packaging facilities. Having the ability to provide this crucial service to livestock producers, allows myself to contribute to the self-sufficiency of superior local meat within our province.

My plan supports the provincial livestock sector expansion and sustainability by; providing a facility that meets provincial standards and possibly federal in the future, contributes to the economic growth in our rural area and provides a quality product.

I am eager to be a part of this growing sector within our province and encourage the younger generation to pursue careers in the agricultural industry.

DESCRIPTION OF UNDERTAKING

Geographical Location:

The proposed site of the undertaking will be located on Crown Land (Lease # 37381) Route 80, Hopeall Trinity Bay, next exit after Trout Farm Road while travelling south. Attached are aerial photos indicating undertaking location, the route of access, existing communities, nearest bodies of water and disposal fields for both septic and processing waste.

Physical Features:

The undertaking will consist of a new build that will utilize an area of approximately 150 x 100 ft and will meet all standards within the Meat Inspection Regulations and produce under the Animal Health and Protection Act. The site for the undertaking has access to electricity and to an artesian water source and will need a access route approximately 135m long.

The location of the undertaking is bounded by a Transmission Line and is adjacent to a previously constructed barn that is approximately 140x30ft on established pasture land that is used for farming and the growing of forage. Currently the already constructed barn houses: 20 beef cattle and 50 breeding ewes. This undertaking will only be utilizing the leased land (Lease # 37381) for the foreseeable future. There are no physical and biological environments within this area that potentially could be affected by the project. The parcel of land that the undertaking would be located on consist of rough terrain, minimal trees, no bodies of water and would need to be cleared and landscaped before construction. The nearest body of water is 539m on the opposite side of the road from the undertaking, nearest community is approximately 1,167m and a RV park that is 554m on the opposite side of the road of the undertaking. The surrounding land does not posses any other social environments such as cabins or hiking trails.

Construction:

The total construction period will be approximately 4 months. The proposed date of first physical construction will commence immediately once given the approval of this registration. There are no resource conflicts such as hunting, water sources as the location is on farmland and next to the highway. In the event of a mechanical breakdown of equipment during land clearing, proper clean up procedures would be followed by the contractor. The impact to the environment during this phase would be considered very low risk and every effort to maximize environmental protection would be implemented. All workers on the site will be made aware of precautions to take such as notifying myself if an environmental issue arises, to halt work should they feel there is something being conducted that could potentially jeopardize the well being of the surrounding environment and will always be aware of any regulated bodies that should be contacted given an environmental emergency. I am confident that this undertaking can be constructed and operated under efficient and environmentally sound conditions.

Operation:

The undertaking would meet all the infrastructure and regulation standards such as: proper lighting, ventilation, heating, cooling and humidity control systems. Also, proper flow on the kill floor, processing rooms, storage rooms, packaging rooms etc. The site of the proposed Abattoir will have the ability to hold animals that are waiting for slaughter or animals dropped off for custom kills that will avoid overcrowding and keep animal welfare a priority. This facility will be made available to livestock producers within the province, with the added service of trailering livestock for custom butchering. This facility will produce, red, white meat along with swine. Based on demand an estimated number of animals to be processed a year will be 2050. Broken down this will be approximately

250-300- Beef animals

1200-1500 Chicken/turkeys

250-300-Lambs/sheep/goats

Based on this number the estimated volume of waste will be approximately 40 tons per year at max production. This volume can be significantly be reduced given market availability for animal hides.

This undertaking will be a permanent facility and will operate year-round. During operations, potential sources of pollutants such as blood, bone, animal trimmings effluent due to processing, solid waste materials such as SRMS (Specified Risk Material) and non SRM (non-Specified Risk Material) will be disposed of in Certified disposal fields on site and will be regulated and monitored by federal and provincial bodies such as CFIA (Canadian Food Inspection Agency) and FFA (Fish, Forestry & Agriculture). There will also be weekly garbage pickup for all other personal garbage etc. and pest control stations on site to prevent any nuisance pest. Good manufacturing practices will be necessary to minimize potential effects of abattoir waste and all appropriate measures will be implemented to control any public health risk and environmental pollution. A waste management plan is currently being developed to ensure every effort is being made to manage waste on this site.

Occupations:

During construction there will be 6 full time employees till project is complete. These employees will be directly hired and contracted out. Occupations such as cement pouring and electrical will be contracted out.

During the operation phase, there will be 3 full time employees:

1-Supervisor/Laborer

1-Meat Processor/Butcher

1-Quality Control/Laborer

The potential is there to hire employees during peak times of the year. Priority will be given to qualified persons residing in the community or neighboring communities.

Approval for Undertaking

This undertaking is in response to a provincial call for the construction and operation of abattoirs within Newfoundland and Labrador. Candidates within the province were required to submit detailed applications and four applicants were selected; fortunately, my application was one of the four.

Some of the main permits, licenses and approvals that will be required are but are not limited to:

Crown Lands, Building Permit- Provincial Government

Protective Roads-Provincial Government

Processing License- Provincial Government

Electrical Permit- Provincial Government

Disposal Field Approval- Provincial Government and Approved Designer

Retire of Tags- Federal Government (Canadian Food Inspection Agency)

Burial Approval- Provincial Government

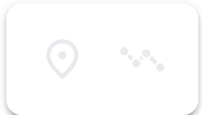
Schedule

This undertaking has a time frame in which it must be completed. This operation must be in full operation by Spring of 2021. Once this registration has been approved, construction will be starting immediately.

FUNDING

This undertaking depends on both Federal and Provincial funding under the CAP program (Canadian Agriculture Program) along with a considerable amount of personal funds and personal resources.

Dave Jennings (709) 637-2046 is the contact for this funding.

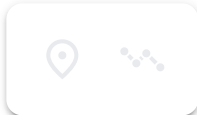
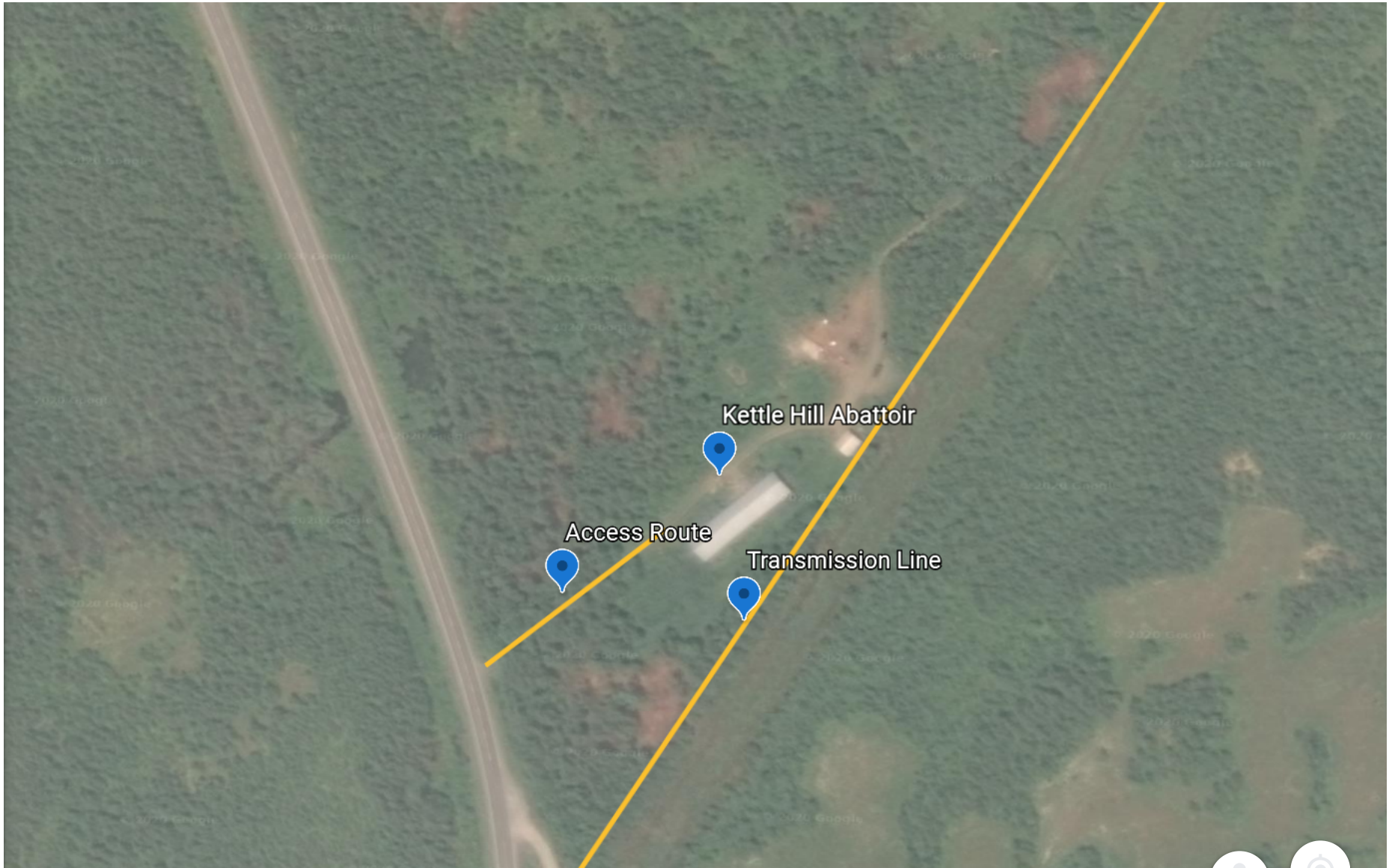


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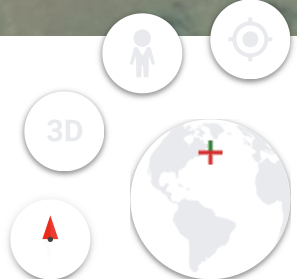
Zoom Out



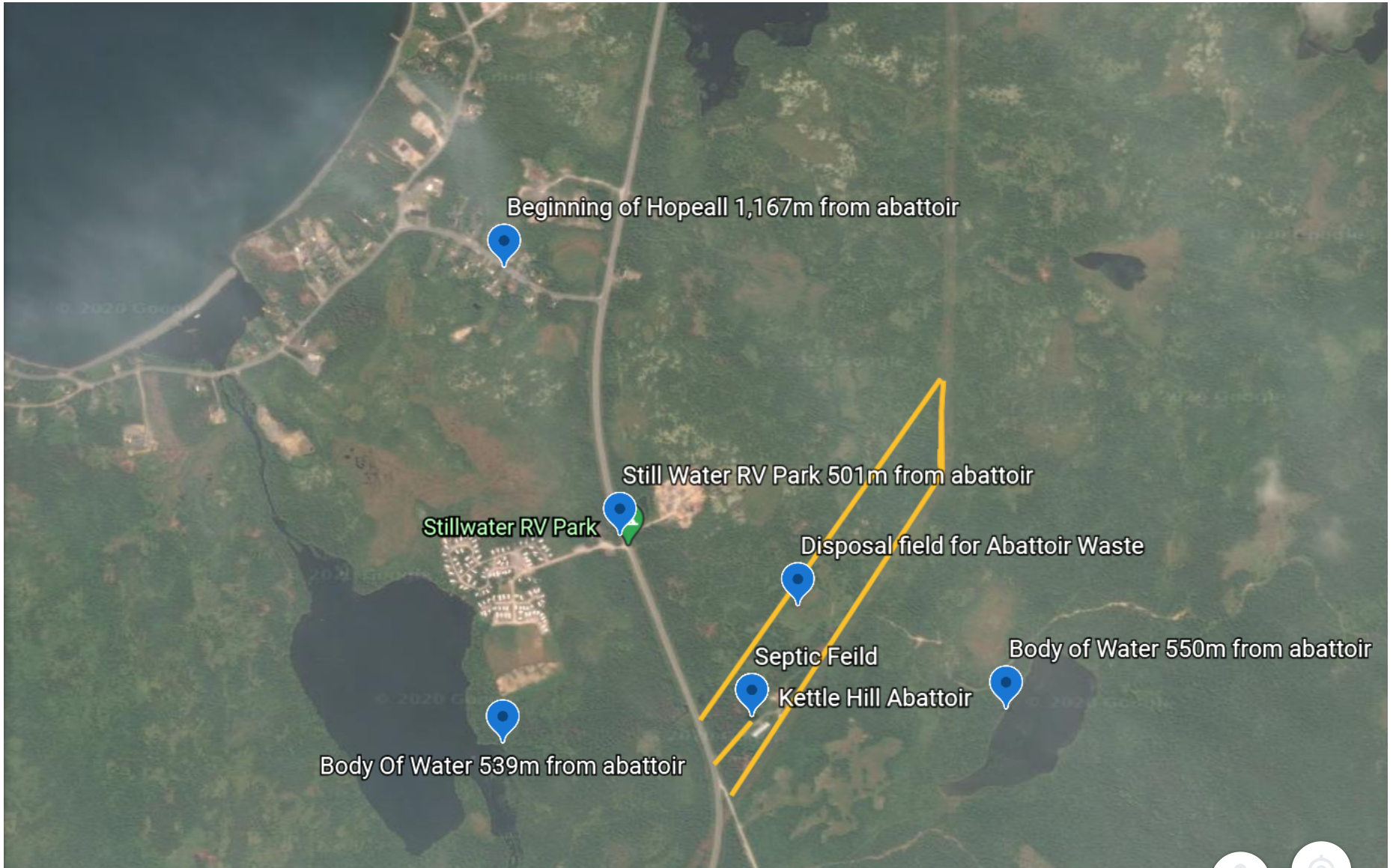
Maxar Technologies Camera: 3,161 m 47°36'42"N 53°28'27"W 78 m



100%



Maxar Technologies Camera: 560 m 47°36'09"N 53°29'42"W 36 m



Beginning of Hopeall 1,167m from abattoir

Still Water RV Park 501m from abattoir

Stillwater RV Park

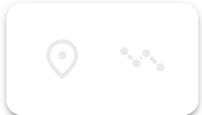
Disposal field for Abattoir Waste

Septic Feild

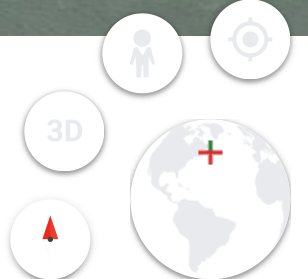
Body of Water 550m from abattoir

Kettle Hill Abattoir

Body Of Water 539m from abattoir



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Maxar Technologies Camera: 2,958 m 47°36'38"N 53°28'33"W 76 m